Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC 210 Machine excavated trial pit from GL to 2.80m. Terminated on possible bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C 000 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown slightly sandy gravelly SILT with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of brick and sandstone. (VO = 3,1)	(1.20)		
2 Soft grey brown slightly sandy slightly gravelly SILT with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subsounded of sandstone. (VO = 0,0)	1.20 (1.60)		
2.80 m Bedrock. EXPLORATORY HOLE ENDS AT 2.80 m	2.80		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

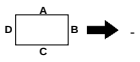
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3842

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.90m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m  -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Light brown gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. Rare cobble sized pockets of firm black mottled grey clay. Rare rootlets. (VO = 3,2)	(0.90)		
EXPLORATORY HOLE ENDS AT 0.90 m 0.90 m Concrete.	0.90		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	0.90	Pooling at base.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3843

Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.40m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.70 m Length 3.50 m A D B C 041 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Firm greyish brown slightly sandy gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are angular of sandstone and brick. (VO = 1,1)	(2.20)		
2 Firm brownish grey slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)	2.20 (1.90)		
3 Firm brownish grey becoming grey slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)	4.10 (1.30)		
Stratum continues to 5.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3844

Trial Pit Log

Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.40m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.70 m Length 3.50 m A / D / B / C → 041 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
3 Firm brownish grey becoming grey slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)			
5.40 m Bedrock.	5.40		
EXPLORATORY HOLE ENDS AT 5.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3844

Trial Pit Log

Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit fro GL to 5.00m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Firm greyish brown slightly sandy gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular of sandstone and brick. (VO = 1,1)	(2.60)		
2 Orangish brown slightly silty SAND. (VO = 0,0)	2.60 (2.40)		
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Overcast

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3845

Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.80m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C 024 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Firm grey slightly sandy gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular of sandsotne and brick. (VO = 1,1)	(2.70)		
2 Soft brownish grey slightly sandy gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	2.70 (1.30)		
3 Grey slightly sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	4.00 (0.80)		
EXPLORATORY HOLE ENDS AT 4.80 m 4.80 m Bedrock.	4.80		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3846

Trial Pit Log

Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.20m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Firm greyish brown with black staining slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular of sandstone and brick. Strong oil staining. (VO = 3,3)	(3.10)		
2 Firm greyish brown with black staining slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular of sandstone and brick. (VO = 0,0)	3.10 (1.10)		
EXPLORATORY HOLE ENDS AT 4.20 m	4.20		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

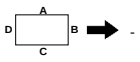
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3847

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.40m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Firm grey slightly sandy gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular of brick and sandstone. Black oil staining. (VO = 2,1)	(2.10)		
2 (MADE GROUND) Firm grey slightly sandy gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular of sandstone. (VO = 0,0)	2.10 (1.50)		
3 Soft orange grey slightly gravelly sandy SILT with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. Sand is fine to coarse. (VO = 0,0)	3.60 (1.80)		
Stratum continues to 5.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

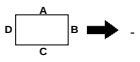
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3848

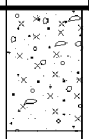
Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.40m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
3 Soft orange grey slightly gravelly sandy SILT with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. Sand is fine to coarse. (VO = 0,0)			
	5.40		
EXPLORATORY HOLE ENDS AT 5.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

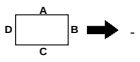
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3848

Trial Pit Log

Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.20m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Greyish brown slightly gravelly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. Black oil staining. (VO = 2,1)	(2.50)		
2 (MADE GROUND) Greyish brown slightly gravelly sandy becoming less sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. Black oil staining. (VO = 2,2)	2.50 (1.10)		
3 Firm brownish grey slightly gravelly clayey SILT with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	3.60 (1.60)		
Stratum continues to 5.20 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3849

Trial Pit Log

Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.20m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
3 Firm brownish grey slightly gravelly clayey SILT with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	5.20		
EXPLORATORY HOLE ENDS AT 5.20 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3849

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.30m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown mottled orangish brown silty slightly gravelly fine to medium SAND with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occassional cobble sized pockets of frirm black silt. Rare rootlets. (VO = 3,1)	(1.00)		
2 (MADE GROUND) Soft grey sandy slightly gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Frequent cobble sized pockets of soft light grey and orange silt. (VO = 3,1)	1.00 (3.30)		
EXPLORATORY HOLE ENDS AT 4.30 m — 4.30 m Bedrock.	4.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3850

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.20m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft dark grey sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. Rare rootlets. (VO = 0,0)	(0.40)		
	0.40		
2 (MADE GROUND) Yellowish brown mottled red gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 0,0)	(0.80)		
EXPLORATORY HOLE ENDS AT 1.20 m 1.20 m Concrete.	1.20		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.20	Pooling at base.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

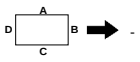
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3851

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/02/0015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.90m. Terminated on possible bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brownish grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 3,3)	(1.80)		
2 (MADE GROUND) Grey slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,1)	1.80 (1.00)		
3 Light brown mottled orangish brown gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	2.80 (1.10)		
EXPLORATORY HOLE ENDS AT 3.90 m — 3.90 m Possible bedrock.	3.90		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3852

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.70m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft dark brown slightly sandy slightly gravelly SILT with low cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Frequent rootlets. (VO = 0,0)	(0.40) 0.40		
2 (MADE GROUND) Grey gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 1,1)	(0.30) 0.70		
0.70 m Bedrock.			
EXPLORATORY HOLE ENDS AT 0.70 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

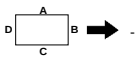
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3853

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.40m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Firm dark grey sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 2,1)	(3.40)		
3.40 m Bedrock. EXPLORATORY HOLE ENDS AT 3.40 m	3.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3854

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.80m. Terminated due to pipes.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft dark grey sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. Rare rootlets. (VO = 0,1)	(0.90)		
1.50	ES 2		2 (MADE GROUND) Soft brown mottled yellowish brown and black sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 2,1)	0.90 (0.90)		
			EXPLORATORY HOLE ENDS AT 1.80 m 1.80 m Pipes.	1.80		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3855

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D
Ground Level - **Coordinates** - **National Grid** - **Chainage**			

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft orangish brown sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 0,0)	(1.80)		
2 Brown gravelly and clayey SAND with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.80 (2.30)		
3 Dark grey sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. Frequent pockets of soft to firm grey clay. (VO = 2,0)	4.10 (0.90)		
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	5.00	Seepage at base.

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

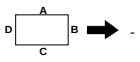
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Project No. H4039-14
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Trial Pit
IP3856
Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.40m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brownish grey slightly sandy gravelly SILT with low cobble content. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of sandstone. Cobbles are subangular of sandstone and brick. (VO = 2,1)	(2.80)		
2 Grey slightly sandy, subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 0,0)	2.80 (2.60)		
Stratum continues to 5.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3857

Trial Pit Log

Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.40m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
2 Grey slightly sandy, subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 0,0)			
EXPLORATORY HOLE ENDS AT 5.40 m	5.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

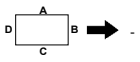
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Trial Pit

IP3857

Trial Pit Log

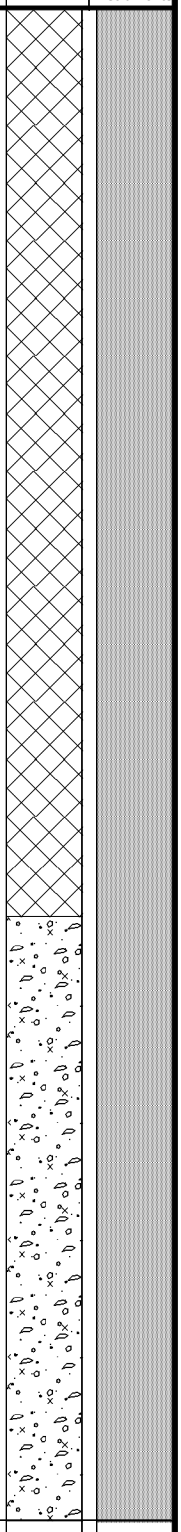
Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.40m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)
1 (MADE GROUND) Firm greyish brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to caorse of sandstone and brick. Cobbles are subangular to subrounded of sandstone. (VO = 1,0)	(3.00)
2 Grey slightly sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone. Sand is fine to coarse. (VO = 0,0)	3.00 (2.40)
Stratum continues to 5.40 m	



Legend | Backfill/ Instruments

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3858

Trial Pit Log

Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.40m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
2 Grey slightly sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone. Sand is fine to coarse. (VO = 0,0)			
EXPLORATORY HOLE ENDS AT 5.40 m	5.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3858

Trial Pit Log

Logged JH **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.80m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Soft greyish brown slightly sandy gravelly SILT with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 1,1)			
0.50	ES 1			(1.80)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 1.80 m 1.80 m Concrete.	1.80		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

IP3859

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.70m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. Rare rootlets. (VO = 0,0)	(2.70)		
EXPLORATORY HOLE ENDS AT 2.70 m 2.70 m Concrete.	2.70		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

IP3860

Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.30m. Terminated due to water ingress.	**Dimensions and Orientation** Width 0.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Greyish brown slightly sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(3.30)		
EXPLORATORY HOLE ENDS AT 3.30 m	3.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	3.30	Pit flooded.

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting
Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
IP3861
Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone brick and concrete. Occassional metal and plastic fragments. (VO = 0,0)	(1.30)		
			EXPLORATORY HOLE ENDS AT 1.30 m 1.30 m Concrete.	1.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3862

Trial Pit Log

Logged JH **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D 050 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Firm blackish brown slightly sandy gravelly SILT. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Frequent black hydrocarbon staining. (VO = 2,2)	(1.20)		
1.50	ES 2		2 Greyish brown slightly sandy silty subangular to subrounded, fine to coarse GRAEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)	1.20		
2.50	ES 3			(3.80)		
3.50	ES 4					
4.50	ES 5					
Depth	**Type & No.**	**Records Date**	EXPLORATORY HOLE ENDS AT 5.00 m			

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

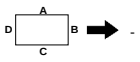
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Trial Pit

IP3863

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 1,2)	(0.30)		
			0.30 m Concrete.	0.30		
			EXPLORATORY HOLE ENDS AT 0.30 m			
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.30	No samples obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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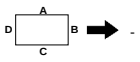
Project No. H4039-14

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Trial Pit

IP3864

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu Pc210 Machine excavated trial pit from GL to 1.80m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Greyish brown silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Occasional cobble sized pockets of firm black silt. Rare rootlets. (VO = 2,2)	(1.80)		
1.50	ES 2					
			1.80 m Bedrock. EXPLORATORY HOLE ENDS AT 1.80 m	1.80		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

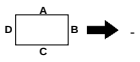
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Trial Pit

IP3865

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.00m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. Occasional cobble sized pockets of soft light grey and yellowish brown silt. (VO = 2,2)	(1.90)		
2 Firm dark brown sandy gravelly SILT with medium cobble. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)	1.90 (2.10)		
EXPLORATORY HOLE ENDS AT 4.00 m 4.00 m Bedrock.	4.00		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

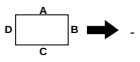
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Trial Pit

IP3866

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.40m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Brown gravelly fine to coarse SAND with medium cobble content. Gravel is angular to subangular fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. Occasional cobble sized pockets of greyish black soft silt. (VO = 2,3)	(2.40)		
2 Firm yellowish brown sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	2.40 (2.00)		
EXPLORATORY HOLE ENDS AT 4.40 m	4.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3867

Trial Pit Log

Logged PL **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.80m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A B C D → 360 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown and grey slightly sandy gravelly CLAY with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO 0,0)	(0.90)		
2 (MADE GROUND) Grey brown and black clayey sandy subrounded, fine to coarse GRAVEL of sandstone and brick with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 1,1)	0.90 (0.70)		
3 Grey brown and black clayey sandy subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)	1.60 (2.20)		
EXPLORATORY HOLE ENDS AT 3.80 m — 3.80 m Bedrock.	3.80		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

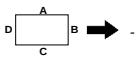
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Trial Pit

IP3868

Sheet 1 of 1

Trial Pit Log

Logged PL **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.50m. Terminated on possible bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Brown and grey clayey SAND and GRAVEL with low cobble content. Sand is fine to coarse. Gravel is subrounded, fine to coarse of sandstone and brick. Cobbles are subrounded to rounded of sandstone. (VO = 0,1)	(0.90)		
0.50	ES 1			0.90		
			2 (MADE GROUND) Grey slightly sandy silty CLAY with low cobble content. Gravel is subrounded to rounded, fine to coarse of sandstone. Cobbles are subrounded to rounded of sandstone. (VO = 0,3)			
			1.20 m Railway sleeper.			
1.50	ES 2			(1.60)		
2.50	ES 3		EXPLORATORY HOLE ENDS AT 2.50 m 2.50 m Possible bedrock.	2.50		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3869

Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit form GL to 5.20m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D → 040 (Deg)

Ground Level -
Coordinates -
National Grid -
Chainage

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Grey with orange staining slightly sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone and brick with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	(0.50)		
2 Grey with orange staining slightly sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	0.50 (4.70)		
Stratum continues to 5.20 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting
Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
IP3870

Trial Pit Log

Logged JH **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit form GL to 5.20m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C 040 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
2 Grey with orange staining slightly sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	5.20		
EXPLORATORY HOLE ENDS AT 5.20 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3870

Trial Pit Log

Logged PL **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.80m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Grey and brown clayey SAND and GRAVEL with low cobble content. Sand is fine to coarse. Gravel is subrounded to rounded fine to coarse of sandstone, brick and concrete. Cobbles are subrounded of sandstone. Occasional plastic, wood and metal. (VO = 0,0)	(0.90)		
2 (MADE GROUND) Stiff grey slightly sandy slightly CLAY with low cobble content. Gravel is subrounded to rounded fine to coarse of sandstone. Cobbles are subrounded to rounded of sandstone. (VO = 1,2)	0.90 (1.50)		
3 Brown orangish and grey subrounded clayey gravelly fine to coarse SAND. Gravel is subrounded to rounded fine to coarse of sandstone. (VO = 0,2)	2.40 (1.40)		1
3.40-3.60 m Black slightly gravelly SILT. Gravel is fine to medium of coal.			
EXPLORATORY HOLE ENDS AT 3.80 m	3.80		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	3.00	Seepage at 3.00m.

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

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Trial Pit

IP3871

Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.20m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Soft greyish brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and rare brick. Cobbles are subrounded to well rounded of sandstone. Occasional black hydrocarbon staining. (VO = 1,1)	(1.50)		
0.50	ES 1					
1.50	ES 2		2 Greyish brown slightly sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	1.50 (2.70)		
2.50	ES 3					
3.50	ES 4					
			4.20 m Bedrock. EXPLORATORY HOLE ENDS AT 4.20 m	4.20		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3872

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 25/03/2015 **End** 25/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.90m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft dark brown mottled brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 1,1)	(2.90)		
1.50	ES 2					
2.50	ES 3					
			2.90 m Bedrock. EXPLORATORY HOLE ENDS AT 2.90 m	2.90		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

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Trial Pit

IP3873

Sheet 1 of 1

Trial Pit Log

Logged PL **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit form GL to 2.20m. Terminated on concrete.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A / D / B / C
Ground Level - **Coordinates** - **National Grid** - **Chainage**			

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.20	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Brown very clayey SAND and GRAVEL with low cobble content. Sand is fine to coarse. Gravel is subrounded to rounded, fine to coarse of sandstone. Cobbles are subrounded to rounded, fine to coarse of sandstone. Occasional cables and metal fragments. (VO = 0,1)	(0.90)		
2 (MADE GROUND) Grey slightly sandy CLAY with low cobble content. Gravel is subrounded to rounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 1,3)	0.90 (1.30)		
EXPLORATORY HOLE ENDS AT 2.20 m 2.20 m Strong grey concrete with rebar (20mm diameter).	2.20		1

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	2.20	Seepage at base of pit.

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14
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Trial Pit
IP3874
Sheet 1 of 1

Trial Pit Log

Logged PL **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.20m.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown clayey sandy subrounded to rounded fine to coarse GRAVEL of sandstone and brick with medium cobble content. Cobbles are subrounded to rounded of sandstone. Rare whole and half bricks. Rare cable and re-bar. (VO = 0,1)	(3.50)		
EXPLORATORY HOLE ENDS AT 3.50 m	3.50		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability

Shoring

Weather

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

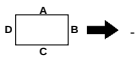
Project No. H4039-14

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Trial Pit

IP3875

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.20m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Firm dark brown slightly sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subroudned of sandstone and brick. (VO = 0,0)	(4.20)		
4.20 m Bedrock. EXPLORATORY HOLE ENDS AT 4.20 m	4.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3876

Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.30m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brownish grey slightly sandy gravelly SILT with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subrounded to rounded of sandstone. Black oil stained sand. (VO = 2,0)	(1.20)		
2 Grey slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. Oily sheen on water. (VO = 1,0)	1.20 (4.10)		
Stratum continues to 5.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3877

Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.30m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C
Ground Level - **Coordinates** - **National Grid** - **Chainage**			

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
2 Grey slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. Oily sheen on water. (VO = 1,0)	5.30		
EXPLORATORY HOLE ENDS AT 5.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

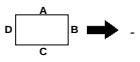
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3877

Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.60m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft slightly sandy slightly gravelly SILT. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone and brick. (VO = 0,0)	(1.60)		
1.50-1.60 m Metal fragments and concrete cobbles. 1.60 m Concrete.	1.60		
EXPLORATORY HOLE ENDS AT 1.60 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3878

Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft black brown slightly sandy gravelly SILT. Sand is fine to coarse. Gravel is subangular to subrounded fine tom coarse of sandstone and brick. Srong oil staining and odour. (VO = 3,3)	(2.40)		
2 Light grey slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	2.40 (2.60)		
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3879

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.00m. Termianted on possible bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Grey silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 0,0)	(0.30)		
	0.30		
2 (MADE GROUND) Firm brown mottled black sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 3,2)	(2.70)		
EXPLORATORY HOLE ENDS AT 3.00 m 3.00 m Possible bedrock.	3.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3880

Trial Pit Log

Logged PL **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.40m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.40	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown and grey clayey sandy subrounded, fine to coarse GRAVEL of sandstone, conrete and brick with low to medium cobble content. Sand is fine to coarse. Cobbles are subrounded of sandstone and brick. (VO = 1,2)	(2.60)		
2 (MADE GROUND) Firm grey slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subrounded, fine to coarse of sandstone. (VO = 0,2)	2.60 (1.00)		
3 Brown orange clayey SAND and GRAVEL with low cobble content. Sand is fine to caorse. Gravel is subrounded to rounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 1,1)	3.60 (0.80)		
EXPLORATORY HOLE ENDS AT 4.40 m	4.40		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	2.00	Seepage.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Overcast

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3881

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.40m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone and brick. Occasional cobble sized pockets of very soft black clay. (VO = 2,2)	(2.40)		
2.00 m Cable.			
2 (MADE GROUND) Firm yellowish brown sandy gravelly CLAY with medium coble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	2.40 (2.00)		
4.40 m Bedrock.	4.40		
EXPLORATORY HOLE ENDS AT 4.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

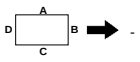
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Trial Pit

IP3882

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.40m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Rare cobble sized pockets of very soft yellowish brown mottled light grey and black clay. (VO = 2,2)	(2.10)		
2 Yellowish brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,2)	2.10 (2.30)		
EXPLORATORY HOLE ENDS AT 4.40 m	4.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Trial Pit

IP3883

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.40m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown gravelly fine to coarse SAND with medium cobbles. Gravel is subangular to subrounded fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, brick and concrete. Rare rootlets. (VO = 0,0)	(1.40)		
			EXPLORATORY HOLE ENDS AT 1.40 m 1.40 m Concrete.	1.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Trial Pit

IP3884

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. (VO = 0,0)	(1.30)		
			EXPLORATORY HOLE ENDS AT 1.30 m 1.30 m Concrete.	1.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.30	Pooling at base.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Trial Pit

IP3885

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete at GL.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3886

Trial Pit Log

Logged PL **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.50m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Grey slightly sandy gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of brick and sandstone. (VO = 0,1)	(1.80)		
2 (MADE GROUND) Stiff brown and grey slightly sandy slightly gravelly CLAY with low cobble content. Gravel is subrounded fine to coarse of sandstone. Cobbles are subrounded of sandstone. Rare whole and half bricks. (VO = 1,1)	1.80 (0.70)		
3 (MADE GROUND) Stiff brown grey mottled orange slightly sandy slightly gravelly CLAY with low cobble content. Gravel is rounded, fine to coarse of sandstone. Cobbles are rounded of sandstone. (VO = 1,1)	2.50 (2.00)		
EXPLORATORY HOLE ENDS AT 4.50 m 4.50 m Bedrock.	4.50		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

IP3887

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)
1 (MADE GROUND) Brown subangular to subrounded COBBLES of brick and sandstone with much sandy slightly clayey subangular to subrounded fine to coarse gravel of brick and sandstone. (VO = 0,0)	(1.00)
2 (MADE GROUND) Brownish grey sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone and brick with low cobble content. Cobbles are subangular to subrounded of sandstone and brick. Rare metal fragments. (VO = 2,0)	1.00 (1.30)
3 Soft grey mottled orange sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 0,3)	2.30 (1.40)
4 Brown sandy slightly clayey subangular to subrounded fine to coarse GRAVEL of sandstone with low subangular cobble content. Sand is fine to course. Cobbles are subangular of sandstone. (VO = 0,0)	3.70 (1.30)
EXPLORATORY HOLE ENDS AT 5.00 m	

Legend

Backfill/ Instruments

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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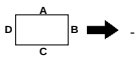
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Trial Pit

IP3888

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.70m. Terminated on possible bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown mottled black gravelly fine to coarse SAND with medium cobbles. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. Rare rootlets. (VO = 2,1) 0.30 m Metal pipe.	(1.20)		
2 (MADE GROUND) Soft greyish brown mottled black slightly sandy gravelly CLAY with medium cobbles. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 3,2)	1.20 (1.70)		
3 Brown slightly gravelly fine to medium SAND with medium cobbles. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	2.90 (0.80)		
EXPLORATORY HOLE ENDS AT 3.70 m 3.70 m Possible bedrock.	3.70		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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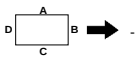
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Trial Pit

IP3890

Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.50m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brownish black slightly sandy gravelly SILT. Gravel is subangular to subrounded fine to coarse of sandstone and brick. Low cobble content of subangular to subrounded of sandstone and brick. Black oil staining. (VO = 2,2)	(1.90)		
2 Grey slightly sandy silty subangular to subrounded fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are well rounded to subrounded of sandstone. (VO = 0,1)	1.90 (3.60)		
Stratum continues to 5.50 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

IP3891

Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.50m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
2 Grey slightly sandy silty subangular to subrounded fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are well rounded to subrounded of sandstone. (VO = 0,1)			
EXPLORATORY HOLE ENDS AT 5.50 m	5.50		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project Coed Darcy Sitewide Trial Pitting

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Trial Pit

IP3891

Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC 210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
0.80	ES 2	
1.80	ES 3	
2.80	ES 4	
3.80	ES 5	
4.80	ES 6	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown slightly sandy gravelly SILT. Gravel is subangular to subrounded fine to coarse of sandstone and brick. Sand is fine to coarse. (VO = 0,0)	(0.50)		
2 Grey black slightly sandy silty subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 3,4)	0.50 (0.40)		
3 Grey slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	0.90 (4.10)		
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3892

Trial Pit Log

Logged PL **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.80m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A / D / B / C 200 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown clayey SAND and GRAVEL with low to meidum cobble content. Sand is fine to coarse. Gravel is subrounded to rounded, fine to coarse of sandstone and occasional red brick. Cobbles are subrounded of sandstone. (VO = 0,1)	(3.80)		1
3.80 m Bedrock. EXPLORATORY HOLE ENDS AT 3.80 m	3.80		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.00	Seepage in all faces.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3893

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 10/03/2015 **End** 10/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.70m. Unable to progress through cobbles.	**Dimensions and Orientation** Width 1.00 m Length 2.52 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 1,0)	(2.70)		
EXPLORATORY HOLE ENDS AT 2.70 m 2.70 m Large cobbles and boulders.	2.70		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3894

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.10m. Terminated on possible bedrock.	**Dimensions and Orientation** Width 1.50 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown silty gravelly fine to coarse SAND with medium cobbles. Gravel is subangular to subrounded fine to coarse of sandstone, concrete and brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 1,1)	(4.10)		
1.50	ES 2					
2.50	ES 3					
3.50	ES 4					1
			EXPLORATORY HOLE ENDS AT 4.10 m 4.10 m Possible bedrock.	4.10		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	4.10	Pooling at base.

Depth Related Remarks *
From to (m)

Stability Unstable
Shoring None
Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
IP3895
Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.30m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark grey clayey gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded of sandstone, concrete and brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 1,0)	(3.30)		
EXPLORATORY HOLE ENDS AT 3.30 m	3.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	3.30	Pooling at base.

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3896

Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.50m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brownish grey slightly sandy gravelly SILT with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone and brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.90)		
2 Greyish black stained slightly sandy silty subangular to subrounded GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. Strong odour. (VO = 3,3)	0.90 (1.30)		
3 Greyish black slightly sandy silty subangular to subrounded GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subangular to well angular of sandstone. Strong oil stains and odour. (VO = 1,0)	2.20 (3.30)		
Stratum continues to 5.50 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3897

Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.50m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
3 Greyish black slightly sandy silty subangular to subrounded GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subangular to well angular of sandstone. Strong oil stains and odour. (VO = 1,0)			
EXPLORATORY HOLE ENDS AT 5.50 m	5.50		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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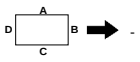
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Trial Pit

IP3897

Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft black grey slightly sandy gravelly SILT. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone and brick. (VO = 3,2)	(2.10)		
2 Grey brown slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)	2.10 (2.90)		
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3898

Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.50m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Blackish grey stained slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone and brick with low cobble content. Sand is fine to coarse. (VO = 4,3)	(2.00)		
2 Grey slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)	2.00 (3.50)		
Stratum continues to 5.50 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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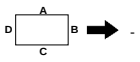
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Trial Pit

IP3899

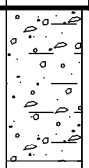
Trial Pit Log

Logged JH **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.50m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
2 Grey slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)			
EXPLORATORY HOLE ENDS AT 5.50 m	5.50		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3899

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.10m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.00 m A B C D → 218 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft blackish grey slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 3,3)	(1.60)		
2 Soft brownish grey slightly sandy gravelly SILT. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 1,1)	1.60 (1.40)		
3 Soft grey slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. Rare black staining. (VO = 2,0)	3.00 (2.10)		
Stratum continues to 5.10 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Fine

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3900

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.10m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.00 m A / D / B / C 218 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
3 Soft grey slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. Rare black staining. (VO = 2,0) 5.10 m Bedrock.	5.10		
EXPLORATORY HOLE ENDS AT 5.10 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Fine

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3900

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete at GL.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3901

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete at GL.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3902

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu OC210 Machine excavated trial pit from GL to 4.20m. Terminated on possible bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown gravelly fine to coarse SAND with high cobble content. Gravel is subangular to subrounded fine to coarse of sandstone, brick and clinker. Cobbles are subangular to subrounded mostly tabular of sandstone. (VO = 0,0)	(0.90)		
2 Soft light brown slightly sandy gravelly SILT with medium cobble content. Sand is firm to medium. Gravel is subangular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	0.90 (1.20)		
3 Soft light grey mottled orangish brown and black slightly sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	2.10 (2.10)		
EXPLORATORY HOLE ENDS AT 4.20 m	4.20		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3903

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.20m. Terminated on possible bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown slightly gravelly fine to coarse SAND with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occassional rootlets. (VO = 0,0)	(0.70)		
2 (MADE GROUND) Soft light brown slightly sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	0.70 (2.20)		
1.50 m Metal pipe.			
3 Soft light grey mottled yellowish brown slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	2.90 (1.30)		
EXPLORATORY HOLE ENDS AT 4.20 m 4.20 m Possible bedrock.	4.20		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

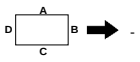
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Trial Pit

IP3904

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.50m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy slightly clayey subangular to subrounded fine to coarse GRAVEL of sandstone, brick and concrete with low cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Rare metal fragments. (VO = 0,0)	(0.90)		
2 (MADE GROUND) Orangish brown sandy clayey subangular to subrounded frequent tabular fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	0.90 (0.60)		
EXPLORATORY HOLE ENDS AT 1.50 m 1.40 m Metal pipe 500mm diameter. 1.50 m Concrete.	1.50		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3905

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit form GL to 3.50m. Unable to progress through cobbles and boulders.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)
1 Firm grey mottled orange frequently dark grey stained, sandy slightly gravelly CLAY. Gravel is subangular to subrounded fine to coarse of sandstone. Sand is fine to coarse. (VO = 3,4)	(2.40)
2 Brown sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 3,4)	2.40 (1.10)
EXPLORATORY HOLE ENDS AT 3.50 m	3.50

Legend

Backfill/ Instruments

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3906

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete at GL.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3907

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.60m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown slightly gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are susubangular to subrounded of sandstone and brick. Rare rootlets. (VO = 0,0)	(0.60)		
			EXPLORATORY HOLE ENDS AT 0.60 m 0.60 m Concrete.	0.60		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

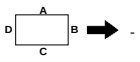
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Trial Pit

IP3908

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.40m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Brown sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Sand is fine to coarse. Rare metal fragments. (VO = 0,0)	(0.40)		
			EXPLORATORY HOLE ENDS AT 0.40 m	0.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.40	No samples obtained.

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3909

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.20m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D → 040 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 1,0)	(2.00)		
2 Soft grey occasionally stained black slightly sandy SILT. (VO = 2,0)	2.00 (1.10)		
3 Soft brownish grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	3.10 (1.10)		
4.20 m Bedrock. EXPLORATORY HOLE ENDS AT 4.20 m	4.20		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.30	Rapid inflow.

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Fine

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14
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Trial Pit
IP3910
Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.30m. Terminated on brick structure.	**Dimensions and Orientation** Width 1.60 m Length 3.00 m A D B C 230 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Firm brown grey slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are angular of brick. (VO = 1,0)	(0.30)		
0.30 m Brick structure.	0.30		
EXPLORATORY HOLE ENDS AT 0.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00	0.30	No samples obtained.

Stability Stable

Shoring None

Weather Fine

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

IP3911

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC 210 Machine excavated trial pit from GL to 0.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.30	ES 1		1 (MADE GROUND) Brown sandy slightly clayey subangular to subrounded fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Sand is fine to coarse. (VO = 0,0) 0.30 m Concrete. EXPLORATORY HOLE ENDS AT 0.30 m	(0.30) 0.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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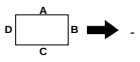
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Trial Pit

IP3912

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.30	ES 1		1 (MADE GROUND) Brown sandy slightly clayey subangular to subrounded fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Sand is fine to coarse. (VO = 0,0) 0.30 m Concrete. EXPLORATORY HOLE ENDS AT 0.30 m	(0.30) 0.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

IP3913

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.10m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C
Ground Level - **Coordinates** - **National Grid** - **Chainage**			

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy slightly clayey subangular to rounded frequently tabular fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to ocarse. Cobbles are subangular to rounded frequently tabular of sandstone brick and concrete (VO = 0,0) 0.60 m Becoming dark grey stained. Frequent pockets of black ash and clinker.	(1.10)		
			EXPLORATORY HOLE ENDS AT 1.10 m 1.10 m Concrete. Face B: Clay pipe (100mm diameter).	1.10		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Trial Pit

IP3914

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.70m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D → 209 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft brown slightly sandy gravelly SILT with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are angular angular of brick. (VO = 0,0)	(0.30) 0.30		
2 Firm grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. Frequent black oil staining. (VO = 2,2)	(1.80) 2.10		
3 Firm grey slightly sandy, gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	(2.60)		
EXPLORATORY HOLE ENDS AT 4.70 m	4.70		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Overcast

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

IP3915

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 3.50 m	**Ground Level** - **Coordinates** E 0.00 **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown slightly clayey subangular to subrounded frequently tabular fine to coarse of GRAVEL of sandstone brick and concrete with high cobble content. Coblles are subangular to subrounded frequently tabular of sandstone brick and concrete. Sand is fine to coarse. (VO = 0,0) 0.60 m Becoming dark grey stained. Frequent pockets of black ash and clinker (V0 = 1.0)	(1.30)		
			EXPLORATORY HOLE ENDS AT 1.30 m 1.30 m Concrete.	1.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Trial Pit

IP3921

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine exacavated trial pit from GL to 1.20m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Brown sandy clayey subangular to subrounded fine to coarse frequently tabular GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0)	(1.20)		
1.00-1.20 m Becoming dark grey stained.			
EXPLORATORY HOLE ENDS AT 1.20 m 1.20 m Concrete.	1.20		1

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.20	Slow ingress.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

IP3922

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC 210 Machine excavated trial pit from GL to 0.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.30	ES 1		1 (MADE GROUND) Brown sandy slightly clayey subangular to subrounded fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Sand is fine to coarse. (VO = 0,0) 0.30 m Concrete. EXPLORATORY HOLE ENDS AT 0.30 m	(0.30) 0.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Trial Pit

IP3923

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Brown sandy slightly clayey subangular to subrounded fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Sand is fine to coarse. (VO = 0,0)	(0.30)		
0.30	ES 1		0.30 m Concrete.	0.30		
			EXPLORATORY HOLE ENDS AT 0.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Trial Pit

IP3924

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.30m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D → 168 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular of brick and sandstone. (VO = 1,1)	(1.30)		
2 Soft grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	1.30 (3.00)		
EXPLORATORY HOLE ENDS AT 4.30 m	4.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

IP3925

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.00m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy clayey subangular to subrounded, frequent tabular, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded, frequent tabular of sandstone and occasional brick. Occassional brick. (VO = 0,0)	(1.30)		
1.50	ES 2		2 (MADE GROUND) Grey stained sandy slightly clayey subangular to subrounded tabular COBBLES of sandstone with much subangular to subrounded fine to coarse tabular gravel of sandstone and occassional slag. (VO = 4,3)	1.30 (0.70)		
			EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Bedrock.	2.00	1	
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	2.00	Medium inflow hydrocarbon sheen.

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

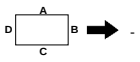
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Scale 1:25

Project Coed Darcy Sitewide Trial Pitting
Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
IP3926
Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.30m. Terminated at concrete.	**Dimensions and Orientation** Width 1.00 m Length 1.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 0,0)	(0.30)		
0.30 m Concrete.	0.30		
EXPLORATORY HOLE ENDS AT 0.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.30		No samples obtained.

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

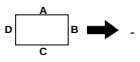
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3927

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.60m. Terminated at concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GORUND) Soft light brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.40)		
2 (MADE GROUND) Dark brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0)	0.40		
0.60 m Concrete.	0.60		
EXPLORATORY HOLE ENDS AT 0.60 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3928

Trial Pit Log

Logged NK **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft dark brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 0,0)	(0.30)		
0.30 m Concrete.	0.30		
EXPLORATORY HOLE ENDS AT 0.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.30	No Samples Obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3929A

Trial Pit Log

Logged JH **Checked** AP	**Start** 26/03/2015 **End** 26/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.20m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C 186 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.20	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft greyish brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 2,2)	(1.10)		
2 Soft grey slightly sandy SILT. (VO = 0,0)	1.10 (2.10)		
3 Soft grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	3.20 (2.00)		
Stratum continues to 5.20 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3930

Trial Pit Log

Logged JH **Checked** AP	**Start** 26/03/2015 **End** 26/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.20m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C 186 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
5.20	ES 6	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
3 Soft grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	5.20		
EXPLORATORY HOLE ENDS AT 5.20 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Windy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3930

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.60m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D → 342 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown slightly sandy gravelly SILT with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone and brick. (VO = 1,1)	(1.30)		
2 (MADE GROUND) Soft brownish grey with black staining slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone and brick. (VO = 3,2)	1.30 (1.30)		
EXPLORATORY HOLE ENDS AT 2.60 m	2.60		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Overcast

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

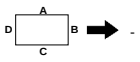
Project No. H4039-14

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Trial Pit

IP3931

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Reddish brown sandy subangular to subrounded fine to coarse GRAVEL of brick, sandstone and macadam with medium cobble content. cobbles are subangular to subrounded of brick, sandstone and macadam. (VO = 0,0)	(0.70)		
2 (MADE GROUND) Orangish brown sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. Frequent pockets of black ash and clinker. Frequent metal pipes and fragments. (VO = 0,0) 1.00 m Face A: Metal pipe.	0.70 (1.70)		
3 Soft grey mottled orange sandy slightly gravelly CLAY with low subrounded to rounded cobble content of sandstone. Sand is fine to coarse. Occassional pockets of black fibous peat. (VO = 3,3)	2.40 (2.60)		
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3932

Trial Pit Log

Logged NK **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 3.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown gravelly fine to coarse SAND with medium cobbles. Gravel is subangular to subrounded fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.30)		
	0.30		
2 (MADE GROUND) Yellowish brown gravelly fine to coarse SAND with high cobbles. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(1.00)		
			1
EXPLORATORY HOLE ENDS AT 1.30 m	1.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.30	Pooling at base.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3933

Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.60m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C 111 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brownish grey slightly sandy gravelly SILT with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone and brick. (VO = 1,0)	(1.90)		
2 Soft greyish brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	1.90 (2.70)		
EXPLORATORY HOLE ENDS AT 4.60 m 4.60 m Bedrock.	4.60		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Fine

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3934

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.70m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C → 065 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 1,0)	(1.20)		
1.10-1.20 m Glass.			
2 Soft grey slightly gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to caorse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	1.20 (3.50)		
4.70 m Bedrock.			
EXPLORATORY HOLE ENDS AT 4.70 m	4.70		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Overcast

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3941

Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.50m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m D A B C → 278 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)
1 Soft brown slightly sandy slightly gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are angular of sandstone. (VO = 0,0)	(2.40)
2 Grey slightly sandy silty subangular to subrounded, fine to coarse GRAVEL with high cobble content. Sand is fine to coarse. Cobbles are angular of sandstone. (VO = 2,1)	2.40 (1.20)
3 Soft grey slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandsonte. (VO = 1,0)	3.60 (0.90)
EXPLORATORY HOLE ENDS AT 4.50 m	4.50

Legend: 1

Backfill/ Instruments

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.40	Face D: Perched water.

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Fine

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3942

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.50m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.10 m A D B C 304 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	(0.60)		
2 (MADE GROUND) Brown slightly sandy clayey subangular to subrounded, fine to coarse GRAVEL with medium cobble content. Sand is fine to coarse. Cobbles are angular of sandstone. (VO = 0,0)	0.60 (0.80)		
3 (MADE GROUND) Grey slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 1,1)	1.40 (1.60)		
4 (MADE GROUND) Soft grey slightly sandy gravelly SILT wtih low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0) 4.30-4.40 m Glass.	3.00 (2.50)		
Stratum continues to 5.50 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Fine

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3943

Trial Pit Log

Logged JH **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.50m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.10 m A / D / B / C 304 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
5.50	ES 6	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
4 (MADE GROUND) Soft grey slightly sandy gravelly SILT wtih low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)			
EXPLORATORY HOLE ENDS AT 5.50 m	5.50		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Fine

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3943

Trial Pit Log

Logged JH **Checked** AP	**Start** 26/03/2015 **End** 26/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.90m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C 345 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 3,3)	(2.90)		
EXPLORATORY HOLE ENDS AT 2.90 m	2.90		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3944

Trial Pit Log

Logged NK **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.80m. Unable to progress through boulders.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown mottled light brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded of sandstone and concrete. (VO = 1,0)	(1.10)		
2 Very soft light grey mottled light brown CLAY. (VO = 3,0)	1.10 (1.10)		
3 Soft brown mottled light grey sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,0)	2.20 (1.60)		
EXPLORATORY HOLE ENDS AT 3.80 m	3.80		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3945

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.60m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft dark brown sandy, gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 0,0)	(0.60)		
			EXPLORATORY HOLE ENDS AT 0.60 m 0.60 m Concrete.	0.60		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3946

Trial Pit Log

Logged AJ **Checked** AP	**Start** 16/03/2015 **End** 16/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.00m. Unable to progress through cobbles.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. Rare metal fragmentss. (VO = 0,0)	(3.00)		
EXPLORATORY HOLE ENDS AT 3.00 m	3.00		1

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	3.00	Medium ingress.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3947

Trial Pit Log

Logged AJ **Checked** AP	**Start** 11/03/2015 **End** 11/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.20m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy slightly clayey subangular to subrounded fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 1,1)	(1.00)		
1.70	ES 2		2 Firm grey mottled orange sandy friable CLAY. Sand is fine to coarse. (VO = 2,2)	1.00 (1.20)		
			EXPLORATORY HOLE ENDS AT 2.20 m 2.20 m Concrete.	2.20		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

IP3948

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.7m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and clinker. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(1.00)		
2 (MADE GROUND) Soft orangish brown mottled light grey slightly gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 1,0)	1.00 (0.70)		
EXPLORATORY HOLE ENDS AT 1.70 m 1.70 m Concrete.	1.70		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3949

Trial Pit Log

Logged NK **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft dark brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0) 0.20 m Concrete. EXPLORATORY HOLE ENDS AT 0.20 m	0.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00		No Samples Obtained

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3950

Trial Pit Log

Logged AJ **Checked** AP	**Start** 16/03/2015 **End** 16/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.00m. Unable to progress through cobbles.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Sand is fine to coarse. Rare metal fragments. (VO = 0,0)	(3.00)		
EXPLORATORY HOLE ENDS AT 3.00 m	3.00		1

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	3.00	Medium ingress.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3951

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests			Strata			
Depth	**Type & No.**	**Date Records**	**Description**	**Depth, *Level* (Thickness)**	**Legend**	**Backfill/ Instruments**
0.50	ES 1		1 Soft light grey mottled light brown sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,1)	(1.20)		
1.50	ES 2		2 Firm brown sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.20 (2.10)		
2.50	ES 3					
			EXPLORATORY HOLE ENDS AT 3.30 m 3.30 m Bedrock.	3.30		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3952

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/03/2015 **End** 16/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.60m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Bluish grey sandy subangular to subrounded fine to coarse gravel of sandstone and clinker with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and clinker. (VO = 3,3)	(0.80)		
2 Stiff light brown mottled light grey slightly sandy slightly gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	0.80 (0.80)		
1.60 m Bedrock. EXPLORATORY HOLE ENDS AT 1.60 m	1.60		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.60	Slight pooling at base

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3953

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated due to flooding.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown mottled black gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 2,1)	(1.10)		
2 Light brown slightly silty gravelly, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.10 (1.20)		
EXPLORATORY HOLE ENDS AT 2.30 m	2.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	2.30	Flooded with oily shine.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3954

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.3m Terminated due to collapse.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft brown slightly gravelly CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Rare rootlets. (VO = 1,1)	(1.70)		
2 Soft light grey mottled orangish brown sandy slightly gravelly SILT with low cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,2)	1.70 (1.60)		
EXPLORATORY HOLE ENDS AT 3.30 m	3.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3955

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown silty gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 1,0)	(1.10)		
2 Soft light grey mottled light brown sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 3,2)	1.10 (0.70)		
3 Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,1)	1.80 (1.40)		
EXPLORATORY HOLE ENDS AT 3.20 m — 3.20 m Bedrock.	3.20		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3956

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.2m Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft light grey mottled black slightly sandy slightly gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to medium. Occasional rootlets. (VO = 3,2)	(1.80)		
2 Soft brown mottled grey sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 1,2)	1.80 (2.40)		
EXPLORATORY HOLE ENDS AT 4.20 m	4.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3957

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown slightly gravelly, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(1.30)		
			EXPLORATORY HOLE ENDS AT 1.30 m 1.30 m Concrete.	1.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3965

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/03/2015 **End** 16/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.20m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown slightly gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded of sandstone, clinker and brick. (VO = 0,0)	(1.40)		
2 Yellowish brown silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.40 (0.80)		
2.20 m Bedrock. EXPLORATORY HOLE ENDS AT 2.20 m	2.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3966

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/03/2015 **End** 16/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.70m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone and clinker. Cobbles are subangular to subrounded of sandstone, clinker and brick. Occassional cobble sized pockets of soft light brown silt. (VO = 1,1)	(1.40)		
2 (MADE GROUND) Soft grey mottled light brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded of sandstone. (VO = 2,1)	1.40 (0.30)		
1.70 m Concrete. EXPLORATORY HOLE ENDS AT 1.70 m	1.70		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3967

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.9m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Very soft dark brown CLAY. Frequent rootlets. (VO = 0,0)	(0.40)		
2 Light brown mottled light grey silty gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,0)	0.40 (0.60)		
3 Soft light brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.00 (2.00)		
4 Grey mottled brown sandy subangular to subrounded, fine to medium GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 2,0)	3.00 (0.90)		
3.90 m Bedrock. EXPLORATORY HOLE ENDS AT 3.90 m	3.90		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3968

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete at GL.	**Dimensions and Orientation** Width 1.00 m Length 1.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3969

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete at GL.	**Dimensions and Orientation** Width 1.00 m Length 1.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3970

Trial Pit Log

Logged NK **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(1.40)		
2 Soft yellowish brown mottled light grey sandy slightly gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 1,0)	1.40 (0.80)		
2.20 m Bedrock. EXPLORATORY HOLE ENDS AT 2.20 m	2.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3972

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/03/2015 **End** 13/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit form GL to 1.20m. Unable to progress through cobbles.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown slightly silty sandy subangular to subrounded fine to coarse GRAVEL of sandstone, clinker and brick with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.30) 0.30		
2 Soft yellowish brown sandy slightly gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occassional gravel sized pockets of light grey fine sand. (VO = 1,0)	(1.00)		
EXPLORATORY HOLE ENDS AT 1.30 m	1.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3973

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/03/2015 **End** 13/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.20m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Grey sandy subangular to subrounded fine to coarse GRAVEL of sandstone and brick with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.40)		
2 Orangish brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occassional gravel sized pockets of light grey fine sand. (VO = 2,0)	0.40 (1.90)		
3 Dark brown sitly gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	2.30 (2.60)		
EXPLORATORY HOLE ENDS AT 4.90 m — 4.90 m Bedrock.	4.90		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3974

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/03/2015 **End** 13/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on MACADAM at GL	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3975

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/03/2015 **End** 13/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trail pit from GL to 0.40m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick . (VO = 0,0)	(0.40)		
EXPLORATORY HOLE ENDS AT 0.40 m 0.40 m Concrete.	0.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.40	No samples obtained.

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3976

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft light brown mottled light grey sandy slightly gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,0)	(1.00)		
2 Firm brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.00 (1.10)		
2.10 m Bedrock. EXPLORATORY HOLE ENDS AT 2.10 m	2.10		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3977

Trial Pit Log

Logged NK **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.0m Terminated due to collapse.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Firm light grey mottled light brown sandy slightly gravelly SILT with low cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,1)	(1.30)		
2 Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.30 (1.70)		
EXPLORATORY HOLE ENDS AT 3.00 m	3.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3978

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Firm light grey mottled light brown slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 3,1)	(1.00)		
0.50	ES 1			1.00		
			2 Light brown silty gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(1.30)		
1.50	ES 2					
			2.30 m Bedrock. EXPLORATORY HOLE ENDS AT 2.30 m	2.30		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3979

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft dark brown CLAY. Frequent rootlets. (VO = 0,0)	(0.30)		
2 Light brown mottled light grey silty gravelly, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,1)	0.30 (0.70)		
3 Light brown slightly silty gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.00 (1.10)		
2.10 m Bedrock. EXPLORATORY HOLE ENDS AT 2.10 m	2.10		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3980

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/03/2015 **End** 16/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.90m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Firm greyish brown slightly gravelly CLAY. Gravel is subangular to subrounded fine to coarse of sandstone. Frequent rootlets and wood. (VO = 1,1)	(0.60)		
2 Soft light grey mottled light brown sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 3,1)	0.60 (0.80)		
3 Light brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.40 (2.50)		
EXPLORATORY HOLE ENDS AT 3.90 m	3.90		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3981

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown slightly gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and clinker. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 1,1)	(1.40)		
2 Light brown mottled light grey silty gravelly, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,1)	1.40 (1.00)		
EXPLORATORY HOLE ENDS AT 2.40 m — 2.40 m Bedrock.	2.40		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3982

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/03/2015 **End** 16/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.40m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown slightly gravelly fine to medium SAND with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of brick. (VO = 1,1)	(1.40)		
2 Light brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Rare cobble sized pockets of light grey fine to medium sand. (VO = 2,0)	1.40 (2.00)		
EXPLORATORY HOLE ENDS AT 3.40 m 3.40 m Bedrock.	3.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

IP3983

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown slightly gravelly, fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and clinker. Cobbles are subangular to subrounded of sandstone, brick and metal. (VO = 0,0)	(1.40)		
2 Soft light grey sandy slightly gravelly CLAY with low cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	1.40 (0.50)		
3 Light brown slightly silty gravelly, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.90 (1.50)		
EXPLORATORY HOLE ENDS AT 3.40 m 3.40 m Bedrock.	3.40		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

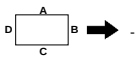
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Trial Pit

IP3990

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/03/2015 **End** 16/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.10m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown sandy gravelly SILT with high cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded mostly tabular of sandstone. Frequent rootlets. (VO = 0,0)	(0.90)		
2 Firm light grey slightly sandy CLAY. Sand is fine. Rare rootlets. (VO = 0,1)	0.90 (1.40)		
3 Light brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded, occasonally tabular of sandstone. (VO = 0,0)	2.30 (0.80)		
EXPLORATORY HOLE ENDS AT 3.10 m	3.10		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3991

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Very soft dark brown CLAY. Frequent rootlets. (VO = 0,0)	(0.40)		
2 Light brown mottled light grey slightly silty gravelly, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,0)	0.40 (0.80)		
3 Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.20 (2.80)		
EXPLORATORY HOLE ENDS AT 4.00 m 4.00 m Bedrock.	4.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3992

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
2 Light grey mottled orangish brown silty gravelly, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,0)	(1.00)		
3 Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.00 (2.40)		
EXPLORATORY HOLE ENDS AT 3.40 m 3.40 m Bedrock.	3.40		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3993

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/03/2015 **End** 13/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.10m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft bluish grey mottled yellowish brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandtoen. (VO = 3,1)	(1.00)		
2 Brown silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.00 (3.10)		
EXPLORATORY HOLE ENDS AT 4.10 m — 4.10 m Bedrock.	4.10		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3994

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/03/2015 **End** 13/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.30m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A / D / B / C
Ground Level - **Coordinates** - **National Grid** - **Chainage**			

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown mottled dark brown slightly sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded of sandstone, brick and clinker. Cobbles are subangular to subrounded of sandstone and brick. Occassional rootlets. (VO = 1,1)	(0.40) 0.40		
2 Firm light grey mottled orangish brown slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine . Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,1)	(0.90) 1.30		
3 Brown silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(4.00)		
Stratum continues to 5.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3995

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/03/2015 **End** 13/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.30m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
3 Brown silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)			
	5.30		
EXPLORATORY HOLE ENDS AT 5.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP3995

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/03/2015 **End** 13/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.30m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Yellowish brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (V0 = 0,0)	(0.40)		
2 Firm light grey mottled yellowish brown slightly gravelly CLAY with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,1)	0.40 (1.00)		
3 Soft dark brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.40 (3.90)		
Stratum continues to 5.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

IP3996

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/03/2015 **End** 13/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.30m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
3 Soft dark brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	5.30		
EXPLORATORY HOLE ENDS AT 5.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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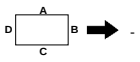
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Trial Pit

IP3996

Trial Pit Log

Logged NK **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.60m. Terminated due to pipe.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Black mottled brown gravelly fine to coarse SAND of ash with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and clinker and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 3,3) 0.50 m Thick metal pipe.	(0.60)		
			EXPLORATORY HOLE ENDS AT 0.60 m	0.60		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

IP3997

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/03/2015 **End** 13/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.40m. Terminated due to pipe.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Dark brown sandy subangular to subrounded fine to coarse GRAVEL of sandstone, clinker and brick with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.40)		
			0.40 m Pipe.	0.40		
			EXPLORATORY HOLE ENDS AT 0.40 m			
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.40	No samples obtained.

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

IP3998

Trial Pit Log

Logged NK **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown gravelly, fine to coarse SAND with high cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded mostly tabular of sandstone and brick. (VO = 0,0) 0.20 m Concrete. EXPLORATORY HOLE ENDS AT 0.20 m	0.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00		No Samples Obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP3999

Trial Pit Log

Logged NK **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Pit located in pond. No access.	**Dimensions and Orientation** Width - Length -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP4000

Trial Pit Log

Logged NK **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.30m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.30) 0.30		
0.50	ES 1		2 Brown mottled light grey silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,0)	(2.00)		
1.50	ES 2					
			2.30 m Bedrock. EXPLORATORY HOLE ENDS AT 2.30 m	2.30		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4001

Trial Pit Log

Logged NK **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.10m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles subangular to subrounded of sandstone and brick. Occasional rootlets. (VO = 0,0)	(0.30) 0.30		
0.50	ES 1		2 Soft brown mottled light grey and light brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,2)	(1.80)		
1.50	ES 2					
			2.10 m Bedrock. EXPLORATORY HOLE ENDS AT 2.10 m	2.10		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4002

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.8m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Yellowish brown gravelly, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.30) 0.30		
2 Soft light grey mottled light brown slightly gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,2)	(1.00) 1.30		
3 Dark brown silty gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)	(1.50)		
2.80 m Bedrock. EXPLORATORY HOLE ENDS AT 2.80 m	2.80		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP4003

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.00m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Orangish brown sandy subangular to subrounded fine to coarse GRAVEL of sandstone and brick with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0)	(0.40)		
2 Spongey dark brown pseudo-fibrous PEAT. (VO = 0,0)	0.40 (0.60)		
3 Brown sandy slightly clayey subangular to subrounded, fine to caorse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(2.40)		
3.00 m Bedrock. EXPLORATORY HOLE ENDS AT 3.00 m	3.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4004

Trial Pit Log

Logged NK **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.00m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.30)		
	0.30		
2 Firm grey sandy slightly gravelly SILT with low cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,0)	(1.10)		
	1.40		
3 Brown mottled light brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.60)		
	2.00		
EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Bedrock.			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring none

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4005

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Grey silty gravelly, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 2,1)	(1.10)		
2 Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.10 (2.00)		
EXPLORATORY HOLE ENDS AT 3.10 m 3.10 m Bedrock.	3.10		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4006

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.40)		
0.40 m Concrete.	0.40		
EXPLORATORY HOLE ENDS AT 0.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From	to (m)	
0.00	0.40	No Samples Obtained.

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4007

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Soft light brown sandy slightly gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.40)		
			0.40 m Concrete.	0.40		
			EXPLORATORY HOLE ENDS AT 0.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.40	No Samples Obtained.

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4008

Trial Pit Log

Logged NK **Checked** AP	**Start** 24/03/2015 **End** 24/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown mottled light brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. Rare rootlets. (VO = 0,0)	(0.30)		
0.30 m Concrete.	0.30		
EXPLORATORY HOLE ENDS AT 0.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.30	No samples obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4015

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial from GL to 3.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown mottled light grey sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 2,1)	(0.60)		
2 Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	0.60 (2.60)		
EXPLORATORY HOLE ENDS AT 3.20 m — 3.20 m Bedrock.	3.20		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

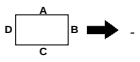
Project No. H4039-14

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Trial Pit

IP4016

Trial Pit Log

Logged LF **Checked** AP	**Start** 26/03/2015 **End** 26/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.00m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Brown sandy clayey occasionally slightly clayey angular to subrounded, fine to coarse GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 0,0)			
0.50	ES 1					
1.00	ES 2					
2.00	ES 3			(4.00)		
3.00	ES 4					
4.00	ES 5		EXPLORATORY HOLE ENDS AT 4.00 m	4.00		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

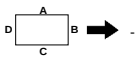
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Trial Pit

IP4018

Sheet 1 of 1

Trial Pit Log

Logged LF **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.60m. Terminated due to water ingress and collapse.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy clayey, occasionally slightly clayey, angular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with high cobble content. Sand is fine to coarse. Cobbles are angular to subangular of sandstone, brick, concrete and breeze block. Rare fragments of plastic and timber. (VO = 2,2)	(2.60)		
1.30	ES 2					
2.60	ES 3		EXPLORATORY HOLE ENDS AT 2.60 m	2.60		1
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	2.60	Fast inflow, hydrocarbon sheen on surface.

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP4021

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.50m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Orangish brown mottled bluish grey gravelly fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,1)	(1.00)		
2 Brown sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 0,0)	1.00 (2.50)		
EXPLORATORY HOLE ENDS AT 3.50 m — 3.50 m Bedrock.	3.50		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4022

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.60m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Grey slightly gravelly clayey fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. Occasional wood fragments. (VO = 1,0)	(1.00)		
0.50	ES 1			1.00		
			2 Greyish brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 0,0)	(1.60)		
1.50	ES 2					
2.50	ES 3			2.60		
			EXPLORATORY HOLE ENDS AT 2.60 m			
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4026

Trial Pit Log

Logged LF **Checked** AP	**Start** 26/03/2015 **End** 26/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.00m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.50 m Length 3.60 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Orangish brown sandy slightly silty angular to subrounded fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 0,0)	(0.60)		
2 Brown sandy clayey angular to subrounded, fine to coarse GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 1,1)	0.60 (3.20)		
3 Brown slightly clayey angular, fine to coarse GRAVEL of siltstone with low cobble content. Cobbles are angular of siltstone. (VO = 0,0)	3.80		
EXPLORATORY HOLE ENDS AT 4.00 m	4.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00	4.00	No samples obtained.

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4030

Trial Pit Log

Logged NK **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown silty gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 0,0)	(3.40)		
3.40 m Bedrock. EXPLORATORY HOLE ENDS AT 3.40 m	3.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP4031

Sheet 1 of 1

Trial Pit Log

Logged LF **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.50m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.00	ES 2	
2.00	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)
1 Orangish brown sandy occasionally slightly clayey angular to subangular fine to medium GRAVEL of siltstone and sandstone. Sand is fine to coarse. (VO = 0,0)	(0.80)
2 Grey slightly clayey fine SAND. (VO = 2,2)	0.80 (1.20)
3 Grey slightly sandy slightly clayey angular to subrounded, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are angular to subangular of sandstone. Sand is fine to coarse. (VO = 4,4)	2.00 (1.50)
EXPLORATORY HOLE ENDS AT 3.50 m — 3.50 m Bedrock.	3.50

Legend: Backfill/Instruments — 1

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	3.40	Fast inflow, thick oil on surface.

Depth Related Remarks *
From to (m)

Stability Unstable
Shoring None
Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting
Project No. H4039-14
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Trial Pit
IP4038
Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.70m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)
1 Spongey dark brown pseudo-fibrous PEAT (VO = 0,0)	(0.30)
2 Orangish brown mottled grey sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 0,1)	0.30 (3.10)
3 Brownish grey slightly gravelly slightly clayey fine to oarse SAND. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 1,0)	3.40 (1.30)
EXPLORATORY HOLE ENDS AT 4.70 m 4.70 m Bedrock.	4.70

Legend

Backfill/ Instruments

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4042

Sheet 1 of 1

Trial Pit Log

Logged LF **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.80m. Terminated due to water ingress.	**Dimensions and Orientation** Width 1.60 m Length 3.00 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.00	ES 2	
2.00	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy clayey angular to rounded fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Sand is fine to coarse. (VO = 0,0)	(1.80)		
2 Brown slightly sandy slightly clayey angular fine to coarse GRAVEL of sandstone with high cobble and low boulder content. Cobbles and boulders and subrounded to well rounded of sandstone. Sand is fine to coarse. (VO = 1,0)	1.80 (0.30) 2.10		
EXPLORATORY HOLE ENDS AT 2.10 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	2.00	Fast inflow. Hydrocarbon sheen.

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4043

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.50m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Orangish brown gravelly fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	(0.40)		
2 Spongey dark brown pseudo-fibrous PEAT. (VO = 0,0)	0.40 0.60		
3 Grey gravelly slightly clayey fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 1,1)	(1.00)		
4 Brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 0,0)	1.60 (1.90)		
EXPLORATORY HOLE ENDS AT 3.50 m 3.50 m Bedrock.	3.50		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

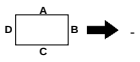
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4044

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit form GL to 0.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m  -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy clayey subangular to subrounded, fine to caorse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,1)	(0.30)		
0.30 m Concrete.	0.30		
EXPLORATORY HOLE ENDS AT 0.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.30	No samples obtained.

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

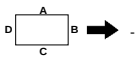
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4045

Trial Pit Log

Logged LF **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.40m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.00	ES 2	
2.00	ES 3	
3.40	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy clayey angular to rounded, fine to coarse GRAVEL of sandstone and brick with high cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandsotne and brick. (VO = 1,1)	(3.40)		
EXPLORATORY HOLE ENDS AT 3.40 m	3.40		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability Unstable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4046

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.50m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C

Ground Level -
Coordinates -
National Grid -
Chainage

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 0,0)	(2.30)		
2 Grey gravelly slightly clayey fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 1,0)	2.30 (1.20)		
EXPLORATORY HOLE ENDS AT 3.50 m	3.50		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *
From to (m)

Stability Unstable
Shoring None
Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14
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Trial Pit
IP4047
Sheet 1 of 1

Trial Pit Log

Logged LF **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.60m. Terminated due to collapse.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy clayey, angular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with high cobble content. Cobbles are angular to subrounded of sandstone and brick. Sand is fine to coarse. (VO = 0,1)	(3.60)		
1.00	ES 2					
2.00	ES 3					
3.60	ES 4		EXPLORATORY HOLE ENDS AT 3.60 m	3.60		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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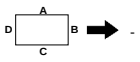
Project No. H4039-14

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Trial Pit

IP4049

Trial Pit Log

Logged LF **Checked** AP	**Start** 27/03/2015 **End** 27/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.40m. Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.00	ES 2	
2.00	ES 3	
3.40	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy clayey, angular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with high cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and brick. Rare plastic fragments. (VO = 0,1)	(3.40)		
3.20 m Becoming slightly clayey.			
3.40 m Bedrock.			
EXPLORATORY HOLE ENDS AT 3.40 m	3.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

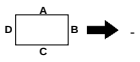
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Trial Pit

IP4056

Sheet 1 of 1

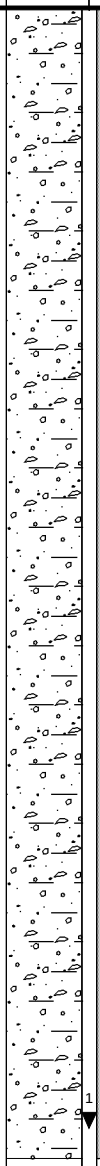
Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.80m. Unable to progress beyond cobbles and boulders.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and brick with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 0,0)	(3.80)		
EXPLORATORY HOLE ENDS AT 3.80 m	3.80		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	3.70	Medium ingress.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

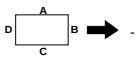
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Trial Pit

IP4058

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone and brick with low cobble content. Cobbles are subangular to subrounded of sandstone and brick. Sand is fine to coarse. (VO = 0,0)	(0.80)		
2 Grey slightly gravelly slightly clayey fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 3,4)	0.80 (4.20)		
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

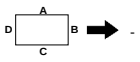
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Trial Pit

IP4059

Sheet 1 of 1

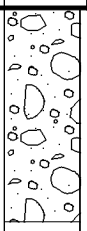
Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.70m. Unable to progress beyond boulders.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Brown sandy subangular to subrounded boulders of sandstone with much gravel and cobbles. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 0,0)	(0.70)		
EXPLORATORY HOLE ENDS AT 0.70 m	0.70		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP4060

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/03/2015 **End** 30/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C
Ground Level - **Coordinates** - **National Grid** - **Chainage**			

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Brown subangular to subrounded, tabular COBBLES and BOULDERS of sandstone with much sandy subangular to subrounded tabular gravel of sandstone. Sand is fine to coarse. (VO = 0,0)	(1.80)		
2 Brown gravelly slightly clayey fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 2,4)	1.80 (3.20)		1
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	3.50	Face B: Seepage.

Depth Related Remarks *

From to (m)

Stability Stbale

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

IP4066

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.0m Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Orangish brown gravelly slightly clayey, fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Occasional pockets of subangular cobbles of brick. (VO = 0,0) 0.40 m Face A: Metal pipe (200mm diameter).	(0.60)		
2 Brownish grey becoming brown with depth sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 2,4) becoming (VO = 0,1) from 3.3m.	0.60 (4.40)		
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

IP4078

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Light brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0)	(0.30) 0.30		
2 (MADE GROUND) Soft medium brown mottled medium grey sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 2,3)	(1.80)		
2.10 m Bedrock. EXPLORATORY HOLE ENDS AT 2.10 m	2.10		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3445

Trial Pit Log

Logged AW **Checked** AP	**Start** 15/01/2015 **End** 15/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Brown sandy slightly silty subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.70)		
0.50	ES 1			0.70		
			2 Light grey mottled orange gravelly slightly clayey, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,2)			
1.50	ES 2			(1.60)		
			EXPLORATORY HOLE ENDS AT 2.30 m 2.30 m Grey weathered bedrock.	2.30		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3446

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Stiff medium brown mottled bluish grey slightly sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	(1.00)		
2 Soft bluish grey mottled medium brown slightly sandy slightly gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel sized pockets of light brown medium sand. (VO = 3,3)	1.00 (1.40)		
EXPLORATORY HOLE ENDS AT 2.40 m 2.40 m Bedrock.	2.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3447

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated due to concrete at surface.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3448

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated due to concrete at surface.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3495

Trial Pit Log

PRELIMINARY

ESG Environmental Scientifics Group

Logged NK **Checked**	**Start** 15/01/2015 **End** 15/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 1.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Soft dark brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0) 0.20 m Concrete. EXPLORATORY HOLE ENDS AT 0.20 m	0.20		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00	0.20	No Samples Obtained.

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3496

Trial Pit Log

ESG Environmental Scientifics Group

Logged NK **Checked** AP	**Start** 15/01/2015 **End** 15/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft light brown slightly sandy slightly gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	(0.80)		
2 Firm bluish grey mottled medium brown slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional orange gravel sized pockets of medium sand. (VO = 3,3)	0.80 (1.30)		
2.10 m Bedrock. EXPLORATORY HOLE ENDS AT 2.10 m	2.10		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3497

Trial Pit Log

Logged NK **Checked** AP	**Start** 15/01/2015 **End** 15/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated due to concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft dark brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick, clinker and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0) 0.20 m Concrete. EXPLORATORY HOLE ENDS AT 0.20 m	0.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00	0.20	No Samples Obtained

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3498

Trial Pit Log

Logged AW **Checked** AP	**Start** 15/01/2015 **End** 15/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated on concrete.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Greyish brown gravelly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 2,1)	(0.40) 0.40		
EXPLORATORY HOLE ENDS AT 0.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00	0.40	No Samples Obtained.

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3499

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft medium brown sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of concrete, sandstone and brick. Occasional rootlets. (VO = 1,1)	(1.00)		
			1.00 m Bedrock. EXPLORATORY HOLE ENDS AT 1.00 m	1.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3500

Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 Orangish brown moderately stained black sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular tabular of sandstone. (VO = 3,3)	(0.30)		
			0.30 m Grey weathered bedrock	0.30		
			EXPLORATORY HOLE ENDS AT 0.30 m			
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00		No Samples Obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

TPE3514

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft greyish brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)	(1.30)		
			1.30 m Bedrock. EXPLORATORY HOLE ENDS AT 1.30 m	1.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3515

Trial Pit Log

Logged AW **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.8m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange occasionally stained black slightly gravelly silty, fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular moderately tabular of sandstone. (VO = 2,1)	(0.80)		
			EXPLORATORY HOLE ENDS AT 0.80 m 0.80 m Grey weathered bedrock.	0.80		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Snow

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3519

Trial Pit Log

Logged AW **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 Bluish grey sandy clayey subangular, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular tabular of sandstone. (VO = 4,4)	(0.40)		
			EXPLORATORY HOLE ENDS AT 0.40 m — 0.40 m Grey weathered bedrock.	0.40		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.40	No Samples Obtained.

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3520

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.6m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Black mottled grey gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,3)	(0.60)		
			EXPLORATORY HOLE ENDS AT 0.60 m 0.60 m Bedrock.	0.60		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3521

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.9m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft yellowish brown slightly sandy slightly gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	(0.90)		
2 Soft bluish grey slightly sandy slightly gravelly SILT with medium cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel sized pockets of orange medium sand. (VO = 3,3)	0.90 (1.00)		
EXPLORATORY HOLE ENDS AT 1.90 m — 1.90 m Bedrock.	1.90		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

TPE3533

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.4m Termianted on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Soft light brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. Occasional rootlets. (VO = 0,0)	(0.60)		
0.50	ES 1			0.60		
			2 (MADE GROUND) Soft medium brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 2,2)			1
1.50	ES 2			(1.80)		
			EXPLORATORY HOLE ENDS AT 2.40 m 2.40 m Bedrock.	2.40		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.00	Slight seepage.

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

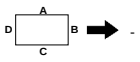
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Project Coed Darcy Sitewide Trial Pitting
Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
TPE3534
Sheet 1 of 1

Trial Pit Log

ESG Environmental Scientifics Group

Logged AW **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft to firm greyish brown gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and occasional brick. (VO = 2,3)	(1.10)		
			EXPLORATORY HOLE ENDS AT 1.10 m 1.10 m Grey weathered bedrock.	1.10		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3535

Trial Pit Log

ESG Environmental Scientifics Group

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on concrete.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Brown sandy silty subangular, fine to coarse GRAVEL of sandstone. Sand is fine to coarse. (VO = 0,0)	(0.30)		
			EXPLORATORY HOLE ENDS AT 0.30 m 0.30 m Grey concrete.	0.30		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00		No Samples Obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Scale 1:25

Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3536

Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.5m Terminated on concrete.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Brown sandy silty subangular, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular of brick. (VO = 0,0)	(0.50)		
			EXPLORATORY HOLE ENDS AT 0.50 m 0.50 m Grey concrete.	0.50		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.50	No Samples Obtained

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3537

Trial Pit Log

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.7m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Orangish brown slightly gravelly SILT with low cobble content. Gravel is subangular to subrounded of sandstone and occasional brick and concrete. Cobbles are subangular to subrounded of sandstone and occasional brick and concrete. (VO = 0,0)	(1.20)		
0.50	ES 1			1.20		
			2 Bluish grey gravelly slightly clayey, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,3)	(0.50)		
1.50	ES 2			1.70		
			EXPLORATORY HOLE ENDS AT 1.70 m 1.70 m Grey weathered bedrock.			
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3538

Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete at GL.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3539

Trial Pit Log

Logged AW **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on concrete and macadam.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Dark brown subangular COBBLES of brick with much sandy subangular to subrounded, fine to coarse gravel of bricks, concrete and macadam. Sand is fine to coarse. (VO = 2,2)	(1.00)		
			EXPLORATORY HOLE ENDS AT 1.00 m 1.00 m Concrete and macadam.	1.00		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.00	Seepage with black hydrocarbon sheen on surface.

Depth Related Remarks *

From	to (m)	
0.00	1.00	No Samples Obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3540

Trial Pit Log

Logged AW **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Orange slightly gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Sand is fine. Cobbles are subangular of sandstone and brick. (VO = 0,0)	(1.10)		
2 Grey mottled orange occasionally stained black gravelly slightly clayey, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,2)	1.10 (2.00)		
EXPLORATORY HOLE ENDS AT 3.10 m 3.10 m Grey weathered bedrock.	3.10		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	3.10	Seepage.

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting
Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
TPE3541
Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.6m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Orangish brown gravelly silty, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular of sandstone and brick. (VO = 2,1)	(0.80)		
2 Soft brown moderately stained black slightly gravelly slightly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	0.80 (1.80)		
EXPLORATORY HOLE ENDS AT 2.60 m 2.60 m Grey weathered bedrock.	2.60		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3542

Trial Pit Log

Logged AW **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated at GL due to grey concrete base and dead power cable.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3543

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Soft light brown very sandy gravelly SILT with low cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	(0.60)		
0.50	ES 1			0.60		
			2 Firm medium grey mottled bluish grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel sized pockets of orange soft clay. (VO = 3,3)	(1.70)		
1.50	ES 2					
			2.30 m Bedrock. EXPLORATORY HOLE ENDS AT 2.30 m	2.30		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3590

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 19/03/2015 **End** 19/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Orangish brown gravelly slightly clayey fine to coarse SAND. Gravel is subangular to subrounded, fine to caorse of sandstone. Frequent pockets of black ash and clinker. (VO = 0,0)	(2.10)		
2 Firm grey sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. (VO = 3,3)	2.10 (2.90)		
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3591

Trial Pit Log

Logged AW **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Grey frequently stained black slightly sandy subangular, fine to coarse GRAVEL of sandstone. Sand is fine to coarse. (VO = 4,3)	(0.40)		
2 Soft to firm grey mottled orange moderately stained black gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 4,3)	0.40 (2.80)		
EXPLORATORY HOLE ENDS AT 3.20 m 3.20 m Grey weathered bedrock.	3.20		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3592

Trial Pit Log

Logged AW **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated at GL on concrete.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

TPE3593

Trial Pit Log

Logged AW **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.9m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown gravelly slightly silty, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 2,2)	(1.00)		
2 Firm yellowish brown occasionally stained black gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)	1.00 (1.90)		
EXPLORATORY HOLE ENDS AT 2.90 m 2.90 m Grey weathered bedrock.	2.90		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.00	Seepage

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

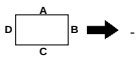
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Project Coed Darcy Sitewide Trial Pitting
Project No. H4039-14
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Trial Pit
TPE3594
Sheet 1 of 1

Trial Pit Log

ESG Environmental Scientifics Group

Logged NK **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m  -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Reddish brown gravelly medium to coarse SAND with high cobble content. Gravel is subangular to subrounded, fien to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional rootlets. (VO = 0,0)	(1.00)		
			EXPLORATORY HOLE ENDS AT 1.00 m	1.00		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3595

Sheet 1 of 1

Trial Pit Log

ESG Environmental Scientifics Group

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete at GL.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3596

Trial Pit Log

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** 0.00 mOD **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

TPE3597

Trial Pit Log

ESG Environmental Scientifics Group

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete at GL.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy silty subangular, fine to coarse GRAVEL of sandstone. Sand is fine to coarse. (VO = 0,0) 0.20 m Grey concrete. EXPLORATORY HOLE ENDS AT 0.20 m	0.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00		No Samples Obtained

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

TPE3598A

Trial Pit Log

ESG Environmental Scientifics Group

Logged NK **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and clinker. Cobbles are subangular to subrounded of sandstone, brick and concrete. Rare rootlets. (VO = 2,2)	(1.40)		
			1.40 m Bedrock. EXPLORATORY HOLE ENDS AT 1.40 m	1.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3599A

Trial Pit Log

Logged NK **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.8m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded of sandstone and concrete. Occasional rootlets. (VO = 0,0)	(1.30)		
2 Firm grey slightly sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	1.30 (1.50)		
2.80 m Bedrock. EXPLORATORY HOLE ENDS AT 2.80 m	2.80		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3600

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated due to metal pipe.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A D B C -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded of sandstone and concrete. Occasional rootlets. (VO = 0,0)	(1.00)		
			EXPLORATORY HOLE ENDS AT 1.00 m 1.00 m Metal pipe.	1.00		1

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.00	Oily water ingress.

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3601

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Yellowish brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	(1.20)		
1.50	ES 2		2 Firm bluish grey mottled yellowish brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	1.20 (1.00)		
			2.20 m Bedrock. EXPLORATORY HOLE ENDS AT 2.20 m	2.20		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries
No. Struck (m) **Post Strike Behaviour**

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting
Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
TPE3602
Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Rare rootlets. (VO = 0,0)	(0.90)		
1.00	ES 2		2 Brown mottled bluish grey slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	0.90 (0.50)		
			1.40 m Bedrock. EXPLORATORY HOLE ENDS AT 1.40 m	1.40		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

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Trial Pit

TPE3608

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.6m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft brown mottled grey sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	(0.60)		
			EXPLORATORY HOLE ENDS AT 0.60 m 0.60 m Bedrock.	0.60		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3609

Trial Pit Log

Logged AW **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange occasionally stained black slightly gravelly silty, fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular moderately tabular of sandstone. (VO = 2,1)	(1.10)		
			EXPLORATORY HOLE ENDS AT 1.10 m 1.10 m Grey weathered bedrock.	1.10		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Snow

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3610

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.7m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A D B C -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft light brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.70)		
			0.70 m Bedrock. EXPLORATORY HOLE ENDS AT 0.70 m	0.70		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Snow

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3612

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.6m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Light brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.60)		
			EXPLORATORY HOLE ENDS AT 0.60 m 0.60 m Bedrock.	0.60		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3613

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.6m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Orangish brown slightly gravelly fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.70)		
2 Greyish brown mottled black slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded some tabular of sandstone. (VO = 3,2)	0.70 (0.90)		
1.60 m Bedrock. EXPLORATORY HOLE ENDS AT 1.60 m	1.60		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Trial Pit

TPE3614

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded of sandstone, concrete and brick. Rare rootlets. (VO = 0,0) 0.30 m Bedrock.	(0.30) 0.30		
			EXPLORATORY HOLE ENDS AT 0.30 m			
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00		No Samples Obtained.

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

TPE3615

Trial Pit Log

Logged NK **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Firm brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded of sandstone and concrete. Frequent metal fragments. Occasional rootlets. (VO = 1,1)	(1.00)		
0.50	ES 1					
			2 Firm brown mottled black slightly sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded some tabular of sandstone. (VO = 4,5)	1.00 (1.40)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 2.40 m 2.40 m Bedrock.	2.40		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

TPE3620

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown mottled black sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional rootlets. (VO = 3,4)	(2.10)		
2.10 m Bedrock. EXPLORATORY HOLE ENDS AT 2.10 m	2.10		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

TPE3621

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Yellowish brown silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 1,1)	(1.10)		
0.50	ES 1					
			2 Soft bluish grey mottled light brown sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel sized orange and grey soft silt pockets. (VO = 3,3)	1.10 (1.00)		
1.50	ES 2					
			2.10 m Bedrock. EXPLORATORY HOLE ENDS AT 2.10 m	2.10		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

TPE3622

Sheet 1 of 1

Trial Pit Log

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Logged AW **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Brown gravelly slightly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Sand is fine. Cobbles are subangular to subrounded of sandstone and brick. (VO = 1,1)	(0.70)		
0.50	ES 1			0.70		
			2 Orange gravelly slightly silty, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(1.50)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 2.20 m 2.20 m Grey weathered bedrock.	2.20		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Trial Pit

TPE3623

Sheet 1 of 1

Trial Pit Log

ESG Environmental Scientifics Group

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated due to flooding from surface water.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded moderately tabular of sandstone. (VO = 2,2)	(0.40)		
	0.40		
EXPLORATORY HOLE ENDS AT 0.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.40	No Samples Obtained.

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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AGS

Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3624

Trial Pit Log

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 CONCRETE. (VO = 0,0)	0.20		
0.50	ES 1		2 (MADE GROUND) Grey gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and concrete. Sand is fine. Cobbles are subangular to subrounded of sandstone. (VO = 3,4)	(0.80)		
			EXPLORATORY HOLE ENDS AT 1.00 m 1.00 m Grey weathered bedrock.	1.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

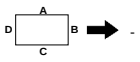
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Trial Pit

TPE3625

Trial Pit Log

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated on concrete.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
1.00	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 CONCRETE. (VO = 0,0)	(0.30)		
2 (MADE GROUND) Yellowish grey frequently stained black gravelly slightly clayey, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 5,4)	0.30 (1.00)		
EXPLORATORY HOLE ENDS AT 1.30 m 1.30 m Concrete.	1.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.00	Fast flowing seepage, heavily stained black.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

TPE3626

Trial Pit Log

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete at GL.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Trial Pit

TPE3627

Trial Pit Log

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Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated due to flooding.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Greyish brown frequently stained black sandy clayey subangular to subrounded GRAVEL of sandstone, concrete and brick with high cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone, brick and concrete. (VO = 5,4)	(0.40)		
			EXPLORATORY HOLE ENDS AT 0.40 m	0.40		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	0.30	Fast flowing water causing flooding with hydrocarbon on surface.

Depth Related Remarks *

From	to (m)	
0.00	0.40	No Samples Obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

TPE3628

Trial Pit Log

ESG Environmental Scientifics Group

Logged AW **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated due to flooding from surface water.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Greyish brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional roots and rootlets. (VO = 2,1)	(0.30)		
EXPLORATORY HOLE ENDS AT 0.30 m	0.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00	0.30	No Samples Obtained

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3629

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.9m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 1.50 m A D B C -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown gravelly fine to coarse SAND with high cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, clinker and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.30) 0.30		
2 (MADE GROUND) Black slightly silty gravelly fine to coarse SAND with high cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and clinker. Cobbles are subangular to subrounded of sandstone and brick. (VO = 4,2)	(0.60)		
EXPLORATORY HOLE ENDS AT 0.90 m 0.90 m Concrete.	0.90		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3630

Trial Pit Log

Logged AW **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated due to metal pipe.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Greyish brown sandy slightly clayey subangular, fine to coarse GRAVEL with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 3,3) 0.30 m Metal pipe (500mm diameter). EXPLORATORY HOLE ENDS AT 0.30 m	(0.30) 0.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.30	No Samples Obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3631

Trial Pit Log

Logged AW **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 machine excavated trial pit from GL to 1.2m Terminated due to three pipes.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orange moderately stained black gravelly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and clinker. Sand is fine to coarse. Moderately of ash. Cobbles are subangular to subrounded of sandstone and occasional brick. (VO = 2,2)	(1.20)		1
			EXPLORATORY HOLE ENDS AT 1.20 m 1.20 m Three pipes filled with thick hydrocarbon product.	1.20		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.00	Seepage

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
TPE3632
Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft light brown slightly sandy gravelly CLAY with low cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	(0.80)		
2 Firm bluish grey mottled medium brown slightly sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel sized pockets of orange soft silt. (VO = 3,3)	0.80 (1.20)		
EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Bedrock.	2.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3633

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft medium grey mottled bluish grey sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel and cobble sized pockets of grey firm clay. (VO = 3,3)	(2.30)		
1.50	ES 2					
			2.30 m Bedrock. EXPLORATORY HOLE ENDS AT 2.30 m	2.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3634

Trial Pit Log

Logged NK **Checked** AP	**Start** 19/03/2015 **End** 19/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.30m. Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Firm grey sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)	(3.30)		
1.50	ES 2					
2.50	ES 3					
			EXPLORATORY HOLE ENDS AT 3.30 m 3.30 m Concrete.	3.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	3.30	Pooling at base.

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3635A

Trial Pit Log

Logged NK **Checked** AP	**Start** 12/01/2015 **End** 12/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Yellowish brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.80)		
2 Bluish grey slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,2)	0.80 (1.30)		
2.10 m Bedrock. EXPLORATORY HOLE ENDS AT 2.10 m	2.10		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3674

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Firm medium grey mottled black sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	(2.00)		
EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Bedrock.	2.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3675

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.9m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft medium brown sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. Frequent metal fragments. Occasional rootlets. (VO = 1,1)	(1.40)		1
1.50	ES 2		2 (MADE GROUND) Firm dark brown mottled black sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. Rare rootlets. (VO = 4,3)	1.40 (1.50)		
2.50	ES 3		2.90 m Bedrock. EXPLORATORY HOLE ENDS AT 2.90 m	2.90		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.00	Slight seepage from D side.

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting
Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
TPE3676
Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Firm greyish brown gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 2,1)	(2.30)		
1.50	ES 2					
2.50	ES 3		2 Orange slightly gravelly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. (VO = 0,0)	2.30 (0.70)		
			EXPLORATORY HOLE ENDS AT 3.00 m 3.00 m Grey weathered bedrock.	3.00		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3677

Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Firm greyish brown gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 2,2)	(1.30)		
1.50	ES 2		2 Orange slightly gravelly SILT. Gravel is subangular to subrounded of sandstone. (VO = 0,0)	1.30 (1.00)		
2.50	ES 3		3 Firm grey mottled orange moderately stained black gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	2.30 (0.90)		
			EXPLORATORY HOLE ENDS AT 3.20 m 3.20 m Grey weathered bedrock.	3.20		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3678

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated due to concrete slab at surface.	**Dimensions and Orientation** Width 1.00 m Length 1.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3679

Trial Pit Log

Logged AJ **Checked** AP	**Start** 29/01/2015 **End** 29/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.30	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with low cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0)	(1.00)		
2 Soft grey mottled orange sandy gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 3,3)	1.00 (3.30)		
EXPLORATORY HOLE ENDS AT 4.30 m — 4.30 m Bedrock.	4.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3680

Trial Pit Log

Logged AJ **Checked** AP	**Start** 29/01/2015 **End** 29/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.20	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Light brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(1.00)		
2 Light grey sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 2,2) 1.30 m Metal pipe (300mm diameter).	1.00 (3.20)		
EXPLORATORY HOLE ENDS AT 4.20 m 4.20 m Bedrock.	4.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Collapse

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

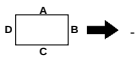
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Trial Pit

TPE3681

Trial Pit Log

ESG Environmental Scientifics Group

Logged AW **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated due to flooding from surface water.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Greyish brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with high cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone, brick and concrete. (VO = 2,2)	(0.30) 0.30		
EXPLORATORY HOLE ENDS AT 0.30 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.30	No Samples Obtained

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3682

Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 16/01/2015 **End** 16/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated due to flooding.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 CONCRETE (heavy hydrocarbon staining underneath). (VO = 5,5)	(0.30)	1	
EXPLORATORY HOLE ENDS AT 0.30 m	0.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	0.30	Fast flowing seepage. Water is heavily stained black

Depth Related Remarks *

From	to (m)	
0.00	0.30	No Samples Obtained

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3683

Trial Pit Log

ESG Environmental Scientifics Group

Logged AW Checked AP	Start 16/01/2015 End 16/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.7m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m	Ground Level - Coordinates - National Grid - Chainage

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Concrete. (VO = 0.0)	(0.30)		
			2 Soft to firm yellowish grey gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 3,4)	0.30		
1.00	ES 1			(1.40)		
			EXPLORATORY HOLE ENDS AT 1.70 m 1.70 m Grey weathered bedrock.	1.70		
Depth	Type & No.	Records Date				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3684

Trial Pit Log

Logged NK **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional rootlets. (VO = 0,0)	(1.00)		
1.50	ES 2		2 Soft grey slightly sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel sized pockets of orange medium sand. (VO = 3,5)	1.00 (2.20)		
2.50	ES 3		EXPLORATORY HOLE ENDS AT 3.20 m 3.20 m bedrock.	3.20		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3685

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.8m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft dark brown sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and clinker. Cobbles are subangular to subrounded of sandstone, concrete and brick. Occasional rootlets. (VO = 1,0)	(0.80)		
			0.80 m Bedrock. EXPLORATORY HOLE ENDS AT 0.80 m	0.80		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3688

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete, brick. Frequent metal and plastic fragments. Occasional rootlets. (VO = 0,0) 0.40 m Bedrock.	(0.40) 0.40		
EXPLORATORY HOLE ENDS AT 0.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00	0.40	No Samples Obtained

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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426.4817/03/2015 09:57:19

Project Coed Darcy Sitewide Trial Pitting

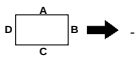
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3689

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.6m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and brick with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. Frequent pockets of dark grey hydrocarbon staining. (VO = 2,3)	(1.60)		
EXPLORATORY HOLE ENDS AT 1.60 m 1.60 m Weathered sandstone bedrock.	1.60		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3690

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Bedrock at surface.	**Dimensions and Orientation** Width 1.00 m Length 1.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

TPE3691

Trial Pit Log

Logged NK **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Bedrock at surface.	**Dimensions and Orientation** Width 1.00 m Length 1.50 m A D B C -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

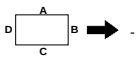
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Trial Pit

TPE3692

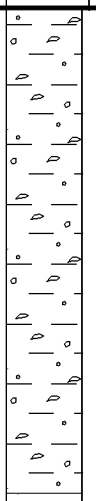
Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.6m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft brown sandy gravelly CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)	(1.60)		
1.60 m Bedrock.	1.60		
EXPLORATORY HOLE ENDS AT 1.60 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sun

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3695

Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown slightly sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular moderately tabular of sandstone, brick and concrete. (VO = 0,0) 0.20 m Grey weathered bedrock. EXPLORATORY HOLE ENDS AT 0.20 m	0.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00	0.20	No Samples Obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3696

Trial Pit Log

Logged NK **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. Frequent metal fragments. (VO = 0,0)	(0.30) 0.30		
			0.30 m Bedrock.			
			EXPLORATORY HOLE ENDS AT 0.30 m			
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.30	No Samples Obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3697

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded mostly tabular of sandstone. Frequent rootlets. (VO = 1,1)	(0.30)		
			0.30 m Bedrock.	0.30		
			EXPLORATORY HOLE ENDS AT 0.30 m			
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.30	No Samples Obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3698

Trial Pit Log

Logged AW **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.6m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Grey frequently stained black gravelly slightly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 4,3)	(1.20)		
			2 Very soft grey frequently stained black gravelly slightly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 5,5)	1.20 (1.40)		
			EXPLORATORY HOLE ENDS AT 2.60 m 2.60 m Grey weathered bedrock.	2.60		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3699

Sheet 1 of 1

Trial Pit Log

ESG Environmental Scientifics Group

Logged AW **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Orangish brown gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.60)		
0.50	ES 1			0.60		
			2 (MADE GROUND) Greyish brown moderately stained black gravelly silty, fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,3) 0.80 m 20cm diameter metal pipe filled with hydrocarbon product (removed).			
1.50	ES 2			(1.80)		
			EXPLORATORY HOLE ENDS AT 2.40 m 2.40 m Grey weathered bedrock.	2.40		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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AGS

Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3701

Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 19/01/2015 **End** 19/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.9m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Orange slightly gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(1.00)		
0.50	ES 1			1.00		
			2 Grey frequently stained black gravelly slightly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded of sandstone. (VO = 4,4)	(0.90)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 1.90 m 1.90 m Grey weathered bedrock.	1.90		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3702

Sheet 1 of 1

Trial Pit Log

Logged JH **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concrete at surface.	**Dimensions and Orientation** Width - Length -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability

Shoring

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3705

Trial Pit Log

Logged AJ **Checked** AP	**Start** 29/01/2015 **End** 29/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Light brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and brick with medium cobble content. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.50)		
0.60	ES 1		2 (MADE GROUND) Dark grey stained sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and brick with medium cobble content. Cobbles are subangular to subrounded of sandstone and brick. (VO = 4,3)	0.50 (0.50)		1
			1.00 m Bedrock. EXPLORATORY HOLE ENDS AT 1.00 m	1.00		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.00	Fast inflow.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3706

Trial Pit Log

Logged AJ **Checked** AP	**Start** 29/01/2015 **End** 29/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.2m Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark grey stained sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and brick with medium cobble content. Cobbles are subangular to subrounded of sandstone and brick. Hydrocarbon staining. (VO = 4,3)	(1.20)		
			EXPLORATORY HOLE ENDS AT 1.20 m	1.20		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

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Trial Pit

TPE3707

Trial Pit Log

Logged AJ **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.0m Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone and concrete with medium cobble and low boulder content. Cobbles and boulders are subangular to subrounded of sandstone and concrete. Sand is fine to coarse. (VO = 0,0)	(1.20)		
2 Orangish brown slightly gravelly clayey, fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	1.20 (2.10)		
3 Grey sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 2,3)	3.30 (1.70)	1	
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	4.00	Seepage

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3708

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Light brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO - 0,0)	(1.20)		
2 (MADE GROUND) Black gravelly fine to coarse SAND of ash. Gravel is subangular to subrounded, fine to coarse of clinker. (VO = 0,0)	1.20 (1.20)		
3 Soft dark grey mottled black gravelly CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,3)	2.40 (0.90)		
EXPLORATORY HOLE ENDS AT 3.30 m 3.30 m Bedrock.	3.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Trial Pit

TPE3709

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft dark brown sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. Frequent metal fragments. Occasional rootlets. (VO = 1,1)	(2.30)		
2.30 m Bedrock. EXPLORATORY HOLE ENDS AT 2.30 m	2.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3710

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft medium brown sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick, concrete and metal. Occasional rootlets. (VO = 2,1)	(1.30)		
2 Firm medium brown mottled bluish grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	1.30 (1.10)		
EXPLORATORY HOLE ENDS AT 2.40 m — 2.40 m Bedrock.	2.40		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3711

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Light brown slightly silty gravelly fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	(0.40)		
0.50	ES 1		2 Firm medium grey mottled bluish grey slightly sandy slightly gravelly CLAY with medium cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel sized pockets of soft orange clay. (VO = 3,3)	0.40		
1.50	ES 2			(1.80)		
			2.20 m Bedrock. EXPLORATORY HOLE ENDS AT 2.20 m	2.20		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries
No. Struck (m) **Post Strike Behaviour**

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14
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Trial Pit
TPE3712
Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Light brown slightly silty gravelly fine SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel sized pockets of grey fine sand. (VO = 1,0)	(0.80)		
2 Firm medium grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, occasionally tabular of sandstone. (VO = 3,3)	0.80 (1.30)		
2.10 m Bedrock. EXPLORATORY HOLE ENDS AT 2.10 m	2.10		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3713

Trial Pit Log

Logged NK **Checked** AP	**Start** 12/01/2015 **End** 12/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Dark brown slightly silty gravelly sand with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, clinker and concrete. Cobbles are subangular to subrounded of concrete and brick. (VO = 0,0)	(0.40) 0.40		
0.50	ES 1		2 (MADE GROUND) Black gravelly sand with medium cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of ash and clinker. Cobbles are subangular to subrounded of sandstone and clinker. (VO = 4,3)	(0.60) 1.00		
1.50	ES 2		3 Firm medium grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 5,3)	(1.20)		
			2.20 m Bedrock. EXPLORATORY HOLE ENDS AT 2.20 m	2.20		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m) **Post Strike Behaviour**

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

TPE3714

Sheet 1 of 1

Trial Pit Log

Logged LF **Checked** AP	**Start** 09/01/2015 **End** 09/01/2015	**Equipment, Methods and Remarks** Terminated on concrete at GL.	**Dimensions and Orientation** Width - Length -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability

Shoring

Weather

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Scale 1:25

Project Coed Darcy Sitewide Trial Pitting

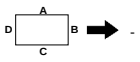
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Carried out for St Modwen Developments Limited

Trial Pit

TPE3748

Trial Pit Log

Logged LF **Checked** AP	**Start** 09/01/2015 **End** 09/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.8m Unable to progress through cobbles.	**Dimensions and Orientation** Width 1.40 m Length 3.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown and black sandy clayey angular to subangular, fine to coarse GRAVEL of sandstone, brick and concrete with high cobble and low boulder content. Cobbles are angular to subangular of sandstone, brick and concrete. Boulders are angular of concrete. Sand is fine to coarse. (VO = 4,3)	(1.00)		
2 (MADE GROUND) Orangish grey clayey SAND and GRAVEL with medium cobble content. Gravel is angular to subrounded, fine to coarse of sandstone and brick. Cobbles are angular to subrounded of sandstone and brick. Sand is fine to medium. (VO = 0,2)	1.00 (1.20)		
3 Brown sandy clayey angular to subrounded, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 0,1)	2.20 (1.60)		
EXPLORATORY HOLE ENDS AT 3.80 m	3.80		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3749

Trial Pit Log

Logged NK **Checked** AP	**Start** 12/01/2015 **End** 12/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Black slightly silty gravelly sand with medium cobble content. Sand is fine to coarse of ash. Gravel is subangular to subrounded, fine to coarse of sandstone, clinker and brick. Cobbles are subangular to subrounded of sandstone and brick. Frequent rootlets. (VO = 0,0)	(0.60)		
2 Yellowish brown silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	0.60 (1.40)		
EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Bedrock.	2.00		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

TPE3750

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated due to concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Light brown slightly silty gravelly fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	(0.30) 0.30		
0.50	ES 1		2 Firm medium grey mottled bluish grey sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel sized pockets of orange soft silt. (VO = 3,3)	(1.00)		
			EXPLORATORY HOLE ENDS AT 1.30 m	1.30		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

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Trial Pit

TPE3751

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft medium brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick, concrete and clinker. Cobbles are subangular to subrounded of sandstone, brick and clinker. Occasional rootlets. (VO = 0,0)	(1.20)		
2 Firm medium brown mottled bluish grey sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,3)	1.20 (0.90)		
2.10 m Bedrock. EXPLORATORY HOLE ENDS AT 2.10 m	2.10		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Trial Pit

TPE3752

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.8m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft dark brown slightly sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, concrete and brick. Occasional rootlets. (VO = 0,0)	(1.80)		
1.50	ES 2					
			1.80 m Bedrock. EXPLORATORY HOLE ENDS AT 1.80 m	1.80		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project No. H4039-14

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Trial Pit

TPE3753

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 14/01/2015 **End** 14/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A, B, C, D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft dark brown sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional rootlets. (VO = 1,2)	(1.30)		
2 Soft light brown gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	1.30 (0.70)		
EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Bedrock.	2.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3754

Trial Pit Log

Logged AJ **Checked** AP	**Start** 29/01/2015 **End** 29/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.60	ES 3	
3.40	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and brick with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,1)	(1.40)		
2 (MADE GROUND) Soft orangish brown frequently black stained sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. Frequent pockets of black ash and clinker. (VO = 3,2)	1.40 (1.10)		
3 Grey sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 3,3)	2.50 (0.90)		2.50 m Metal pipe (100mm diameter).
EXPLORATORY HOLE ENDS AT 3.40 m	3.40		3.40 m Bedrock.

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	3.00	Fast inflow.

Depth Related Remarks *
From to (m)

Stability Collapse
Shoring None
Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting
Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
TPE3755
Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.9m Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Orangish brown stained dark grey gravelly slightly clayey, fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 2,3)	(2.90)		1
EXPLORATORY HOLE ENDS AT 2.90 m 2.90 m Concrete.	2.90		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	2.70	Seepage with hydrocarbon sheen.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3756

Trial Pit Log

Logged AJ **Checked** AP	**Start** 29/01/2015 **End** 29/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.3m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.20	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft dark grey stained sandy gravelly CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 4,4)	(2.00)		1
2 Brownish grey sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 1,2)	2.00 (2.30)		
EXPLORATORY HOLE ENDS AT 4.30 m 4.30 m Bedrock.	4.30		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.50	Fast inflow.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3757

Trial Pit Log

Logged AJ **Checked** AP	**Start** 29/01/2015 **End** 29/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Concrete at surface.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3758

Trial Pit Log

Logged AW **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated on concrete.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Dark brown slightly sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone, brick and concrete. Occasional metal rebar. (VO = 0,0)	(0.40)		
			0.40 m Concrete.	0.40		
			EXPLORATORY HOLE ENDS AT 0.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.40	No Samples Obtained.

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3759

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.8m Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft brownish grey sandy gravelly CLAY with medium cobble content. Gravel is subangular to rounded, fine to coarse of sandstone. Cobbles are subangular to rounded of sandstone. (VO = 3,2)	(0.80)		
EXPLORATORY HOLE ENDS AT 0.80 m 0.80 m Concrete slab.	0.80		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3760

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Soft orangish brown sandy gravelly CLAY with medium cobble content. Gravel is subangular to subrounded, frequently tabular, fine to coarse of sandstone. Cobbles are subangular to subrounded, frequently tabular of sandstone. (VO = 3,2)			
0.50	ES 1			(1.20)		
1.20	ES 2		EXPLORATORY HOLE ENDS AT 1.20 m 1.20 m Weathered sandstone bedrock.	1.20		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3761

Trial Pit Log

Logged NK **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. Occasional rootlets. (VO = 0,0)	(1.30)		
2 Soft greyish brown mottled black sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded mostly tabular of sandstone. Occasional gravel sized pockets of orange medium sand. (VO = 2,3)	1.30 (0.70)		
EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m bedrock.	2.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

TPE3762

Trial Pit Log

Logged NK **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	(1.00)		
1.00			
2 Soft greyish brown mottled black sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel sized pockets of orange and grey medium sand. (VO = 2,2)	(1.00)		
1.50 m Concrete in faces A and C.			
2.00 m Bedrock.	2.00		
EXPLORATORY HOLE ENDS AT 2.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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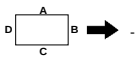
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Trial Pit

TPE3765

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brownish grey sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone and brick. Occasional metal fragments. (VO = 2,2)	(2.10)		
2.10 m Bedrock. EXPLORATORY HOLE ENDS AT 2.10 m	2.10		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

TPE3766

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.5m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 Soft brown sandy gravelly CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. Occasional metal fragments. (VO = 2,2)	(1.50)		
0.50	ES 1					
1.50	ES 2		EXPLORATORY HOLE ENDS AT 1.50 m 1.50 m Bedrock.	1.50		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.50	Slow ingress.

Depth Related Remarks *
From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14
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Trial Pit
TPE3767
Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 29/01/2015 **End** 29/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Brownish grey clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 2,4)			
0.50	ES 1					
				(2.00)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m bedrock.	2.00		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	2.00	Fast inflow.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

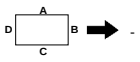
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Trial Pit

TPE3772

Sheet 1 of 1

Trial Pit Log

Logged AJ **Checked** AP	**Start** 29/01/2015 **End** 29/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown sandy clayey subangular, fine to coarse GRAVEL of concrete, brick and sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 2,2) 0.30 m Concrete. EXPLORATORY HOLE ENDS AT 0.30 m	(0.30) 0.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.30	No Samples Obtained.

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3773

Trial Pit Log

Logged JH **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C 110 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brown slightly sandy gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0)	(1.00)		
2 (MADE GROUND) Soft blackish grey slightly sandy gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,3)	1.00 (1.30)		
EXPLORATORY HOLE ENDS AT 2.30 m 2.30 m Concrete.	2.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3774

Trial Pit Log

Logged AJ **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.9m Terminated due to concrete pipe.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Orangish brown becoming dark grey stained gravelly slightly clayey, fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 2,2)	(2.90)		
EXPLORATORY HOLE ENDS AT 2.90 m 2.90 m Concrete pipe.	2.90		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3775

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.7m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft brownish grey sandy gravelly CLAY with medium cobble content. Cobbles are subangular to rounded, fine to coarse of sandstone and brick. Hydrocarbon staining. (VO = 3,3)	(1.90)		
2 Fibrous brown gravelly PEAT. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 2,2)	1.90 (0.40)		
3 Grey sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 3,4)	2.30 (1.40)		
EXPLORATORY HOLE ENDS AT 3.70 m 3.70 m Weathered sandstone bedrock.	3.70		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	2.90	Slow ingress.

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting
Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
TPE3776
Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft light brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. Occasional rootlets. (VO = 0,0)	(0.40) 0.40		
2 (MADE GROUND) Soft grey mottled black sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded of sandstone, concrete and brick. Occasional cobble sized pockets of soft yellowish grey clay. Rare rootlets. (VO = 3,3)	(3.80)		
4.20 m Bedrock. EXPLORATORY HOLE ENDS AT 4.20 m	4.20		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3777

Trial Pit Log

Logged AW **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Firm grey mottled orange moderately stained black gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 4,3)	(1.40)		
			EXPLORATORY HOLE ENDS AT 1.40 m 1.40 m Grey weathered bedrock.	1.40		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3778

Trial Pit Log

Logged AW **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.9m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Grey frequently stained black gravelly clayey, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 4,4)	(0.90)		
			EXPLORATORY HOLE ENDS AT 0.90 m 0.90 m Grey weathered bedrock.	0.90		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

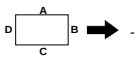
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3779

Trial Pit Log

Logged AW **Checked** AP	**Start** 12/01/2015 **End** 12/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.8m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Dark brown gravelly silty, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.30)		
2 Grey moderately stained black gravelly clayey, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,4)	0.30 (1.50)		
EXPLORATORY HOLE ENDS AT 1.80 m 1.80 m Grey weathered bedrock.	1.80		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3780

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.9m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Medium brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and clinker. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 0,0)	(1.20)		
2 (MADE GROUND) Medium grey gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and clinker. Cobbles are subangular to subrounded of sandstone and brick. (VO = 3,3)	1.20 (0.70)		
EXPLORATORY HOLE ENDS AT 1.90 m 1.90 m Bedrock.	1.90		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3781

Trial Pit Log

Logged AJ **Checked** AP	**Start** 03/02/2015 **End** 03/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on concrete.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional roots and rootlets. (VO = 0,0)	(0.90)		
0.50	ES 1					
			2 Light brown sandy clayey subangular to subrounded frequently tabular, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded frequently tabular of sandstone. (VO = 0,0)	0.90 (1.50)		
1.50	ES 2					
2.40	ES 3		EXPLORATORY HOLE ENDS AT 2.40 m 2.40 m Concrete.	2.40		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	0.90	Fast inflow from broken water pipe in face D.

Depth Related Remarks *
From to (m)

Stability Stable
Shoring None
Weather Sun

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14
Carried out for St Modwen Developments Limited

Trial Pit
TPE3782
Sheet 1 of 1

Trial Pit Log

Logged LF **Checked** AP	**Start** 09/01/2015 **End** 09/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.7m Unable to progress through cobbles.	**Dimensions and Orientation** Width 1.40 m Length 3.20 m	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown occasionally stained dark grey sandy clayey angular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with high cobble content and low boulder content. Cobbles are angular to subangular of brick, concrete and sandstone. Boulders are angular of concrete. Sand is fine to coarse. (VO = 4,4)	(2.40)		
2 (MADE GROUND) Brown sandy clayey angular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with high cobble content. Cobbles are angular to subrounded of concrete, brick and sandstone. Sand is fine to medium. (VO = 2,2)	2.40 (0.60)		
3 Stiff grey slightly sandy gravelly CLAY with high cobble content. Gravel is angular to rounded, fine to coarse of sandstone. Cobbles are subangular to rounded of sandstone. (VO = 0,1)	3.00 (0.70)		
EXPLORATORY HOLE ENDS AT 3.70 m	3.70		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3783

Trial Pit Log

Logged NK **Checked** AP	**Start** 12/01/2015 **End** 12/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Black sandy subangular to subrounded, fine to coarse GRAVEL of clinker with low cobble content. Sand is fine to coarse of ash. Gravel is subangular to subrounded, fine to coarse of clinker. Cobbles are subangular to subrounded of brick and concrete. (VO = 0,0)	(0.60)		
0.50	ES 1			0.60		
			2 Firm light brown mottled grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional gravel sized pockets orange soft silt. (VO = 3,3)			
1.50	ES 2			(1.80)		
			EXPLORATORY HOLE ENDS AT 2.40 m 2.40 m Bedrock.	2.40		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

TPE3784

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and clinker. Cobbles are subangular to subrounded of concrete and brick. (VO = 0,0) 0.20 m Concrete. EXPLORATORY HOLE ENDS AT 0.20 m	0.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00	0.20	No Samples Obtained.

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3785

Trial Pit Log

Logged AJ **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.0m Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Brown gravelly clayey, fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 2,2)	(2.00)		
2 Grey sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 2,2)	2.00 (3.00)		
EXPLORATORY HOLE ENDS AT 5.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3809A

Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 12/01/2015 **End** 12/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A, B, C, D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Dark brown gravelly slightly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Sand is fine to coarse. Cobbles are subangular of sandstone, brick and concrete. (VO = 2,1)	(0.80)		
0.50	ES 1					
			2 Firm to stiff grey mottled orange gravelly slightly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)	0.80 (1.30)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 2.10 m 2.10 m Grey weathered bedrock.	2.10		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3810

Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.5m Terminated on concrete.	**Dimensions and Orientation** Width - Length 3.00 m A D B C -> -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Greyish brown gravelly slightly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 2,2)	(0.50)		
0.50	ES 1		EXPLORATORY HOLE ENDS AT 0.50 m 0.50 m Concrete.	0.50		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3811

Trial Pit Log

Logged AW **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.6m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 Firm to stiff grey mottled orange gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 3,3)	(1.60)		
			EXPLORATORY HOLE ENDS AT 1.60 m 1.60 m Grey weathered bedrock.	1.60		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	1.60	No samples obtained.

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

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Trial Pit

TPE3812

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.70	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft grey sandy gravelly CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 3,3) 0.60 m Concrete in face D.	(1.30)		
2 Grey sandy clayey subangular to subrounded occasionally tabular, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 2,3)	1.30 (2.70)		
4.00 m Bedrock. EXPLORATORY HOLE ENDS AT 4.00 m	4.00		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
1	1.20	Seepage from face A.

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sun

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

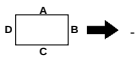
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Trial Pit

TPE3813

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated on concrete.	**Dimensions and Orientation** Width 1.00 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
		*

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brown stained dark grey sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 4,4)	(0.40)		
0.40 m Concrete.	0.40		
EXPLORATORY HOLE ENDS AT 0.40 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From	to (m)	
0.00	0.40	No Samples Obtained.

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3814

Trial Pit Log

Logged JH **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.8m Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C → 111 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Soft brown with black staining slightly sandy gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,2)	(4.80)		
EXPLORATORY HOLE ENDS AT 4.80 m	4.80		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Unstable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3817A

Trial Pit Log

Logged JH **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.5m Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C 092 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Brownish black slightly sandy gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. Occasional metal fragments. (VO = 2,2)	(2.30)		
2 Firm grey slightly sandy gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)	2.30 (3.20)		
Stratum continues to 5.50 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3818

Trial Pit Log

Logged JH **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 5.5m Terminated at maximum reach of excavator.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C 092 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
2 Firm grey slightly sandy gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)			
EXPLORATORY HOLE ENDS AT 5.50 m	5.50		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3818

Trial Pit Log

Logged JH **Checked** AP	**Start** 13/03/2015 **End** 13/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Terminated on concret at GL.	**Dimensions and Orientation** Width - Length -	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
EXPLORATORY HOLE ENDS AT 0.00 m			

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From **to (m)**

Stability

Shoring

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3833

Trial Pit Log

Logged AJ **Checked** AP	**Start** 30/01/2015 **End** 30/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.8m Terminated on bedrock.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Soft light grey stained dark grey sandy gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,4)	(2.30)		
2 (MADE GROUND) Soft orangish brown mottled grey sandy gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular to rounded, fine to coarse of sandstone and brick. Cobbles are subangular to rounded of sandstone and brick. (VO = 2,3)	2.30 (1.30)		
3 Orangish brown sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are subangular to rounded of sandstone. (VO = 2,3)	3.60 3.80		
3.80 m Bedrock.			
EXPLORATORY HOLE ENDS AT 3.80 m			

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3837

Trial Pit Log

Logged AW **Checked** AP	**Start** 02/02/2015 **End** 02/02/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on concrete and brick.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Brown slightly sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded occasionally tabular of sandstone, brick and concrete. Occasional metal fragments. (VO = 0,0) 0.30 m Concrete and brick structure.	(0.30) 0.30		
			EXPLORATORY HOLE ENDS AT 0.30 m			
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From	to (m)	
0.00	0.30	No Samples Obtained

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3839

Trial Pit Log

Logged AW **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.9m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Firm grey mottled orange moderately stained black gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 4,3)	(2.90)		
1.50	ES 2					
2.50	ES 3					
			EXPLORATORY HOLE ENDS AT 2.90 m 2.90 m Grey weathered bedrock.	2.90		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3854

Trial Pit Log

Logged AW **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Firm to stiff grey mottled orange moderately stained black gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 3,3)	(2.00)		
EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Grey weathered bedrock.	2.00		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3855

Trial Pit Log

Logged AW **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.9m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Orangish brown occasionally stained black gravelly slightly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 2,2)	(1.20)		
2 Firm to stiff grey mottled orange gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	1.20 (1.70)		
EXPLORATORY HOLE ENDS AT 2.90 m 2.90 m Grey weathered bedrock.	2.90		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3856

Trial Pit Log

Logged AW **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.9m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown occasionally stained black gravelly silty, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Cobbles are subangular to subrounded of sandstone and occasional brick. (VO = 2,1)	(0.90)		
			EXPLORATORY HOLE ENDS AT 0.90 m 0.90 m Grey weathered bedrock.	0.90		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3857

Trial Pit Log

PRELIMINARY

Logged AW **Checked**	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.6m Terminated on concrete and due to flooding from surface water.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Grey mottled orange gravelly slightly clayey, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 2,1)	(0.60)		
EXPLORATORY HOLE ENDS AT 0.60 m 0.60 m Grey concrete.	0.60		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3858

Trial Pit Log

Logged AW **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.30m. Terminated on weathered bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A / D / B / C 000 (Deg)	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Dark brown moderately stained black gravelly sandy SILT with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone, brick and concrete. Sand is fine to coarse. Cobbles are subangular of sandstone, brick and concrete. (VO = 4,2)	(0.80)		
2 Light grey mottled orange slightly gravelly clayey fine to coarse SAND with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	0.80 (1.50)		
2.30 m Bedrock. EXPLORATORY HOLE ENDS AT 2.30 m	2.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Rain

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3859

Sheet 1 of 1

Trial Pit Log

Logged AW **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.	**Dimensions and Orientation** Width 1.50 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Dark brown gravelly slightly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Sand is fine to coarse. Cobbles are subangular of sandstone and brick. (VO = 2,2)	(0.70)		
0.50	ES 1					
			2 Firm grey mottled orange moderately stained black slightly gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstne. (VO = 3,3)	0.70 (1.50)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 2.20 m 2.20 m Grey weathered bedrock.	2.20		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3860

Sheet 1 of 1

Trial Pit Log

Logged NK **Checked** AP	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.2m Termianted due to concrete unable to remove.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown slightly silty gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, clinker and brick. Cobbles are subangular to subrounded of sandstone and brick. Rare cobble sized pockets of soft black clay. (VO = 2,1)	(1.20)		
			EXPLORATORY HOLE ENDS AT 1.20 m	1.20		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3880

Trial Pit Log

PRELIMINARY

Logged NK **Checked**	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 0.9m Terminated due to concrete.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Dark brown slightly silty gravelly fine to coarse SAND with high cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and clinker. Cobbles are subangular to subrounded of brick. (VO = 0,0)	(0.90)		
EXPLORATORY HOLE ENDS AT 0.90 m	0.90		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

Depth Related Remarks *

From **to (m)**

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3881

Trial Pit Log

Logged NK **Checked** AP	**Start** 13/01/2015 **End** 13/01/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 3.0m Terminated on bedrock.	**Dimensions and Orientation** Width 1.00 m Length 3.00 m A D B C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Black gravelly fine to coarse SAND of ash with low cobble content. Gravel is subangular to subrounded, fine to coarse of clinker and brick. Cobbles are subangular to subrounded of brick. (VO = 0,0)	(0.50)		
2 Soft light brown mottled light grey sandy gravelly CLAY with medium cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. Occasional pockets of gravel sized soft orange clay. (VO = 2,1)	0.50 (2.50)		
3.00 m Bedrock. EXPLORATORY HOLE ENDS AT 3.00 m	3.00		

Depth	Type & No.	Records Date

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Cloudy

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

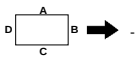
Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3882

Trial Pit Log

Logged AJ **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.8m Terminated at maximum reach of excavator	**Dimensions and Orientation** Width 1.60 m Length 3.50 m 	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	
4.50	ES 5	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 Brownish grey slightly gravelly clayey, fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 2,4)	(4.80)		
EXPLORATORY HOLE ENDS AT 4.80 m	4.80		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour

None observed (see Key Sheet)

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3883

Trial Pit Log

Logged AJ **Checked** AP	**Start** 17/03/2015 **End** 17/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 4.3m Unable to progress through boulders.	**Dimensions and Orientation** Width 1.60 m Length 3.50 m A / D / B / C	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Depth	Type & No.	Date Records
0.50	ES 1	
1.50	ES 2	
2.50	ES 3	
3.50	ES 4	

Strata

Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
1 (MADE GROUND) Reddish brown sandy subangular COBBLES of brick. Rare metal fragments. (VO = 0,0)	(2.00)		
2 Brown mottled grey gravelly clayey, fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 2,4) 2.00 m Face A: Clay pipe (100mm diameter)	2.00 (2.30)		
EXPLORATORY HOLE ENDS AT 4.30 m	4.30		

Depth	Type & No.	Records Date

Groundwater Entries

No. Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)	

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Dry

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

Scale 1:25

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Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3884

Trial Pit Log

PRELIMINARY

Logged NK **Checked**	**Start** 18/03/2015 **End** 18/03/2015	**Equipment, Methods and Remarks** Komatsu PC210 Machine excavated trial pit from GL to 1.8m Terminated due to concrete and unable to remove.	**Dimensions and Orientation** Width 1.00 m Length 2.50 m A B C D	**Ground Level** - **Coordinates** - **National Grid** - **Chainage**

Samples and Tests

Strata

Depth	Type & No.	Date Records	Description	Depth, *Level* (Thickness)	Legend	Backfill/ Instruments
			1 (MADE GROUND) Brown slightly silty gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.70)		
0.50	ES 1			0.70		
			2 (MADE GROUND) Reddish brown gravelly, fine to coarse SAND with high cobble content. Gravel is subangular to subrounded, fine to coarse of brick and clinker. Cobbles are subangular to subrounded of brick. (VO = 1,0)	(1.10)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 1.80 m	1.80		
Depth	**Type & No.**	**Records Date**				

Groundwater Entries

No.	Struck (m)	Post Strike Behaviour
None observed (see Key Sheet)		

Depth Related Remarks *

From to (m)

Stability Stable

Shoring None

Weather Sunny

Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.

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Scale 1:25

Project Coed Darcy Sitewide Trial Pitting

Project No. H4039-14

Carried out for St Modwen Developments Limited

Trial Pit

TPE3885

Appendix C. Laboratory Analytical Results ï Ground Investigation

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Soil Organic Matter (SOM) %	pH pH Units	Arsenic mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Nickel mg/kg	Selenium mg/kg	Vanadium mg/kg	Zinc mg/kg
TPE3445	0.50-	16/01/2015	22/01/2015	29/01/2015	-	7.93	19.2	<0.02	13.8	45.5	91.6	<0.14	20.8	<1	17.8	234
TPE3445	1.50-	16/01/2015	22/01/2015	29/01/2015	-	8.08	15.2	<0.02	16.9	47.9	48.5	<0.14	24.7	<1	18.5	154
TPE3446	0.50-	15/01/2015	19/01/2015	20/02/2015	3.24	9.84	21.1	0.33	12.2	77.8	123	<0.14	19.8	<1	16	1530
TPE3446	1.50-	15/01/2015	19/01/2015	26/01/2015	-	7.08	9.58	<0.02	12.6	12.2	49.4	<0.14	23.8	<1	13.8	89.5
TPE3447	0.50-	14/01/2015	19/01/2015	27/01/2015	0.938	6.97	11.3	<0.02	13.5	24.4	17.1	<0.14	24.7	<1	14.9	118
TPE3447	1.50-	14/01/2015	19/01/2015	26/01/2015	-	7	8.68	<0.02	10.2	14.9	10.8	<0.14	21	<1	12.7	58.5
TPE3497	0.50-	15/01/2015	19/01/2015	20/02/2015	-	7.5	18.8	0.158	13.4	47.9	45.1	<0.14	19.8	<1	17.1	186
TPE3497	1.50-	15/01/2015	19/01/2015	22/01/2015	-	7.05	8.6	<0.02	12.6	14.6	11	<0.14	22	<1	14.9	59.4
TPE3500	0.50-	16/01/2015	22/01/2015	06/03/2015	-	8.18	25.9	0.291	14.9	172	173	0.817	29.2	<1	19.1	653
TPE3515	0.50-	30/01/2015	02/02/2015	11/02/2015	-	7.5	10.2	0.0604	13.6	20.2	27.4	<0.14	27.3	<1	16.3	88.4
TPE3519	0.50-	02/02/2015	03/02/2015	13/02/2015	-	6.88	8.51	0.295	10.3	16.6	14	<0.14	21.2	<1	10.7	69.6
TPE3521	0.50-	30/01/2015	02/02/2015	12/02/2015	1.47	6.1	10.5	<0.02	12.9	8.67	13.9	<0.14	27.5	<1	15.5	64.5
TPE3533	0.50-	16/01/2015	22/01/2015	29/01/2015	-	7.15	10.5	<0.02	10.6	19.6	25.2	<0.14	18.7	<1	12.3	107
TPE3533	1.50-	16/01/2015	22/01/2015	30/01/2015	-	6.78	9.25	<0.02	11.8	12.8	11.7	<0.14	19	<1	12.5	55.7
TPE3534	0.50-	16/01/2015	22/01/2015	06/03/2015	3.31	8.65	33.1	0.277	34.5	78	199	0.372	23.9	<1	18.3	942
TPE3534	1.50-	16/01/2015	22/01/2015	29/01/2015	-	10.8	28	<0.02	13.9	74	172	0.366	21.2	<1	16	482
TPE3535	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	-	11	16.6	0.184	11.1	79.2	106	0.416	20.3	<1	16.3	497
TPE3538	0.50-	16/01/2015	21/01/2015	04/03/2015	2.26	7.48	25.4	0.476	13.5	59.5	28.2	<0.14	16.2	<1	17.6	105
TPE3538	1.50-	16/01/2015	21/01/2015	29/01/2015	-	7.29	8.37	<0.02	12.5	14.5	12.8	<0.14	20.5	<1	15.1	55.8
TPE3541	0.50-	14/01/2015	19/01/2015	04/03/2015	4.72	8.33	38.1	0.542	15.5	93.8	78.8	2.25	27.1	<1	29.2	174
TPE3541	1.50-	14/01/2015	19/01/2015	27/01/2015	-	7.07	9.07	<0.02	14	15.2	16.5	<0.14	25.6	<1	17	63.2
TPE3541	2.50-	14/01/2015	19/01/2015	26/01/2015	-	6.85	7.63	<0.02	13.4	15.3	9.63	<0.14	22.1	<1	14	59.1
TPE3590	0.50-	13/01/2015	16/01/2015	02/03/2015	-	8.13	21.1	0.393	14.5	95.9	104	3.53	26	<1	21	268
TPE3590	1.50-	13/01/2015	16/01/2015	22/01/2015	-	6.26	8.38	0.686	14	16.2	15	<0.14	21.5	<1	15.1	65.6
TPE3592	0.50-	14/01/2015	19/01/2015	27/01/2015	-	6.82	28.6	0.422	14.9	71.7	43.1	0.315	17.6	<1	21.1	134
TPE3592	1.50-	14/01/2015	19/01/2015	27/01/2015	-	6.98	18.8	0.327	14.9	51.5	31.4	0.336	23.5	<1	19.4	119
TPE3592	2.50-	14/01/2015	19/01/2015	23/01/2015	-	6.93	24.6	0.329	13.7	58.2	27.5	<0.14	21.4	<1	16.9	104
TPE3594	0.50-	14/01/2015	19/01/2015	03/03/2015	-	8.68	54.5	1.42	18.2	142	358	1.23	29.3	<1	24.8	887
TPE3594	1.50-	14/01/2015	19/01/2015	26/01/2015	-	7.88	17.3	<0.02	15.2	41.5	71.5	<0.14	23.9	<1	18.5	193
TPE3594	2.50-	14/01/2015	19/01/2015	26/01/2015	-	7.66	9.95	<0.02	12.5	16.2	13.9	<0.14	24.2	<1	14.2	93.3
TPE3595	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	-	8.59	20.1	0.659	134	183	458	2.74	132	<10	60.4	1160
TPE3596	0.50-	09/01/2015	14/01/2015	16/02/2015	-	6.01	28.8	1.71	14.3	54.3	30	<0.14	20.4	<1	18.1	131
TPE3596	1.50-	09/01/2015	14/01/2015	20/01/2015	-	6.4	10.5	0.779	13.7	21.6	14.6	<0.14	23.8	<1	14.5	61.3
TPE3599	0.50-	08/01/2015	11/01/2015	19/01/2015	1.3	6.64	9.19	0.531	14.5	16.3	19.6	<0.14	23.4	<1	17	96.8
TPE3599	0.50-	16/01/2015	22/01/2015	06/03/2015	3.43	10.9	15	0.446	18.7	41.4	165	10.5	22.7	<1	17.5	256
TPE3599	1.50-	08/01/2015	11/01/2015	16/01/2015	-	6.53	8.25	0.455	13.4	17.8	14.3	<0.14	20.7	<1	15.3	58.3
TPE3600	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	-	9.04	40	0.739	15.1	109	255	1.96	20.3	<1	20	671
TPE3600	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	-	7.88	8.72	<0.02	12.4	15	12	<0.14	27.1	<1	14.6	71.6
TPE3600	0.00-2.50	19/01/2015	22/01/2015	28/01/2015	-	7.33	8.02	<0.02	11.4	15.1	14.6	<0.14	26.9	<1	12.4	73.4
TPE3601	0.50-	16/01/2015	22/01/2015	06/03/2015	-	8.1	73.5	1.08	15.6	249	386	1.44	30.7	<1	24.3	1880
TPE3602	0.50-	16/01/2015	22/01/2015	30/01/2015	-	5.7	7.92	0.209	10.5	12.2	15	<0.14	16.6	<1	12	61.5
TPE3602	1.50-	16/01/2015	22/01/2015	30/01/2015	-	7.42	9.5	0.182	11.2	14.4	17.7	<0.14	19.9	<1	12.6	62
TPE3608	0.50-	30/01/2015	02/02/2015	11/02/2015	-	7.38	8.99	0.0716	11.2	11.9	11.4	<0.14	26.7	<1	12.5	65.1
TPE3608	1.00-	30/01/2015	02/02/2015	11/02/2015	0.369	6.67	14.4	<0.02	12.8	9.52	12.2	<0.14	27.2	<1	16.5	67.1
TPE3609	0.50-	30/01/2015	02/02/2015	11/02/2015	-	6.56	12.4	<0.02	13.4	14.1	14.2	<0.14	25.3	<1	15.2	84.8
TPE3610	0.50-	02/02/2015	03/02/2015	13/02/2015	-	7.56	10.7	0.402	12	14.6	14.5	<0.14	27.7	<1	12.1	74.7
TPE3612	0.50-	02/02/2015	03/02/2015	13/02/2015	-	7.98	11.3	0.531	12.6	21.2	29.1	<0.14	29.4	1	10.8	128
TPE3613	0.50-	30/01/2015	02/02/2015	11/02/2015	-	7.03	10.5	<0.02	12.6	15.9	18.2	<0.14	25.6	<1	15.1	91.9
TPE3614	0.50-	30/01/2015	02/02/2015	11/02/2015	-	7.38	9.49	0.0567	9.8	12.2	13.8	<0.14	19.1	<1	11.3	60.4
TPE3614	1.50-	30/01/2015	02/02/2015	09/02/2015	-	6.69	8.79	0.154	12.8	15.8	23.1	<0.14	29.8	<1	14.2	82.3
TPE3620	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	-	7.94	21	0.437	13.9	69.5	112	0.738	23	<1	15.2	205
TPE3620	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	-	9.84	10.5	0.403	12.7	41.9	65.6	18.3	29.2	<1	13.1	152
TPE3621	0.00-0.50	19/01/2015	22/01/2015	30/01/2015	-	8.37	17	<0.02	15	45	94.6	2.53	26.7	<1	16.6	224
TPE3621	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	1.93	8.22	15.1	<0.02	13.4	39.6	63.9	4.95	23.6	<1	14.7	118
TPE3622	0.50-	16/01/2015	22/01/2015	29/01/2015	-	6.35	9.44	<0.02	12.7	9.46	13.3	<0.14	20.3	<1	14.3	60.5
TPE3622	1.50-	16/01/2015	22/01/2015	30/01/2015	-	6.74	8.27	<0.02	11.6	10.4	9.97	<0.14	19	<1	12.3	50
TPE3623	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	-	8.33	29.1	0.369	15.8	105	108	0.42	30.1	<1	18.8	433
TPE3623	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	-	7.65	9.72	<0.02	11.8	15.3	14.3	<0.14	21.7	<1	14.4	66.1
TPE3625	0.50-	16/01/2015	21/01/2015	04/03/2015	-	8.05	9.57	<0.02	15.3	15.2	97	0.374	19.3	<1	14.8	85.6
TPE3626	1.00-	16/01/2015	21/01/2015	03/03/2015	-	6.96	8.25	<0.02	12	14.2	15.4	<0.14	20.9	<1	13.4	66.3
TPE3632	0.50-	14/01/2015	19/01/2015	03/03/2015	-	7.9	29.4	0.496	12.7	91.2	67.1	0.431	25.9	<1	22.7	220
TPE3633	0.50-	14/01/2015	19/01/2015	27/01/2015	-	7.44	8.69	<0.02	13.1	15.7	13.5	<0.14	31.1	<1	14.4	110
TPE3633	1.50-	14/01/2015	19/01/2015	22/01/2015	-	6.74	10.9	<0.02	12.8	26.4	23	<0.14	26.6	<1	14.6	84.3
TPE3634	0.50-	13/01/2015	16/01/2015	26/01/2015	-	7.33	9.49	<0.02	14.4	15.6	20.7	<0.14	24.1	<1	18.5	73
TPE3634	1.50-	13/01/2015	16/01/2015	21/01/2015	-	7.51	9.17	0.959	14.9	13.2	12.6	<0.14	24.9	<1	16	68.9
TPE3674	0.50-	12/01/2015	16/01/2015	26/01/2015	0.757	7.74	9.87	<0.02	14.2	10.9	10.1	<0.14	27.5	<1	19.6	120
TPE3674	1.50-	12/01/2015	16/01/2015	21/01/2015	-	7.02	8.76	<0.02	12	13.8	9.98	<0.14	20.8	<1	12.9	57
TPE3675	0.50-	13/01/2015	16/01/2015	26/01/2015	2.14	7.37	9.41	<0.02	25.2	17.8	17.9	<0.14	28.4	<1	34.4	92.3
TPE3675	1.50-	13/01/2015	16/01/2015	21/01/2015	-	7.2	9.84	0.777	13	15.8	12.9	<0.14	24.8	<1	14.4	66.1
TPE3676	0.50-	14/01/2015	19/01/2015	04/03/2015	-	8.29	26.5	0.599	15.5	61.3	92.1	<0.14	31.8	<1	22.1	215
TPE3676	1.50-	14/01/2015	19/01/2015	22/01/2015	-	7.43	14.9	0.605	17.3	34.8	40.8	<0.14	26.2	<1	24	237
TPE3676	2.50-	14/01/2015	19/01/2015	22/01/2015	-	7.54	9.46	<0.02	12.8	19.4	13	<0.14	23.2	<1	14.8	59.1
TPE3677	0.50-	14/01/2015	19/01/2015	03/03/2015	5.57	8.49	24.6	0.608	16.6	155	193	<0.14	29.5	<1	23.8	303
TPE3677	1.50-	14/01/2015	19/01/2015	26/01/2015	-	7.9	24.2	0.341	16.1	69.3	96.4	<0.14	27	<1	19.5	212
TPE3677	2.50-	14/01/2015	19/01/2015	27/01/2015	-	7.79	52.6	0.178	15.5	110	54.8	<0.14	20	<1	22.3	153
TPE3678	0.50-	14/01/2015	19/01/2015	03/03/2015	-	8.46	33.4	0.648	18.8	131	285	1.37	33.2	<1	28.5	570
TPE3678	1.50-	14/01/2015	19/01/2015	26/01/2015	-	7.36	15.7	<0.02	14.6	29.6	21.1	<0.14	21.7	<1	17.1	158
TPE3678	2.50-	14/01/2015	19/01/2015	26/01/2015	-	7.78	18.8	0.122	15.1	650	78.5	0.277	24.4	<1	20.1	233
TPE3680	0.50-	29/01/2015	31/01/2015	11/02/2015	-	8.51	29.1	0.764	18.3	78.8	210	1.09	33.7	<1	28.4	643
TPE3680	1.50-	29/01/2015	31/01/2015	10/02/2015	-	7.37	8.37	0.184	20.9	18.1	14.4	<0.14	35.2	<1	25.9	265
TPE3680	2.50-	29/01/2015	31/01/2015	10/02/2015	1.35	7.37	7.47	0.0368	12.4	13.8	15	<0.14	21.9	<1	16.3	66
TPE3680	3.50-	29/01/2015	31/01/2015	10/02/2015	-	7.53	9.2	0.0808	12.2	17.7	15.5	<0.14	26.2	<1	14.4	72.6
TPE3680	4.30-	29/01/2015	31/01/2015	09/02/2015	-	7.64	8.26	0.105	11.5	12.1	11.1	<0.14	22.5	<1	12.3	53.4
TPE3681	0.50-	29/01/2015	31/01/2015	11/02/2015	-	7.89	8.73	0.0455	13	17.5	12.8	<0.14	30.1	<1	15.1	119
TPE3681	1.50-	29/01/2015	31/01/2015	10/02/2015	-	7.43	10.8	<0.02	14.5	18	15.2	<0.14	28.1	<1	17.4	73.7
TPE3681	2.50-	29/01/2015	31/01/2015	10/02/2015	-	7.59	9.97	0.11	11.8	19.4	16.5	<0.14	26.9	<1	14.3	101
TPE3681	3.50-	29/01/2015	31/01/2015	10/02/2015	-	7.3	7.69	<0.02	11.5	12.1	11.2	<0.14	23.7	<1	13.2	57.4
TPE3681	4.10-	29/01/2015	31/01/2015	10/02/2015	-	7.14	8.43	0.0876	10.4	14.7	13.9	<0.14	22.1	<1	11.9	56
TPE3684	1.00-	16/01/2015	21/01/2015	04/03/2015	-	7.87	8.35	<0.02	15.2	22.1	27.3	1.35	24.9	<1	14.7	83.4
TPE3685	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	-	8.12	10.2	0.15	10.4	34	65.9	22.2	14.3	1.2	14.5	117
TPE3685	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	-	8.72	10.1	<0.02	14.1	22	27.1	2.94	23.9	<1	15.1	88.8
TPE3685	0.00-2.50	19/01/2015	22/01/2015	29/01/2015	-	8.48	13.9	<0.02	16.3	15.6	20.6	1.12	25.1	<1	22	76.3
TPE3688	0.50-	30/01/2015	02/02/2015	12/02/2015	11.1	7.53	33.9	0.744	48.3	73.2	163	0.371	30.3	<1	31.4	377
TPE3690	0.50-	30/01/2015	02/02/2015	12/02/2015	-	8.25	15	0.178	14.4	34.4	54.6	<0.14	28	<1	17.9	176
TPE3690	1.50-	30/01/2015	02/02/2015	09/02/2015	-	6.62	10.2	0.38	14.1	14.9	21	<0.14	34.7	<1	14.2	82.2
TPE3695	0.50-	30/01/2015	02/02/2015	11/02/2015	1.98	8.42	20.8	0.34	13.9	36.4	48.8	<0.14	29.3	<1	18.2	139
TPE3695	1.50-	30/01/2015	02/02/2015	10/02/2015	-	8.09	16	0.384	13.9	32.5	170	<0.14	22	<1	17.9	119
TPE3698	0.50-	09/01/2015	14/01/2015	22/01/2015	1.03	7.64	9.3	0.73	18.4	10.4	13.3	<0.14	25	<1	22	69.4
TPE3698	1.50-	09/01/2015	14/01/2015	20/01/2015	-	6.68	8.65	0.549	17.2	16.7	12.3	<0.14	21.6	<1	21.1	56.2
TPE3699	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	2.48	7.71	11.2	0.314	12.7	32.7	41.2	1.69	20.2	<1	13.2	123
TPE3701	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	-	8.22	19.5	0.346	15.3	85.1	126	7.86	23.5	<1	18.4	196
TPE3701	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	-	7.53	12.7	<0.02	11	13.1	12.5	<0.14	24.2	<1	12.8	64.8
TPE3702	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	-	5.56	9.99	<0.02	17	19.5	16.2	<0.14	20.1	<1	21.7	113

Monitor Phase 70

Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL	Soil Organic Matter (SOM)	pH	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Vanadium	Zinc
					Date Complete	%	pH Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPE3702	0.00-	1.50	19/01/2015	22/01/2015	29/01/2015	-	6.69	9.06	<0.02	24.2	13.1	12	<0.14	23	<1	13.5	64.7
TPE3706	0.60-		29/01/2015	31/01/2015	11/02/2015	3.83	8.18	25.7	0.385	20.6	84.2	78.8	10.3	23.3	<1	29	219
TPE3707	0.50-		29/01/2015	31/01/2015	11/02/2015	3.69	7.51	26.2	1.42	19.9	60.4	98.8	1.99	31	<1	26	588
TPE3709	0.50-		14/01/2015	19/01/2015	03/03/2015	-	8.17	147	0.472	22	1100	157	14	36.4	<1	35.8	418
TPE3709	1.50-		14/01/2015	19/01/2015	22/01/2015	-	7.42	18.8	0.307	10.9	110	79.6	0.561	41.6	<1	40.4	133
TPE3709	2.50-		14/01/2015	19/01/2015	26/01/2015	-	7.53	11.9	<0.02	17.2	21.6	13.6	<0.14	23.3	<1	18.7	65.2
TPE3710	0.50-		14/01/2015	19/01/2015	03/03/2015	-	8.27	16.4	<0.02	14.9	41.8	53.1	<0.14	25.8	<1	17	155
TPE3710	1.50-		14/01/2015	19/01/2015	22/01/2015	-	7.85	28.9	0.126	14.3	208	74.2	<0.14	24.4	<1	16.6	279
TPE3711	0.50-		14/01/2015	19/01/2015	04/03/2015	4.93	8.01	24.3	0.461	31.7	99.3	90.7	0.154	27.1	<1	26.4	231
TPE3711	1.50-		14/01/2015	19/01/2015	22/01/2015	-	7.08	8.6	<0.02	13.1	13.7	11.1	<0.14	24.3	<1	13.7	59.7
TPE3712	0.50-		13/01/2015	16/01/2015	23/01/2015	3.29	7.05	10.8	<0.02	12.3	23.9	27.7	<0.14	24.6	<1	14.7	77.8
TPE3712	1.50-		13/01/2015	16/01/2015	21/01/2015	-	7.61	7.68	0.79	19	15.5	10.9	<0.14	28.2	<1	17.6	65.5
TPE3713	0.50-		13/01/2015	16/01/2015	02/03/2015	-	8.01	9.01	<0.02	14.2	16.1	16.3	<0.14	28.2	<1	15.3	113
TPE3713	1.50-		13/01/2015	16/01/2015	21/01/2015	-	7.59	9.28	0.674	13.9	17	13.6	<0.14	24.7	<1	15.9	65.7
TPE3714	0.50-		12/01/2015	16/01/2015	19/02/2015	32.2	7.38	23.9	0.471	26.6	61.4	103	41	25.3	<1	49.3	201
TPE3714	1.50-		12/01/2015	16/01/2015	21/01/2015	-	7.11	20.9	0.616	12.8	10.9	10.3	<0.14	17.8	<1	12.4	46.1
TPE3749	0.50-		03/02/2015	05/02/2015	24/02/2015	-	8.35	23.1	0.81	106	45	76.3	0.976	43.1	2.11	167	204
TPE3749	1.50-		03/02/2015	05/02/2015	15/02/2015	-	7.34	10	0.509	4.17	15.6	11.5	<0.14	14	2	9.05	10.8
TPE3749	2.50-		03/02/2015	05/02/2015	15/02/2015	-	7.53	9.3	0.0535	12.8	18.3	14.4	<0.14	29.9	1.13	15.2	66.4
TPE3749	3.50-		03/02/2015	05/02/2015	17/02/2015	-	7.53	7.35	0.0553	12.6	14.2	12.5	<0.14	27	<1	14.1	58.4
TPE3750	0.50-		12/01/2015	16/01/2015	23/01/2015	-	8.06	22.7	0.328	212	175	172	0.514	29	1.18	322	370
TPE3750	1.50-		12/01/2015	16/01/2015	21/01/2015	-	7.84	8.18	0.685	14.2	15.6	12.6	<0.14	25.4	<1	14.9	65.9
TPE3751	0.50-		13/01/2015	16/01/2015	23/01/2015	-	6.83	10.7	<0.02	12.7	27.3	16.9	<0.14	22.9	<1	14.5	70.4
TPE3752	0.50-		14/01/2015	19/01/2015	04/03/2015	-	8.53	104	0.234	21.6	104	89.6	<0.14	38	<1	22.7	338
TPE3752	1.50-		14/01/2015	19/01/2015	22/01/2015	-	7.75	8.52	<0.02	12.1	18.1	20.7	<0.14	23.9	<1	13.6	78.6
TPE3753	0.50-		14/01/2015	19/01/2015	03/03/2015	-	8.43	28.2	0.35	25	105	184	<0.14	38.3	<1	23.7	393
TPE3753	1.50-		14/01/2015	19/01/2015	23/01/2015	-	8.4	33.4	0.547	19.1	154	156	0.259	33.9	<1	23.9	278
TPE3754	0.50-		14/01/2015	19/01/2015	27/01/2015	6.07	10.3	8.5	<0.02	16.9	10.9	14.4	<0.14	21.3	<1	12.8	61.9
TPE3754	1.50-		14/01/2015	19/01/2015	22/01/2015	-	7.65	14.5	0.478	17.8	20.9	14.2	<0.14	22.5	<1	24.7	176
TPE3755	0.50-		29/01/2015	31/01/2015	11/02/2015	4.4	8.17	37.2	6.27	12.4	93.5	91.8	<0.14	13.7	1.09	25.8	393
TPE3755	1.50-		29/01/2015	31/01/2015	10/02/2015	-	7.11	56	1.32	16.2	185	71.1	<0.14	38.9	<1	28.5	298
TPE3755	2.60-		29/01/2015	31/01/2015	10/02/2015	-	7.11	9.36	<0.02	12.7	14.4	14.1	<0.14	21.5	<1	15.8	65
TPE3755	3.40-		29/01/2015	31/01/2015	10/02/2015	-	7.67	19.7	0.193	14.2	70.2	40.3	<0.14	24.7	<1	24.5	104
TPE3757	0.50-		29/01/2015	31/01/2015	11/02/2015	-	7.95	34.4	0.101	12.4	40.5	69.7	1.38	11.4	<1	28.1	97.2
TPE3757	1.50-		29/01/2015	31/01/2015	10/02/2015	-	8.04	41.1	1.4	23.1	55.2	226	2.28	18.1	<1	42.2	312
TPE3757	2.50-		29/01/2015	31/01/2015	10/02/2015	-	7.39	8.77	0.129	13.3	12.7	22.8	<0.14	20.5	<1	15.1	66.1
TPE3757	3.50-		29/01/2015	31/01/2015	10/02/2015	-	7.19	7.63	0.0228	12	11.1	10.6	<0.14	19.6	<1	13.6	46.3
TPE3757	4.30-		29/01/2015	31/01/2015	10/02/2015	-	6.99	8.13	0.112	11.1	13.9	12.5	<0.14	24.2	<1	13.4	57.3
TPE3760	0.50-		30/01/2015	02/02/2015	11/02/2015	-	6.58	9.84	0.199	13.6	16.7	15.3	<0.14	20.6	<1	14.7	77.2
TPE3761	0.50-		30/01/2015	02/02/2015	12/02/2015	-	8.19	46.9	0.381	13.8	40.4	57.8	8.22	23	<1	16.3	137
TPE3761	1.20-		30/01/2015	02/02/2015	09/02/2015	-	6.67	11	0.0824	12.2	15.6	16.9	<0.14	26.1	<1	12.9	68.1
TPE3762	0.50-		02/02/2015	03/02/2015	13/02/2015	-	8.6	36.2	0.549	21.9	116	127	1.18	28.9	<1	26.7	330
TPE3762	1.50-		02/02/2015	03/02/2015	10/02/2015	-	6.23	9.7	0.125	13.3	11.6	12.6	<0.14	28.9	<1	13.6	77.1
TPE3765	0.50-		02/02/2015	03/02/2015	13/02/2015	2.76	8.31	21.8	0.195	17	65.7	56.9	0.599	29.7	<1	21.2	153
TPE3765	1.50-		02/02/2015	03/02/2015	10/02/2015	-	6.64	11.3	<0.02	12.9	14.8	14.3	<0.14	28.7	<1	14.2	68.2
TPE3766	0.50-		30/01/2015	02/02/2015	12/02/2015	1.45	9.16	13	0.13	12	24.1	29.1	0.459	20.7	<1	14.4	96.2
TPE3766	1.50-		30/01/2015	02/02/2015	10/02/2015	-	8.3	9.23	0.196	12.6	15	22.5	<0.14	26.4	<1	12.7	76.6
TPE3767	0.50-		30/01/2015	02/02/2015	12/02/2015	-	8.81	10.2	0.154	13.5	21.2	20.6	1.81	27.8	<1	15.3	83
TPE3767	1.50-		30/01/2015	02/02/2015	10/02/2015	-	9.09	25	0.489	13.4	52.6	42.9	<0.14	25.9	<1	19.8	137
TPE3772	0.50-		29/01/2015	31/01/2015	11/02/2015	-	6.89	7.75	0.124	9.52	13.7	12.5	<0.14	22.4	<1	11.1	65.9
TPE3772	1.50-		29/01/2015	31/01/2015	10/02/2015	-	7.11	8.76	0.0931	11	13.6	12.2	<0.14	24.2	<1	12.3	68
TPE3776	0.50-		30/01/2015	02/02/2015	11/02/2015	-	7.47	30.5	0.406	12.8	73.8	30.4	<0.14	17	<1	20.2	91.1
TPE3776	1.50-		30/01/2015	02/02/2015	09/02/2015	-	7.47	35.6	0.663	16.3	121	72.4	1.27	22.1	<1	27.2	301
TPE3776	2.50-		30/01/2015	02/02/2015	10/02/2015	2.69	6.87	17.6	0.286	13.7	40.5	25	<0.14	20.8	<1	17.9	102
TPE3776	3.50-		30/01/2015	02/02/2015	10/02/2015	-	6.86	13.8	0.204	12.4	61.2	35	<0.14	21.1	<1	16.2	204
TPE3777	0.50-		30/01/2015	02/02/2015	12/02/2015	3.6	7.84	41.1	0.707	13.8	124	63.9	<0.14	13.8	<1	20.9	228
TPE3777	1.50-		30/01/2015	02/02/2015	09/02/2015	-	6.94	11.5	<0.02	14.9	16.4	14	<0.14	23	<1	20.7	61.1
TPE3777	2.50-		30/01/2015	02/02/2015	10/02/2015	-	7.8	24.6	0.461	14.2	44.1	32	<0.14	21.5	<1	18.7	120
TPE3777	3.50-		30/01/2015	02/02/2015	10/02/2015	-	7.44	20.2	0.136	13.9	37	25.9	<0.14	19.5	<1	18.7	105
TPE3778	0.50-		13/01/2015	16/01/2015	27/02/2015	1.46	7.09	7.84	<0.02	10.7	13.4	11.3	<0.14	20.8	<1	11.6	57.2
TPE3779	0.50-		13/01/2015	16/01/2015	23/01/2015	-	7.35	15.2	<0.02	13.4	27.6	36	<0.14	24.9	<1	14.7	123
TPE3780	0.50-		12/01/2015	16/01/2015	19/02/2015	-	7.59	9.8	<0.02	12.5	19	30.8	<0.14	23	<1	14.9	87.9
TPE3780	1.50-		12/01/2015	16/01/2015	22/01/2015	-	7.36	8.58	<0.02	12.8	18.2	15.5	<0.14	27.9	<1	14.2	71.3
TPE3781	0.50-		13/01/2015	16/01/2015	02/03/2015	1.08	8.14	10.1	<0.02	10.6	15.2	23.9	<0.14	20.5	<1	13.6	81.2
TPE3781	1.50-		13/01/2015	16/01/2015	26/01/2015	-	7.47	6.54	<0.02	10.3	9.76	9.71	<0.14	17.8	<1	11.8	52.9
TPE3782	0.50-		03/02/2015	05/02/2015	24/02/2015	-	8.05	17.7	0.689	285	46.6	161	<0.14	24.7	3.67	471	168
TPE3782	1.40-		03/02/2015	05/02/2015	17/02/2015	-	11	10.9	0.247	19.1	14.6	31.9	0.2	18.1	<1	29.4	68.8
TPE3784	0.50-		12/01/2015	16/01/2015	19/02/2015	-	8.04	24.9	0.246	103	142	199	3.08	42.8	<1	141	408
TPE3784	1.50-		12/01/2015	16/01/2015	21/01/2015	-	9.11	11	0.67	17.6	17	27	<0.14	20.5	<1	22.8	71.5
TPE3785	0.50-		09/01/2015	14/01/2015	16/02/2015	-	8.33	25.3	1.72	349	104	171	<0.14	32.7	3.15	397	416
TPE3785	1.70-		09/01/2015	14/01/2015	20/01/2015	-	8.93	19.7	0.904	142	55.8	221	0.243	26.8	<1	151	244
TPE3810	0.50-		12/01/2015	16/01/2015	19/02/2015	-	8.21	27.4	0.437	39.3	100	192	0.4	24.7	<1	30.4	492
TPE3810	1.50-		12/01/2015	16/01/2015	21/01/2015	-	8.22	11.4	<0.02	11.2	25.8	39.8	<0.14	21.6	<1	13.6	108
TPE3811	0.50-		13/01/2015	16/01/2015	02/03/2015	-	7.67	16.1	0.0472	24	53.6	51	<0.14	26.7	<1	27	188
TPE3812	0.50-		13/01/2015	16/01/2015	27/02/2015	-	6.97	9.23	<0.02	11.5	17.3	35.9	<0.14	23.3	<1	13.2	136
TPE3812	1.50-		13/01/2015	16/01/2015	21/01/2015	-	7.47	9.44	0.822	14.7	14.8	15.3	<0.14	24.3	<1	16.1	78.1
TPE3813	0.50-		30/01/2015	02/02/2015	11/02/2015	-	6.61	43.7	0.39	13.8	89.3	32.8	<0.14	14.1	<1	21.3	79.9
TPE3813	1.50-		30/01/2015	02/02/2015	10/02/2015	-	6.86	7.08	<0.02	13.7	11.2	12.6	<0.14	25.5	<1	14.9	62.9
TPE3813	2.50-		30/01/2015	02/02/2015	10/02/2015	-	7.61	7.59	0.0928	12.1	13.3	11.8	<0.14	26.6	<1	13.1	61.2
TPE3813	3.70-		30/01/2015	02/02/2015	10/02/2015	-	6.17	8.28	<0.02	10.8	13.7	11.3	<0.14	24	<1	12.1	58.9
TPE3837	0.50-		30/01/2015	02/02/2015	11/02/2015	1.05	7.14	4.2	0.267	6.08	12.4	8.53	<0.14	3.82	<1	7.48	33.6
TPE3837	1.50-		30/01/2015	02/02/2015	09/02/2015	-	7.46	8.12	0.114	13.3	16	13.8	<0.14	23.3	<1	14.1	62.4
TPE3837	2.50-		30/01/2015	02/02/2015	10/02/2015	-	7.35	5.81	<0.02	15	14.5	12.9	<0.14	31	<1	15.1	65.3
TPE3837	3.50-		30/01/2015	02/02/2015	09/02/2015	-	7.38	6.96	0.0404	14.1	11	10.7	<0.14	29.2	<1	13.3	64.1
TPE3854	0.50-		13/01/2015	16/01/2015	26/01/2015	-	7.08	8.64	<0.02	10.6	16.2	20	<0.14	24.7	<1	12.6	89.8
TPE3854	1.50-		13/01/2015	16/01/2015	21/01/2015	-	7.33	8.47	0.75	12.5	14.3	14.2	<0.14	23.9	<1	13	71.9
TPE3854	2.50-		13/01/2015	16/01/2015	21/01/2015	-	7.6	36.8	0.461	110	179	551	<0.14	26.9	<1	110	1160
TPE3855	0.50-		13/01/2015	16/01/2015	23/01/2015	-	7.15	35.5	0.156	13.9	62.5	364	<0.14	26.2	<1	17.6	671
TPE3855	1.50-		13/01/2015	16/01/2015	21/01/2015	-	7.4	26	1.43	16.7	61.1	291	<0.14	24.5	<1	22.1	477
TPE3856	0.50-		13/01/2015	16/01/2015	02/03/2015	3.72	8	34	0.146	16.5	66.8	79.5	0.331	20.2	<1	26.9	203
TPE3856	1.50-		13/01/2015	16/01/2015	20/01/2015	-	8.18	13.6	0.768	14.4	22.4	40	<0.14	23.1	<1	19.5	96.2
TPE3856	2.50-		13/01/2015	16/01/2015	20/01/2015	-	7.33	9.17	0.76	12.5	15	12.8	<0.14	23.9	<1	13.8	68.8
TPE3857	0.50-		13/01/2015	16/01/2015	02/03/2015	-	9.21	11.8	<0.02	14	23.7	31.1	0.254	22.7	<1	15.3	98.6
TPE3858	0.50-		13/01/2015	16/01/2015	23/01/2015	-	7.63	8.82	<0.02	11.5	13.6	13.1	<0.14	20.1	<1	14.2	58.1
TPE3859	0.50-		03/02/2015	05/02/2015	18/02/2015	-	7.78	11.7	0.482	9.86	15.6	15.1	<0.14	12.1	<1	12.1	73.9
TPE3859	1.50-		03/02/2015	05/02/2015	17/02/2015	-	7.26	7.09	0.222	11.1	12.1	10.7	<0.14	19.4	<1	12.7	49
TPE3859	2.50-		03/02/2015	05/02/2015	17/02/2015	-	6.75	8.08	0.223	13.6	17	13.3	<0.14	27.9	<1	15.1	61.9
TPE3859	3.50-		03/02/2015	05/02/2015	17/02/2015	-	7.12	9.27	0.226	13.7	17.7	12.4	<0.14	28.8	<1	15.2	61.5
TPE3859	4.30-		03/02/2015	05/02/2015	17/02/2015	-	7.18	11.9	0.361	17.2	31	28.3	0.563	30.9	<1	18.5	98
TPE3860	0.50-		13/01/2015	16/01/2015	02/03/2015	-	8.07	26.2	0.459	12.5	75.1	91.6	2.66	28.4	<1	22.3	177
TPE3860	1.50-		13/01/2015	16/01/2015	20/01/2015	-	7.1	10.9	0.655	15.4	13.5	16	<0.14	15.1	<1	19.9	41.9
TPE3881	0.50-		13/01/2015	16/01/2015	02/03/2015	-	8.35	36.9	0.244	17.9	47.4	77.8	<1.4	29.2	<10	43.5	156
TPE3882	0.50-		13/01/2015	16/01/2015	02/03/2015	17	8.1	14.3	0.269	8.22	37.1	50.2	2.32	23.5	<1	40.4	192

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Soil Organic Matter (SOM)	pH	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Vanadium	Zinc
					%	pH Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPE3882	1.50-	13/01/2015	16/01/2015	26/01/2015	-	7.65	11.6	<0.02	13.1	7.68	10.6	<0.14	15	<1	17.2	35.4
TPE3882	2.50-	13/01/2015	16/01/2015	26/01/2015	-	7.61	8.23	<0.02	10.7	13	11	<0.14	21.6	<1	12.7	56.3
IP3836	0.50-	31/03/2015	02/04/2015	06/05/2015		5.25	10.7	0.316	14.5	15.4	14.9	<0.14	18.4	<1	18.4	57.5
IP3836	1.50-	31/03/2015	02/04/2015	07/05/2015		7.28	9.51	0.235	13.8	15.8	19.1	<0.14	29.9	<1	16.5	73.5
IP3836	2.50-	31/03/2015	02/04/2015	06/05/2015		6.13	9.22	0.481	12.4	13.6	12.1	<0.14	30.4	<1	15.9	69.1
IP3836	3.50-	31/03/2015	02/04/2015	06/05/2015		6.4	9.51	0.511	10.8	12.3	10.8	<0.14	28	<1	12	62.5
IP3836	4.50-	31/03/2015	02/04/2015	06/05/2015		6.97	8.88	<0.02	13.6	11.8	12.1	<0.14	28.9	<1	10.4	60.1
IP3837	0.50-	27/03/2015	01/04/2015	01/05/2015	-	7.68	12.7	0.601	12.2	27.6	35.7	<0.14	26.8	<1	14	115
IP3837	1.50-	27/03/2015	01/04/2015	01/05/2015	1.08	7.47	8.83	0.565	17.8	19.6	16.2	<0.14	36.4	<1	16.6	75.8
IP3837	2.50-	27/03/2015	01/04/2015	01/05/2015	-	7.4	8.63	0.672	13.7	14.7	13.8	<0.14	31.1	<1	14.3	71.5
IP3837	3.50-	27/03/2015	01/04/2015	01/05/2015	-	7.01	12.2	<0.02	11.9	12.5	11.8	<0.14	25.5	<1	9.59	60.7
IP3837	4.50-	27/03/2015	01/04/2015	01/05/2015	-	6.72	9.16	<0.02	16.3	21	14.2	<0.14	34.7	<1	12.6	71.2
IP3838	0.50-	11/03/2015	19/03/2015	10/04/2015	-	5.33	50.8	<0.02	12.4	88.1	26.3	<0.14	18.3	<1	11.9	59.6
IP3838	1.50-	11/03/2015	19/03/2015	09/04/2015	-	7.54	12.7	0.39	14.1	8	11.4	<0.14	21.2	<1	15.3	56.9
IP3838	2.50-	11/03/2015	19/03/2015	09/04/2015	-	7.31	6.73	0.441	14.4	19.1	20.2	0.147	30.4	<1	14.7	96.5
IP3838	3.50-	11/03/2015	19/03/2015	09/04/2015	-	7.07	8.24	0.411	10.2	10.8	10.2	<0.14	23.9	<1	11.2	58.3
IP3839	0.50-	11/03/2015	19/03/2015	10/04/2015	-	5.39	11.9	0.02	19.7	16.5	14.1	<0.14	20	<1	12.8	39.3
IP3839	1.10-	11/03/2015	19/03/2015	09/04/2015	-	6.98	8.92	0.437	14.1	13.9	11.7	<0.14	28.9	<1	14.2	68.7
IP3839	2.10-	11/03/2015	19/03/2015	10/04/2015	1.39	7.04	9.98	0.474	12.8	14.4	11.9	<0.14	32.3	<1	13.5	73.1
IP3841	0.50-	11/03/2015	19/03/2015	14/04/2015	4.83	8.63	25	0.343	14.2	56.3	84.3	0.434	24.5	<1	26.6	108
IP3841	1.50-	11/03/2015	19/03/2015	09/04/2015	-	7.95	9.71	0.48	13.4	11.1	12.4	<0.14	24.8	<1	13.3	61.7
IP3841	2.50-	11/03/2015	19/03/2015	09/04/2015	-	6.64	10	0.362	14	14.5	14	<0.14	31.7	<1	13.9	66
IP3842	0.50-	11/03/2015	19/03/2015	10/04/2015	-	6.04	31.4	1.39	14	94.3	37.1	<0.14	25.2	<1	19.9	148
IP3842	1.50-	11/03/2015	19/03/2015	10/04/2015	-	6.56	9.2	0.397	14.2	14	13.7	<0.14	25.1	<1	15.6	59.4
IP3842	2.50-	11/03/2015	19/03/2015	09/04/2015	-	5.18	10.6	0.408	14.2	16.2	15	<0.14	29	<1	14.2	69.8
IP3843	0.50-	11/03/2015	19/03/2015	10/04/2015	-	7.19	11.9	0.59	11.2	21.6	24.1	<0.14	20.1	<1	12.1	90.1
IP3844	0.50-	30/03/2015	01/04/2015	06/05/2015	-	8.29	10.3	0.426	13.5	18.9	24.1	<0.14	30.5	<1	13.8	91.2
IP3844	1.50-	30/03/2015	01/04/2015	05/05/2015	-	8.04	9.99	<0.02	14.8	22.1	21.3	2.14	28	<1	18.6	90.3
IP3844	2.50-	30/03/2015	01/04/2015	05/05/2015	1.68	6.98	7.31	<0.02	15.9	13.7	11.4	<0.14	29.4	<1	13.4	63.9
IP3844	3.50-	30/03/2015	01/04/2015	05/05/2015	-	7.62	6.82	<0.02	11.4	12.8	9.63	<0.14	25.5	<1	11	58.9
IP3844	4.50-	30/03/2015	01/04/2015	05/05/2015	-	8.38	6.8	<0.02	11.7	13.5	11.1	<0.14	25.1	<1	11.2	57.4
IP3845	0.50-	30/03/2015	01/04/2015	06/05/2015	2.47	8.34	12.7	0.685	12.6	27.4	37.2	1.48	27.1	<1	14.6	107
IP3845	1.50-	30/03/2015	01/04/2015	01/05/2015	-	8.73	16.1	0.953	16.5	36.4	45.9	0.706	32	<1	19.1	129
IP3845	2.50-	30/03/2015	01/04/2015	01/05/2015	-	8.01	8.75	0.608	12.2	13.2	13.5	<0.14	27.4	<1	13	66.8
IP3845	3.50-	30/03/2015	01/04/2015	01/05/2015	-	6.97	10.9	0.341	13.8	10.3	13.7	<0.14	24.2	<1	13.8	58.3
IP3845	4.50-	30/03/2015	01/04/2015	01/05/2015	-	6.83	11.7	<0.02	15	18.2	19.2	<0.14	25.8	<1	13.7	56.5
IP3847	0.50-	30/03/2015	01/04/2015	06/05/2015	-	7.99	11	0.374	13.7	22.6	37.7	0.538	32.3	<1	14.7	94.4
IP3847	1.50-	30/03/2015	01/04/2015	05/05/2015	-	6.15	11	<0.02	15.2	22.5	47	<0.14	27.2	<1	13.8	78.1
IP3847	2.50-	30/03/2015	01/04/2015	05/05/2015	-	6.92	7.57	<0.02	11.7	11.5	12.1	<0.14	26	<1	10.8	61.9
IP3847	3.50-	30/03/2015	01/04/2015	05/05/2015	-	6.97	9.89	0.548	14.8	<14	16	<1.4	41.8	<10	14.4	94
IP3848	0.50-	30/03/2015	01/04/2015	06/05/2015	-	7.58	13.2	0.625	14	32.5	53.9	0.841	23.2	<1	15.1	179
IP3848	1.50-	30/03/2015	01/04/2015	01/05/2015	-	8.14	13.6	<0.02	15	34.3	51	0.59	29	<1	16.1	119
IP3848	2.50-	30/03/2015	01/04/2015	01/05/2015	-	7.37	9.18	<0.02	14.4	16.6	15.9	<0.14	32.8	<1	15.4	72.9
IP3848	3.50-	30/03/2015	01/04/2015	01/05/2015	-	7.18	7.51	0.694	12.4	10.3	11.8	<0.14	27.9	<1	12.8	61
IP3848	4.50-	30/03/2015	01/04/2015	01/05/2015	-	7.26	25	<0.02	12.4	9.4	13.1	<0.14	49.6	<1	11	86
IP3849	0.50-	30/03/2015	01/04/2015	06/05/2015	-	7.74	16.3	0.474	10.2	55.7	95.2	0.417	18.6	<1	13.8	247
IP3849	1.50-	30/03/2015	01/04/2015	01/05/2015	-	7.69	12.4	<0.02	15.7	43.5	24.7	3.76	30.5	<1	16.4	100
IP3849	2.50-	30/03/2015	01/04/2015	01/05/2015	-	7.01	6.54	<0.02	13.6	10.8	11	<0.14	29.4	<1	15.4	58
IP3849	3.50-	30/03/2015	01/04/2015	05/05/2015	-	6.54	7.89	<0.02	11.1	12.6	10.4	<0.14	24.2	<1	12.1	59.1
IP3849	4.50-	30/03/2015	01/04/2015	05/05/2015	-	6.87	7.71	<0.02	12.7	13.3	11.8	<0.14	27.6	<1	13.3	63.3
IP3850	0.50-	11/03/2015	19/03/2015	10/04/2015	-	6.77	9.43	0.448	10.9	14.9	16	0.185	26.5	<1	12.4	61.8
IP3850	1.50-	11/03/2015	19/03/2015	10/04/2015	0.984	6.72	8.96	0.39	11.7	11.9	11.8	<0.14	30.4	<1	12.4	66.2
IP3850	2.50-	11/03/2015	19/03/2015	09/04/2015	-	6.88	10.1	0.31	14.1	12.4	11.3	<0.14	22.1	<1	15.7	52
IP3850	3.50-	11/03/2015	19/03/2015	09/04/2015	-	6.21	17.7	0.755	14.8	40.2	16.6	<0.14	16.2	<1	20	86.7
IP3851	0.50-	11/03/2015	19/03/2015	14/04/2015	-	8.31	12.9	0.433	11.4	32.9	44.3	<0.14	15.2	<1	14.7	97.6
IP3852	0.50-	11/03/2015	19/03/2015	14/04/2015	7.34	8.2	27.6	0.938	16.4	93.3	160	1.58	26.1	<1	22.2	311
IP3852	1.50-	11/03/2015	19/03/2015	10/04/2015	-	7.71	33.5	0.897	27.9	80.8	145	1.2	32.5	<1	24.5	363
IP3852	2.50-	11/03/2015	19/03/2015	09/04/2015	1.64	6.32	9.63	0.42	12.4	12.5	10.9	<0.14	28	<1	13.7	62.3
IP3852	3.50-	11/03/2015	19/03/2015	10/04/2015	-	6.69	12.5	0.42	14.5	12.3	13.7	<0.14	35.8	<1	14.9	70.8
IP3853	0.50-	10/03/2015	12/03/2015	08/04/2015	2.74	10.1	12.5	0.498	11.4	22	37.5	<0.14	32.4	<1	12.6	92
IP3854	0.50-	10/03/2015	12/03/2015	08/04/2015	-	8.24	10.5	0.456	13.2	18.8	23.5	0.451	36.2	<1	14.1	112
IP3854	1.50-	10/03/2015	12/03/2015	02/04/2015	-	8.26	12.7	0.422	15.1	24.5	28	0.492	39.5	<1	16.6	131
IP3854	2.50-	10/03/2015	12/03/2015	02/04/2015	-	5.87	7.42	0.193	10.7	10.1	10	<0.14	23.8	<1	11.6	54.5
IP3855	0.50-	11/03/2015	19/03/2015	14/04/2015	-	8.38	28.8	1.2	18.1	93.9	179	1.9	26.5	<1	21.1	345
IP3855	1.50-	11/03/2015	19/03/2015	09/04/2015	-	8.32	15.1	0.605	18.2	37	64.3	0.539	35	<1	16.9	154
IP3856	0.50-	11/03/2015	19/03/2015	14/04/2015	1.62	5.85	10.7	0.663	21.1	15.8	18.9	<0.14	19.2	<1	25	62
IP3856	1.50-	11/03/2015	19/03/2015	09/04/2015	-	6.95	10.6	0.415	13.4	20.7	25.5	<0.14	28.2	<1	14.8	95.4
IP3856	2.50-	11/03/2015	19/03/2015	09/04/2015	-	6.81	7.68	0.249	11.8	12.5	11.1	<0.14	30	<1	12.1	66.1
IP3856	3.50-	11/03/2015	19/03/2015	13/04/2015	-	6.44	7.5	0.336	11.6	10.8	10.9	<0.14	26.5	<1	12.3	55.6
IP3856	4.50-	11/03/2015	19/03/2015	10/04/2015	-	6.22	26	0.228	6.2	11.7	13.1	1.41	14.7	1.62	12.1	61.2
IP3857	0.50-	30/03/2015	01/04/2015	06/05/2015	-	7.56	17.8	0.644	14.5	43.8	67.6	2.78	23.7	<1	18.8	131
IP3857	1.50-	30/03/2015	01/04/2015	02/05/2015	-	7.73	14.8	0.954	16.5	32.3	61.2	2.37	32.5	<10	21.1	120
IP3857	2.50-	30/03/2015	01/04/2015	05/05/2015	0.791	6.63	5.53	<0.02	12.9	12.4	11.2	<0.14	26.5	<1	9.21	56.8
IP3857	3.50-	30/03/2015	01/04/2015	05/05/2015	-	7.72	7.15	<0.02	13.8	10.6	11.3	<0.14	23.5	<1	11.8	59
IP3857	4.50-	30/03/2015	01/04/2015	05/05/2015	-	6.19	6.62	<0.02	13	12.8	12.4	<0.14	28.8	<1	12.3	64.1
IP3858	0.50-	30/03/2015	01/04/2015	06/05/2015	-	8.26	25.4	1.26	17.5	100	177	0.855	38.8	<1	22.5	410
IP3858	1.50-	30/03/2015	01/04/2015	01/05/2015	-	7.68	14.7	<0.02	14.5	23.6	31.6	1.25	28	<1	17.2	85.2
IP3858	2.50-	30/03/2015	01/04/2015	01/05/2015	-	7.46	12.5	0.874	15.2	23.8	25.9	1.08	30.3	<1	17.4	78.6
IP3858	3.50-	30/03/2015	01/04/2015	02/05/2015	-	7.43	9.16	<0.02	14.7	16.7	17.1	<0.14	29.2	<1	13.3	89.5
IP3858	4.50-	30/03/2015	01/04/2015	02/05/2015	-	6.56	17.6	0.697	13.2	15.2	17.6	<1.4	40.8	<10	15.1	73.6
IP3859	0.50-	30/03/2015	01/04/2015	06/05/2015	-	8.29	14.4	0.701	12.4	39.9	52.8	0.253	25.6	<1	13.9	142
IP3859	1.50-	30/03/2015	01/04/2015	05/05/2015	-	8.05	14.3	0.0225	16.5	35.4	81.2	0.654	28.8	<1	19.9	135
IP3860	0.50-	10/03/2015	12/03/2015	08/04/2015	-	8	27.6	0.879	15.4	83.9	158	0.529	29.2	<1	19.4	365
IP3860	1.50-	10/03/2015	12/03/2015	08/04/2015	-	8.35	40.2	1.58	16.7	188	385	0.48	39.9	<1	21.8	1020
IP3860	2.50-	10/03/2015	12/03/2015	02/04/2015	-	8.23	32.4	0.824	38.6	86.2	469	0.707	28.9	<1	159	516
IP3861	0.50-	24/03/2015	26/03/2015	26/04/2015	-	6.62	7.98	0.416	11.3	16.9	14.9	<0.14	29.5	<1	12.4	69.9
IP3861	1.50-	24/03/2015	26/03/2015	27/04/2015	-	6.26	5.32	0.374	12.9	20.3	13.4	<0.14	25.8	<1	10.4	48.5
IP3861	2.50-	24/03/2015	26/03/2015	25/04/2015	-	7.33	5.05	0.2	23.2	40	21.4	<0.14	45.7	<1	17.5	108
IP3862	0.50-	11/03/2015	19/03/2015	10/04/2015	-	7.2	12.3	0.789	13.5	30.3	41.7	<0.14	29.1	<1	14.9	110
IP3863	0.50-	24/03/2015	26/03/2015	27/04/2015	-	8.44	15.1	0.672	24.4	42.5	82.5	0.621	35	<1	18.2	170
IP3863	1.50-	24/03/2015	26/03/2015	27/04/2015	1.56	6.59	8.38	<0.02	12.1	11.6	12.4	<0.14	28.1	<1	11.9	63.7
IP3863	2.50-	24/03/2015	26/03/2015	27/04/2015	-	8.01	27.4	<0.02	10.6	27.1	19.8	<0.14	20.4	<1	9.97	37.4
IP3863	3.50-	24/03/2015	26/03/2015	27/04/2015	-	5.82	30	0.198	9.22	24.9	18.5	<0.14	14.7	<1	9.91	28.5
IP3863	4.50-	24/03/2015	26/03/2015	27/04/2015	-	5.75	15.5	<0.02	14	22.5	15.3	<0.14	24.2	<1	12	46.7
IP3865	0.50-	10/03/2015	12/03/2015	08/04/2015	-	8.48	13.3	0.54	15.7	31.7	50	0.231	30.6	<1	16.2	125
IP3865	1.50-	10/03/2015	12/03/2015	01/04/2015	-	8.5	12.4	0.416	13.1	28.3	33.8	2.1	25.4	<1	15.5	91.9
IP3866	0.50-	10/03/2015	12/03/2015	08/04/2015	-	7.52	16.2	0.623	12.5	38.9	66.1	0.323	26.6	<1	20	158
IP3866	1.50-	10/03/2015	12/03/2015	08/04/2015	-	8.29	16.4	0.774	13.4	44.7	96.6	0.205	22.9	<1	17.2	247
IP3866	2.50-	10/03/2015	12/03/2015	02/04/2015	-	8.17	7.71	0.237	11.7	10.6	12.6	<0.14	26.6	<1	14	60.1
IP3866	3.50-	10/03/2015	12/03/2015	02/04/2015	-	7.52	8.88	0.312	11.9	15.1	12.3	<0.14	27.8	<1	13.2	72
IP3867	0.50-	10/03/2015	12/03/2015	08/04/2015	-	8.27	13.3	0.536	13.7	36.3	55.7	1.07	25.3	<1	15.6	157
IP3867	1.50-	10/03/2015	12/03/2015	02/04/2015	-	7.89	27.8	0.625	25	85.1	147	4.13	47.2	<1	37.4	273
IP3867	2.50-	10/03/2015	12/03/2015	08/04/2015	-	7.17	10.6	0.399	13	21.3	59.3	<0.14	30.4	<1	14.7	97.1

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Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Soil Organic Matter (SOM) %	pH pH Units	Arsenic mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Nickel mg/kg	Selenium mg/kg	Vanadium mg/kg	Zinc mg/kg
IP3867		3.50-	10/03/2015	12/03/2015	02/04/2015	-	7.77	13.2	0.545	16.9	25.4	47.8	1.23	31.1	<1	20.2	115
IP3868		0.50-	10/03/2015	12/03/2015	02/04/2015	-	7.41	8.53	0.406	12	15.9	15.3	<0.14	29	<1	12.8	66.2
IP3868		1.50-	10/03/2015	12/03/2015	01/04/2015	-	6.79	9.32	0.302	14.7	19.1	19.4	1.14	29.6	<1	16.6	79.9
IP3868		2.50-	10/03/2015	12/03/2015	02/04/2015	-	7.72	17	0.57	14.4	30.4	23.8	2.15	29	<1	17.3	82.3
IP3868		3.50-	10/03/2015	12/03/2015	02/04/2015	-	8.13	13.6	0.536	13.3	26.4	25.5	0.875	23.1	<1	15	103
IP3869		0.50-	10/03/2015	12/03/2015	08/04/2015	-	8.41	12.6	0.545	13.5	25.8	33.7	0.989	29.7	<1	15.9	102
IP3869		1.50-	10/03/2015	12/03/2015	03/04/2015	1.2	8.07	7.17	0.258	12	11.6	21.7	0.361	28.4	<1	12.8	78.8
IP3869		2.50-	10/03/2015	12/03/2015	03/04/2015	-	9.58	12.7	0.272	13.9	23.3	28.5	0.331	30.8	<1	16.9	91.3
IP3870		0.50-	24/03/2015	26/03/2015	28/04/2015	-	8.72	13.1	0.793	15.9	33.6	56.4	0.422	28.9	<1	15.9	151
IP3870		1.50-	24/03/2015	26/03/2015	27/04/2015	-	8.72	10.7	0.448	12.9	20	22.4	0.22	28.4	<1	14.2	79.6
IP3870		2.50-	24/03/2015	26/03/2015	27/04/2015	-	6.59	8.76	0.354	11.8	10.5	11	<0.14	27.4	<1	14	64.8
IP3870		3.50-	24/03/2015	26/03/2015	27/04/2015	-	6.3	21.6	0.332	10.8	6.11	8.14	<0.14	23.2	<1	11.8	49.4
IP3870		4.50-	24/03/2015	26/03/2015	25/04/2015	2.4	6.75	14.4	0.504	14.5	15.2	24	<0.14	29.1	<1	15.6	84.3
IP3871		0.50-	10/03/2015	12/03/2015	08/04/2015	-	7.82	10	0.224	13.3	16.5	18.9	<0.14	29.3	<1	13.6	80.5
IP3871		1.50-	10/03/2015	12/03/2015	03/04/2015	-	6.86	7.87	0.241	12.4	13	12.2	<0.14	29.7	<1	13.3	65.6
IP3871		2.50-	10/03/2015	12/03/2015	02/04/2015	-	7.42	22.9	0.361	15.9	21.6	16	<0.14	45.7	<1	15.2	106
IP3871		3.50-	10/03/2015	12/03/2015	02/04/2015	-	6.69	11.2	1.73	36.3	30.9	21.1	<0.14	54.8	3.86	16.7	74.9
IP3872		1.50-	24/03/2015	26/03/2015	28/04/2015	-	8.45	9.86	0.663	23.2	24.1	38.4	<0.14	26.2	<1	14.8	125
IP3872		2.50-	24/03/2015	26/03/2015	27/04/2015	-	6.4	11.3	0.671	14.3	<14	17.7	<1.4	35.4	<10	18.6	76
IP3872		3.50-	24/03/2015	26/03/2015	27/04/2015	-	7.2	78	0.324	15.2	27.9	18.1	<0.14	27.2	<1	11.5	51.4
IP3873		0.50-	25/03/2015	26/03/2015	24/04/2015	-	8.39	19.2	0.893	15.1	62.6	126	0.44	27.6	<1	18.3	193
IP3873		1.50-	25/03/2015	26/03/2015	23/04/2015	3.5	8.03	22.9	0.876	17.4	71.8	75.8	1.1	30.6	<1	20.1	193
IP3873		2.50-	25/03/2015	26/03/2015	23/04/2015	-	8.03	30.8	1.02	16.2	198	87.6	0.615	27.9	<1	20.2	201
IP3874		0.50-	10/03/2015	12/03/2015	08/04/2015	-	8.19	12.9	0.643	14.6	31.2	61.5	<0.14	26.3	<1	15	196
IP3874		1.50-	10/03/2015	12/03/2015	02/04/2015	-	8.11	12.8	0.643	13.5	38.8	91.6	<0.14	20.6	<1	15.6	219
IP3874		2.20-	10/03/2015	12/03/2015	03/04/2015	-	8.29	12.4	0.598	17	35.8	53.8	<0.14	32.6	<1	18.9	147
IP3874A		0.50-	10/03/2015	12/03/2015	08/04/2015	4.38	8.2	89	1.16	21.4	168	471	0.645	29.3	<1	23.8	1800
IP3874A		1.50-	10/03/2015	12/03/2015	02/04/2015	-	8.26	31.3	1.07	19.3	78.4	180	0.413	33.1	<1	23.9	455
IP3874A		2.50-	10/03/2015	12/03/2015	08/04/2015	-	8.22	43	1.04	15.1	78.8	872	0.577	25.1	<1	20.7	1070
IP3875		0.50-	10/03/2015	12/03/2015	08/04/2015	3.12	8.28	32.4	0.858	17.4	85.7	208	0.737	27.6	<1	20.3	471
IP3875		1.50-	10/03/2015	12/03/2015	02/04/2015	-	8.04	29.2	1.1	16.8	68.8	264	0.32	29.8	<1	18.7	553
IP3875		2.50-	10/03/2015	12/03/2015	02/04/2015	-	7.77	24.1	0.636	15.3	65.5	88.1	0.264	27.3	<1	19.6	240
IP3875		3.50-	10/03/2015	12/03/2015	08/04/2015	-	8.4	25	0.85	16.6	81.8	403	0.72	34.9	<1	22.5	452
IP3876		0.50-	10/03/2015	12/03/2015	08/04/2015	2.31	8.19	28	1.26	15.5	90.7	239	0.506	28.8	<1	18.9	369
IP3876		1.50-	10/03/2015	12/03/2015	01/04/2015	-	8.29	16	0.5	16.1	56.4	49.7	<0.14	25.8	<1	21.7	147
IP3876		2.50-	10/03/2015	12/03/2015	02/04/2015	-	8.29	22.8	0.717	18.1	55.3	155	0.23	27.1	<1	20.1	472
IP3876		3.50-	10/03/2015	12/03/2015	02/04/2015	-	8.2	19.6	0.981	14.9	54.6	67.5	0.877	32.5	<1	18.9	208
IP3877		0.50-	11/03/2015	19/03/2015	10/04/2015	-	5.99	9.73	0.704	13.2	17.7	16.7	<0.14	29.1	<1	14.3	72.2
IP3877		1.50-	11/03/2015	19/03/2015	09/04/2015	-	8.12	19.9	1.71	23.4	96.8	148	1.37	31.2	<1	36.9	412
IP3877		2.50-	11/03/2015	19/03/2015	10/04/2015	-	6.95	8.76	0.222	17.9	38.4	19.6	<0.14	27.4	<1	14.8	54.6
IP3877		3.50-	11/03/2015	19/03/2015	09/04/2015	-	6.5	20	0.257	13.5	22.2	13	<0.14	18.9	<1	11	36.8
IP3877		4.50-	11/03/2015	19/03/2015	09/04/2015	-	6.98	2.89	0.632	26.2	39.7	22.5	<0.14	59.6	<1	17.8	122
IP3878		0.50-	11/03/2015	19/03/2015	14/04/2015	1.26	9.17	10.4	<0.02	14.3	24.1	34.3	0.265	28.1	<1	14	115
IP3878		1.50-	11/03/2015	19/03/2015	09/04/2015	-	8.08	18.6	0.709	14.7	86.6	155	0.574	23.3	<1	22	351
IP3879		0.50-	11/03/2015	19/03/2015	10/04/2015	-	7.11	10.7	0.753	12	23.8	17.8	<0.14	33.2	<1	13.1	74.6
IP3879		1.50-	11/03/2015	19/03/2015	09/04/2015	-	7.45	10.7	0.389	13.5	19.2	25.3	<0.14	27.5	<1	14	93.5
IP3879		2.50-	11/03/2015	19/03/2015	09/04/2015	-	8.61	16.8	0.525	24.8	44.9	70.8	<0.14	27.8	<1	20.6	220
IP3879		3.50-	11/03/2015	19/03/2015	10/04/2015	-	8.41	11.9	0.623	16	24.9	32.6	0.602	27.4	<1	17.7	107
IP3879		4.50-	11/03/2015	19/03/2015	10/04/2015	-	8.25	18.4	1.08	20.9	51.7	90.3	0.421	29.3	<1	19.6	242
IP3880		0.50-	11/03/2015	19/03/2015	10/04/2015	-	7.68	13.6	<0.02	14.6	26.9	96.9	0.475	31.7	<1	17.5	212
IP3880		1.50-	11/03/2015	19/03/2015	09/04/2015	-	7.85	25.5	0.805	17.8	50.6	172	1.62	38.6	<1	30.1	148
IP3880		2.50-	11/03/2015	19/03/2015	10/04/2015	-	7.27	9.7	0.436	14.9	19.9	24.2	<0.14	34.4	<1	16.4	90.9
IP3881		0.50-	10/03/2015	12/03/2015	08/04/2015	-	7.73	19.3	0.666	26	96.9	157	1.97	73.7	<1	23.5	241
IP3881		1.50-	10/03/2015	12/03/2015	08/04/2015	-	8.2	20	0.691	36.7	58.9	115	13	34.2	<1	59.3	226
IP3881		2.50-	10/03/2015	12/03/2015	01/04/2015	-	7.99	17.3	0.609	16.6	36.1	99.2	3.21	37.9	<1	23.7	140
IP3881		3.50-	10/03/2015	12/03/2015	01/04/2015	-	7.38	8.5	0.326	13.1	14	12.7	<0.14	31.4	<1	14.8	66.3
IP3881		4.40-	10/03/2015	12/03/2015	03/04/2015	-	7.45	8.74	0.277	11.3	13.5	13	<0.14	27.1	<1	12.8	60.3
IP3882		0.50-	10/03/2015	12/03/2015	08/04/2015	-	7.83	57.6	2.56	46.5	150	219	5.2	100	<10	40.1	918
IP3882		1.50-	10/03/2015	12/03/2015	08/04/2015	-	9.32	30.2	0.204	23.4	84.7	124	26.6	48.4	<1	43.9	318
IP3882		2.50-	10/03/2015	12/03/2015	01/04/2015	-	7.88	7.52	0.381	13.5	13.4	15.6	<0.14	29.2	<1	16.2	64.6
IP3882		3.50-	10/03/2015	12/03/2015	01/04/2015	-	8.1	10.4	0.348	14.6	21.9	38.2	<0.14	28.8	<1	18.9	91.6
IP3883		0.50-	10/03/2015	12/03/2015	08/04/2015	12	8.2	51.7	1.15	22.6	280	461	2.85	44.2	<1	30.7	1320
IP3883		1.50-	10/03/2015	12/03/2015	02/04/2015	-	8.18	22.4	0.57	16.5	54.2	101	0.896	29.9	<1	23.5	128
IP3883		2.50-	10/03/2015	12/03/2015	01/04/2015	-	8.42	13.9	0.405	16.2	32.8	50.1	0.73	29.5	<1	17.3	139
IP3883		3.50-	10/03/2015	12/03/2015	02/04/2015	-	7.78	8.55	0.387	12.5	14	18.6	<0.14	27	<1	13.4	70.6
IP3884		0.50-	11/03/2015	19/03/2015	14/04/2015	-	8.71	91	3.9	25.6	341	1840	2.48	37.6	<1	29.5	4680
IP3885		0.50-	10/03/2015	12/03/2015	08/04/2015	-	8.89	18.7	0.44	7.61	29.4	49.7	0.145	12.5	<1	15	139
IP3887		0.50-	10/03/2015	12/03/2015	08/04/2015	5.59	8.41	21.9	0.674	14.7	52.9	85.2	0.813	32.1	<1	20.5	163
IP3887		1.50-	10/03/2015	12/03/2015	08/04/2015	-	7.56	14.7	0.545	13.9	41.5	33.8	0.527	33.3	<1	16.1	82.4
IP3887		2.00-	10/03/2015	12/03/2015	02/04/2015	-	7.33	69.6	3.58	24	117	495	8.89	66	<10	35.9	349
IP3887		2.50-	10/03/2015	12/03/2015	02/04/2015	-	7.68	11.4	0.456	12.8	20.6	34.8	0.55	22.1	<1	21.1	88.3
IP3887		3.50-	10/03/2015	12/03/2015	02/04/2015	-	7.79	21.6	0.675	13.5	20.1	21.6	<0.14	34.9	<1	17.2	78.6
IP3887		4.50-	10/03/2015	12/03/2015	01/04/2015	-	7.1	9.1	0.368	12.9	17.6	29.5	<0.14	26.7	<1	14.7	88.6
IP3888		0.50-	11/03/2015	19/03/2015	14/04/2015	4.65	8.69	25.6	1.35	36.6	130	383	13.1	68.1	<1	29	557
IP3888		1.50-	11/03/2015	19/03/2015	09/04/2015	-	8.08	21.9	1.12	27.5	69.6	136	4.34	38.3	<1	23.8	226
IP3888		2.50-	11/03/2015	19/03/2015	09/04/2015	-	6.91	6.93	0.41	12.8	11.4	16	<0.14	17.8	<1	14	60.9
IP3888		3.50-	11/03/2015	19/03/2015	10/04/2015	-	7.1	9.27	<0.02	13.8	18.9	29.8	0.504	30.1	<1	14.3	90
IP3888		4.50-	11/03/2015	19/03/2015	09/04/2015	-	6.44	9.15	0.433	13.6	17.3	20.8	<0.14	30.8	<1	14.5	88.3
IP3890		0.50-	11/03/2015	19/03/2015	14/04/2015	7.36	7.87	13.6	0.806	14.6	41.8	69.1	0.432	25.4	<1	17.9	192
IP3890		1.50-	11/03/2015	19/03/2015	09/04/2015	-	7.89	10.7	0.465	13.5	17.3	16.2	0.202	25.7	<1	15.1	65.3
IP3890		2.50-	11/03/2015	19/03/2015	09/04/2015	-	7.29	12.2	0.524	14.1	23.3	28.2	1.06	29.5	<1	17.5	94.8
IP3890		3.50-	11/03/2015	19/03/2015	09/04/2015	-	7.48	8.91	0.384	12.2	14.5	12.8	<0.14	30	<1	14.2	63.2
IP3891		0.50-	11/03/2015	19/03/2015	14/04/2015	-	7.88	15.7	<0.02	18.6	29.8	34.7	0.483	29.4	<1	24	109
IP3891		1.50-	11/03/2015	19/03/2015	10/04/2015	0.995	6.36	9.73	0.573	13.5	14.4	14	<0.14	29.4	<1	15.1	71.6
IP3891		2.50-	11/03/2015	19/03/2015	09/04/2015	-	6.32	5.67	0.525	16	12.4	11.4	<0.14	31.1	<1	13.3	83.5
IP3891		3.50-	11/03/2015	19/03/2015	09/04/2015	-	7.34	9.07	0.375	15.7	21.4	14.8	<0.14	32	<1	14.2	64.5
IP3891		4.50-	11/03/2015	19/03/2015	09/04/2015	-	7.07	4.78	0.43	22	49.7	18.3	<0.14	47	<1	16.8	103
IP3892		0.50-	11/03/2015	19/03/2015	14/04/2015	-	8.43	76.6	1.74	18	204	812	<0.14	35.3	<1	22.3	1490
IP3892		0.80-	11/03/2015	19/03/2015	14/04/2015	-	6.61	23.8	1.03	15.8	65.7	48.5	1.1	23.3	<1	22.2	128
IP3892		1.80-	11/03/2015	19/03/2015	10/04/2015	-	6.73	9.77	0.363	12.6	14.6	19.2	0.415	27.9	<1	14.3	86.2
IP3892		2.80-	11/03/2015	19/03/2015	10/04/2015	-	6.2	10.3	1.27	13.1	<14	15.2	<1.4	37	<10	13.6	78.9
IP3892		3.80-	11/03/2015	19/03/2015	09/04/2015	-	6.59	9.2	0.494	13.7	17.2	14.4	<0.14	32.2	<1	14.7	75
IP3892		4.80-	11/03/2015	19/03/2015	10/04/2015	-	6.94	5.99	0.411	23.6	33.1	21.1	<0.14	52.3	<1	18.3	102
IP3893		0.50-	10/03/2015	12/03/2015	02/04/2015	2.83	8.01	19.4	0.47	18.2	58.7	124	0.548	27.2	<1	21.4	215
IP3893		1.50-	10/03/2015	12/03/2015	01/04/2015	-	8.12	17.6	0.423	37.3	64.8	57.3	0.383	24.6	<1	28.2	158
IP3893		2.50-	10/03/2015	12/03/2015	02/04/2015	-	7.97	19.7	0.59	15.5	57.5	60.3	0.292	26.8	<1	19.9	235
IP3893		3.50-	10/03/2015	12/03/2015	08/04/2015	-	8.23	26.2	0.862	14.8	59.6	74	0.719	27.7	<1	20	193
IP3894		0.50-	10/03/2015	12/03/2015	08/04/2015	3.55	7.78	20.8	0.701	14.3	89.6	76.3	0.171	23.1	<1	20.4	187
IP3894		1.50-	10/03/2015	12/03/2015	01/04/2015	-	8.27	28.4	0.717	51.2	171	443	0.619	28.9	<1	37.8	312
IP3894		2.50-	10/03/2015	12/03/2015	01/04/2015	-	8.13	24.7	1.42	23.4	106	485	0.323	23.8	<1	24.9	307
IP3895		0.50-	11/03/2015	19/03/2015	14/04/2015	-	8.27	28	0.806	15.9	118	189	0.612	29.4	<1	21.6	431
IP3895		1.50-	11/03/2015	19/03/2015	09/04/2015	-	8.22	28.7	0.793	18.7	91.4	81.8	0.513	28.8	<1	22.6	223
IP3895		2.50-	11/03/2015	19/03/2015	09/04/2015	4.41	8.04	24.1	0.817	16.4	86.5	67.9	0.46	27.1	<1	22.9	209

Monitor Phase 70

Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL	Soil Organic Matter (SOM)	pH	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Vanadium	Zinc
					Date Complete	%	pH Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
IP3895	3.50-		11/03/2015	19/03/2015	09/04/2015	-	8.23	18	0.622	16.3	49.7	62.9	0.293	32.6	<1	20.1	166
IP3896	0.50-		11/03/2015	19/03/2015	14/04/2015	5.62	8.18	22.4	0.93	15.4	68.3	74.9	0.487	27.6	<1	21.3	211
IP3896	1.50-		11/03/2015	19/03/2015	09/04/2015	-	8.1	22.4	0.721	17.4	85.1	86.2	0.458	28.9	<1	21.6	241
IP3896	2.50-		11/03/2015	19/03/2015	09/04/2015	-	8.18	22.3	0.744	16	96.8	96.1	0.466	28.3	<1	20.7	285
IP3897	0.50-		11/03/2015	19/03/2015	14/04/2015	1.11	6.64	9.63	0.739	13.4	14.2	19.7	<0.14	25.5	<1	16.4	75.1
IP3897	1.50-		11/03/2015	19/03/2015	10/04/2015	-	6.35	11.2	0.549	14.9	17.6	17.2	<0.14	31.6	<1	17	81.5
IP3897	2.50-		11/03/2015	19/03/2015	09/04/2015	-	6.42	7.63	1.25	19.9	25	21.1	<0.14	35.5	<1	14.4	139
IP3897	3.50-		11/03/2015	19/03/2015	10/04/2015	-	6.48	10.3	0.602	15.1	20.5	20.1	<0.14	36.2	<1	15.6	95.9
IP3897	4.50-		11/03/2015	19/03/2015	10/04/2015	-	6.41	5.91	0.482	25.9	30.4	24	<0.14	58	<1	21.8	105
IP3898	0.50-		11/03/2015	19/03/2015	14/04/2015	2.93	8.08	14.6	0.748	15	33.9	48.5	2.08	27.8	<1	20.2	109
IP3898	1.50-		11/03/2015	19/03/2015	10/04/2015	-	6.87	12.1	0.497	14.2	18.5	19.2	<0.14	30.6	<1	15.8	76.5
IP3898	2.50-		11/03/2015	19/03/2015	10/04/2015	-	6.66	8.51	0.463	12.1	14.7	12.6	<0.14	27.2	<1	12.8	68.5
IP3898	3.50-		11/03/2015	19/03/2015	10/04/2015	-	7	7.47	0.462	13.2	13.7	12.7	<0.14	31.4	<1	13.3	68.1
IP3898	4.50-		11/03/2015	19/03/2015	10/04/2015	1.2	6.86	7.76	0.47	13.4	13.6	14.1	<0.14	30	<1	13.3	67.9
IP3900	0.50-		27/03/2015	31/03/2015	01/05/2015	4.98	7.61	16.7	0.972	16.4	45.9	139	2.76	36.7	<1	18.9	156
IP3900	1.50-		27/03/2015	31/03/2015	30/04/2015	-	7.78	30.8	0.519	12	93.4	140	4.49	18	<1	20.5	110
IP3900	2.50-		27/03/2015	31/03/2015	30/04/2015	-	7.78	8.98	<0.02	12.9	13.7	12.5	<0.14	27.2	<1	10.4	60.5
IP3900	3.50-		27/03/2015	31/03/2015	30/04/2015	-	7.44	7.14	<0.02	11.9	12.4	10.9	<0.14	22.5	<1	10.2	57.1
IP3900	4.50-		27/03/2015	31/03/2015	30/04/2015	-	7.62	26.8	<0.02	11.2	19.8	17.8	0.278	28.4	<1	11.2	61.8
IP3903	0.50-		11/03/2015	19/03/2015	14/04/2015	15.6	8.5	26.1	0.93	17.7	82.5	62.8	1.09	52.2	<1	39.9	225
IP3903	1.50-		11/03/2015	19/03/2015	10/04/2015	-	7.92	24.7	0.73	15	64.7	25.8	<0.14	26.7	<1	17.4	110
IP3903	2.50-		11/03/2015	19/03/2015	09/04/2015	-	6.24	25.4	0.833	15.7	54.7	55.8	<0.14	26	<1	18.1	105
IP3903	3.50-		11/03/2015	19/03/2015	10/04/2015	-	6.54	12.7	0.429	12.8	17.9	15.3	<0.14	24.9	<1	14	63.5
IP3904	0.50-		11/03/2015	19/03/2015	14/04/2015	4.34	8.56	47	1.03	26.8	230	462	1.41	34.9	<1	27.1	1150
IP3904	1.50-		11/03/2015	19/03/2015	10/04/2015	-	8.11	70.1	2.09	17.3	199	98.6	0.202	25.8	<1	24.1	271
IP3904	2.50-		11/03/2015	19/03/2015	09/04/2015	-	7.71	10.5	0.43	13.5	18.4	14.2	<0.14	21.4	<1	14.9	57.2
IP3904	3.50-		11/03/2015	19/03/2015	10/04/2015	-	6.81	9.31	0.364	13.1	16.4	14.7	<0.14	23.9	<1	15.3	57.3
IP3905	0.50-		11/03/2015	19/03/2015	14/04/2015	5.43	8.7	163	2.21	30.4	440	1370	1.9	46.1	<1	31.7	4030
IP3905	1.50-		11/03/2015	19/03/2015	10/04/2015	-	8	42.4	1.45	19.7	120	37.5	0.185	28.8	<1	24.4	292
IP3906	0.50-		11/03/2015	19/03/2015	10/04/2015	1.31	7.57	12.4	0.613	17.9	12.9	18.6	<0.14	18.2	<1	24.5	52.5
IP3906	1.50-		11/03/2015	19/03/2015	10/04/2015	-	7.22	6.58	0.287	15.3	10.1	13.8	<0.14	15.2	<1	16.1	34
IP3906	2.50-		11/03/2015	19/03/2015	10/04/2015	-	6.92	7.33	0.352	11.2	11.1	10.7	<0.14	21.4	<1	11.6	55.1
IP3906	3.50-		11/03/2015	19/03/2015	10/04/2015	-	7.95	9.63	0.432	13.1	17	19.7	<0.14	28.8	<1	14.1	88.1
IP3908	0.50-		11/03/2015	19/03/2015	14/04/2015	-	8.62	30	0.574	18.5	107	536	3.69	32.2	<1	25.5	2660
IP3910	0.50-		27/03/2015	31/03/2015	01/05/2015	6.31	7.67	44.8	1.28	13.9	98.6	293	0.963	27.5	<1	22.7	857
IP3910	1.50-		27/03/2015	31/03/2015	30/04/2015	-	4.46	39.7	0.906	14.1	164	62.8	<0.14	15	<1	12.8	119
IP3910	2.50-		27/03/2015	31/03/2015	30/04/2015	-	5.84	45.8	0.997	11.5	77.9	199	0.175	14.9	1.21	15.6	517
IP3910	3.50-		27/03/2015	31/03/2015	30/04/2015	-	5.74	7.96	0.734	15.5	14.6	13.1	<0.14	34.9	<1	16.3	73.1
IP3914	0.50-		11/03/2015	19/03/2015	14/04/2015	-	8.45	34.4	0.372	22	111	275	1.76	48.6	<1	31.7	323
IP3915	0.50-		27/03/2015	31/03/2015	30/04/2015	1.27	5.42	7.84	0.614	14.2	16.5	14.8	<0.14	16.6	<1	18.4	56.7
IP3915	1.50-		27/03/2015	31/03/2015	30/04/2015	-	5.51	9.94	<0.02	13.7	21.1	38.5	0.746	24	<1	13.4	69.2
IP3915	2.50-		27/03/2015	31/03/2015	30/04/2015	-	5.99	9.08	<0.02	12.9	13.9	12.7	<0.14	29.5	<1	11.5	72.7
IP3915	3.50-		27/03/2015	31/03/2015	30/04/2015	-	5.21	7.14	0.672	13.3	<14	14.8	<1.4	32.2	<10	14	64.6
IP3915	4.50-		27/03/2015	31/03/2015	30/04/2015	-	6.44	9.97	0.887	17.3	23.8	17.4	<0.14	45.2	<1	17.9	103
IP3921	0.50-		11/03/2015	19/03/2015	14/04/2015	-	8.14	17.7	0.217	17.6	46	101	0.457	42.6	<1	21.6	227
IP3922	0.50-		11/03/2015	19/03/2015	14/04/2015	-	7.12	15.5	<0.02	12.2	30.3	18.6	<0.14	23.6	<1	13.4	75.2
IP3925	0.50-		27/03/2015	01/04/2015	06/05/2015	-	7.48	40.4	1.13	14.6	120	67	0.142	24	1.06	22.5	134
IP3925	1.50-		27/03/2015	01/04/2015	01/05/2015	-	6.71	6.92	0.404	17.4	14.7	15.9	<0.14	23.2	<1	20.3	46.3
IP3925	2.50-		27/03/2015	01/04/2015	01/05/2015	-	4.71	7.87	<0.02	13.6	13.7	12.3	<0.14	26	<1	11.3	62.1
IP3925	3.50-		27/03/2015	01/04/2015	01/05/2015	-	6.58	8.52	0.752	13.6	13.7	13.1	<0.14	33.6	<1	14.2	72.6
IP3925	4.50-		27/03/2015	01/04/2015	01/05/2015	-	7	8.71	<0.02	14.6	16.2	14	<0.14	33.6	<1	10.5	69.9
IP3926	0.50-		11/03/2015	19/03/2015	14/04/2015	-	8.45	36.2	0.829	16.1	107	175	3.45	32.2	<1	28.7	327
IP3926	1.50-		11/03/2015	19/03/2015	09/04/2015	-	7.13	22.7	0.813	15.6	71.5	76	0.93	31.5	<1	22.6	197
IP3928	0.50-		11/03/2015	19/03/2015	14/04/2015	-	8.46	41.3	1.68	21	106	333	0.784	30	<1	26.7	874
IP3930	0.50-		27/03/2015	31/03/2015	05/05/2015	-	7.82	22.6	1.05	15.1	70.4	79.7	0.401	24.2	<1	23.5	253
IP3930	1.50-		27/03/2015	31/03/2015	30/04/2015	-	5.72	5.21	0.416	5.04	10.6	7.68	<0.14	3.75	<1	5.64	34.8
IP3930	2.50-		27/03/2015	31/03/2015	30/04/2015	-	6.59	4.75	<0.02	13.6	11.5	12.8	<0.14	20.6	<1	11.1	41
IP3930	3.20-		27/03/2015	31/03/2015	30/04/2015	-	6.16	7.2	0.549	13.9	<14	14.7	<1.4	27.4	<10	15.8	52.4
IP3930	4.20-		27/03/2015	31/03/2015	30/04/2015	1.28	6.98	7.08	<0.02	12.9	14.4	12.4	<0.14	27.9	<1	11.6	58.6
IP3930	5.20-		27/03/2015	31/03/2015	30/04/2015	-	7.81	7.43	<0.02	12.5	12.9	11.2	<0.14	27	<1	10.3	57.7
IP3931	0.50-		27/03/2015	31/03/2015	01/05/2015	-	8.29	28.2	1.93	14.3	92.2	278	<0.14	30.2	<10	19.9	878
IP3931	1.50-		27/03/2015	31/03/2015	30/04/2015	-	7.07	24.3	1.06	15.7	67.1	109	0.158	25.3	<1	19.8	336
IP3931	2.50-		27/03/2015	31/03/2015	30/04/2015	-	8.47	20.8	0.424	16.8	58.2	88.4	0.421	31.5	<1	18.5	339
IP3932	0.50-		11/03/2015	19/03/2015	14/04/2015	7.53	8.32	30.4	2.26	58.5	117	679	0.541	36.6	<1	41.2	1860
IP3932	1.50-		11/03/2015	19/03/2015	09/04/2015	-	6.75	27	0.702	18.1	61.6	26.3	<0.14	24.5	<1	22.6	96.2
IP3932	2.50-		11/03/2015	19/03/2015	10/04/2015	-	6	23.7	0.307	12.1	29.4	32.8	<0.14	16.4	<1	14.7	63.5
IP3932	3.50-		11/03/2015	19/03/2015	09/04/2015	-	6.13	46.6	0.919	15.1	88.2	70.1	<0.14	27.5	<1	21	255
IP3932	4.50-		11/03/2015	19/03/2015	09/04/2015	-	6.92	20	0.423	13.3	23.3	18.8	<0.14	31.6	<1	15	102
IP3933	0.50-		11/03/2015	19/03/2015	14/04/2015	-	8.03	14.1	0.148	15.9	31.8	30.8	<0.14	37.1	<1	17.1	113
IP3934	0.50-		27/03/2015	31/03/2015	01/05/2015	-	8.27	21.1	0.979	13.2	57.4	63.3	2.87	34.7	<1	24	171
IP3934	1.50-		27/03/2015	31/03/2015	30/04/2015	-	8.31	21.5	0.964	14.4	60.3	88.3	1.12	26.5	<1	23.8	250
IP3934	2.50-		27/03/2015	31/03/2015	30/04/2015	-	7.84	14.8	0.958	19.1	28.2	40.8	0.175	26.1	<1	22	125
IP3934	3.50-		27/03/2015	31/03/2015	30/04/2015	-	6.89	9.19	<0.02	14.7	18	18.9	<0.14	25	<1	13.1	75.1
IP3942	0.50-		27/03/2015	31/03/2015	01/05/2015	6	8.37	21.2	0.881	13.1	58.6	74.4	0.725	31	<1	20.8	182
IP3942	1.50-		27/03/2015	31/03/2015	30/04/2015	-	4.04	36.6	1.16	19.4	87.3	29.9	<0.14	25.1	<1	25.6	118
IP3942	2.50-		27/03/2015	31/03/2015	30/04/2015	-	4.97	100	3.28	10.7	306	71.2	<0.14	15.1	1.5	16.6	118
IP3942	3.50-		27/03/2015	31/03/2015	30/04/2015	-	7.01	11.3	0.736	13.8	20.4	16.2	<0.14	30.7	<1	16.1	74.9
IP3942	4.50-		27/03/2015	31/03/2015	30/04/2015	-	7.2	11.4	0.943	13.5	17.2	15	<0.14	33.8	<1	15.5	83.3
IP3943	0.50-		27/03/2015	31/03/2015	01/05/2015	-	8.19	31.2	1.36	15.2	127	140	0.555	35.1	<1	22.5	311
IP3943	1.30-		27/03/2015	31/03/2015	30/04/2015	-	7.93	26.6	0.0581	15.9	72.7	24.9	<0.14	27.5	<1	15.6	102
IP3943	2.30-		27/03/2015	31/03/2015	30/04/2015	-	5.96	22.3	<0.02	15.4	42.4	20.1	<0.14	22.9	<1	14.1	81.8
IP3943	3.30-		27/03/2015	31/03/2015	30/04/2015	-	7.99	16.2	0.0705	17.4	62.1	61.9	0.166	24.8	<1	19.7	151
IP3943	4.30-		27/03/2015	31/03/2015	30/04/2015	-	7.72	24.7	2.89	16.5	61.6	187	0.252	30.7	<1	23.4	2470
IP3943	5.30-		27/03/2015	31/03/2015	30/04/2015	-	6.49	14.4	<0.02	15.4	33	23.6	<0.14	27.9	<1	16.3	91.9
IP3944	0.50-		27/03/2015	31/03/2015	05/05/2015	-	7.98	30.5	1.01	12	78.4	46.7	<0.14	19.6	<1	17.3	116
IP3944	1.50-		27/03/2015	31/03/2015	30/04/2015	5.19	7.87	30.7	<0.02	19.3	151	111	<0.14	34.3	<1	24.5	316
IP3944	2.50-		27/03/2015	31/03/2015	30/04/2015	-	9.12	48.3	0.436	16.9	231	219	0.341	28.2	<1	22.2	458
IP3945	0.50-		24/03/2015	26/03/2015	25/04/2015	-	7.93	60.7	0.94	14.7	164	126	<0.14	19.4	<1	18.7	169
IP3945	1.50-		24/03/2015	26/03/2015	26/04/2015	-	6.58	9.41	0.518	17.1	1.88	12.4	<0.14	15.8	<1	19.5	32.9
IP3945	2.50-		24/03/2015	26/03/2015	26/04/2015	-	5.68	8.6	0.79	13.2	26.7	16.9	<0.14	25	<1	14.6	68.3
IP3945	3.50-		24/03/2015	26/03/2015	25/04/2015	-	7.39	16.9	0.499	12.6	41.5	29.3	<0.14	28.2	<1	14.5	104
IP3946	0.50-		24/03/2015	26/03/2015	25/04/2015	7.5	7.48	38.3	1.28	15.2	115	121	0.176	23.8	<1	20.8	321
IP3946	0.50-		27/03/2015	31/03/2015	01/05/2015	4.03	7.97	36.5	0.733	10.9	74.3	104	<0.14	21.9	1.02	20.2	345
IP3946	0.50-		27/03/2015	01/04/2015	06/05/2015	2.86	8.5	9.68	0.576	12.3	16.8	26	0.315	26.7	<1	12.7	104
IP3946	1.50-		27/03/2015	31/03/2015	30/04/2015	-	6.5	6.13	0.0774	6.39	2.99	7.52	<0.14	5.27	<1	8.45	17.7
IP3946	1.50-		27/03/2015	01/04/2015	01/05/2015	-	7.27	12.3	0.852	10.8	33.4	43	<1.4	28.6	<10	15	93.6
IP3946	2.50-		27/03/2015	31/03/2015	30/04/2015	-	7.24	7.68	<0.02	16.6	14.8	14.1	<0.14	26.2	<1	14.1	49.6
IP3946	2.50-		27/03/2015	01/04/2015	01/05/2015	-	7.3	7.32	0.669	10.5	17.3	14.5	<1.4	29.7	<10	12.7	65.5
IP3946	3.50-		27/03/2015	31/03/2015	30/04/2015	-	6.32	6.22	0.4	20.3	13.7	15	<0.14	29.4	<1	23.4	48.9
IP3946	3.50-		27/03/2015	01/04/2015	01/05/2015	-	7.12	9.08	<0.02	13.6	16.5	13.2	<0.14	30.5	<1	11.6	65.5
IP3946	4.50-		27/03/2015	31/03/2015	30/04/2015	-	7.03	10.3	<0.02	13.2	13	13.3	<0.14	29.5	<1	11.2	66.4
IP3946	4.50-		27/03/2015	01/04/2015	01/05/2015	-	6.68	11.1	<0.02	14.7	20.7	20.1	<0.14	34.1	<1	12.9	81.7
IP3946	5.50-		27/03/2015	31/03/2015	30/04/2015	-	6.3	11	0.761	13.5	19.7	16.8	<0.14	29.3	<1	15.3	77.4

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Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Soil Organic Matter (SOM) %	pH pH Units	Arsenic mg/kg	Cadmium mg/kg	Chromium mg/kg	Copper mg/kg	Lead mg/kg	Mercury mg/kg	Nickel mg/kg	Selenium mg/kg	Vanadium mg/kg	Zinc mg/kg
IP3947		0.50-	16/03/2015	20/03/2015	15/04/2015	4.98	5.39	31.4	0.617	12.5	60.5	31.6	<0.14	36.8	<1	17.9	387
IP3947		1.50-	16/03/2015	20/03/2015	12/04/2015	-	7.31	29.6	0.889	16.4	96.6	125	0.343	29.9	<1	26.2	352
IP3947		2.50-	16/03/2015	20/03/2015	12/04/2015	-	6.6	14.9	0.637	13.5	28.8	26.9	<0.14	25.5	<1	15	93.1
IP3948		0.50-	11/03/2015	19/03/2015	14/04/2015	8.26	8.09	55.3	3.37	19.1	259	2710	2.12	36.4	<1	42	17300
IP3948		1.70-	11/03/2015	19/03/2015	09/04/2015	-	7.27	10.2	0.446	18.9	11.5	28.4	<0.14	18.2	<1	23.9	69.3
IP3949		0.50-	18/03/2015	20/03/2015	16/04/2015	10.4	8.2	237	1.51	20.4	139	368	<1.4	32.1	<10	60.3	728
IP3949		1.50-	18/03/2015	20/03/2015	14/04/2015	-	7.84	13.9	1	23.1	20.3	18.2	<0.14	15.8	<10	35.7	41.7
IP3951		0.50-	16/03/2015	20/03/2015	15/04/2015	-	7.88	36.6	0.473	13.6	99.1	71.7	0.393	24.7	<1	24.4	238
IP3951		1.50-	16/03/2015	20/03/2015	12/04/2015	-	5.52	33.1	1	15.5	73.9	31.4	<0.14	26.5	<1	22.8	202
IP3951		2.50-	16/03/2015	20/03/2015	11/04/2015	1.98	6.17	15.1	1.5	16	17.7	18.5	<0.14	37.2	<10	25.4	224
IP3952		0.50-	17/03/2015	20/03/2015	17/04/2015	0.748	5.87	10.6	0.38	10.7	11.7	11.2	<0.14	25.4	<1	12.6	56.8
IP3952		1.50-	17/03/2015	20/03/2015	17/04/2015	-	7.49	7.96	0.468	12.2	12.9	11.6	<0.14	28.3	<1	12.9	63.8
IP3952		2.50-	17/03/2015	20/03/2015	17/04/2015	-	7.72	33.1	0.777	13	66.6	41.8	<0.14	25.6	<1	17.4	254
IP3953		0.50-	16/03/2015	20/03/2015	15/04/2015	-	9.5	76.5	0.89	16.8	397	92.9	0.176	35.2	<10	47.2	1420
IP3953		1.50-	16/03/2015	20/03/2015	11/04/2015	-	7.75	11.6	0.445	12.6	56.5	18.2	<0.14	28.2	<1	14.1	89.9
IP3954		0.50-	17/03/2015	20/03/2015	21/04/2015	17.4	8.1	35.1	0.733	12.5	251	74.2	0.292	23.4	<1	36	278
IP3954		1.50-	17/03/2015	20/03/2015	17/04/2015	-	7.36	8.88	0.872	13.4	15.4	19.1	<0.14	30.4	<1	13.7	73.6
IP3955		0.50-	17/03/2015	20/03/2015	17/04/2015	1.34	6.04	12.9	0.318	17.2	21	17.4	<0.14	21	<1	22	65.2
IP3955		1.50-	17/03/2015	20/03/2015	17/04/2015	-	6.42	8.17	0.323	19.6	45.9	21.6	<0.14	18.1	<1	27.2	47.3
IP3955		2.50-	17/03/2015	20/03/2015	16/04/2015	-	6.92	8.59	0.586	13.4	10.5	12.4	<0.14	22.4	<1	14.7	59.1
IP3956		0.50-	17/03/2015	20/03/2015	21/04/2015	-	8.08	15.1	0.489	9.81	50.4	65.9	<0.14	17.5	<1	14.4	116
IP3956		1.50-	17/03/2015	20/03/2015	16/04/2015	-	6.05	6.63	0.579	13.9	5.84	12.7	<0.14	17.3	<1	18.8	32.7
IP3956		2.50-	17/03/2015	20/03/2015	17/04/2015	-	7.37	7.9	0.387	11.6	11	10.8	0.221	25.8	<1	11.4	75
IP3957		0.50-	17/03/2015	20/03/2015	17/04/2015	-	5.07	4.71	0.154	9.67	2.37	9.24	<0.14	11.6	<1	14	23.4
IP3957		1.50-	17/03/2015	20/03/2015	17/04/2015	-	6.49	3.68	0.366	15.7	19.2	18	<0.14	20.7	<1	19.1	40.1
IP3957		2.50-	17/03/2015	20/03/2015	17/04/2015	-	6.71	9.31	0.716	14.3	15.6	12.2	<0.14	29.5	<1	14.4	67.5
IP3957		3.50-	17/03/2015	20/03/2015	17/04/2015	-	6.17	12.8	0.723	12.8	26.8	16.9	<0.14	25	<1	13.9	65.5
IP3965		0.50-	17/03/2015	20/03/2015	21/04/2015	3.97	8.67	18.3	0.637	18.6	139	70.8	2.86	20.9	<1	19.3	281
IP3966		0.50-	16/03/2015	20/03/2015	15/04/2015	-	8.25	76	1.09	28.2	179	96.8	<0.14	52.8	<10	23.6	203
IP3966		1.50-	16/03/2015	20/03/2015	12/04/2015	-	6.9	11	0.749	9.39	25.8	12.9	<0.14	21.5	<10	14.7	70.2
IP3967		0.50-	16/03/2015	20/03/2015	15/04/2015	35.7	8.03	27.9	0.515	12.6	90.7	55.5	0.194	23	<1	24.1	135
IP3967		1.50-	16/03/2015	20/03/2015	10/04/2015	-	8.95	15	0.489	13.6	49.8	23.4	<0.14	22.7	<1	17.2	87.7
IP3968		0.50-	17/03/2015	20/03/2015	17/04/2015	-	5.61	11.6	0.47	11.9	28.3	14.4	<0.14	24.1	<1	13.4	70
IP3968		1.50-	17/03/2015	20/03/2015	16/04/2015	-	7.03	10.2	0.545	16.1	16.9	14.6	<0.14	32.8	<1	14.1	73.4
IP3968		2.50-	17/03/2015	20/03/2015	16/04/2015	-	7	6.69	0.545	11.1	11.7	11.4	<0.14	27.7	<1	10.9	60.9
IP3968		3.50-	17/03/2015	20/03/2015	17/04/2015	-	6.8	13.4	0.426	21.2	39.8	15.5	<0.14	31.1	<1	14.2	57.9
IP3972		0.50-	18/03/2015	20/03/2015	16/04/2015	-	8.57	33.1	0.561	14.2	80.4	135	0.358	21.6	<1	23.8	498
IP3972		1.50-	18/03/2015	20/03/2015	15/04/2015	-	8.05	10.7	0.79	15.5	17.2	42.8	<0.14	19.7	<1	17	127
IP3973		0.50-	13/03/2015	19/03/2015	09/04/2015	-	7.93	21.5	0.471	13.2	38.9	54.8	0.14	19.6	<1	17.5	168
IP3974		0.50-	13/03/2015	19/03/2015	09/04/2015	-	7.77	11.1	0.823	15.7	7	9.11	<0.14	14.8	<1	17.3	326
IP3974		1.50-	13/03/2015	19/03/2015	08/04/2015	-	7.65	8.37	0.298	12	14.8	10.5	<0.14	23.3	<1	12.5	65
IP3974		2.50-	13/03/2015	19/03/2015	08/04/2015	1.62	6	8.57	0.408	12.4	15.5	12.7	<0.14	30	<1	13.8	68.8
IP3974		3.50-	13/03/2015	19/03/2015	08/04/2015	-	8.07	9.33	6.35	51.3	76.4	71.3	<0.14	52.4	<1	12.6	423
IP3974		4.50-	13/03/2015	19/03/2015	08/04/2015	-	6.56	7.27	0.332	11.5	11.7	10.8	<0.14	27.5	<1	11.4	61.1
IP3977		0.50-	18/03/2015	20/03/2015	15/04/2015	1.17	7.21	7.05	0.551	9.78	10	18.6	<0.14	20.5	<1	11.5	46.1
IP3977		1.50-	18/03/2015	20/03/2015	14/04/2015	-	7.98	7.71	0.334	13.2	13.8	12.3	<0.14	29.5	<1	14.1	63.9
IP3978		0.50-	18/03/2015	20/03/2015	15/04/2015	0.883	5.89	4.9	<0.02	13.1	11.5	13.9	<0.14	18	<1	14.8	45.5
IP3978		1.50-	18/03/2015	20/03/2015	15/04/2015	-	7.18	7.63	0.33	10.2	12.4	10.2	<0.14	24.6	<1	11.7	54.8
IP3978		2.50-	18/03/2015	20/03/2015	15/04/2015	-	7.15	7.25	0.565	10.3	11.8	10.9	<0.14	24.2	<1	12	58.7
IP3979		0.50-	17/03/2015	20/03/2015	17/04/2015	-	4.81	4.79	0.257	11	12	11.5	<0.14	27	<1	12.6	45.9
IP3979		1.50-	17/03/2015	20/03/2015	17/04/2015	-	7.17	16.2	0.714	13	11.8	11.9	<0.14	34.9	<1	14.2	69
IP3980		0.50-	17/03/2015	20/03/2015	17/04/2015	-	5.26	10.3	0.478	12.4	16.4	16.5	<0.14	28.4	<1	14.1	61.8
IP3980		1.50-	17/03/2015	20/03/2015	19/04/2015	1.37	6.69	8.56	0.812	13.3	13.9	13.3	<0.14	33.7	<1	14.5	72
IP3981		0.50-	16/03/2015	20/03/2015	13/04/2015	-	5.69	2.69	0.0248	8.52	<1.4	13.6	<0.14	8.99	<1	11.9	16.8
IP3981		1.50-	16/03/2015	20/03/2015	10/04/2015	1.58	4.87	4.38	0.262	15.6	16.2	15.3	<0.14	23.3	<1	18.8	52.6
IP3981		2.50-	16/03/2015	20/03/2015	12/04/2015	-	7.27	6.93	0.444	12.5	11.2	10.7	<0.14	30.7	<1	12.7	62.7
IP3981		3.50-	16/03/2015	20/03/2015	12/04/2015	-	7.42	7.24	0.368	12.1	12.3	10.2	<0.14	29.2	<1	12.5	62
IP3982		0.50-	17/03/2015	20/03/2015	21/04/2015	-	10.7	31.9	0.703	23.4	281	98.5	<0.14	34	<1	16.2	1420
IP3982		1.50-	17/03/2015	20/03/2015	17/04/2015	-	7.68	9.76	0.552	13.7	38.6	18.7	<0.14	29.3	<1	14.9	93.1
IP3983		0.50-	16/03/2015	20/03/2015	15/04/2015	-	8.51	18.6	0.578	12.1	127	90.2	<0.14	18.8	<1	22.7	212
IP3983		1.50-	16/03/2015	20/03/2015	12/04/2015	-	7.7	8.63	0.447	11	12.6	10.8	<0.14	27.6	<1	13.5	61.8
IP3983		2.50-	16/03/2015	20/03/2015	11/04/2015	-	7.79	7.83	0.38	12.1	19.5	13.9	<0.14	30.2	<1	13.4	69.2
IP3990		0.50-	17/03/2015	20/03/2015	21/04/2015	-	8.74	17.7	0.529	17.1	138	112	<0.14	16	<1	34.2	214
IP3990		1.50-	17/03/2015	20/03/2015	17/04/2015	-	10.6	14	0.403	12.5	66.8	44.9	<0.14	20	<1	16.2	128
IP3990		2.50-	17/03/2015	20/03/2015	17/04/2015	-	7.13	15.9	0.539	12.1	18.3	14.1	<0.14	25.9	<1	13.6	67.9
IP3991		0.50-	16/03/2015	20/03/2015	15/04/2015	6.34	6.37	55	0.837	12.5	138	62.4	<0.14	23.7	<1	17.9	108
IP3991		1.50-	16/03/2015	20/03/2015	13/04/2015	-	4.14	5.89	0.244	14.2	20.2	16.3	<0.14	24.8	<1	18.1	68.7
IP3991		2.50-	16/03/2015	20/03/2015	11/04/2015	-	6.71	7.36	0.357	10.1	11.1	8.97	<0.14	21.8	<1	10.8	56.4
IP3992		0.50-	17/03/2015	20/03/2015	17/04/2015	-	5.87	12.3	0.558	11.1	25.8	24.7	<0.14	24.1	<1	15.3	88.2
IP3992		1.50-	17/03/2015	20/03/2015	17/04/2015	-	6.74	9.93	0.909	12.6	15.7	14.4	<0.14	30	<1	15.7	75.5
IP3992		2.50-	17/03/2015	20/03/2015	16/04/2015	-	6.89	7.3	0.685	12.2	13.1	12	<0.14	30.1	<1	12.1	65.4
IP3992		3.50-	17/03/2015	20/03/2015	17/04/2015	-	6.72	6.56	0.664	12.9	9.57	11.4	<0.14	30.2	<1	12	64.3
IP3993		0.50-	17/03/2015	20/03/2015	17/04/2015	-	3.85	3.38	0.219	14.2	18.6	15.9	<0.14	24.4	<1	17.4	62.5
IP3993		1.50-	17/03/2015	20/03/2015	16/04/2015	-	7.07	7.66	0.54	12.3	12.7	11.4	<0.14	29.4	<1	12.4	67.3
IP3993		2.50-	17/03/2015	20/03/2015	17/04/2015	-	7.23	8.33	0.508	12.6	13.7	12.2	<0.14	30.7	<1	13.2	69.1
IP3995		0.50-	13/03/2015	19/03/2015	09/04/2015	-	4.2	2.65	0.127	14.6	9.03	12.5	<0.14	18.1	<1	17.5	34.8
IP3995		1.50-	13/03/2015	19/03/2015	08/04/2015	-	6.13	8.43	0.49	13.3	14.2	12.2	<0.14	32.9	<1	14.1	70.9
IP3995		2.50-	13/03/2015	19/03/2015	08/04/2015	-	6.57	10.4	0.354	10.3	13.4	11.7	<0.14	23.6	<1	12.7	60.1
IP3995		3.50-	13/03/2015	19/03/2015	08/04/2015	-	7.19	9.04	0.253	22.7	37.7	20.9	<0.14	32	<1	18.3	66.2
IP3995		4.50-	13/03/2015	19/03/2015	08/04/2015	-	5.56	8.89	0.3	15.3	15.7	16	<0.14	29.6	<1	19.2	75.5
IP3996		0.50-	13/03/2015	19/03/2015	09/04/2015	0.352	6.63	9.25	1.17	18.1	<14	20.9	<0.14	13.2	<10	21.2	45.1
IP3996		1.50-	13/03/2015	19/03/2015	08/04/2015	-	6.51	10.5	1.53	13.3	10.3	11.8	<0.14	32.6	<1	22.2	95.1
IP3996		2.50-	13/03/2015	19/03/2015	08/04/2015	-	7.04	8.25	0.399	13.1	12.4	11.5	<0.14	30.6	<1	14.8	65.3
IP3996		3.50-	13/03/2015	19/03/2015	08/04/2015	-	6.22	7.84	0.276	9.74	12.3	9.79	<0.14	22.2	<1	10.5	55
IP3996		4.50-	13/03/2015	19/03/2015	08/04/2015	1.41	6.77	15.4	0.269	12.8	13.2	13.1	<0.14	24.2	<1	13.3	49.5
IP3997		0.50-	24/03/2015	26/03/2015	28/04/2015	-	7.44	19.5	0.834	9.73	66.6	33.1	0.507	29.2	<1	26.7	126
IP4001		0.50-	24/03/2015	26/03/2015	27/04/2015	-	7.23	8.21	0.507	10.8	13.3	13.5	<0.14	24.8	<1	10.9	63.5
IP4001		1.50-	24/03/2015	26/03/2015	26/04/2015	-	7.75	8.08	0.417	12.3	12	10.9	<0.14	28.7	<1	12.7	62.4
IP4002		0.50-	24/03/2015	26/03/2015	26/04/2015	0.991	6.13	6.55	0.441	11	10.5	10.1	<0.14	24.5	<1	11.6	54.1
IP4002		1.50-	24/03/2015	26/03/2015	26/04/2015	-	6.81	9.26	0.573	13.2	14.1	13.7	<0.14	30.4	<1	14.1	68.6
IP4003		0.50-	18/03/2015	20/03/2015	15/04/2015	-	5.9	7.97	0.0303	7.42	3.32	10.2	<0.14	5.38	<1	8.86	17
IP4003		1.50-	18/03/2015	20/03/2015	14/04/2015	-	5.67	10.6	0.67	12.3	13.9	11.6	<0.14	24.7	<1	13.8	66.8
IP4003		2.50-	18/03/2015	20/03/2015	15/04/2015	-	6.92	8.24	0.314	12.8	13.1	11.3	<0.14	28.7	<1	13.6	62.7
IP4004		0.50-	30/03/2015	01/04/2015	05/05/2015	-	5.4	80.4	3.22	<9	268	27.3	<1.4	7.27	<10	12.4	60.4
IP4004		1.50-	30/03/2015	01/04/2015	02/05/2015	-	5.83	8.1	0.464	16.4	20.1	15.3	<0.14	25.3	<1	18.7	77.1
IP4004		2.50-	30/03/2015	01/04/2015	02/05/2015	-	6.49	9.67	1	14.1	13.1	14.1	<0.14	35.4	<1	15.4	88.5
IP4005		0.50-	24/03/2015	26/03/2015	26/04/2015	-	6.11	3.6	0.286	14.7	12.8	13.8	<0.14	19.6	<1	16.7	45.2
IP4005		1.50-	24/03/2015	26/03/2015	27/04/2015	-	6.34	8.33	0.522	11.9	12.8	11.5	<0.14	27.4	<1	12.5	65.3
IP4005		2.50-	30/03/2015	01/04/2015	02/05/2015	-	6.57	9.45	0.482	12.2	<14	14.9	<1.4	33.2	<10	13.5	65.6
IP4006		0.50-	17/03/2015	20/03/2015	17/04/2015	1.35	4.71	5.47	0.292	12.9	15.3	16.4	<0.14	25.1	<1	15.9	59.5
IP4006		1.50-	17/03/2015	20/03/2015	16/04/2015	-	6.57	8.96	0.775	12.4	17.9	13	<0.14	29.3	<1	12.7	71.4
IP4006		2.50-	17/03/2015	20/03/2015	17/04/2015	-	6.86	8.9	0.988	13.2	12.9	13.5	<0.14	33.5	<1	14.2	71.4
IP4016		0.50-	17/03/2015	20/03/2015	21/04/2015	-	7.79	23.8	0.554	12.3	26.5	67.8	<0.14	28.2	<1	14.2	126

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Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL	Soil Organic Matter (SOM)	pH	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Vanadium	Zinc
					Date Complete	%	pH Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
IP4016	1.50-	17/03/2015	20/03/2015	17/04/2015	-	7.62	8.05	0.484	13.3	14.5	18.8	<0.14	32.3	<1	13.4	75.3
IP4016	2.50-	17/03/2015	20/03/2015	17/04/2015	-	7.51	14.4	0.669	13.6	11.9	13.7	<0.14	35.8	<1	13.8	74.3
IP4017	0.50-	17/03/2015	20/03/2015	17/04/2015	0.967	4.94	5.66	0.232	10.4	11.3	10.6	<0.14	17.8	<1	11.1	43.4
IP4017	1.50-	17/03/2015	20/03/2015	18/04/2015	-	6.06	8.39	0.779	13.7	15.4	13.3	<0.14	35.3	<1	14.4	72
IP4017	2.50-	17/03/2015	20/03/2015	18/04/2015	-	7.06	7.82	0.66	13	11.8	11.6	<0.14	32.3	<1	12.2	64.5
IP4017	3.50-	17/03/2015	20/03/2015	20/04/2015	-	6.51	7.64	0.551	12.9	11.6	11.8	<0.14	30.9	<1	13.1	69.6
IP4018	0.50-	27/03/2015	31/03/2015	30/04/2015	0.564	7.13	6.19	0.436	9.97	10.9	12.8	<0.14	26.4	<1	9.63	67.3
IP4018	1.00-	27/03/2015	31/03/2015	30/04/2015	-	6.43	7.93	0.696	11.9	13.4	12.2	<0.14	29.7	<1	11.7	66.3
IP4018	2.00-	27/03/2015	31/03/2015	30/04/2015	-	6.33	8.82	0.734	11.2	13.3	12	<0.14	29	<1	13.1	67.8
IP4018	3.00-	27/03/2015	31/03/2015	30/04/2015	-	6.71	9.75	0.745	13.7	16.3	14.8	<0.14	32.7	<1	14.6	78.2
IP4018	4.00-	27/03/2015	31/03/2015	30/04/2015	-	7.33	12.7	0.731	12.3	16.2	16.6	<1.4	31.3	<10	15.9	79.7
IP4021	0.50-	27/03/2015	31/03/2015	05/05/2015	-	7.87	14.9	0.861	14.6	34.8	48.1	0.386	29.4	<1	16.9	136
IP4021	1.30-	27/03/2015	31/03/2015	30/04/2015	2.5	8.02	13.5	<0.02	16.2	35.2	47.1	0.391	26.8	<1	18.4	144
IP4021	2.60-	27/03/2015	31/03/2015	30/04/2015	-	7.99	14.1	<0.02	18.8	41.2	93.3	0.399	27.1	<1	18.9	210
IP4022	0.50-	30/03/2015	01/04/2015	05/05/2015	-	7.52	6.88	0.611	12.6	15.6	11	<0.14	23.8	<1	14	64.4
IP4022	1.50-	30/03/2015	01/04/2015	05/05/2015	-	6.99	7.82	<0.02	14	16	13	<0.14	27.8	<1	12.5	67.1
IP4022	2.50-	30/03/2015	01/04/2015	05/05/2015	-	7.37	9.2	0.712	14.5	15.8	13.6	<0.14	33.9	<1	15	75.6
IP4022	3.50-	30/03/2015	01/04/2015	01/05/2015	-	7.75	9.34	<0.02	12.4	12.2	10.5	<0.14	26.5	<1	13.5	62.4
IP4026	0.50-	30/03/2015	01/04/2015	02/05/2015	-	4	6.12	0.366	16.1	14.9	14.8	<0.14	23.6	<1	20.6	56.3
IP4026	1.50-	30/03/2015	01/04/2015	05/05/2015	1.21	7.52	8.65	<0.02	12.7	13	12.4	<0.14	27.7	<1	10.9	63.1
IP4026	2.50-	30/03/2015	01/04/2015	02/05/2015	-	8.66	7.99	0.261	11.6	12.8	12	<0.14	31.8	<1	12.6	67.3
IP4030	0.50-	27/03/2015	30/03/2015	28/04/2015	-	5.35	8.36	0.417	10.7	9.96	9.6	<0.14	21.4	<1	10.9	59.5
IP4030	1.00-	27/03/2015	30/03/2015	28/04/2015	-	5.17	8.23	0.506	11.5	11.9	12	<0.14	30.4	<1	11.5	63
IP4030	2.00-	27/03/2015	30/03/2015	28/04/2015	-	5.62	8.33	0.372	12.2	13.4	10.1	<0.14	34.8	<1	13.6	64.4
IP4030	3.00-	27/03/2015	30/03/2015	28/04/2015	-	5.54	9.44	0.63	12.9	<14	13.6	<1.4	35.9	<10	13.6	58.9
IP4030	4.00-	27/03/2015	30/03/2015	28/04/2015	-	6.75	7.7	0.641	17.4	16.8	8.29	<1.4	72.5	<10	18.7	46.4
IP4031	0.50-	17/03/2015	20/03/2015	21/04/2015	-	7.95	11.4	0.56	13.3	24.3	62.4	0.598	21.8	<1	14.7	100
IP4031	1.50-	17/03/2015	20/03/2015	17/04/2015	-	6.98	9.47	0.543	13	19.6	52.3	<0.14	31.1	<1	15.3	112
IP4031	2.50-	17/03/2015	20/03/2015	16/04/2015	-	6.94	7.54	0.713	12.6	12	12.4	<0.14	30.4	<1	12.7	65.1
IP4038	0.50-	27/03/2015	31/03/2015	30/04/2015	-	8.32	8.84	0.651	12.6	13.9	13.8	<0.14	23.9	<1	12.5	61.1
IP4038	1.00-	27/03/2015	31/03/2015	30/04/2015	-	7.55	6.89	0.435	6.83	11.3	9.46	<0.14	15.2	<1	8.07	47.9
IP4038	2.00-	27/03/2015	31/03/2015	30/04/2015	1.08	6.6	7.14	0.692	14.9	11.6	13.1	<0.14	36.4	<1	14.8	81.3
IP4038	3.50-	27/03/2015	31/03/2015	30/04/2015	-	7.22	8.01	<0.02	15.2	10.7	14.6	<0.14	35	<1	7.95	73.9
IP4042	0.50-	30/03/2015	01/04/2015	02/05/2015	1.13	6.25	10.2	0.757	11.3	18.7	20.4	<0.14	22.3	<1	13.6	65.3
IP4042	1.50-	30/03/2015	01/04/2015	05/05/2015	-	6.38	6.44	<0.02	11.1	11.6	8.92	<0.14	25.6	<1	11.2	50.7
IP4042	2.50-	30/03/2015	01/04/2015	05/05/2015	-	6.62	7.12	<0.02	13.3	14.4	10.2	<0.14	28	<1	14.2	67.2
IP4042	3.50-	30/03/2015	01/04/2015	05/05/2015	-	6.43	7.82	0.351	23.8	39	19.9	<0.14	33.5	<1	19.7	66.9
IP4042	4.50-	30/03/2015	01/04/2015	02/05/2015	-	6.15	13.8	3.44	37.4	64.8	51	<0.14	67.7	<1	23.9	293
IP4044	0.50-	30/03/2015	01/04/2015	01/05/2015	41.7	4.87	472	5.24	4.97	1060	105	<0.14	7.69	1.51	9.62	135
IP4044	1.50-	30/03/2015	01/04/2015	05/05/2015	-	6.01	5.58	<0.02	16.1	17	14.9	<0.14	20.1	<1	19.8	42.6
IP4044	2.50-	30/03/2015	01/04/2015	05/05/2015	-	6.65	12.1	0.879	12.4	15.6	13.3	<0.14	31.6	<1	14.2	72.8
IP4044	3.50-	30/03/2015	01/04/2015	05/05/2015	-	6.94	7.7	0.764	13	11.8	11.5	<0.14	31.6	<1	14.9	71.9
IP4046	0.50-	27/03/2015	31/03/2015	05/05/2015	-	8.36	20.8	0.831	19.6	44.7	52.2	0.463	26.7	<1	22.2	173
IP4046	1.00-	27/03/2015	31/03/2015	05/05/2015	-	8.02	13.3	0.639	13.6	38.4	43.3	0.33	26.9	<1	14.6	138
IP4046	2.00-	27/03/2015	31/03/2015	30/04/2015	-	8.05	17	0.995	17.1	41.9	49.1	0.41	32.6	<1	20	185
IP4046	3.40-	27/03/2015	31/03/2015	30/04/2015	-	8.24	14.6	0.0704	20.2	44.8	52.8	0.358	28.5	<1	19.2	166
IP4047	0.50-	30/03/2015	01/04/2015	02/05/2015	1.02	7.09	6.92	0.645	10.2	11.7	11.9	<0.14	29	<1	10.6	61.7
IP4047	1.50-	30/03/2015	01/04/2015	02/05/2015	-	4.59	9.56	<0.02	15.8	21.8	29	0.43	26.8	<1	15.8	81.8
IP4047	2.50-	30/03/2015	01/04/2015	05/05/2015	-	6.69	8.88	<0.02	14.4	14.8	12.4	<0.14	30.2	<1	12.7	68
IP4047	3.50-	30/03/2015	01/04/2015	05/05/2015	-	5.25	3.13	<0.02	17.1	15	15.1	<0.14	21.2	<1	20.7	50.2
IP4049	0.50-	27/03/2015	31/03/2015	30/04/2015	-	8.08	14.4	<0.02	35.7	30.4	51.1	<0.14	28	<1	62.7	151
IP4049	1.00-	27/03/2015	31/03/2015	05/05/2015	2.31	7.93	14	0.868	14.1	34.1	44.5	0.332	26.5	<1	17.2	139
IP4049	2.00-	27/03/2015	31/03/2015	30/04/2015	-	8.56	15.1	<0.02	17.4	36.7	48.4	0.196	28.6	<1	16.2	144
IP4049	3.00-	27/03/2015	31/03/2015	30/04/2015	-	8.16	20.7	0.847	19	53.4	72.1	0.259	30.6	<1	21	219
IP4056	0.50-	27/03/2015	31/03/2015	30/04/2015	-	8.56	12.6	1.02	23.8	38.3	47.6	<0.14	26.9	<1	28.9	150
IP4056	1.00-	27/03/2015	31/03/2015	05/05/2015	2.55	8.3	15.5	0.65	14.9	40.7	60.3	0.21	28.3	<1	16.8	164
IP4056	2.00-	27/03/2015	31/03/2015	30/04/2015	-	8.81	15.5	0.956	27	51.7	46.7	<0.14	43.1	<1	24.4	169
IP4056	3.40-	27/03/2015	31/03/2015	30/04/2015	-	9.21	11.4	<0.02	42.8	30.3	51.5	0.14	32.4	<1	33	201
IP4058	0.50-	30/03/2015	01/04/2015	05/05/2015	-	8.05	9.03	0.67	12.7	15.9	39.3	<0.14	29.8	<1	13.5	78.2
IP4058	1.50-	30/03/2015	01/04/2015	06/05/2015	-	8.68	12.2	0.426	69.6	29.8	141	1.01	21.4	<1	24.7	106
IP4058	2.50-	30/03/2015	01/04/2015	02/05/2015	-	6.98	9.5	0.778	16.8	18.2	23.2	<0.14	45.9	<1	17.4	82.5
IP4058	3.50-	30/03/2015	01/04/2015	02/05/2015	-	8.16	11.7	0.964	28.8	136	62.7	0.223	40.9	<1	24.3	106
IP4059	0.50-	30/03/2015	01/04/2015	06/05/2015	-	11.2	14.2	0.612	13.8	31.9	45.7	<0.14	27.7	<1	18.3	512
IP4059	1.50-	30/03/2015	01/04/2015	02/05/2015	-	7.15	34.4	0.688	16.6	11.7	16.3	<0.14	13.6	<1	25.1	64.3
IP4059	2.50-	30/03/2015	01/04/2015	05/05/2015	-	7.4	10.6	1.45	17	19.7	20.4	<0.14	30.4	<1	14.9	116
IP4059	3.50-	30/03/2015	01/04/2015	02/05/2015	-	6.96	9.42	0.74	13.6	15.5	14.4	<0.14	30.7	<1	15.2	76.8
IP4059	4.50-	30/03/2015	01/04/2015	02/05/2015	-	7.12	9.52	0.702	13.6	15.8	14.6	<0.14	30.8	<1	14.6	77.8
IP4060	0.50-	30/03/2015	01/04/2015	02/05/2015	-	8.9	12	0.734	32.3	34.3	47.8	<0.14	32.6	<1	34.2	127
IP4066	0.50-	30/03/2015	01/04/2015	06/05/2015	-	8.65	12.2	0.709	13.3	20	26.5	<0.14	34.7	<1	14.6	135
IP4066	1.50-	30/03/2015	01/04/2015	01/05/2015	-	8.26	12.9	0.582	14.6	27	29.3	<0.14	19.2	<1	14.9	129
IP4066	2.50-	30/03/2015	01/04/2015	01/05/2015	-	8.17	10.2	0.598	19.6	20.9	26.1	<0.14	28.3	<1	18.3	108
IP4066	3.50-	30/03/2015	01/04/2015	01/05/2015	1.56	8.16	9.45	0.606	14.7	18.1	14.7	<0.14	32.9	<1	15.4	74.8
IP4066	4.50-	30/03/2015	01/04/2015	01/05/2015	-	7.4	6.63	<0.02	13.1	12.1	10.3	<0.14	27.5	<1	11.8	60.1
IP4078	0.50-	17/03/2015	20/03/2015	21/04/2015	-	7.93	19.1	0.756	15.4	45.7	77.3	0.177	23.8	<1	21.9	181
IP4078	1.50-	17/03/2015	20/03/2015	20/04/2015	-	7.77	24.7	0.755	14.1	37.4	66.5	0.212	26.6	<1	18.4	165
IP4078	2.50-	17/03/2015	20/03/2015	20/04/2015	-	7.87	13.3	0.739	15.4	30.8	65.9	0.227	29	<1	18.9	154
IP4078	3.50-	17/03/2015	20/03/2015	19/04/2015	1.97	7.4	19.4	0.855	14.9	38.7	45	0.192	28.3	<1	18.8	127
IP4078	4.50-	17/03/2015	20/03/2015	20/04/2015	-	7.39	9.28	0.533	12.1	15.2	14.8	<0.14	26.1	<1	13.1	63.6
IP3908	0.50-	11/03/2015	19/03/2015	14/04/2015		8.62	30	0.574	18.5	107	536	3.69	32.2	<1	25.5	2660
TPE3591	0.50-	19/03/2015	24/03/2015	22/04/2015	-	7.41	35.2	1.19	11.8	128	32	<0.14	14.2	<1	17.7	124
TPE3591	1.50-	19/03/2015	24/03/2015	22/04/2015	-	7.44	41.2	1.06	9.65	77.9	39	<0.14	13.4	<1	16	103
TPE3591	2.50-	19/03/2015	24/03/2015	22/04/2015	-	6.31	18.5	0.517	13.3	19.3	15.8	<0.14	24	<1	14.1	94.2
TPE3591	3.50-	19/03/2015	24/03/2015	22/04/2015	-	5.43	8.69	0.328	10.9	14.1	11.2	<0.14	19	<1	12.3	54.2
TPE3591	4.50-	19/03/2015	24/03/2015	21/04/2015	-	5.85	6.8	0.331	11.5	13.4	10.8	<0.14	24.2	<1	12.3	57.3
TPE3630	0.50-	18/03/2015	20/03/2015	16/04/2015	0.972	6.92	17.5	1.12	15.3	23.7	23.8	<0.14	19.1	<10	24.3	73.5
TPE3630	1.50-	18/03/2015	20/03/2015	14/04/2015	-	7.4	10.1	0.549	16.2	20.1	12.6	<0.14	22	<1	14.2	58.1
TPE3630	2.50-	18/03/2015	20/03/2015	14/04/2015	-	7.34	9.58	0.562	13.4	24.4	30.4	<0.14	26.4	<1	15.6	116
TPE3630	3.50-	18/03/2015	20/03/2015	14/04/2015	-	7.48	12.1	0.718	12.1	33.1	48.8	<0.14	24.8	<1	15.5	144
TPE3630	4.50-	18/03/2015	20/03/2015	16/04/2015	-	7.91	9.33	0.582	13	16.5	16.6	<0.14	27.3	<1	13.7	77.7
TPE3635	0.50-	19/03/2015	24/03/2015	22/04/2015	-	7.58	7.04	0.468	20.6	15	14.4	<0.14	21.6	<1	23.1	62.1
TPE3635	1.50-	19/03/2015	24/03/2015	20/04/2015	-	6.15	7.19	<0.02	13.1	15.5	11.4	<0.14	24.5	<1	13.3	58.9
TPE3635	2.50-	19/03/2015	24/03/2015	21/04/2015	2.07	6.67	8.1	<0.02	13.7	18	13.9	<0.14	28.1	<1	13.9	67.4
TPE3708	0.50-	17/03/2015	20/03/2015	21/04/2015	-	8.64	21.6	1.12	18.9	106	219	5.52	33.8	<1	27.8	342
TPE3708	1.50-	17/03/2015	20/03/2015	18/04/2015	1.86	7.42	14.8	0.989	17.9	20.4	35.4	<0.14	19.7	1.07	24.3	215
TPE3708	2.50-	17/03/2015	20/03/2015	18/04/2015	-	7.58	24	1.05	17.5	44.4	28.7	<0.14	15	1.18	23.9	142
TPE3708	3.50-	17/03/2015	20/03/2015	18/04/2015	-	5.37	10.2	0.898	12	14.5	11.8	<0.14	22	<1	13	60.8
TPE3708	4.50-	17/03/2015	20/03/2015	18/04/2015	-	6.66	8.64	0.745	13.4	14.1	15.1	<0.14	27.8	<1	13.9	74.6
TPE3756	0.50-	17/03/2015	20/03/2015	21/04/2015	-	8.31	15.6	0.52	12.3	33.9	27	<0.14	21.3	<1	16.6	83.6
TPE3756	1.50-	17/03/2015	20/03/2015	18/04/2015	-	8.14	19.9	1.04	15.7	43.5	27.1	<0.14	24	<1	20.6	146
TPE3756	2.50-	17/03/2015	20/03/2015	18/04/2015	-	6.32	8.98	<0.02	15.8	15.3	12.5	<0.14	24.5	<1	18	70.2
TPE3774	0.50-	18/03/2015	20/03/2015	16/04/2015	4.4	7.79	21	0.875	17.9	61.8	114	2.91	26.4	<1	27.4	323
TPE3774	1.50-	18/03/2015	20/03/2015	15/04/2015	-	7.17	18.6	0.735	17.2	56.6	97.2	4.5	22	<1	22	131
TPE3775	0.50-	17/03/2015	20/03/2015	21/04/2015	-	7.67	20.9	0.699	13.5	47.5	32.9	<0.14	20	<1	18.7	141

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Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL	Soil Organic Matter (SOM)	pH	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Selenium	Vanadium	Zinc
				Date Complete	%	pH Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TPE3775	1.50-	17/03/2015	20/03/2015	18/04/2015	-	6.62	29.7	1.1	17.5	86.9	41.2	<0.14	28.6	<1	24.8	145
TPE3775	2.50-	17/03/2015	20/03/2015	18/04/2015	-	6.36	25.3	0.918	15.3	57.4	39.1	0.337	25.8	<1	20.8	126
TPE3809	0.50-	17/03/2015	20/03/2015	21/04/2015	-	9.19	10.5	0.456	38.4	22.1	34.3	5.17	21	<1	32.7	85.9
TPE3809	1.50-	17/03/2015	20/03/2015	18/04/2015	1.5	7.94	9.13	0.594	12.8	16.8	13.7	<0.14	26.9	<1	14.1	67.6
TPE3809	2.50-	17/03/2015	20/03/2015	18/04/2015	-	7.87	6.61	0.344	13	17.8	12.2	<0.14	32.1	<1	13.8	67.6
TPE3809	3.50-	17/03/2015	20/03/2015	20/04/2015	-	7.25	8.45	0.503	12.1	16.4	16.4	0.343	26.2	<1	13.1	63.5
TPE3809	4.50-	17/03/2015	20/03/2015	20/04/2015	-	7.06	9.32	0.598	12.9	17.5	13.4	<0.14	28.2	<1	14.3	69.9
TPE3817	0.50-	18/03/2015	20/03/2015	16/04/2015	-	7.8	<0.6	<0.02	12.2	91.5	<0.7	<0.14	<0.2	<1	19.7	<1.9
TPE3817	1.50-	18/03/2015	20/03/2015	14/04/2015	-	7.49	9.25	0.145	20.5	14.3	14.7	<0.14	19.4	<1	26.3	39.1
TPE3817	2.50-	18/03/2015	20/03/2015	14/04/2015	-	6.52	8.61	0.242	10.8	16.8	15	<0.14	28.5	<1	12.2	70.5
TPE3817	3.50-	18/03/2015	20/03/2015	14/04/2015	-	7.21	10.5	0.616	12.3	14.1	12.9	<0.14	27.1	<1	13.4	73.2
TPE3818	0.50-	18/03/2015	20/03/2015	15/04/2015	-	6.75	10.9	0.346	15	20.7	24.8	<0.14	17.4	1.01	19.5	67.8
TPE3818	1.50-	18/03/2015	20/03/2015	14/04/2015	-	7.08	7.22	0.255	9.68	10.1	11.3	<0.14	18.7	<1	11.8	54.8
TPE3818	2.50-	18/03/2015	20/03/2015	15/04/2015	1.35	7.07	6.99	0.419	10.1	11.4	9.93	<0.14	21.6	<1	10.4	53.2
TPE3818	3.50-	18/03/2015	20/03/2015	14/04/2015	-	7.39	8.65	0.551	12.6	14.8	11.7	<0.14	30.8	<1	13.5	63.5
TPE3818	4.50-	18/03/2015	20/03/2015	14/04/2015	-	7.49	9.97	0.518	11.2	16.8	12.8	<0.14	26.5	<1	12.3	60.5
TPE3880	0.50-	18/03/2015	20/03/2015	16/04/2015	5.69	8.12	21.7	1.06	15.5	83.2	151	4.64	23.8	<1	20.2	305
TPE3884	0.50-	17/03/2015	20/03/2015	21/04/2015	-	8.49	40.7	0.539	14.9	80.1	139	2.04	24.6	<1	28.8	346
TPE3884	1.50-	17/03/2015	20/03/2015	18/04/2015	-	6.53	17.2	0.863	15	26.8	27	<0.14	19.3	<1	21.5	67
TPE3884	2.50-	17/03/2015	20/03/2015	18/04/2015	-	7.49	8.02	0.775	11.2	12.2	11.4	<0.14	27.1	<1	11.9	57.8
TPE3884	3.50-	17/03/2015	20/03/2015	18/04/2015	-	6.71	8.12	0.386	14.4	17.9	13.1	<0.14	32.7	<1	15.3	69.2
TPE3885	0.50-	18/03/2015	20/03/2015	16/04/2015	-	8.27	25.8	0.806	15.1	60.9	78.5	1.57	21.9	<1	23.9	190
TPE3885	1.50-	18/03/2015	20/03/2015	15/04/2015	-	8.58	39.3	0.89	16.6	59.2	182	0.985	38.9	<1	48	203
TPE3783	0.50-	06/03/2015	11/03/2015	03/04/2015		9.41	1.5	0.263	3.84	2.5	3.28	<0.14	1.31	<1	2.28	10.1

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Sample Descr	Sample Depth	Date Sampled	Received On	Date Complete	Aliphatics >C10-C12	Aliphatics >C12-C16	Aliphatics >C16-C21	Aliphatics >C21-C35	Aliphatics >C35-C44	Aliphatics >C5-C6	Aliphatics >C6-C8	Aliphatics >C8-C10	Aromatics >EC10-EC12	Aromatics >EC12-EC16	Aromatics >EC16-EC21	Aromatics >EC21-EC35	Aromatics >EC35-EC44	Aromatics >EC40-EC44	Aromatics >EC5-EC7	Aromatics >EC7-EC8	Aromatics >EC8-EC10	Benzene	Ethylbenzene	GRO Surrogate % recovery**	GRO TOT (Moisture Corrected)	m,p-Xylene	Methyl tertiary butyl ether (MTBE)	o-Xylene	sum of detected BTEX by GC	sum of detected mpo xylene by GC	Toluene	Total Aliphatics & Aromatics >C5-C44	Total Aliphatics >C12-C44	Total Aromatics >EC12-EC44
				Commercial >1m RBSL															**71000**	**617000**	**547000**	**5000**									**389000**			
					µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TPE3445	0.50-	16/01/2015	22/01/2015	29/01/2015	27100	209000	52800	58500	14900	61	2400	8280	18000	17400	25700	58600	21600	8190	<40	<40	5520	<40	<12	87	61400	<24	<20	<12	<24	<9	<8	520000	335000	123000
TPE3445	1.50-	16/01/2015	22/01/2015	29/01/2015	34100	289000	67400	73100	21500	<40	887	5460	22800	33400	34500	64000	20100	7050	<40	<40	3640	<40	<12	104	66900	<24	<20	<12	<24	<9	<8	670000	451000	152000
TPE3446	0.50-	15/01/2015	19/01/2015	20/02/2015	<40	9920	45800	122000	61000	<40	<40	<40	<40	1650	12500	64600	50500	22500	<40	<40	<40	<40	<12	96	<176	<24	<20	<12	<24	<9	<8	368000	238000	129000
TPE3446	1.50-	15/01/2015	19/01/2015	26/01/2015	1370	22800	5110	8240	<100	59.3	3370	2110	914	3300	2800	6190	4850	2420	<40	<40	1400	<40	<12	115	9440	<24	187	<12	<24	<9	<8	62500	36100	17100
TPE3447	0.50-	14/01/2015	19/01/2015	27/01/2015	2350	48800	42200	23900	3100	<40	2370	4730	1570	9620	14700	17800	5260	1570	<40	<40	3330	<40	178	100	14400	<24	42.2	<12	178	<9	<8	180000	118000	47300
TPE3447	1.50-	14/01/2015	19/01/2015	26/01/2015	18100	37900	11600	9070	637	66.7	14100	15900	12000	10200	7150	9070	2280	854	159	<40	11500	159	437	104	72200	<24	340	498	1090	498	<8	160000	59200	28700
TPE3497	0.50-	15/01/2015	19/01/2015	20/02/2015	273	973	3360	8730	3990	<40	259	334	182	<100	2460	9280	6470	2610	<40	<40	223	<40	<12	92	1290	<24	<20	<12	<24	<9	<8	36600	17100	18200
TPE3497	1.50-	15/01/2015	19/01/2015	22/01/2015	42400	128000	28500	18200	2930	436	55600	71600	28300	7180	4880	6950	1190	<100	185	<40	47700	185	<12	87	246000	<24	<20	<12	185	<9	<8	444000	177000	20200
TPE3500	0.50-	16/01/2015	22/01/2015	06/03/2015	702	15400	40800	118000	44000	<40	712	1030	468	2600	9470	62000	35400	13800	<40	<40	688	<40	<12	113	3640	<24	<20	<12	<24	<9	<8	331000	218000	109000
TPE3515	0.50-	30/01/2015	02/02/2015	11/02/2015	3620	100000	115000	95600	32400	47.2	598	982	2420	29400	57400	56600	30900	14400	<40	<40	654	<40	<12	102	8350	<24	27.6	<12	<24	<9	<8	526000	343000	174000
TPE3519	0.50-	02/02/2015	03/02/2015	13/02/2015	16900	23600	36500	9420	<100	<40	308	4170	11300	11300	21500	9570	376	<100	<40	<40	2780	<40	<12	90	35500	<24	<20	<12	<24	<9	<8	148000	69500	42800
TPE3521	0.50-	30/01/2015	02/02/2015	12/02/2015	38000	2060000	2420000	826000	27200	73.7	2420	14500	25300	818000	1030000	414000	28000	10900	<40	<40	9660	<40	<12	70	90000	<24	<20	<12	<24	<9	<8	7720000	5340000	2290000
TPE3533	0.50-	16/01/2015	22/01/2015	29/01/2015	1580	7180	10500	11500	2720	90.7	1890	2630	1060	<100	2210	11100	5670	2420	<40	<40	1750	<40	<12	115	9090	<24	70.6	<12	<24	<9	<8	59900	31900	19000
TPE3533	1.50-	16/01/2015	22/01/2015	30/01/2015	189000	458000	103000	88600	18400	4430	215000	172000	126000	36100	40600	64300	17600	5830	279	<200	115000	279	<60	132	821000	<120	<100	<60	279	<9	<40	1650000	668000	159000
TPE3534	0.50-	16/01/2015	22/01/2015	06/03/2015	69.6	7990	58300	149000	46400	<40	133	139	46.4	1690	9140	81400	47100	19100	<40	<40	92.8	<40	<12	92	496	<24	<20	<12	<24	<9	<8	401000	261000	139000
TPE3534	1.50-	16/01/2015	22/01/2015	29/01/2015	3470	51500	69000	97400	27700	935	11200	6100	2310	2290	10200	39800	18100	6380	70.2	<40	4060	70.2	<12	94	28200	<24	<20	<12	70.2	<9	<8	344000	246000	70500
TPE3535	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	60.5	24500	89300	186000	76700	<40	60.5	75	40.3	2190	21500	97500	51600	21800	<40	<40	52.6	<40	<12	118	312	<24	<20	<12	<24	<9	<8	550000	376000	173000
TPE3538	0.50-	16/01/2015	21/01/2015	04/03/2015	198	2000	14400	54400	20100	<40	230	441	132	624	3130	53700	40600	16900	<40	<40	294	<40	<12	87	1320	<24	<20	<12	<24	<9	<8	190000	90900	98000
TPE3538	1.50-	16/01/2015	21/01/2015	29/01/2015	52700	282000	123000	149000	33300	49	4990	31000	35100	5860	22000	67500	35300	14500	<40	<40	22500	<40	803	85	146000	<24	<20	1000	1800	1000	<8	864000	587000	131000
TPE3541	0.50-	14/01/2015	19/01/2015	04/03/2015	1010	<100	2320	15300	4630	47.9	480	922	670	127	2120	23600	15700	6160	<40	<40	629	<40	<12	89	3760	<24	<20	<12	<24	<9	<8	67600	22300	41500
TPE3541	1.50-	14/01/2015	19/01/2015	27/01/2015	19200	45000	13900	8120	236	141	6700	22100	12800	4970	3060	3960	1410	631	<40	<40	14700	<40	<12	87	75600	<24	<20	<12	<24	<9	<8	156000	67300	13400
TPE3541	2.50-	14/01/2015	19/01/2015	26/01/2015	1220	<100	<100	<100	<100	287	2110	2240	813	<100	<100	<100	<100	<100	<40	<40	1500	<40	<12	87	8180	<24	<20	<12	<24	<9	<8	8180	<100	<100
TPE3590	0.50-	13/01/2015	16/01/2015	02/03/2015	114	7160	35400	107000	51700	<40	73.9	187	76.2	1940	13200	116000	73300	29800	<40	<40	125	<40	<12	81	589	<24	<20	<12	<24	<9	<8	406000	202000	204000
TPE3590	1.50-	13/01/2015	16/01/2015	22/01/2015	49100	232000	38500	34300	6390	<40	6340	25500	32800	71900	24900	45200	19700	8020	<40	<40	17000	<40	<12	82	131000	<24	<20	<12	<24	<9	<8	603000	311000	162000
TPE3592	0.50-	14/01/2015	19/01/2015	27/01/2015	9250	33200	25100	70200	15000	74.3	19800	29100	6170	5640	10100	46700	22300	8870	<40	<40	19400	<40	<12	113	83800	<24	85.7	<12	<24	<9	<8	312000	143000	84700
TPE3592	1.50-	14/01/2015	19/01/2015	27/01/2015	7860	57900	57200	118000	33000	117	19300	24700	5240	3630	14400	66600	34800	13900	52.5	<40	16500	52.5	<12	154	73900	<24	144	<12	52.5	<9	<8	459000	266000	119000
TPE3592	2.50-	14/01/2015	19/01/2015	23/01/2015	6870	33200	29000	61900	13400	<100	3340	7670	4580	2390	7030	29800	12800	4130	<100	<100	5110	<100	<30	94	27700	<60	<50	<30	<24	<9	<20	217000	138000	52000
TPE3594	0.50-	14/01/2015	19/01/2015	03/03/2015	278	27200	77500	217000	75000	47.6	159	360	186	3240	22700	134000	73600	31500	<40	<40	273	<40	<12	115	1320	<24	<20	<12	<24	<9	13.9	631000	397000	233000
TPE3594	1.50-	14/01/2015	19/01/2015	26/01/2015	105	3130	6210	14300	3740	<40	76.4	127	69.5	2440	5040	16900	11900	5990	<40	<40	84.4	<40	<12	138	514	<24	35.3	<12	<24	<9	<8	64200	27400	36300
TPE3594	2.50-	14/01/2015	19/01/2015	26/01/2015	1790	17200	15800	28000	5970	<40	329	402	1190	17800	12900	33300	12300	4890	<40	<40	268	<40	<12	114	4010	<24	<20	<12	<24	<9	<8	147000	67000	76200
TPE3595	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	54.6	28100	85800	262000	68800	<40	274	254	<40	2270	12900	120000	68200	27800	<40	<40	169	<40	<12	90	807	<24	<20	<12	<24	<9	<8	649000	445000	203000
TPE3596	0.50-	09/01/2015	14/01/2015	16/02/2015	130	2490	12200	73800	19500	<40	48	137	86.4	695	2370	58600	23100	9600	<40	<40	91.2	<40	<12	94	500	<24	<20	<12	<24	<9	<8	193000	108000	84800
TPE3596	1.50-	09/01/2015	14/01/2015	20/01/2015	18500	306000	135000	63100	4330	<40	862	8090	12300	41000	40400	103000	17100	7590	<40	90.7	5390	<40	<12	99	45300	<24	<20	<12	90.7	<9	90.7	755000	508000	202000
TPE3599	0.50-	08/01/2015	11/01/2015	19/01/2015	145	17000	14500	14600	<100	<40	<40	40.3	96.6	<100	6330	21900	5560	1770	<40	<40	<40	<40	<12	100	332	<24	<20	<12	<24	<9	<8	80300	46100	33800
TPE3599	0.50-	16/01/2015	22/01/2015	06/03/2015	22200	2710000	2790000	1500000	387000	315	22200	22400	14800	316000	546000	518000	196000	83200	<40	<40	14900	<40	<12	83	97000	<24	183	<12	<24	<9	<8	9060000	7380000	1580000
TPE3599	1.50-	08/01/2015	11/01/2015	16/01/2015	34600	239000	114000	72100	9340	91.5	17100	45500	23100	58100	57800	49100	9310	3690	<40	<40	30300	<40	<12	75	153000	<24	<20	<12	<24	<9	<8	759000	434000	174000
TPE3600	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	2040	57400	219000	315000	52300	<40	176	390	1360	1680	15000	97000	49200	20300	<40	<40	290	<40	<12	92	4300	<24	<20	30.4	30.4	30.4	<8	811000	643000	163000
TPE3600	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	212	<100	<100	<100	<100	694	2620	429	141	<100	<100	<100	<100	<100	<40	<40	286	<40	<12	108	4380	<24	<20	<12	<24	<9	<8	4380	<100	<100
TPE3600	0.00-2.50	19/01/2015	22/01/2015	28/01/2015	479	365	<100	<100	<100	1940	7640	757	320	722	<100	1120	2760	1400	<40	<40	505	<40	<12	94	11600	<24	<20	<12	<24	<9	<8	16600	365	4610
TPE3601	0.50-	16/01/2015	22/01/2015	06/03/2015	520	12300	72400	155000	40200	<40	376	466	347	844	10500	83100	46000	19000	<40	<40	311	<40	<12	104	2060	<24	<20	<12	<24	<9	<8	422000	280000	140000
TPE3602	0.50-	16/01/2015	22/01/2015	30/01/2015	1400	15100	16100	29200	4950	<40	236	476	936	1510	4960	21500	8400	2740	<40	<40	316	<40	<12	113	3400	<24	<20	<12	<24	<9	<8	105000	65300	36400
TPE3602	1.50-	16/01/2015	22/01/2015	30/01/2015	5340	18200	15600	22700	1480	1470	41500	14100	3560	4120	6560	15700	5600	1820	131	<40	9370	131	<12	127	75500	<24	<20	<12	131	<9	<8	165000	58000	32000
TPE3608	0.50-	30/01/2015	02/02/2015	11/02/2015	<40	5040	6970	1620	<100	<40	<40	<40	<40	1110	4300	1320	<100	<100	<40	<40	<40	<40	<12	100	<176	<24	<20	<12	<24	<9	<8	20400	13600	6730
TPE3608	1.00-	30/01/2015	02/02/2015	11/02/2015	<40	5390	8260	2180	<100	<40	<40	<40	<40	3190	4830	1260	<100	<100	<40	<40	<40	<40	<12	99	<176	<24	<20	<12	<24	<9	<8	25100	15800	9280
TPE3609	0.50-	30/01/2015	02/02/2015	11/02/2015	5390	141000	183000	64900	<100	<40	103	740	3600	51800	96700	42000	3430	1420	<40	<40	494	<40	<12	95	10300	<24	<20	<12	<24	<9	<8	593000	388000	194000
TPE3610	0.50-	02/02/2015	03/02/2015	13/02/2015	655	3340	10600	180000	4990	<40	<40	111	436	1330	11300	180000	5110	387	<40	<40	74.4	<40	<12	77	1320	<24	<20	<12	<24	<9	<8	398000	199000	198000
TPE3612	0.50-	02/02/2015	03/02/2015	13/02/2015	<40	4380	12600	18300	2280	<40	<40	<40	<40	1270	7950	24100	11700	4830	<40	<40	<40	<40	<12	73	<176	<24	<20	<12	<24	<9	<8	82700	37600	45000
TPE3613	0.50-	30/01/2015	02/02/2015	11/02/2015	<40	589	5520	23400	2560	<40	<40	<40	<40	<100	2060	13800	4620	1540	<40	<40	<40	<40	<12	93	<176	<24	<20	<12	<24	<9	<8	52600	32100	20500
TPE3614	0.50-	30/01/2015	02/02/2015	11/02/2015	207	1980	4430	9930	4280	<40	<40	54.7	139	<100	877	5970	3810	1530	<40	<40	<40	<40	<12	97	475	<24	<20	<12	<24	<9	<8	31700	20600	10700
TPE3614	1.50-	30/01/2015	02/02/2015	09/02/2015	11200	385	2250	8590	<100	47.7	6270	12600	7500	<100	<100	4840	1080	<100	<40	<40	8990	<40	<12	97	46600	<24	<20	618	618	618	<8	63800	11200	5920
TPE3620	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	34100	106000	94600	195000	64100	5860	56000	53500	22800	17600	44300	135000	56000	22400	145	<40	35700	145	<12	109	208000	<24	<20	<12	145	<9	<8	921000	460000	253000
TPE3620	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	7640	248000	198000	287000	102000	1330	8060	7590	5090	22200	45900	115000	53200	21700	824	377	5060	824	<12	114	36000	<24	<20	<12	1200	<9	377	1110000	835000	237000
TPE3621	0.00-0.50	19/01/2015	22/01/2015	30/01/2015	67400	76500	33500	52400	19600	33500	106000	72000	45000	10500	12300	23700	9250	3240	262	<100	48000	262	<30	119	372000	<60	<50	<30	262	<9	<20	609000	182000	55700
TPE3621	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	93300	93200	74300	94600	29800	26400	174000	101000	62200	4280	12100	39300	17500	6040	463	<100	67300	463	<30	129	565000	<60	40100	<30	463	<9	<20	890000	292000	73200
TPE3622	0.50-	16/01/2015	22/01/2015	29/01/2015	351	80200	159000	330000	95400	116	2500	902	234	3060	26600	194000	96500	40500	<40	<40	688	<40	<12	104	4930	<24	118	85.8	85.8	85.8	<8	989000	664000	320000
TPE3622	1.50-	16/01/2015	22/01/2015	30/01/2015	2110	104000	47300	57100	9470	52.4	4880	2960	1410	9680	17000	42000	17300	6700	18.2	<10	2120	18.2	<3	129	13600	<6	92.3	152	170	152	<2	318000	218000	86000
TPE3623	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	<40	2670	14800	57100	58800	<40	<40	<40	<40	538	3350	32900	25600	10300	<40	<40	<40	<40	<12	94	<176	<24	<20	<12	<24	<9	<8	196000	133000	62400
TPE3623	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	112	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
TPE3625	0.50-	16/01/2015	21/01/2015	04/03/2015	31700	161000	184000	165000	18100	<40	4930	48700	21100	17000	41400	84100	20900	8300	<40	<40	32500	<40	<12	99	139000	<24	28.3	<12	<24	<9	<8	830000	528000	163000
TPE3626	1.00-	16/01/2015	21/01/2015	03/03/2015	47500	312000	252000	138000	46000	<40	7900	29400	31700	36400	65000	64100	25300	11300	<40	<40	19600	<40	<12	87	136000	<24	62.7	<12	<24	<9	<8	1070000	748000	191000
TPE3632	0.50-	14/01/2015	19/01/2015	03/03/2015	6550	72100	178000	461000	144000	<40	521	2210	4370	34200	84700	438000	266000	111000	<40	<40	1470	<40	<12	52	15200	<24	<20	<12	<24	<9	<8	1690000	855000	823000
TPE3633	0.50-	14/01/2015	19/01/2015	27/01/2015	<40	27300	152000	96000	15100	<40	<40	<40	<40	1900	57900	139000	56800	22600	<40	<40	<40	<40	<12	101	<176	<24	<20	<12	<24	<9	<8	546000	290000	255000
TPE3633	1.50-	14/01/2015	19/01/2015	22/01/2015	20300	113000	80900	111000	36800	<40	1850	10900	13600	25200	33000	68500	31200	13400	<40	<40	7270	<40	<12	115	53900	<24	<20	<12	<24	<9	<8	554000	342000	158000
TPE3634	0.50-	13/01/2015	16/01/2015	26/01/2015	43600	491000	94300	84600	23300	64.4	2860	13200	29100	156000	58100	76000	21500	7930	<40	<40	8790	<40	<12	81	97600	<24	<20	<12	<24	<9	<8	1100000	693000	312000
TPE3634	1.50-	13/01/2015	16/01/2015	21/01/2015	47500	215000	40400	26700	4890	73.9	6870	22000	31700	149000	42900	41400	12400	4920	<40	<40	14700	<40	<12	91	123000	<24	<20	<12	<24	<9	<8	655000	287000	245000
TPE3674	0.50-	12/01/2015	16/01/2015	26/01/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	101	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
TPE3674	1.50-	12/01/2015	16/01/2015	21/01/2015	237000	477000	76800	48200	7000	261	56800	115000	158000	479000	97700	81700	23200	9010	231	<100	76500	231	<30	128	646000	<60	1410	<30	231	<9	<20	1930000	609000	681000
TPE3675	0.50-	13/01/2015	16/01/2015	26/01/2015	23900	99300	304000	1170000	28600	<40	736	8610	15900	7940	92200	489000	27000	9400	<40	<40	5740	<40	<12	112	54900	<24	<20	<12	<24	<9	<8	2270000	1600000	616000
TPE3675	1.50-	13/01/2015	16/01/2015	21/01/2015	19400	631000	348000	514000	141000	41.4	386	2310	12900	240000	119000	246000	92700	36300	<40	<40	1540	<40	<12	107	36600	<24	<20	<12	<24	<9	<8	2370000	1630000	698000
TPE3676	0.50-	14/01/2015	19/01/2015	04/03/2015	3860	11000	25200	60800	18000	<40	357	744	2580	11500	19000	86800	38600	15000	<40	<40	496	<40	<12	85	8060	<24	<20	<12	<24	<9	<8	279000	115000	156000
TPE3676	1.50-	14/01/2015	19/01/2015	22/01/2015	9520	318000	583000	1230000	357000	<40	955	4390	6350	33600	145000	693000	221000	81800	<40	<40	2930	<40	<12	73	24200	<24	<20	<12	<24	<9	<8	3600000	2490000	1090000
TPE3676	2.50-	14/01/2015	19/01/2015	22/01/2015	20700	200000	185000	327000	99400	126	1610	5390	13800	144000	92000	203000	77500	30000	<40	<40	3600	<40	<12	98	45200	<24	<20	<12	<24	<9	<8	1370000	811000	516000
TPE3677	0.50-	14/01/2015	19/01/2015	03/03/2015	136	10400	27000	59400	18000	<40	<40	48.3	89.7	2510	12700	72600	32200	11800	<40	<40	<40	<40	<12	76	338	<24	<20	<12	<24	<9	<8	235000	115000	120000
TPE3677	1.50-	14/01/2015	19/01/2015	26/01/2015	6250	58900	78500	122000	36300	<40	576	2950	4170	11000	35700	148000	68300	26400	<40	<40	1960	<40	<12	72	15900	<24	<20	<12	<24	<9	<8	574000	296000	263000
TPE3677	2.50-	14/01/2015	19/01/2015	27/01/2015	5370	14800	33600	181000	95800	<40	1080	3440	3580	1190	4410	73800	92200	40900	<40	<40	2290	<40	<12	113	15800	<24	<20	<12	<24	<9	<8	512000	325000	172000
TPE3678	0.50-	14/01/2015	19/01/2015	03/03/2015	179	10200	202000	<100	55600	<40	86.6	200	119	2150	14300	138000	75000	30300	<40	<40	140	<40	<12	83	748	<24	<20	<12	<24	<9	<8	498000	268000	229000
TPE3678	1.50-	14/01/2015	19/01/2015	26/01/2015	<40	640	3630	17800	5560	<40	<40	<40	<40	959	2630	21900	13900	5710	<40	<40	<40	<40	<12	98	<176	<24	<20	<12	<24	<9	<8	66900	27600	39300
TPE3678	2.50-	14/01/2015	19/01/2015	26/01/2015	485	27800	16500	45800	11300	<40	65.6	225	324	18200	13100	59100	28800	11600	<40	<40	162	<40	<12	84	1290	<24	<20	<12	<24	<9	<8	222000	101000	119000
TPE3680	0.50-	29/01/2015	31/01/2015	11/02/2015	202	13500	37800	141000	54200	<40	59.7	116	135	<100	6590	63100	37900	15900	<40	<40	81.9	<40	<12	75	619	<24	<20	<12	<24	<9	<8	355000	247000	108000
TPE3680	1.50-	29/01/2015	31/01/2015	10/02/2015	435	175000	182000	82300	21600	<40	95.9	177	290	25600	86000	70000	25000	9700	<40	<40	118	<40	<12	88	1170	<24	<20	<12	<24	<9	<8	668000	461000	207000
TPE3680	2.50-	29/01/2015	31/01/2015	10/02/2015	3770	107000	12600	3330	<100	<40	120	389	2520	46400	14900	5840	5350	3010	<40	<40	259	<40	<12	110	7070	<24	<20	<12	<24	<9	<8	202000	123000	72500
TPE3680	3.50-	29/01/2015	31/01/2015	10/02/2015	15500	52500	10000	1340	<100	<40	167	1040	10400	16100	13400	12500	1500	216	<40	<40	690	<40	<12	90	27800	<24	<20	<12	<24	<9	<8	135000	63900	43500
TPE3680	4.30-	29/01/2015	31/01/2015	09/02/2015	299	<100	<100	<100	<100	<40	42.6	110	199	318	<100	<100	<100	<100	<40	<40	73.9	<40	<12	108	736	<24	<20	<12	<24	<9	<8	1050	<100	318
TPE3681	0.50-	29/01/2015	31/01/2015	11/02/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	94	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
TPE3681	1.50-	29/01/2015	31/01/2015	10/02/2015	12400	16900	1760	2650	2170	<40	348	1370	8250	7470	8170	9440	2630	592	<40	<40	937	<40	<12	86	23300	<24	<20	23.7	<24	23.7	<8	74500	23500	27700
TPE3681	2.50-	29/01/2015	31/01/2015	10/02/2015	33900	119000	24900	23600	4410	<40	4520	10900	22600	86900	30400	30300	9960	4460	<40	<40	7290	<40	<12	92	79400	<24	33.4	<12	<24	<9	<8	409000	172000	158000
TPE3681	3.50-	29/01/2015	31/01/2015	10/02/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	857	1020	2640	<100	<100	<40	<40	<40	<40	<12	34	<176	<24	<20	<12	<24	<9	<8	4520	<100	4510
TPE3681	4.10-	29/01/2015	31/01/2015	10/02/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	1420	2620	1360	<40	<40	<40	<40	<12	18	<176	<24	<20	<12	<24	<9	<8	4040	<100	4040
TPE3684	1.00-	16/01/2015	21/01/2015	04/03/2015	101000	284000	237000	79500	19700	<200	168000	208000	67200	27500	49200	43800	15800	6990	336	<200	139000	336	<60	139	684000	<120	675	<60	336	<9	<40	1440000	619000	136000
TPE3685	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	50500	99500	100000	130000	82600	**247000**	1590000	532000	33600	11400	23800	76800	45400	20200	2480	<200	355000	2480	<60	136	2810000	<120	<100	<60	2480	<9	<40	3380000	412000	157000
TPE3685	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	19300	10400	7530	3990	<100	25800	312000	143000	12800	2320	2540	<100	<100	<100	1510	<200	95100	1510	<60	137	609000	<120	<100	<60	1510	<9	<40	636000	21900	4860
TPE3685	0.00-2.50	19/01/2015	22/01/2015	29/01/2015	1700	3510	5950	5410	<100	1390	32300	10500	1140	2110	4750	14500	8290	3680	<40	<40	7020	<40	<12	122	54000	<24	<20	<12	<24	<9	<8	98600	14900	29600
TPE3688	0.50-	30/01/2015	02/02/2015	12/02/2015	<40	6080	17700	144000	84700	<40	<40	<40	<40	3230	12800	116000	111000	54300	<40	<40	<40	<40	<12	90	<176	<24	<20	<12	<24	<9	<8	494000	252000	242000
TPE3690	0.50-	30/01/2015	02/02/2015	12/02/2015	270	4470	15500	47900	21800	<40	55.4	112	180	<100	4950	46600	29900	13600	<40	<40	74.6	<40	<12	76	704	<24	<20	<12	<24	<9	<8	172000	89600	81500
TPE3690	1.50-	30/01/2015	02/02/2015	09/02/2015	9470	72400	73800	109000	27800	<40	1930	4900	6310	5610	21000	54200	22500	8890	<40	<40	3420	<40	<12	87	26100	<24	<20	150	150	150	<8	412000	283000	103000
TPE3695	0.50-	30/01/2015	02/02/2015	11/02/2015	<40	1770	12100	59800	24700	<40	<40	<40	<40	<100	2200	38700	33000	14300	<40	<40	<40	<40	<12	84	<176	<24	<20	<12	<24	<9	<8	172000	98400	73800
TPE3695	1.50-	30/01/2015	02/02/2015	10/02/2015	<40	1750	9540	48000	17600	<40	<40	<40	<40	<100	1900	31700	22400	9730	<40	<40	<40	<40	<12	102	<176	<24	<20	<12	<24	<9	<8	133000	76900	56000
TPE3698	0.50-	09/01/2015	14/01/2015	22/01/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	738	5090	3050	<40	<40	<40	<40	<12	102	<176	<24	<20	<12	<24	<9	<8	5830	<100	5830
TPE3698	1.50-	09/01/2015	14/01/2015	20/01/2015	26800	381000	187000	110000	50900	<40	1740	7200	17800	23900	53800	108000	93900	43300	<40	<40	5100	<40	125	93	58700	<24	25.8	172	297	172	<8	1070000	729000	280000
TPE3699	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	99900	778000	719000	1090000	285000	405	30000	89200	66600	74700	192000	504000	203000	84200	<100	<100	59500	<100	<30	90	346000	<60	384	<30	<24	<9	<20	4190000	2870000	974000
TPE3701	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	<40	12600	75900	238000	77900	<40	<40	<40	<40	920	11400	111000	55300	20600	<40	<40	<40	<40	<12	97	<176	<24	<20	<12	<24	<9	<8	582000	404000	178000
TPE3701	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	37500	77500	50200	106000	24700	32900	157000	76700	25000	6760	10800	40100	9680	2140	<200	<200	51200	<200	<60	110	380000	<120	<100	<60	<24	<9	<40	706000	259000	67400
TPE3702	0.00-0.50	19/01/2015	22/01/2015	02/02/2015	70.2	<100	<100	8670	3620	<40	146	195	46	<100	<100	10400	9780	4430	<40	<40	129	<40	<12	110	615	<24	<20	<12	<24	<9	<8	33100	12300	20200

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Date Complete	Aliphatics >C10-C12	Aliphatics >C12-C16	Aliphatics >C16-C21	Aliphatics >C21-C35	Aliphatics >C35-C44	Aliphatics >C5-C6	Aliphatics >C6-C8	Aliphatics >C8-C10	Aromatics >EC10-EC12	Aromatics >EC12-EC16	Aromatics >EC16-EC21	Aromatics >EC21-EC35	Aromatics >EC35-EC44	Aromatics >EC40-EC44	Aromatics >EC5-EC7	Aromatics >EC7-EC8	Aromatics >EC8-EC10	Benzene	Ethylbenzene	GRO Surrogate % recovery**	GRO TOT (Moisture Corrected)	m,p-Xylene	Methyl tertiary butyl ether (MTBE)	o-Xylene	sum of detected BTEX by GC	sum of detected mpo xylene by GC	Toluene	Total Aliphatics & Aromatics >C5-C44	Total Aliphatics >C12-C44	Total Aromatics >EC12-EC44
				Commercial >1m RBSL															**71000**	**617000**	**547000**	**5000**									**389000**			
					µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TPE3702	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	9150	73500	43200	18400	2750	3660	34800	15800	6100	4190	7440	7810	1380	<100	<10	<10	10500	<10	<3	178	80000	<6	<5	<3	<24	<9	<2	239000	138000	20800
TPE3706	0.60-	29/01/2015	31/01/2015	11/02/2015	35100	1480000	2630000	2390000	319000	2880	71200	59000	23400	294000	837000	1210000	219000	80000	211	<40	39300	211	<12	120	233000	<24	2140	<12	211	<9	<8	9610000	6820000	2560000
TPE3707	0.50-	29/01/2015	31/01/2015	11/02/2015	10300	1270000	1740000	1930000	414000	125	6880	9740	6860	156000	442000	957000	305000	121000	<40	<40	6500	<40	<12	89	40500	<24	130	<12	<24	<9	<8	7250000	5350000	1860000
TPE3709	0.50-	14/01/2015	19/01/2015	03/03/2015	106	1460	9240	89700	28200	<40	66.1	223	70.7	673	4200	54500	36200	14500	<40	<40	161	<40	<12	76	650	<24	<20	<12	<24	<9	<8	225000	129000	95600
TPE3709	1.50-	14/01/2015	19/01/2015	22/01/2015	<200	51900	63700	49400	3490	<200	<200	<200	<200	16100	35000	108000	31100	10100	<200	<200	<200	<200	<60	75	<880	<120	<100	<60	<24	<9	<40	359000	168000	191000
TPE3709	2.50-	14/01/2015	19/01/2015	26/01/2015	108000	1100000	231000	110000	21200	41.6	2540	40900	71800	555000	413000	305000	54800	19500	<40	<40	28300	<40	532	93	251000	<24	<20	503	1040	503	<8	3040000	1460000	1330000
TPE3710	0.50-	14/01/2015	19/01/2015	03/03/2015	7350	70500	57100	100000	25900	<40	1680	5100	4900	23600	63500	205000	72000	24500	<40	<40	3830	<40	179	90	22900	<24	<20	245	424	245	<8	641000	254000	365000
TPE3710	1.50-	14/01/2015	19/01/2015	22/01/2015	2710	63600	68600	135000	43900	<40	684	2440	1800	20100	47500	300000	117000	44700	<40	<40	1780	<40	71.2	72	9430	<24	<20	85.9	157	85.9	<8	805000	311000	484000
TPE3711	0.50-	14/01/2015	19/01/2015	04/03/2015	4060	108000	92600	136000	32100	<40	209	757	2710	26900	36700	107000	43600	16400	<40	<40	505	<40	<12	96	8250	<24	<20	<12	<24	<9	<8	591000	368000	214000
TPE3711	1.50-	14/01/2015	19/01/2015	22/01/2015	42100	493000	131000	76000	6300	<40	423	5570	28100	179000	87700	67700	12200	2940	<40	<40	3710	<40	<12	109	79900	<24	<20	<12	<24	<9	<8	1130000	706000	346000
TPE3712	0.50-	13/01/2015	16/01/2015	23/01/2015	15800	88000	17600	12500	<100	<40	218	1550	10500	43500	21300	20300	<100	<100	<40	<40	1030	<40	<12	94	29200	<24	<20	<12	<24	<9	<8	232000	118000	85100
TPE3712	1.50-	13/01/2015	16/01/2015	21/01/2015	4810	41200	6550	3390	<100	<40	94.7	402	3210	25600	9360	8100	4090	1910	<40	<40	268	<40	<12	119	8800	<24	<20	<12	<24	<9	<8	107000	51200	47200
TPE3713	0.50-	13/01/2015	16/01/2015	02/03/2015	<40	1210	4810	7070	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	84	<176	<24	<20	<12	<24	<9	<8	13100	13100	<100
TPE3713	1.50-	13/01/2015	16/01/2015	21/01/2015	28400	241000	57800	57500	10100	<40	636	3010	18900	190000	54800	63500	21100	8270	<40	<40	2000	<40	<12	82	53000	<24	<20	<12	<24	<9	<8	748000	367000	329000
TPE3714	0.50-	12/01/2015	16/01/2015	19/02/2015	513000	2100000	494000	694000	144000	540	8540	162000	342000	508000	328000	722000	267000	106000	<200	<200	108000	<200	<60	97	1130000	<120	<100	<60	<24	<9	<40	6390000	3430000	1830000
TPE3714	1.50-	12/01/2015	16/01/2015	21/01/2015	15500	302000	372000	624000	192000	<40	396	3860	10300	94100	217000	523000	199000	83700	<40	<40	2570	<40	<12	120	32700	<24	<20	<12	<24	<9	<8	2560000	1490000	1030000
TPE3749	0.50-	03/02/2015	05/02/2015	24/02/2015	3100	246000	682000	710000	306000	<200	216	917	2070	33000	220000	338000	151000	72800	<200	<200	612	<200	<60	96	6960	<120	<100	<60	<24	<9	<40	2690000	1940000	742000
TPE3749	1.50-	03/02/2015	05/02/2015	15/02/2015	333	8260	29300	30200	2260	<40	<40	95.8	222	1380	8180	17400	8700	4710	<40	<40	63.8	<40	<12	98	759	<24	<20	<12	<24	<9	<8	106000	70000	35600
TPE3749	2.50-	03/02/2015	05/02/2015	15/02/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	61	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
TPE3749	3.50-	03/02/2015	05/02/2015	17/02/2015	<200	4870	18000	21200	2460	<200	<200	<200	<200	<100	5710	14000	8460	4770	<200	<200	<200	<200	<60	56	<880	<120	<100	<60	<24	<9	<40	74700	46500	28200
TPE3750	0.50-	12/01/2015	16/01/2015	23/01/2015	325	16000	53300	257000	82400	<40	68.2	180	217	3700	15600	227000	120000	47700	<40	<40	131	<40	<12	92	941	<24	<20	<12	<24	<9	<8	776000	409000	367000
TPE3750	1.50-	12/01/2015	16/01/2015	21/01/2015	458	1180	1320	1640	<100	<40	69.5	164	306	1730	895	2410	1560	812	<40	<40	109	<40	<12	102	1110	<24	<20	<12	<24	<9	<8	11900	4140	6600
TPE3751	0.50-	13/01/2015	16/01/2015	23/01/2015	33200	289000	67400	17800	<100	<40	366	4930	22100	105000	68900	33800	3820	<100	<40	<40	3290	<40	<12	113	64000	<24	<20	<12	<24	<9	<8	650000	374000	212000
TPE3752	0.50-	14/01/2015	19/01/2015	04/03/2015	282	15200	36900	104000	34100	<40	109	192	188	4100	13700	155000	71400	26700	<40	<40	128	<40	<12	96	921	<24	<20	<12	<24	<9	<8	435000	190000	244000
TPE3752	1.50-	14/01/2015	19/01/2015	22/01/2015	53200	345000	124000	53600	5340	66.7	3070	18600	35500	108000	62600	46600	10200	2870	<40	<40	12400	<40	<12	121	123000	<24	93.2	<12	<24	<9	<8	879000	528000	228000
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TPE3753	1.50-	14/01/2015	19/01/2015	23/01/2015	1090	19700	45700	123000	50800	<40	94.8	512	725	6930	51600	223000	97300	35900	<40	<40	359	<40	<12	71	2810	<24	<20	16.8	<24	16.8	<8	620000	239000	378000
TPE3754	0.50-	14/01/2015	19/01/2015	27/01/2015	24300	66800	16400	21200	2030	158	13800	25600	16200	14900	8500	12800	2360	554	127	<40	18800	127	942	102	99500	<24	688	760	1830	760	<8	244000	107000	38600
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TPE3760	0.50-	30/01/2015	02/02/2015	11/02/2015	545	7530	13900	23200	6700	<40	67.3	211	363	1300	6460	20300	11900	5360	<40	<40	140	<40	<12	107	1340	<24	<20	<12	<24	<9	<8	92600	51300	40000
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TPE3762	1.50-	02/02/2015	03/02/2015	10/02/2015	6900	155000	90900	120000	32500	<40	1050	4500	4600	4440	16100	46300	19900	7790	<40	<40	3000	<40	<12	75	20100	<24	<20	<12	<24	<9	<8	506000	399000	86800
TPE3765	0.50-	02/02/2015	03/02/2015	13/02/2015	394	65900	63200	101000	13700	<40	63.3	147	262	12000	41200	139000	45100	16300	<40	<40	101	<40	<12	93	986	<24	<20	<12	<24	<9	<8	482000	244000	237000
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TPE3766	1.50-	30/01/2015	02/02/2015	10/02/2015	1180	40600	78100	268000	78700	594	8130	2540	789	5240	19500	85900	36300	15700	98.3	<40	1690	98.3	<12	99	15000	<24	<20	<12	98.3	<9	<8	628000	466000	147000
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TPE3772	0.50-	29/01/2015	31/01/2015	11/02/2015	8090	<100	<100	<100	<100	1430	9930	10000	5390	4510	1960	506	<100	<100	110	<40	6660	110	<12	86	41600	<24	<20	<12	110	<9	<8	48600	<100	6970
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TPE3776	1.50-	30/01/2015	02/02/2015	09/02/2015	4420	157000	321000	129000	11000	43.1	2990	4620	2940	25700	74600	113000	40500	15900	<40	<40	3080	<40	<12	88	18100	<24	<20	<12	<24	<9	<8	891000	619000	254000
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TPE3781	1.50-	13/01/2015	16/01/2015	26/01/2015	5970	46300	38100	59200	19200	<40	129	684	3980	6110	11000	24200	11200	4770	<40	<40	456	<40	<12	102	11200	<24	<20	<12	<24	<9	<8	226000	163000	52500
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TPE3784	1.50-	12/01/2015	16/01/2015	21/01/2015	2060	76500	223000	195000	19700	<40	408	1550	1380	27200	121000	158000	27800	11800	<40	<40	1030	<40	<12	108	6450	<24	<20	<12	<24	<9	<8	856000	515000	334000
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TPE3856	2.50-	13/01/2015	16/01/2015	20/01/2015	6040	41900	10800	2950	<100	<40	318	1660	4030	29100	14500	12100	<100	<100	<40	<40	1110	<40	<12	115	13200	<24	<20	<12	<24	<9	<8	124000	55600	55600
TPE3857	0.50-	13/01/2015	16/01/2015	02/03/2015	297	30500	24700	22700	5390	<40	<40	52.2	199	7240	13000	22800	9200	3870	<40	<40	<40	<40	<12	94	622	<24	<20	<12	<24	<9	<8	136000	83300	52300
TPE3858	0.50-	13/01/2015	16/01/2015	23/01/2015	255	<100	<100	43900	<100	<40	41	92.3	170	<100	<100	<100	<100	<100	<40	<40	61.6	<40	<12	121	628	<24	<20	<12	<24	<9	<8	44600	43900	<100
TPE3859	0.50-	03/02/2015	05/02/2015	18/02/2015	97400	2090000	1130000	299000	57900	<40	5360	79800	64900	190000	285000	160000	38600	15300	<40	<40	53200	<40	<12	79	301000	<24	<20	<12	<24	<9	<8	4550000	3580000	673000
TPE3859	1.50-	03/02/2015	05/02/2015	17/02/2015	11500	183000	203000	52600	<100	<40	1990	4970	7690	21900	44500	21100	2570	1280	<40	<40	3310	<40	<12	80	29500	<24	<20	<12	<24	<9	<8	559000	439000	90100
TPE3859	2.50-	03/02/2015	05/02/2015	17/02/2015	<200	<100	<100	<100	<100	<200	<200	<200	<200	<100	756	1870	373	<100	<200	<200	<200	<200	<60	102	<880	<120	<100	<60	<24	<9	<40	3000	<100	3000
TPE3859	3.50-	03/02/2015	05/02/2015	17/02/2015	<200	8220	13700	4160	<100	<200	<200	<200	<200	1790	4410	5700	3950	1920	<200	<200	<200	<200	<60	71	<880	<120	<100	<60	<24	<9	<40	42000	26100	15900
TPE3859	4.30-	03/02/2015	05/02/2015	17/02/2015	<200	51400	87200	128000	34400	<200	<200	<200	<200	6350	28900	130000	57500	23400	<200	<200	<200	<200	<60	64	<880	<120	<100	<60	<24	<9	<40	524000	301000	223000
TPE3860	0.50-	13/01/2015	16/01/2015	02/03/2015	<200	97700	454000	988000	296000	<200	<200	<200	<200	16100	199000	928000	360000	149000	<200	<200	<200	<200	<60	110	<880	<120	<100	<60	<24	<9	<40	3340000	1840000	1500000
TPE3860	1.50-	13/01/2015	16/01/2015	20/01/2015	864	15100	36100	53500	<100	<40	190	269	575	23000	35300	64600	15900	6620	<40	<40	179	<40	<12	105	2130	<24	<20	<12	<24	<9	<8	246000	105000	139000
TPE3881	0.50-	13/01/2015	16/01/2015	02/03/2015	940	39300	75000	149000	57300	<40	51.9	112	627	2980	27500	150000	64800	24300	<40	<40	75.5	<40	<12	88	1820	<24	<20	<12	<24	<9	<8	568000	321000	246000
TPE3882	0.50-	13/01/2015	16/01/2015	02/03/2015	1670	47400	86100	809000	789000	<200	332	618	1120	17400	57100	1210000	1450000	637000	<200	<200	412	<200	<60	59	4190	<120	<100	<60	<24	<9	<40	4470000	1730000	2730000

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Date Complete	Aliphatics >C10-C12	Aliphatics >C12-C16	Aliphatics >C16-C21	Aliphatics >C21-C35	Aliphatics >C35-C44	Aliphatics >C5-C6	Aliphatics >C6-C8	Aliphatics >C8-C10	Aromatics >EC10-EC12	Aromatics >EC12-EC16	Aromatics >EC16-EC21	Aromatics >EC21-EC35	Aromatics >EC35-EC44	Aromatics >EC40-EC44	Aromatics >EC5-EC7	Aromatics >EC7-EC8	Aromatics >EC8-EC10	Benzene	Ethylbenzene	GRO Surrogate % recovery**	GRO TOT (Moisture Corrected)	m,p-Xylene	Methyl tertiary butyl ether (MTBE)	o-Xylene	sum of detected BTEX by GC	sum of detected mpo xylene by GC	Toluene	Total Aliphatics & Aromatics >C5-C44	Total Aliphatics >C12-C44	Total Aromatics >EC12-EC44
				Commercial >1m RBSL															**71000**	**617000**	**547000**	**5000**									**389000**			
				Date Complete	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TPE3882	1.50-	13/01/2015	16/01/2015	26/01/2015	<40	4720	7540	15500	11400	<40	<40	<40	<40	751	1900	11500	13700	6610	<40	<40	<40	<40	<12	104	<176	<24	<20	<12	<24	<9	<8	67000	39100	27900
TPE3882	2.50-	13/01/2015	16/01/2015	26/01/2015	<40	<100	<100	1540	1280	<40	<40	<40	<40	<100	<100	3780	5930	3020	<40	<40	<40	<40	<12	148	<176	<24	<20	<12	<24	<9	<8	12500	2830	9710
IP3836	0.50-	31/03/2015	02/04/2015	06/05/2015	<10	<100	<100	<100	<100	<10	<10	<10	<10	<100	<100	<100	<100	<100	<10	<10	<10	<10	<3	129	<44	<6	<5	<3	<24	<9	<2	<100	<100	<100
IP3836	1.50-	31/03/2015	02/04/2015	07/05/2015	<40	1200	4500	39900	10000	<40	<40	<40	<40	<100	582	13900	4550	1280	<40	<40	<40	<40	<12	103	<176	<24	<20	<12	<24	<9	<8	74700	55600	19100
IP3836	2.50-	31/03/2015	02/04/2015	06/05/2015	<40	<100	<100	4810	<100	<40	<40	<40	<40	<100	<100	3130	4300	2050	<40	<40	<40	<40	<12	41	<176	<24	<20	<12	<24	<9	<8	12200	4810	7420
IP3836	3.50-	31/03/2015	02/04/2015	06/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	192	576	1310	<100	<100	<40	<40	<40	<40	<12	35	<176	<24	<20	<12	<24	<9	<8	2090	<100	2080
IP3836	4.50-	31/03/2015	02/04/2015	06/05/2015	<40	<100	<100	2170	<100	<40	<40	<40	<40	<100	372	842	2560	1320	<40	<40	<40	<40	<12	75	<176	<24	<20	<12	<24	<9	<8	5960	2170	3770
IP3837	0.50-	27/03/2015	01/04/2015	01/05/2015	4950	433000	309000	357000	72900	90.8	675	1780	3300	215000	236000	367000	105000	40700	<40	<40	1190	<40	<12	107	12000	<24	<20	<12	<24	<9	<8	2110000	1170000	922000
IP3837	1.50-	27/03/2015	01/04/2015	01/05/2015	345	2000	<100	7380	<100	<40	55	64.9	231	691	375	<100	<100	<100	<40	<40	44	<40	<12	112	777	<24	<20	<12	<24	<9	<8	11200	9380	1070
IP3837	2.50-	27/03/2015	01/04/2015	01/05/2015	1550	14600	2210	931	<100	63.8	79.5	205	1030	4930	3210	2430	<100	<100	<40	<40	137	<40	<12	99	3060	<24	<20	<12	<24	<9	<8	31400	17700	10600
IP3837	3.50-	27/03/2015	01/04/2015	01/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	705	422	663	<100	<100	<40	<40	<40	<40	<12	42	<176	<24	<20	<12	<24	<9	<8	1790	<100	1790
IP3837	4.50-	27/03/2015	01/04/2015	01/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	152	699	3360	<100	<100	<40	<40	<40	<40	<12	83	<176	<24	<20	<12	<24	<9	<8	4210	<100	4210
IP3838	0.50-	11/03/2015	19/03/2015	10/04/2015	2830	6510	4910	11600	3340	90.7	346	934	1880	7210	5290	21300	6730	1970	<40	<40	623	<40	<12	109	6710	<24	<20	<12	<24	<9	<8	73600	26300	40600
IP3838	1.50-	11/03/2015	19/03/2015	09/04/2015	357	2630	840	3440	<100	85.5	320	251	238	594	<100	<100	<100	<100	<40	<40	168	<40	<12	111	1420	<24	<20	<12	<24	<9	<8	8930	6910	594
IP3838	2.50-	11/03/2015	19/03/2015	09/04/2015	11900	27800	17200	44200	20000	50.4	2760	6920	7920	8940	11700	45400	22400	9420	<40	<40	4620	<40	<12	76	34100	<24	<20	<12	<24	<9	<8	232000	109000	88400
IP3838	3.50-	11/03/2015	19/03/2015	09/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	103	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3839	0.50-	11/03/2015	19/03/2015	10/04/2015	<40	4890	9200	11900	<100	<40	<40	<40	<40	922	5960	17100	8630	3590	<40	<40	<40	<40	<12	94	<176	<24	<20	<12	<24	<9	<8	58600	26000	32600
IP3839	1.10-	11/03/2015	19/03/2015	09/04/2015	<40	<100	<100	2600	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	88	<176	<24	<20	<12	<24	<9	<8	2630	2600	<100
IP3839	2.10-	11/03/2015	19/03/2015	10/04/2015	<40	634	703	3030	<100	<40	<40	<40	<40	<100	<100	698	<100	<100	<40	<40	<40	<40	<12	77	<176	<24	<20	<12	<24	<9	<8	5060	4370	698
IP3841	0.50-	11/03/2015	19/03/2015	14/04/2015	<40	1830	24300	88900	8920	<40	<40	<40	<40	2440	5260	41100	16100	5780	<40	<40	<40	<40	<12	81	<176	<24	<20	<12	<24	<9	<8	189000	124000	64900
IP3841	1.50-	11/03/2015	19/03/2015	09/04/2015	<40	16000	42600	15400	<100	<40	<40	<40	<40	751	6210	5770	568	<100	<40	<40	<40	<40	<12	82	<176	<24	<20	<12	<24	<9	<8	87300	74000	13300
IP3841	2.50-	11/03/2015	19/03/2015	09/04/2015	2480	<100	<100	7500	578	56.6	264	510	1660	1060	1920	4400	<100	<100	<40	<40	340	<40	<12	59	5310	<24	<20	<12	<24	<9	<8	20800	8080	7380
IP3842	0.50-	11/03/2015	19/03/2015	10/04/2015	1180	11300	1490	6320	<100	49	956	1740	784	3300	1590	6640	1690	<100	<40	<40	1310	<40	92.9	81	6010	<24	<20	58.1	151	58.1	<8	38400	19200	13200
IP3842	1.50-	11/03/2015	19/03/2015	10/04/2015	693	3840	3890	8110	<100	52.4	352	245	462	<100	<100	<100	<100	<100	<40	<40	163	<40	<12	102	1970	<24	<20	<12	<24	<9	<8	17800	15800	<100
IP3842	2.50-	11/03/2015	19/03/2015	09/04/2015	253	18600	7040	16400	649	<40	708	124	169	1990	2090	10500	3680	1490	<40	<40	83.3	<40	<12	86	1380	<24	<20	<12	<24	<9	<8	62300	42600	18200
IP3843	0.50-	11/03/2015	19/03/2015	10/04/2015	1470	53000	68400	43300	21000	47	170	399	980	9790	33700	37000	23500	10700	<40	<40	265	<40	<12	98	3330	<24	<20	<12	<24	<9	<8	293000	186000	104000
IP3844	0.50-	30/03/2015	01/04/2015	06/05/2015	3580	72100	44100	52000	8010	77.3	122	445	2390	34000	38300	60800	19000	7850	<40	<40	297	<40	<12	107	6920	<24	<20	<12	<24	<9	<8	335000	176000	152000
IP3844	1.50-	30/03/2015	01/04/2015	05/05/2015	20200	140000	90800	94100	18900	94.4	638	3310	13500	18100	42300	72600	22800	8450	<40	<40	2210	<40	<12	100	40000	<24	<20	<12	<24	<9	<8	539000	344000	156000
IP3844	2.50-	30/03/2015	01/04/2015	05/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	665	<100	<100	<40	<40	<40	<40	<12	97	<176	<24	<20	<12	<24	<9	<8	665	<100	665
IP3844	3.50-	30/03/2015	01/04/2015	05/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	648	865	1560	<100	<100	<40	<40	<40	<40	<12	49	<176	<24	<20	<12	<24	<9	<8	3230	<100	3080
IP3844	4.50-	30/03/2015	01/04/2015	05/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	1210	1240	2610	<100	<100	<40	<40	<40	<40	<12	27	<176	<24	<20	<12	<24	<9	<8	5050	<100	5050
IP3845	0.50-	30/03/2015	01/04/2015	06/05/2015	3190	37900	38300	47100	10600	<40	211	960	2120	7800	17000	37200	12800	5000	<40	<40	667	<40	26.6	121	7190	<24	<20	<12	26.6	<9	<8	216000	134000	74700
IP3845	1.50-	30/03/2015	01/04/2015	01/05/2015	43900	272000	187000	232000	52400	<200	28100	71000	29300	31200	73400	146000	47900	18900	<200	<200	47300	<200	<60	109	220000	<120	<100	<60	<24	<9	<40	1260000	743000	299000
IP3845	2.50-	30/03/2015	01/04/2015	01/05/2015	51900	44200	13700	3930	<100	761	25800	28000	34600	16500	17400	12500	3150	1370	49.5	<40	18700	49.5	<12	127	160000	<24	<20	<12	49.5	<9	<8	271000	61800	49600
IP3845	3.50-	30/03/2015	01/04/2015	01/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	118	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3845	4.50-	30/03/2015	01/04/2015	01/05/2015	279	3180	1020	<100	<100	<40	56.7	136	186	1690	1380	2000	<100	<100	<40	<40	90.5	<40	<12	91	763	<24	<20	<12	<24	<9	<8	10000	4190	5070
IP3847	0.50-	30/03/2015	01/04/2015	06/05/2015	25300	19600	19700	24400	3240	1430	125000	60700	16900	6390	12700	29500	9690	3880	426	<40	40500	426	<12	122	270000	<24	<20	<12	426	<9	<8	395000	66900	58400
IP3847	1.50-	30/03/2015	01/04/2015	05/05/2015	25200	11000	4410	2760	<100	2300	47900	14900	16800	7550	12600	16100	4190	1530	<40	<40	9940	<40	<12	113	117000	<24	<20	<12	<24	<9	<8	176000	18100	40400
IP3847	2.50-	30/03/2015	01/04/2015	05/05/2015	36600	10400	17300	11500	2340	5670	578000	567000	24400	3240	6470	4740	<100	<100	<200	<200	405000	<200	27000	148	1680000	<120	<100	<60	27000	<9	<40	1670000	41500	14500
IP3847	3.50-	30/03/2015	01/04/2015	05/05/2015	33000	54000	79300	66200	13400	183	7440	44600	22000	19500	38600	29000	6690	1920	<40	<40	30300	<40	<12	113	138000	530	<20	<12	530	530	<8	444000	213000	93800
IP3848	0.50-	30/03/2015	01/04/2015	06/05/2015	6000	26100	35300	68900	16400	<40	499	1940	4000	3790	11800	82600	31900	11900	<40	<40	1290	<40	<12	77	13800	<24	<20	<12	<24	<9	<8	290000	147000	130000
IP3848	1.50-	30/03/2015	01/04/2015	01/05/2015	10500	223000	132000	152000	41800	<40	3070	5580	6970	40300	57500	102000	51600	21000	<40	<40	3720	<40	<12	82	29800	<24	<20	<12	<24	<9	<8	830000	549000	251000
IP3848	2.50-	30/03/2015	01/04/2015	01/05/2015	15300	117000	111000	108000	23200	48.4	2470	18300	10200	25200	37300	39000	15300	5480	<40	<40	12200	<40	<12	99	58500	<24	<20	<12	<24	<9	<8	535000	359000	117000
IP3848	3.50-	30/03/2015	01/04/2015	01/05/2015	222000	331000	416000	321000	69900	<200	19800	234000	148000	120000	167000	117000	30000	10500	<200	<200	156000	<200	<60	128	780000	<120	<100	<60	<24	<9	<40	2350000	1140000	434000
IP3848	4.50-	30/03/2015	01/04/2015	01/05/2015	90.4	<100	<100	<100	<100	<40	<40	82.5	59.9	<100	<100	1160	<100	<100	<40	<40	55.4	<40	<12	60	313	<24	<20	<12	<24	<9	<8	1480	<100	1160
IP3849	0.50-	30/03/2015	01/04/2015	06/05/2015	3130	51100	57900	79600	18900	<40	319	1930	2090	3690	13800	60000	24600	9780	<40	<40	1290	<40	<12	125	8790	<24	<20	<12	<24	<9	<8	318000	207000	102000
IP3849	1.50-	30/03/2015	01/04/2015	01/05/2015	22600	67600	71200	114000	26600	130	16500	24500	15100	4280	16100	70700	46100	18700	63.2	<40	16400	63.2	<12	90	95300	<24	<20	<12	63.2	<9	<8	512000	279000	137000
IP3849	2.50-	30/03/2015	01/04/2015	01/05/2015	463	8270	10500	22000	<100	<40	746	693	308	6810	7520	17400	5590	2340	<40	<40	500	<40	<12	79	2740	<24	<20	39.2	39.2	39.2	<8	80800	40800	37300
IP3849	3.50-	30/03/2015	01/04/2015	05/05/2015	56	980	1480	34400	1050	<40	102	115	<40	368	1360	11200	556	<100	<40	<40	90.7	<40	<12	28	441	<24	<20	<12	<24	<9	<8	51800	37900	13500
IP3849	4.50-	30/03/2015	01/04/2015	05/05/2015	93.2	1900	1220	4500	<100	<40	110	107	62.2	2790	3480	7740	609	<100	<40	<40	71	<40	<12	28	465	<24	<20	<12	<24	<9	<8	22700	7610	14600
IP3850	0.50-	11/03/2015	19/03/2015	10/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	218	1000	5210	11600	6210	<40	<40	<40	<40	<12	65	<176	<24	<20	<12	<24	<9	<8	18100	<100	18100
IP3850	1.50-	11/03/2015	19/03/2015	10/04/2015	11	<100	<100	<100	<100	<10	<10	13.2	<10	<100	<100	<100	<100	<100	<10	<10	<10	<10	<3	93	49.4	<6	<5	<3	<24	<9	<2	<100	<100	<100
IP3850	2.50-	11/03/2015	19/03/2015	09/04/2015	1020	1770	3750	7300	1600	68.9	275	653	683	<100	2570	2460	<100	<100	<40	<40	435	<40	<12	108	3140	<24	<20	<12	<24	<9	<8	22600	14400	5030
IP3850	3.50-	11/03/2015	19/03/2015	09/04/2015	976	52500	38300	52200	17900	58.6	93.9	377	650	12800	23600	40800	17500	7170	<40	<40	251	<40	<12	108	2410	<24	<20	<12	<24	<9	<8	258000	161000	94700
IP3851	0.50-	11/03/2015	19/03/2015	14/04/2015	<40	8130	36000	163000	39700	<40	<40	<40	<40	4010	15800	121000	54000	19700	<40	<40	<40	<40	<12	82	<176	<24	<20	<12	<24	<9	<8	442000	247000	195000
IP3852	0.50-	11/03/2015	19/03/2015	14/04/2015	1010	76200	111000	595000	202000	91.6	132	337	670	8610	40400	313000	141000	51500	<40	<40	253	<40	<12	88	2500	<24	<20	<12	<24	<9	<8	1490000	984000	503000
IP3852	1.50-	11/03/2015	19/03/2015	10/04/2015	10900	151000	174000	428000	114000	65.7	667	1810	7230	27900	98100	372000	123000	40100	<40	<40	1220	<40	<12	97	21800	<24	<20	<12	<24	<9	<8	1510000	866000	620000
IP3852	2.50-	11/03/2015	19/03/2015	09/04/2015	256	3140	7640	22000	5730	42.7	411	287	171	4480	11400	51200	32600	12800	<40	<40	192	<40	<12	32	1360	<24	<20	<12	<24	<9	<8	140000	38500	99700
IP3852	3.50-	11/03/2015	19/03/2015	10/04/2015	174	<100	<100	<100	<100	<40	108	85.5	117	<100	<100	<100	<100	<100	<40	<40	56.6	<40	<12	78	568	<24	<20	<12	<24	<9	<8	568	<100	<100
IP3853	0.50-	10/03/2015	12/03/2015	08/04/2015	2340	215000	346000	456000	92300	43.9	203	585	1560	19200	69700	242000	76400	25200	<40	<40	406	<40	<12	69	5150	<24	<20	<12	<24	<9	<8	1520000	1110000	407000
IP3854	0.50-	10/03/2015	12/03/2015	08/04/2015	14900	101000	53500	73600	19500	50	1030	3370	9960	27300	18500	46100	17000	6480	<40	<40	2240	<40	<12	63	31600	<24	<20	<12	<24	<9	<8	388000	248000	109000
IP3854	1.50-	10/03/2015	12/03/2015	02/04/2015	14100	152000	101000	125000	27600	48.2	1180	3480	9370	66100	55800	126000	33800	11400	<40	<40	2460	<40	90.7	81	30600	<24	<20	42.6	133	42.6	<8	716000	404000	281000
IP3854	2.50-	10/03/2015	12/03/2015	02/04/2015	139	<100	<100	<100	<100	<40	68.9	118	92.7	<100	<100	<100	<100	<100	<40	<40	83.6	<40	<12	32	530	<24	<20	<12	<24	<9	<8	523	<100	<100
IP3855	0.50-	11/03/2015	19/03/2015	14/04/2015	<40	44300	74800	516000	152000	<40	<40	<40	<40	7350	35400	308000	132000	49400	<40	<40	<40	<40	<12	76	<176	<24	<20	<12	<24	<9	<8	1270000	787000	483000
IP3855	1.50-	11/03/2015	19/03/2015	09/04/2015	413	<100	<100	2190	<100	<40	73.6	168	275	<100	<100	<100	1480	766	<40	<40	127	<40	<12	39	1090	<24	<20	<12	<24	<9	<8	4750	2190	1480
IP3856	0.50-	11/03/2015	19/03/2015	14/04/2015	<40	390	2390	2280	<100	<40	<40	<40	<40	<100	824	197	<100	<100	<40	<40	<40	<40	<12	88	<176	<24	<20	<12	<24	<9	<8	6080	5060	1020
IP3856	1.50-	11/03/2015	19/03/2015	09/04/2015	<40	474	1490	4650	<100	<40	<40	<40	<40	<100	<100	1260	<100	<100	<40	<40	<40	<40	<12	106	<176	<24	<20	<12	<24	<9	<8	7870	6610	1260
IP3856	2.50-	11/03/2015	19/03/2015	09/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	97	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3856	3.50-	11/03/2015	19/03/2015	13/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	75	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3856	4.50-	11/03/2015	19/03/2015	10/04/2015	<40	1290	1570	4650	<100	<40	<40	<40	<40	1960	4650	10400	3330	1350	<40	<40	<40	<40	<12	15	<176	<24	<20	<12	<24	<9	<8	27900	7520	20300
IP3857	0.50-	30/03/2015	01/04/2015	06/05/2015	44900	561000	296000	295000	74500	771	33100	71800	29900	38600	84000	159000	60300	24900	291	<40	47900	291	<12	83	231000	<24	<20	<12	291	<9	<8	1800000	1230000	342000
IP3857	1.50-	30/03/2015	01/04/2015	02/05/2015	44900	607000	288000	469000	87300	3120	99700	72600	29900	135000	137000	256000	60800	23800	276	<40	48400	276	<12	84	299000	<24	<20	<12	276	<9	<8	2340000	1450000	589000
IP3857	2.50-	30/03/2015	01/04/2015	05/05/2015	13300	52000	31600	25000	2940	54.7	2890	13900	8860	40700	24100	15100	<100	<100	<10	<10	9260	<10	<3	121	48200	<6	<5	<3	<24	<9	<2	240000	112000	79900
IP3857	3.50-	30/03/2015	01/04/2015	05/05/2015	6220	2860	3840	5070	<100	92.7	1810	10700	4150	1410	2980	4120	<100	<100	<40	<40	7150	<40	<12	79	30100	<24	<20	<12	<24	<9	<8	50400	11800	8510
IP3857	4.50-	30/03/2015	01/04/2015	05/05/2015	2210	14600	12300	12800	1460	74.8	469	3180	1480	5360	6670	7840	896	<100	<40	<40	2120	<40	<12	44	9530	<24	<20	<12	<24	<9	<8	71400	41100	20800
IP3858	0.50-	30/03/2015	01/04/2015	06/05/2015	74.3	27500	44700	130000	49400	<40	<40	70.8	49.6	11200	38300	196000	110000	52700	<40	<40	55.5	<40	<12	83	303	<24	<20	<12	<24	<9	<8	607000	252000	355000
IP3858	1.50-	30/03/2015	01/04/2015	01/05/2015	14800	210000	112000	105000	11700	385	63700	43400	9860	26500	43500	68000	27000	11800	177	<40	29000	177	<12	94	161000	<24	<20	<12	177	<9	<8	765000	439000	165000
IP3858	2.50-	30/03/2015	01/04/2015	01/05/2015	4090	213000	102000	88600	17600	89.3	2600	4620	2730	25500	31300	45400	14400	5940	<40	<40	3080	<40	<12	100	17200	<24	<20	<12	<24	<9	<8	555000	421000	117000
IP3858	3.50-	30/03/2015	01/04/2015	02/05/2015	60600	52100	51700	44400	8940	572	26400	105000	40400	9780	17200	17600	5150	1810	<40	<40	70100	<40	<12	91	303000	<24	<20	<12	<24	<9	<8	510000	157000	49700
IP3858	4.50-	30/03/2015	01/04/2015	02/05/2015	35200	22400	25600	19400	2430	322	14400	61700	23500	5200	8390	6210	<100	<100	<40	<40	41100	<40	<12	94	176000	<24	<20	<12	<24	<9	<8	266000	69800	19800
IP3859	0.50-	30/03/2015	01/04/2015	06/05/2015	<10	16500	24300	38600	8450	<10	<10	<10	<10	3790	12800	52500	21700	9030	<10	<10	<10	<10	<3	86	<44	<6	<5	<3	<24	<9	<2	179000	87900	90800
IP3859	1.50-	30/03/2015	01/04/2015	05/05/2015	5970	148000	87300	66200	17400	59.2	1320	5230	3980	9590	19700	36600	15200	6290	<40	<40	3480	<40	<12	92	20100	<24	<20	<12	<24	<9	<8	421000	319000	81100
IP3860	0.50-	10/03/2015	12/03/2015	08/04/2015	428	36600	77900	190000	73300	<40	65.5	120	286	3160	19300	128000	63900	25500	<40	<40	87	<40	<12	66	1030	<24	<20	<12	<24	<9	<8	593000	378000	214000
IP3860	1.50-	10/03/2015	12/03/2015	08/04/2015	1380	33500	43300	79200	23800	<40	65	300	923	2610	16200	78000	31800	11900	<40	<40	203	<40	<12	65	2900	<24	<20	<12	<24	<9	<8	308000	180000	129000
IP3860	2.50-	10/03/2015	12/03/2015	02/04/2015	3250	36200	40500	105000	36800	<40	162	1080	2170	7310	25700	111000	48800	17900	<40	<40	746	<40	20.3	68	7470	<24	<20	<12	37.3	<9	17	419000	219000	193000
IP3861	0.50-	24/03/2015	26/03/2015	26/04/2015	14800	5050	2120	<100	<100	44.4	1590	15900	9860	545	<100	3900	<100	<100	<40	<40	10600	<40	<12	77	52700	<24	<20	<12	<24	<9	<8	64300	7170	4440
IP3861	1.50-	24/03/2015	26/03/2015	27/04/2015	399	6350	18100	23500	675	<40	54.3	362	266	3860	15700	24300	2110	290	<40	<40	241	<40	<12	89	1360	<24	<20	<12	<24	<9	<8	95900	48700	45900
IP3861	2.50-	24/03/2015	26/03/2015	25/04/2015	1550	597	3100	5090	451	92.7	277	743	1030	<100	<100	<100	<100	<100	<40	<40	506	<40	<12	52	4200	<24	<20	<12	<24	<9	<8	13400	9240	<100
IP3862	0.50-	11/03/2015	19/03/2015	10/04/2015	173	35300	69800	58300	10000	<40	58.3	80.3	116	2050	12400	22000	6810	2650	<40	<40	55	<40	<12	103	517	<24	<20	<12	<24	<9	<8	217000	173000	43200
IP3863	0.50-	24/03/2015	26/03/2015	27/04/2015	19600	149000	250000	334000	78500	71.8	2910	17900	13000	48100	138000	197000	50100	17400	<40	<40	11900	<40	<12	72	65400	<24	<20	<12	<24	<9	<8	1310000	811000	432000
IP3863	1.50-	24/03/2015	26/03/2015	27/04/2015	3170	13500	7560	29700	6700	89.6	2260	6480	2120	6660	4750	8850	1700	<100	<40	<40	4320	<40	<12	96	18400	<24	<20	<12	<24	<9	<8	97900	57500	22000
IP3863	2.50-	24/03/2015	26/03/2015	27/04/2015	95.1	<100	<100	5560	5110	<40	47	160	63.4	243	486	662	<100	<100	<40	<40	106	<40	<12	13	495	<24	<20	<12	<24	<9	<8	12600	10700	1390
IP3863	3.50-	24/03/2015	26/03/2015	27/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	165	<100	<100	<40	<40	<40	<40	<12	32	<176	<24	<20	<12	<24	<9	<8	165	<100	165
IP3863	4.50-	24/03/2015	26/03/2015	27/04/2015	<10	1950	390	8170	626	<10	<10	16.2	<10	319	235	943	319	<100	<10	<10	10.8	<10	<3	56	50.6	<6	<5	<3	<24	<9	<2	13000	11100	1820
IP3865	0.50-	10/03/2015	12/03/2015	08/04/2015	11300	663000	217000	114000	18000	93.5	13900	14900	7500	46000	49700	48200	18800	8020	53.6	<40	9970	53.6	<12	74	57700	<24	<20	<12	53.6	<9	<8	1180000	1010000	163000
IP3865	1.50-	10/03/2015	12/03/2015	01/04/2015	5620	162000	162000	193000	48700	<40	407	2720	3740	10200	33500	104000	37800	14500	<40	<40	2070	<40	125	94	14600	<24	<20	133	258	133	<8	766000	566000	186000
IP3866	0.50-	10/03/2015	12/03/2015	08/04/2015	29600	484000	323000	215000	56000	<40	731	4870	19700	57900	89500	130000	54600	21600	<40	<40	3240	<40	<12	94	58200	<24	29.1	<12	<24	<9	<8	1470000	1080000	332000
IP3866	1.50-	10/03/2015	12/03/2015	08/04/2015	10700	149000	160000	91600	20000	<40	967	6610	7140	40600	69000	92800	33700	11400	<40	<40	4400	<40	<12	95	29900	<24	<20	<12	<24	<9	<8	687000	421000	236000
IP3866	2.50-	10/03/2015	12/03/2015	02/04/2015	<40	3080	3510	3580	<100	<40	<40	41.3	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	23	<176	<24	<20	<12	<24	<9	<8	10300	10200	<100
IP3866	3.50-	10/03/2015	12/03/2015	02/04/2015	297	5310	4090	269	<100	<40	52.6	277	197	1790	2280	1770	<100	<100	<40	<40	185	<40	<12	32	1020	<24	<20	<12	<24	<9	<8	16500	9670	5840
IP3867	0.50-	10/03/2015	12/03/2015	08/04/2015	9870	237000	182000	188000	44800	45.9	1290	7750	6580	22500	52300	123000	42100	15700	<40	<40	5170	<40	<12	77	30700	<24	<20	<12	<24	<9	<8	922000	651000	240000
IP3867	1.50-	10/03/2015	12/03/2015	02/04/2015	6100	164000	245000	309000	88300	458	2280	3830	4060	24900	92200	257000	106000	41400	<40	<40	2560	<40	<12	126	19300	<24	<20	<12	<24	<9	<8	1310000	807000	480000
IP3867	2.50-	10/03/2015	12/03/2015	08/04/2015	44.3	38700	46100	49000	16300	<40	56.2	49.7	<40	1300	8080	21300	9530	3960	<40	<40	<40	<40	<12	76	228	<24	<20	<12	<24	<9	<8	191000	150000	40200

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Date Complete	Aliphatics >C10-C12	Aliphatics >C12-C16	Aliphatics >C16-C21	Aliphatics >C21-C35	Aliphatics >C35-C44	Aliphatics >C5-C6	Aliphatics >C6-C8	Aliphatics >C8-C10	Aromatics >EC10-EC12	Aromatics >EC12-EC16	Aromatics >EC16-EC21	Aromatics >EC21-EC35	Aromatics >EC35-EC44	Aromatics >EC40-EC44	Aromatics >EC5-EC7	Aromatics >EC7-EC8	Aromatics >EC8-EC10	Benzene	Ethylbenzene	GRO Surrogate % recovery**	GRO TOT (Moisture Corrected)	m,p-Xylene	Methyl tertiary butyl ether (MTBE)	o-Xylene	sum of detected BTEX by GC	sum of detected mpo xylene by GC	Toluene	Total Aliphatics & Aromatics >C5-C44	Total Aliphatics >C12-C44	Total Aromatics >EC12-EC44
				Commercial >1m RBSL															71000	617000	547000	5000									389000			
					µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
IP3867	3.50-	10/03/2015	12/03/2015	02/04/2015	2520	60200	79900	114000	26900	86.3	328	1920	1680	11900	33400	83600	25900	9760	<40	<40	1280	<40	<12	54	7810	<24	<20	<12	<24	<9	<8	444000	281000	155000
IP3868	0.50-	10/03/2015	12/03/2015	02/04/2015	268	9120	20100	287000	12800	<40	84.4	159	179	2360	10700	102000	8570	2660	<40	<40	105	<40	<12	84	814	<24	<20	<12	<24	<9	<8	454000	329000	123000
IP3868	1.50-	10/03/2015	12/03/2015	01/04/2015	506	35100	25000	30700	6130	<40	<40	101	337	11800	13000	22800	7460	2380	<40	<40	75.6	<40	<12	77	1070	<24	<20	<12	<24	<9	<8	152000	96900	55100
IP3868	2.50-	10/03/2015	12/03/2015	02/04/2015	12700	54900	40200	61400	15100	94.3	6820	9180	8490	16100	26900	56300	15700	5130	55.2	<40	6120	55.2	<12	100	43800	<24	261	<12	55.2	<9	<8	330000	172000	115000
IP3868	3.50-	10/03/2015	12/03/2015	02/04/2015	54600	382000	125000	92000	13500	<40	3140	26600	36400	357000	151000	126000	28800	9840	<40	<40	18200	<40	504	90	139000	<24	<20	<12	504	<9	<8	1410000	612000	663000
IP3869	0.50-	10/03/2015	12/03/2015	08/04/2015	158	54600	59200	78500	17100	<40	64.4	78.8	105	13200	34800	97500	28800	9630	<40	<40	58.8	<40	<12	63	500	<24	<20	<12	<24	<9	<8	384000	209000	174000
IP3869	1.50-	10/03/2015	12/03/2015	03/04/2015	28800	81600	46700	52000	11500	137	5570	8860	19200	50000	36300	47300	13100	4870	<40	<40	6020	<40	119	117	68700	<24	130	<12	119	<9	<8	407000	192000	147000
IP3869	2.50-	10/03/2015	12/03/2015	03/04/2015	16100	260000	109000	92500	15500	<40	1970	6410	10700	71000	56200	66300	17300	5840	<40	<40	4280	<40	<12	106	39500	<24	<20	<12	<24	<9	<8	727000	477000	211000
IP3870	0.50-	24/03/2015	26/03/2015	28/04/2015	6560	125000	85900	101000	22200	<40	511	2250	4370	19500	32500	68800	28900	13200	<40	<40	1630	<40	21.5	74	15400	<24	<20	105	127	105	<8	499000	334000	150000
IP3870	1.50-	24/03/2015	26/03/2015	27/04/2015	12500	10100	13300	<100	<100	198	5900	30800	8340	29100	18200	17600	3230	697	<40	<40	20600	<40	<12	109	78300	<24	<20	<12	<24	<9	<8	170000	23300	68200
IP3870	2.50-	24/03/2015	26/03/2015	27/04/2015	33200	<100	530	251	<100	386	17200	108000	22200	944	319	<100	<100	<100	<40	<40	71800	<40	<12	118	253000	<24	<20	<12	<24	<9	<8	255000	781	1260
IP3870	3.50-	24/03/2015	26/03/2015	27/04/2015	374	<100	<100	<100	<100	<40	<40	447	250	<100	<100	<100	<100	<100	<40	<40	299	<40	<12	87	1400	<24	<20	<12	<24	<9	<8	1400	<100	<100
IP3870	4.50-	24/03/2015	26/03/2015	25/04/2015	297	6450	5710	9520	<100	41.4	69.4	226	198	290	1500	8070	1150	<100	<40	<40	151	<40	<12	45	983	<24	<20	<12	<24	<9	<8	33700	21700	11000
IP3871	0.50-	10/03/2015	12/03/2015	08/04/2015	163000	424000	589000	237000	42100	<200	15100	202000	109000	82600	137000	65600	14800	5720	<200	<200	135000	<200	<60	85	623000	<120	<100	<60	<24	<9	<40	2220000	1290000	300000
IP3871	1.50-	10/03/2015	12/03/2015	03/04/2015	69900	319000	430000	289000	59300	55.5	3090	75900	46600	59700	98400	52200	10900	3360	<40	<40	50800	<40	164	88	246000	<24	<20	<12	164	<9	<8	1570000	1100000	221000
IP3871	2.50-	10/03/2015	12/03/2015	02/04/2015	202	<100	<100	<100	<100	<40	<40	207	135	<100	<100	<100	<100	<100	<40	<40	154	<40	<12	99	739	<24	<20	<12	<24	<9	<8	739	<100	<100
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IP3872	1.50-	24/03/2015	26/03/2015	28/04/2015	13100	523000	523000	378000	119000	69.4	1130	4610	8740	31800	92000	90600	41100	18500	<40	<40	3070	<40	<12	69	30700	<24	<20	<12	<24	<9	<8	1830000	1540000	256000
IP3872	2.50-	24/03/2015	26/03/2015	27/04/2015	11900	26500	22400	12700	2110	73.3	275	1960	7930	2440	5420	6090	1270	<100	<40	<40	1300	<40	<12	74	23400	<24	<20	<12	<24	<9	<8	102000	63700	15200
IP3872	3.50-	24/03/2015	26/03/2015	27/04/2015	118	<100	<100	<100	<100	<40	62.5	77.8	78.9	<100	<100	<100	<100	<100	<40	<40	51.5	<40	<12	73	398	<24	<20	<12	<24	<9	<8	398	<100	<100
IP3873	0.50-	25/03/2015	26/03/2015	24/04/2015	634	21300	28600	60400	16200	71.2	128	298	423	4780	13400	51900	25400	10100	<40	<40	199	<40	<12	93	1760	<24	<20	<12	<24	<9	<8	224000	127000	95400
IP3873	1.50-	25/03/2015	26/03/2015	23/04/2015	935	11700	22900	63500	47500	<40	125	340	623	2780	10800	57700	48700	23300	<40	<40	228	<40	<12	82	2280	<24	<20	<12	<24	<9	<8	268000	146000	120000
IP3873	2.50-	25/03/2015	26/03/2015	23/04/2015	1680	4400	16400	50100	22300	86.6	149	832	1120	3100	12000	68300	39600	17400	<40	<40	555	<40	<12	98	4420	<24	<20	<12	<24	<9	<8	221000	93200	123000
IP3874	0.50-	10/03/2015	12/03/2015	08/04/2015	920	70000	97200	237000	63000	<10	120	466	613	5110	23100	245000	85300	32100	<10	<10	322	<10	11	90	2450	<6	<5	<3	<24	<9	<2	829000	468000	359000
IP3874	1.50-	10/03/2015	12/03/2015	02/04/2015	13400	42700	55700	233000	57400	104	5370	23700	8910	5300	14400	227000	76300	26500	<40	<40	16000	<40	196	97	67500	<24	47	<12	196	<9	<8	779000	389000	323000
IP3874	2.20-	10/03/2015	12/03/2015	03/04/2015	44200	157000	118000	131000	31300	142	29500	119000	29500	78700	68100	138000	40300	15200	<40	<40	79200	<40	<12	117	302000	<24	218	<12	<24	<9	<8	1060000	437000	325000
IP3874A	0.50-	10/03/2015	12/03/2015	08/04/2015	2960	48200	55000	120000	39600	<40	172	1360	1980	8680	34300	149000	54500	19800	<40	<40	986	<40	13.4	92	7480	<24	<20	67.2	80.6	67.2	<8	517000	263000	247000
IP3874A	1.50-	10/03/2015	12/03/2015	02/04/2015	1600	47500	65100	113000	35900	<40	66.1	465	1070	2500	14900	75200	32700	12200	<40	<40	331	<40	<12	88	3550	<24	<20	18.2	<24	18.2	<8	390000	261000	125000
IP3874A	2.50-	10/03/2015	12/03/2015	08/04/2015	2400	39700	49000	218000	115000	<40	140	1050	1600	2130	10800	76100	47600	18900	<40	<40	751	<40	<12	80	5980	<24	<20	44.1	44.1	44.1	<8	565000	422000	137000
IP3875	0.50-	10/03/2015	12/03/2015	08/04/2015	1040	42800	44800	117000	41000	<40	108	482	690	5980	23500	126000	51000	18600	<40	<40	342	<40	<12	80	2690	<24	<20	13.3	25.5	13.3	12.2	455000	246000	207000
IP3875	1.50-	10/03/2015	12/03/2015	02/04/2015	1960	102000	69400	128000	43900	<40	231	947	1310	20900	38600	129000	45700	16000	<40	<40	697	<40	18.5	77	5160	<24	<20	45.8	64.3	45.8	<8	582000	343000	234000
IP3875	2.50-	10/03/2015	12/03/2015	02/04/2015	19400	18500	27000	113000	37100	<40	550	7470	12900	3250	19900	103000	33100	11400	<40	<40	5350	<40	<12	104	45700	<24	<20	371	371	371	<8	400000	196000	159000
IP3875	3.50-	10/03/2015	12/03/2015	08/04/2015	594	27800	60000	148000	52300	<40	71.8	280	396	2120	15400	88900	40900	16100	<40	<40	194	<40	<12	84	1560	<24	<20	<12	<24	<9	<8	437000	288000	147000
IP3876	0.50-	10/03/2015	12/03/2015	08/04/2015	619	29000	38400	128000	63600	<40	113	192	413	2450	18200	85000	40400	16400	<40	<40	139	<40	<12	70	1520	<24	<20	<12	<24	<9	10.3	405000	259000	146000
IP3876	1.50-	10/03/2015	12/03/2015	01/04/2015	1920	40200	44700	83900	26100	<40	174	954	1280	2650	11000	55200	29700	11600	<40	<40	636	<40	<12	76	4990	<24	<20	<12	<24	<9	<8	293000	195000	98400
IP3876	2.50-	10/03/2015	12/03/2015	02/04/2015	7450	80600	52400	80000	31000	<40	494	3330	4970	5830	19300	66500	27500	10600	<40	<40	2340	<40	127	73	18600	<24	<20	<12	127	<9	<8	382000	244000	119000
IP3876	3.50-	10/03/2015	12/03/2015	02/04/2015	1200	69400	94100	205000	65700	<40	92.7	359	800	4800	21800	121000	59400	23000	<40	<40	253	<40	<12	79	2740	<24	<20	<12	<24	<9	<8	644000	435000	207000
IP3877	0.50-	11/03/2015	19/03/2015	10/04/2015	9500	351000	260000	122000	24400	51.9	398	1260	6330	52700	63500	45700	15200	5540	<40	<40	843	<40	<12	72	18400	<24	<20	<12	<24	<9	<8	952000	757000	177000
IP3877	1.50-	11/03/2015	19/03/2015	09/04/2015	41.5	34500	64000	180000	66400	<40	<40	43.9	<40	3280	13400	94100	44600	17800	<40	<40	41.5	<40	<12	75	<176	<24	<20	<12	<24	<9	<8	501000	345000	155000
IP3877	2.50-	11/03/2015	19/03/2015	10/04/2015	55200	248000	177000	120000	29500	44.4	2620	17400	36800	123000	96600	83200	28000	11300	<40	<40	11600	<40	<12	81	124000	<24	<20	<12	<24	<9	<8	1030000	574000	331000
IP3877	3.50-	11/03/2015	19/03/2015	09/04/2015	70100	893000	460000	337000	75200	<40	2360	34900	46700	142000	139000	155000	56600	22900	<40	<40	23300	<40	<12	77	177000	<24	<20	<12	<24	<9	<8	2430000	1770000	492000
IP3877	4.50-	11/03/2015	19/03/2015	09/04/2015	43900	239000	110000	90800	20500	61.4	1020	5930	29300	78500	56500	56500	17800	7020	<40	<40	3950	<40	<12	64	84200	<24	<20	<12	<24	<9	<8	754000	460000	209000
IP3878	0.50-	11/03/2015	19/03/2015	14/04/2015	328	7160	16300	44600	14400	<40	56.5	110	219	2730	8500	38400	13500	4430	<40	<40	89.5	<40	<12	70	836	<24	<20	<12	<24	<9	<8	146000	82500	63100
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IP3879	1.50-	11/03/2015	19/03/2015	09/04/2015	21100	65400	73700	53700	10300	105	4100	20500	14100	12900	21000	20100	6310	2340	<40	<40	13700	<40	<12	87	73500	<24	<20	<12	<24	<9	<8	337000	203000	60300
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IP3879	3.50-	11/03/2015	19/03/2015	10/04/2015	22000	159000	101000	97400	22000	833	38500	32600	14600	25700	40100	66100	24500	10100	<40	<40	21700	<40	<12	129	130000	<24	<20	<12	<24	<9	<8	665000	379000	156000
IP3879	4.50-	11/03/2015	19/03/2015	10/04/2015	4520	83300	80400	117000	36600	<40	768	3430	3010	5040	19300	112000	53100	21500	<40	<40	2290	<40	<12	96	14100	<24	<20	<12	<24	<9	<8	521000	317000	190000
IP3880	0.50-	11/03/2015	19/03/2015	10/04/2015	121000	180000	148000	279000	48600	<200	6980	102000	80500	50800	72100	173000	51600	19700	<200	<200	68000	<200	<60	133	378000	<120	<100	<60	<24	<9	<40	1380000	655000	348000
IP3880	1.50-	11/03/2015	19/03/2015	09/04/2015	19600	534000	468000	569000	49600	132	21400	40300	13100	199000	314000	563000	107000	39500	62.2	<40	30200	62.2	<12	169	125000	<24	<20	3280	3340	3280	<8	2930000	1620000	1180000
IP3880	2.50-	11/03/2015	19/03/2015	10/04/2015	62900	205000	200000	227000	33900	105	7190	57100	41900	108000	108000	107000	22600	7350	<40	<40	38100	<40	<12	110	207000	<24	<20	<12	<24	<9	<8	1220000	665000	347000
IP3881	0.50-	10/03/2015	12/03/2015	08/04/2015	3630	95000	119000	264000	54800	57.6	930	1900	2420	15500	33700	105000	43000	16100	<40	<40	1270	<40	<12	91	10200	<24	<20	<12	<24	<9	<8	740000	532000	197000
IP3881	1.50-	10/03/2015	12/03/2015	08/04/2015	8720	131000	140000	357000	57300	<40	999	6210	5810	27700	66200	268000	77800	28200	<40	<40	4440	<40	300	89	26200	<24	<20	<12	300	<9	<8	1150000	684000	439000
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IP3881	4.40-	10/03/2015	12/03/2015	03/04/2015	27200	3200	4230	7230	951	61.6	7130	31300	18100	1240	2440	4750	<100	<100	<40	<40	20900	<40	<12	97	105000	<24	50.4	<12	<24	<9	<8	129000	15600	8430
IP3882	0.50-	10/03/2015	12/03/2015	08/04/2015	4260	357000	565000	507000	174000	170	1000	2990	2840	15100	99400	273000	132000	50400	<40	<40	1990	<40	<12	126	13200	<24	<20	<12	<24	<9	<8	2140000	1600000	520000
IP3882	1.50-	10/03/2015	12/03/2015	08/04/2015	5570	101000	155000	248000	95200	2130	9590	4910	3710	19600	64400	274000	143000	54000	<40	<40	3270	<40	<12	93	29200	<24	<20	<12	<24	<9	<8	1130000	599000	501000
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IP3882	3.50-	10/03/2015	12/03/2015	01/04/2015	555	23400	16400	15300	4390	581	1260	520	371	2010	5410	15800	11300	6190	<40	<40	487	<40	31.9	68	3770	76.4	<20	30.8	139	107	<8	97700	59400	34500
IP3883	0.50-	10/03/2015	12/03/2015	08/04/2015	474	100000	213000	446000	165000	92	130	158	316	6420	51900	339000	187000	76400	<40	<40	123	<40	<12	64	1300	<24	<20	<12	<24	<9	<8	1510000	924000	584000
IP3883	1.50-	10/03/2015	12/03/2015	02/04/2015	17000	36300	45800	48300	11900	60.5	30200	25500	11300	1780	10500	32500	12300	4730	44.8	2050	17000	<40	<12	173	103000	<24	30.3	<12	2050	<9	2050	303000	142000	57100
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IP3887	0.50-	10/03/2015	12/03/2015	08/04/2015	5870	89500	126000	290000	103000	<40	268	1600	3910	5330	27900	168000	83800	31600	<40	<40	1080	<40	<12	83	12800	<24	<20	<12	<24	<9	<8	905000	607000	285000
IP3887	1.50-	10/03/2015	12/03/2015	08/04/2015	18100	64800	61500	97500	35900	45.2	5930	10900	12100	3000	12600	66100	38400	16500	<40	<40	7290	<40	<12	97	54500	<24	48.8	<12	<24	<9	<8	434000	260000	120000
IP3887	2.00-	10/03/2015	12/03/2015	02/04/2015	511000	6230000	5310000	2710000	512000	45000	343000	458000	341000	343000	757000	1330000	481000	196000	<500	<500	305000	<500	<150	76	2000000	<300	<250	<150	<24	<9	<100	19700000	14800000	2910000
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IP3888	0.50-	11/03/2015	19/03/2015	14/04/2015	2710	118000	219000	395000	122000	<40	217	1270	1810	5140	42000	222000	108000	42100	<40	<40	848	<40	<12	88	6880	<24	<20	<12	<24	<9	<8	1240000	854000	377000
IP3888	1.50-	11/03/2015	19/03/2015	09/04/2015	27500	678000	972000	612000	148000	58.8	7290	30900	18400	34900	167000	254000	103000	40600	<40	<40	20600	<40	<12	96	105000	<24	<20	<12	<24	<9	<8	3070000	2410000	559000
IP3888	2.50-	11/03/2015	19/03/2015	09/04/2015	65400	315000	75800	38100	6300	126	1260	12300	43600	341000	127000	86100	19000	7400	<40	<40	8180	<40	<12	110	131000	<24	<20	<12	<24	<9	<8	1140000	435000	573000
IP3888	3.50-	11/03/2015	19/03/2015	10/04/2015	5340	250000	106000	99500	24600	<40	109	564	3560	192000	95700	104000	31900	12200	<40	<40	383	<40	<12	126	9990	<24	<20	<12	<24	<9	<8	914000	481000	423000
IP3888	4.50-	11/03/2015	19/03/2015	09/04/2015	22900	178000	36400	11500	741	154	1700	10100	15300	216000	76800	45900	6410	1680	<40	<40	6700	<40	<12	114	56800	<24	<20	<12	<24	<9	<8	629000	226000	346000
IP3890	0.50-	11/03/2015	19/03/2015	14/04/2015	20000	247000	149000	188000	40500	<40	4000	18200	13400	29000	54200	193000	55900	19900	<40	<40	12100	<40	<12	80	67700	<24	<20	<12	<24	<9	<8	1020000	625000	332000
IP3890	1.50-	11/03/2015	19/03/2015	09/04/2015	27300	134000	53600	19500	1970	1770	66100	37700	18200	54900	38500	21800	6970	2670	<40	<40	25100	<40	<12	84	176000	<24	<20	<12	<24	<9	<8	508000	209000	122000
IP3890	2.50-	11/03/2015	19/03/2015	09/04/2015	14700	50000	33500	12900	984	54.7	11800	19200	9810	17500	18200	14500	3550	1220	<40	<40	12800	<40	<12	87	68400	<24	<20	<12	<24	<9	<8	220000	97400	53700
IP3890	3.50-	11/03/2015	19/03/2015	09/04/2015	4770	1230	1050	<100	<100	<40	447	3530	3180	433	<100	<100	<100	<100	<40	<40	2350	<40	<12	54	14300	<24	<20	<12	<24	<9	<8	17000	2280	433
IP3891	0.50-	11/03/2015	19/03/2015	14/04/2015	7350	85100	41500	43000	9200	<40	3150	10500	4900	7040	14300	34000	13900	5040	<40	<40	7010	<40	<12	81	33000	<24	<20	<12	<24	<9	<8	281000	179000	69300
IP3891	1.50-	11/03/2015	19/03/2015	10/04/2015	68000	117000	90000	29000	5450	<40	6670	50500	45400	16700	19900	12000	4190	1760	<40	<40	33600	<40	<12	95	204000	<24	<20	<12	<24	<9	<8	498000	241000	52900
IP3891	2.50-	11/03/2015	19/03/2015	09/04/2015	15100	6460	2510	<100	<100	185	7560	12100	10100	9790	1980	<100	<100	<100	<40	<40	8050	<40	<12	93	53100	<24	<20	<12	<24	<9	<8	73900	8970	11800
IP3891	3.50-	11/03/2015	19/03/2015	09/04/2015	2820	152000	76000	39800	9340	66.6	220	765	1880	25700	25900	24700	9200	4010	<40	<40	509	<40	<12	82	6270	<24	<20	<12	<24	<9	<8	369000	277000	85500
IP3891	4.50-	11/03/2015	19/03/2015	09/04/2015	17700	<100	<100	<100	<100	77	3400	9560	11800	1600	156	585	2410	1510	<40	<40	6380	<40	<12	80	48800	<24	<20	<12	<24	<9	<8	53600	<100	4750
IP3892	0.50-	11/03/2015	19/03/2015	14/04/2015	66900	29100	51100	58900	11100	159	19400	48500	44600	2670	18200	53800	22200	9050	73.6	<40	32300	73.6	<12	108	212000	<24	<20	<12	73.6	<9	<8	459000	150000	96900
IP3892	0.80-	11/03/2015	19/03/2015	14/04/2015	46500	168000	54300	42900	7370	243	20600	43800	31000	23900	24900	73800	25400	9290	122	<40	29200	122	<12	118	171000	<24	<20	<12	122	<9	<8	592000	273000	148000
IP3892	1.80-	11/03/2015	19/03/2015	10/04/2015	56400	224000	183000	75400	15100	41.2	6470	26500	37600	41400	68500	48200	15600	6170	<40	<40	17700	<40	<12	92	145000	<24	<20	<12	<24	<9	<8	817000	498000	174000
IP3892	2.80-	11/03/2015	19/03/2015	10/04/2015	55100	217000	149000	67500	13100	66.3	6430	24500	36700	79900	71500	52000	17400	7130	<40	<40	16300	<40	<12	91	139000	<24	<20	<12	<24	<9	<8	807000	447000	221000
IP3892	3.80-	11/03/2015	19/03/2015	09/04/2015	17800	242000	126000	49800	7950	63.3	2250	7700	11800	42100	43200	34800	10300	4020	<40	<40	5140	<40	<12	87	44800	<24	<20	<12	<24	<9	<8	601000	426000	130000
IP3892	4.80-	11/03/2015	19/03/2015	10/04/2015	51900	472000	99300	39900	2500	177	4190	10200	34600	230000	119000	77000	12600	3970	<40	<40	6830	<40	<12	96	108000	<24	<20	<12	<24	<9	<8	1160000	614000	438000
IP3893	0.50-	10/03/2015	12/03/2015	02/04/2015	1360	17300	14700	43800	11700	<40	100	529	909	2360	6760	40000	19500	7910	<40	<40	375	<40	<12	80	3310	<24	<20	16	<24	16	<8	160000	87600	68700
IP3893	1.50-	10/03/2015	12/03/2015	01/04/2015	680	9990	12200	32900	8520	<40	79.1	221	453	1190	5060	32400	13000	3700	<40	<40	151	<40	<12	83	1600	<24	<20	<12	<24	<9	<8	117000	63600	51700
IP3893	2.50-	10/03/2015	12/03/2015	02/04/2015	1770	5260	7750	24100	6840	<40	137	785	1180	1670	7470	47400	29500	11600	<40	<40	576	<40	<12	93	4480	<24	<20	44.5	44.5	44.5	<8	134000	43900	86100
IP3893	3.50-	10/03/2015	12/03/2015	08/04/2015	1680	46600	103000	207000	64500	<40	186	572	1120	2330	17500	97800	43500	16600	<40	<40	384	<40	<12	117	4010	<24	<20	<12	<24	<9	16	585000	420000	161000
IP3894	0.50-	10/03/2015	12/03/2015	08/04/2015	1740	43600	56100	107000	36100	<40	176	934	1160	3910	17500	81900	37700	13400	<40	<40	622	<40	<12	85	4660	<24	<20	<12	<24	<9	<8	389000	243000	141000
IP3894	1.50-	10/03/2015	12/03/2015	01/04/2015	1830	33700	50300	145000	38500	84	186	802	1220	4410	19700	113000	53700	21900	<40	<40	534	<40	<12	76	4660	<24	<20	<12	<24	<9	<8	463000	268000	191000
IP3894	2.50-	10/03/2015	12/03/2015	01/04/2015	626	24200	41400	144000	40000	63.8	112	283	417	3770	19500	110000	50000	19500	<40	<40	188	<40	<12	79	1690	<24	<20	<12	<24	<9	<8	435000	249000	184000
IP3895	0.50-	11/03/2015	19/03/2015	14/04/2015	772	17700	31100	85400	28800	<40	148	618	515	1950	10100	53500	26000	10400	<40	<40	418	<40	<12	74	2520	<24	<20	<12	<24	<9	<8	257000	163000	91500
IP3895	1.50-	11/03/2015	19/03/2015	09/04/2015	1310	28500	31600	69800	23700	<40	136	485	876	3870	16800	81400	40000	15800	<40	<40	333	<40	<12	104	3180	<24	<20	<12	<24	<9	<8	299000	154000	142000
IP3895	2.50-	11/03/2015	19/03/2015	09/04/2015	2820	5120	6780	14600	1140	<40	322	1680	1880	2300	8590	44300	19100	6860	<40	<40	1120	<40	<12	97	7840	<24	<20	<12	<24	<9	<8	110000	27600	74300

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Date Complete	Aliphatics >C10-C12	Aliphatics >C12-C16	Aliphatics >C16-C21	Aliphatics >C21-C35	Aliphatics >C35-C44	Aliphatics >C5-C6	Aliphatics >C6-C8	Aliphatics >C8-C10	Aromatics >EC10-EC12	Aromatics >EC12-EC16	Aromatics >EC16-EC21	Aromatics >EC21-EC35	Aromatics >EC35-EC44	Aromatics >EC40-EC44	Aromatics >EC5-EC7	Aromatics >EC7-EC8	Aromatics >EC8-EC10	Benzene	Ethylbenzene	GRO Surrogate % recovery**	GRO TOT (Moisture Corrected)	m,p-Xylene	Methyl tertiary butyl ether (MTBE)	o-Xylene	sum of detected BTEX by GC	sum of detected mpo xylene by GC	Toluene	Total Aliphatics & Aromatics >C5-C44	Total Aliphatics >C12-C44	Total Aromatics >EC12-EC44
				Commercial >1m RBSL															71000	617000	547000	5000									389000			
				Date Complete	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
IP3895	3.50-	11/03/2015	19/03/2015	09/04/2015	1900	14900	23800	45700	21500	44.8	197	682	1260	4930	17500	73900	41400	16000	<40	<40	470	<40	<12	98	4580	<24	<20	<12	<24	<9	21.3	248000	106000	138000
IP3896	0.50-	11/03/2015	19/03/2015	14/04/2015	1320	11400	14500	35600	14900	<40	135	443	880	3140	10800	44000	23200	9330	<40	<40	296	<40	<12	86	3100	<24	<20	<12	<24	<9	<8	161000	76400	81100
IP3896	1.50-	11/03/2015	19/03/2015	09/04/2015	2700	13800	17400	42600	10200	<40	209	1020	1800	3250	11400	55600	24900	9440	<40	<40	690	<40	<12	72	6470	<24	<20	<12	<24	<9	<8	186000	84000	95200
IP3896	2.50-	11/03/2015	19/03/2015	09/04/2015	1930	8300	12900	32200	9950	<40	155	710	1280	2300	9220	41700	16900	6240	<40	<40	478	<40	<12	69	4600	<24	<20	<12	<24	<9	<8	138000	63400	70100
IP3897	0.50-	11/03/2015	19/03/2015	14/04/2015	11900	164000	70600	44100	3550	<40	838	6490	7940	6970	14800	23700	8280	3650	<40	<40	4330	<40	<12	43	31500	<24	<20	<12	<24	<9	<8	368000	282000	53700
IP3897	1.50-	11/03/2015	19/03/2015	10/04/2015	25200	145000	52900	29400	4090	90.7	19400	25700	16800	27000	28800	28900	6640	1540	73.9	<40	17200	73.9	<12	110	104000	<24	<20	<12	73.9	<9	<8	428000	232000	91300
IP3897	2.50-	11/03/2015	19/03/2015	09/04/2015	16100	126000	53300	27800	4120	58.8	1630	5570	10700	17700	21600	20600	6650	2810	<40	<40	3720	<40	<12	97	37800	<24	<20	<12	<24	<9	<8	316000	211000	66500
IP3897	3.50-	11/03/2015	19/03/2015	10/04/2015	50700	202000	52700	26900	4140	452	16800	20700	33800	45600	36400	28100	8440	3750	53.1	<40	13800	53.1	<12	103	136000	<24	<20	<12	53.1	<9	<8	540000	286000	118000
IP3897	4.50-	11/03/2015	19/03/2015	10/04/2015	31400	29800	8550	746	<100	65.9	652	3050	20900	21300	16100	11700	5770	3000	<40	<40	2030	<40	<12	102	58200	<24	<20	<12	<24	<9	<8	152000	39100	54800
IP3898	0.50-	11/03/2015	19/03/2015	14/04/2015	41700	456000	255000	102000	24100	61.1	27800	53900	27800	165000	150000	114000	45500	18800	48	<40	35900	48	<12	93	187000	<24	<20	<12	48	<9	<8	1500000	837000	475000
IP3898	1.50-	11/03/2015	19/03/2015	10/04/2015	113000	405000	214000	56900	6630	179	239000	203000	75200	166000	149000	80200	17800	5700	594	<100	135000	594	<30	263	766000	<60	715	<30	594	<9	<20	1860000	683000	413000
IP3898	2.50-	11/03/2015	19/03/2015	10/04/2015	79700	153000	37100	15800	<100	220	24000	53700	53100	107000	58000	35300	5400	1120	59.4	<40	35800	59.4	<12	100	247000	<24	<20	<12	59.4	<9	<8	658000	206000	205000
IP3898	3.50-	11/03/2015	19/03/2015	10/04/2015	18600	45500	12900	6490	<100	157	3450	5290	12400	40400	22000	13600	<100	<100	<40	<40	3530	<40	<12	71	43500	<24	<20	<12	<24	<9	<8	184000	64900	76100
IP3898	4.50-	11/03/2015	19/03/2015	10/04/2015	17300	171000	47000	14500	<100	195	5540	7570	11600	36400	31200	21200	6740	3040	<40	<40	5050	<40	<12	33	47300	<24	<20	<12	<24	<9	<8	375000	232000	95600
IP3900	0.50-	27/03/2015	31/03/2015	01/05/2015	43600	312000	345000	204000	39100	<200	39300	93400	29100	86200	186000	218000	80200	31300	<200	<200	62200	<200	<60	115	268000	<120	<100	<60	<24	<9	<40	1740000	900000	570000
IP3900	1.50-	27/03/2015	31/03/2015	30/04/2015	244000	1060000	1060000	986000	243000	<200	84000	376000	163000	50900	218000	496000	189000	72800	<200	<200	250000	<200	<60	112	1120000	<120	<100	<60	<24	<9	<40	5410000	3340000	953000
IP3900	2.50-	27/03/2015	31/03/2015	30/04/2015	106	929	235	<100	<100	<40	74.8	95.5	70.2	1160	1100	3260	514	<100	<40	<40	63.3	<40	<12	100	422	<24	<20	<12	<24	<9	<8	7620	1160	6040
IP3900	3.50-	27/03/2015	31/03/2015	30/04/2015	<40	93900	42900	30500	3510	<40	<40	<40	<40	10900	13600	15700	<100	<100	<40	<40	<40	<40	<12	92	<176	<24	<20	<12	<24	<9	<8	211000	171000	40100
IP3900	4.50-	27/03/2015	31/03/2015	30/04/2015	110	2270	1490	<100	<100	<40	111	145	72.5	1120	2700	8410	1070	<100	<40	<40	95.9	<40	<12	41	546	<24	<20	<12	<24	<9	<8	17600	3750	13300
IP3903	0.50-	11/03/2015	19/03/2015	14/04/2015	<40	2290	8880	24300	4250	<40	56.6	<40	<40	1420	8750	42500	21700	8960	<40	<40	<40	<40	<12	57	<176	<24	<20	<12	<24	<9	<8	114000	39700	74300
IP3903	1.50-	11/03/2015	19/03/2015	10/04/2015	<40	<100	813	6710	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	68	<176	<24	<20	<12	<24	<9	<8	7540	7520	<100
IP3903	2.50-	11/03/2015	19/03/2015	09/04/2015	25900	<100	217	2790	<100	<40	933	9240	17300	<100	<100	<100	374	149	<40	<40	6160	<40	<12	80	59500	<24	<20	<12	<24	<9	<8	62900	3000	374
IP3903	3.50-	11/03/2015	19/03/2015	10/04/2015	20900	73300	39800	4890	<100	212	5130	16000	14000	6840	5560	3540	705	<100	<40	<40	10700	<40	<12	97	66900	<24	<20	<12	<24	<9	<8	201000	118000	16600
IP3904	0.50-	11/03/2015	19/03/2015	14/04/2015	<40	1470	11000	87100	25600	<40	<40	<40	<40	1270	7220	64800	40200	15500	<40	<40	<40	<40	<12	72	<176	<24	<20	<12	<24	<9	<8	239000	125000	114000
IP3904	1.50-	11/03/2015	19/03/2015	10/04/2015	<40	<100	2650	262000	43100	<40	<40	<40	<40	<100	1920	115000	58900	14800	<40	<40	<40	<40	<12	79	<176	<24	<20	<12	<24	<9	<8	483000	308000	175000
IP3904	2.50-	11/03/2015	19/03/2015	09/04/2015	535	<100	<100	24500	3150	76.4	1130	785	356	<100	<100	8310	6100	1710	<40	<40	853	<40	107	57	3770	221	<20	<12	328	221	<8	45800	27600	14400
IP3904	3.50-	11/03/2015	19/03/2015	10/04/2015	33100	8400	1830	3010	<100	1380	140000	105000	22100	<100	<100	<100	<100	<100	412	<200	69800	412	<60	165	372000	<120	279	<60	412	<9	<40	385000	13200	<100
IP3905	0.50-	11/03/2015	19/03/2015	14/04/2015	<40	2490	14300	90100	35400	<40	<40	<40	<40	<100	9120	60200	40900	18000	<40	<40	<40	<40	<12	79	<176	<24	<20	<12	<24	<9	<8	252000	142000	110000
IP3905	1.50-	11/03/2015	19/03/2015	10/04/2015	<40	1620	6430	17000	4450	<40	<40	<40	<40	<100	764	17800	21600	8950	<40	<40	<40	<40	<12	131	<176	<24	<20	<12	<24	<9	<8	69600	29500	40200
IP3906	0.50-	11/03/2015	19/03/2015	10/04/2015	30600	54600	34300	9210	<100	259	102000	63000	20400	3350	5030	8320	3830	1870	313	<200	42000	313	<60	145	259000	<120	769	<60	313	<9	<40	377000	98100	20500
IP3906	1.50-	11/03/2015	19/03/2015	10/04/2015	7460	7610	3930	2140	<100	575	80600	43700	4980	2920	1600	4350	1120	<100	<40	<40	29100	<40	<12	71	166000	<24	<20	<12	<24	<9	<8	190000	13700	9990
IP3906	2.50-	11/03/2015	19/03/2015	10/04/2015	260	<100	<100	<100	<100	46.3	3090	893	173	<100	<100	<100	<100	<100	<40	<40	594	<40	<12	70	5050	<24	<20	<12	<24	<9	<8	5050	<100	<100
IP3906	3.50-	11/03/2015	19/03/2015	10/04/2015	41	<100	<100	5250	<100	<40	252	138	<40	<100	<100	3500	<100	<100	<40	<40	92.4	<40	<12	33	559	<24	<20	<12	<24	<9	<8	9310	5250	3500
IP3908	0.50-	11/03/2015	19/03/2015	14/04/2015	<40	2450	12400	53900	18700	<40	<40	<40	<40	1760	12500	56200	35500	16600	<40	<40	<40	<40	<12	76	<176	<24	<20	<12	<24	<9	<8	193000	87400	106000
IP3910	0.50-	27/03/2015	31/03/2015	01/05/2015	6920	158000	301000	405000	118000	<40	243	3130	4610	6590	54800	280000	160000	67100	<40	<40	2090	<40	<12	61	17000	<24	<20	<12	<24	<9	<8	1500000	983000	501000
IP3910	1.50-	27/03/2015	31/03/2015	30/04/2015	7870	1610000	991000	910000	221000	<40	1310	7430	5250	249000	288000	419000	149000	60200	<40	<40	4950	<40	<12	102	26800	<24	<20	<12	<24	<9	<8	4860000	3730000	1100000
IP3910	2.50-	27/03/2015	31/03/2015	30/04/2015	35200	224000	203000	231000	58700	147	2810	8160	23400	16200	62300	203000	93200	38800	<40	<40	5440	<40	<12	121	75200	<24	<20	<12	<24	<9	<8	1170000	716000	374000
IP3910	3.50-	27/03/2015	31/03/2015	30/04/2015	17500	97300	21800	8990	<100	<40	123	655	11700	56600	21400	13900	3430	1470	<40	<40	436	<40	<12	100	30500	<24	<20	<12	<24	<9	<8	254000	128000	95400
IP3914	0.50-	11/03/2015	19/03/2015	14/04/2015	103	27600	72000	118000	30300	42.2	60.7	93.7	68.6	9130	37400	151000	65000	21500	<40	<40	64.7	<40	<12	31	436	<24	<20	<12	<24	<9	<8	510000	248000	262000
IP3915	0.50-	27/03/2015	31/03/2015	30/04/2015	96200	193000	63500	70800	10400	41.5	6660	26900	64100	48900	38800	78700	28900	11600	<40	<40	17900	<40	<12	95	212000	<24	<20	<12	<24	<9	<8	745000	338000	195000
IP3915	1.50-	27/03/2015	31/03/2015	30/04/2015	83600	502000	283000	385000	98200	<100	6140	25600	55700	35300	90700	211000	72100	29000	<100	<100	17100	<100	<30	101	188000	<60	<50	<30	<24	<9	<20	1860000	1270000	409000
IP3915	2.50-	27/03/2015	31/03/2015	30/04/2015	62300	105000	29700	23500	1880	53.8	16300	26100	41500	12500	15000	17500	3350	1200	78.4	<40	17400	78.4	<12	108	164000	<24	140	<12	78.4	<9	<8	372000	160000	48300
IP3915	3.50-	27/03/2015	31/03/2015	30/04/2015	32000	7310	510	<100	<100	<40	14100	21200	21300	<100	<100	<100	<100	<100	78.4	<40	14100	78.4	<12	104	103000	<24	71.7	<12	78.4	<9	<8	111000	7820	<100
IP3915	4.50-	27/03/2015	31/03/2015	30/04/2015	1540	<100	<100	<100	<100	<40	233	851	1030	<100	<100	<100	<100	<100	<40	<40	567	<40	<12	82	4250	<24	<20	<12	<24	<9	<8	4250	<100	<100
IP3921	0.50-	11/03/2015	19/03/2015	14/04/2015	442	6080	25300	67900	23600	<40	58.1	141	295	<100	5070	52700	27800	10600	<40	<40	95.8	<40	<12	49	1050	<24	<20	<12	<24	<9	<8	210000	123000	85600
IP3922	0.50-	11/03/2015	19/03/2015	14/04/2015	16500	95900	83700	136000	37800	<40	4720	10700	11000	22800	49500	102000	35700	13400	<40	<40	7140	<40	<12	85	50200	<24	<20	<12	<24	<9	<8	614000	353000	210000
IP3925	0.50-	27/03/2015	01/04/2015	06/05/2015	122	502000	333000	215000	48500	<40	87.1	108	81.9	137000	166000	230000	87100	36100	<40	<40	71.5	<40	<12	95	485	<24	<20	<12	<24	<9	<8	1720000	1100000	620000
IP3925	1.50-	27/03/2015	01/04/2015	01/05/2015	96.4	<100	<100	<100	<100	<40	177	145	64.3	225	<100	3540	146	<100	<40	<40	96.4	<40	<12	98	595	<24	<20	<12	<24	<9	<8	4510	<100	3910
IP3925	2.50-	27/03/2015	01/04/2015	01/05/2015	1780	697	998	<100	<100	<40	875	1140	1180	252	<100	<100	<100	<100	<40	<40	759	<40	<12	99	5750	<24	<20	<12	<24	<9	<8	7700	1690	252
IP3925	3.50-	27/03/2015	01/04/2015	01/05/2015	14400	838	<100	<100	<100	44.8	8040	16600	9570	8220	1640	<100	<100	<100	<40	<40	11000	<40	<12	86	59600	<24	<20	<12	<24	<9	<8	70300	838	9860
IP3925	4.50-	27/03/2015	01/04/2015	01/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	71	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3926	0.50-	11/03/2015	19/03/2015	14/04/2015	<40	1530	23600	158000	51000	<40	<40	<40	<40	<100	4450	77100	68400	29100	<40	<40	<40	<40	<12	74	<176	<24	<20	<12	<24	<9	<8	384000	234000	150000
IP3926	1.50-	11/03/2015	19/03/2015	09/04/2015	35200	1080000	1660000	2820000	772000	44.8	12100	66800	23500	245000	1070000	3050000	1170000	436000	44.8	<40	44600	<40	<12	36	182000	<24	<20	<12	<24	<9	<8	12100000	6340000	5530000
IP3928	0.50-	11/03/2015	19/03/2015	14/04/2015	<40	3770	29300	125000	37600	<40	<40	<40	<40	2690	15100	134000	75500	31600	<40	<40	<40	<40	<12	68	<176	<24	<20	<12	<24	<9	<8	423000	195000	228000
IP3930	0.50-	27/03/2015	31/03/2015	05/05/2015	2500	36500	143000	200000	11100	<40	389	2520	1670	8200	34700	130000	30900	11100	<40	<40	1680	<40	<12	112	8790	<24	<20	<12	<24	<9	<8	604000	391000	204000
IP3930	1.50-	27/03/2015	31/03/2015	30/04/2015	<40	<100	<100	<100	<100	<40	62.5	46	<40	<100	<100	1260	294	<100	<40	<40	<40	<40	<12	101	<176	<24	<20	<12	<24	<9	<8	1760	<100	1560
IP3930	2.50-	27/03/2015	31/03/2015	30/04/2015	75.4	<100	<100	<100	<100	44.1	203	144	51	<100	<100	16800	<100	<100	<40	<40	98.6	<40	<12	53	616	<24	<20	<12	<24	<9	<8	17400	<100	16800
IP3930	3.20-	27/03/2015	31/03/2015	30/04/2015	<40	106	<100	1180	<100	<40	91.3	<40	<40	<100	<100	1790	<100	<100	<40	<40	<40	<40	<12	100	<176	<24	<20	<12	<24	<9	<8	3240	1280	1790
IP3930	4.20-	27/03/2015	31/03/2015	30/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	93	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3930	5.20-	27/03/2015	31/03/2015	30/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	73	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3931	0.50-	27/03/2015	31/03/2015	01/05/2015	6700	18600	46000	89100	29600	<40	206	2700	4470	2460	12500	78200	55600	25900	<40	<40	1880	<40	80.9	89	16000	<24	<20	<12	80.9	<9	<8	348000	183000	149000
IP3931	1.50-	27/03/2015	31/03/2015	30/04/2015	1460	24600	104000	145000	37500	<40	403	926	977	3130	23000	84900	40000	17100	<40	<40	618	<40	<12	114	4420	<24	<20	<12	<24	<9	<8	466000	311000	151000
IP3931	2.50-	27/03/2015	31/03/2015	30/04/2015	17200	109000	115000	72100	13100	1120	13100	13100	11400	11100	32500	55900	19500	7880	43.3	<40	8720	<40	<12	99	64700	<24	<20	<12	<24	<9	<8	492000	309000	119000
IP3932	0.50-	11/03/2015	19/03/2015	14/04/2015	<40	1790	12300	65200	24000	<40	<40	44.5	<40	397	3730	48800	39200	18900	<40	<40	<40	<40	<12	87	<176	<24	<20	<12	<24	<9	<8	196000	103000	92200
IP3932	1.50-	11/03/2015	19/03/2015	09/04/2015	27200	442000	356000	130000	19300	<40	3580	24500	18100	87200	194000	156000	47200	18100	<40	<40	16400	<40	<12	74	89900	<24	<20	<12	<24	<9	<8	1520000	947000	485000
IP3932	2.50-	11/03/2015	19/03/2015	10/04/2015	7840	263	575	2000	<100	<40	1320	3040	5220	<100	<100	<100	265	196	<40	<40	2270	<40	114	117	19700	<24	<20	131	245	131	<8	22800	2840	265
IP3932	3.50-	11/03/2015	19/03/2015	09/04/2015	25100	46500	43100	34200	8080	302	12900	16700	16700	9870	25400	40100	15200	6190	<40	<40	11100	<40	<12	74	82900	<24	<20	<12	<24	<9	<8	305000	132000	90700
IP3932	4.50-	11/03/2015	19/03/2015	09/04/2015	5390	10600	8040	5810	107	166	1750	2420	3590	2620	5660	23500	8200	3460	<40	<40	1610	<40	<12	96	14900	<24	<20	<12	<24	<9	<8	79500	24600	39900
IP3933	0.50-	11/03/2015	19/03/2015	14/04/2015	1100	50800	89900	113000	17900	<40	103	329	735	3030	19900	54100	22100	8160	<40	<40	232	<40	<12	78	2540	<24	<20	<12	<24	<9	<8	373000	271000	99200
IP3934	0.50-	27/03/2015	31/03/2015	01/05/2015	2140	65400	94900	141000	35600	74.9	219	789	1430	11000	45500	138000	62900	25500	<40	<40	535	<40	<12	57	5190	<24	<20	<12	<24	<9	<8	600000	337000	257000
IP3934	1.50-	27/03/2015	31/03/2015	30/04/2015	124000	87100	88000	101000	23600	115	17000	29500	83000	25400	63600	122000	44000	16500	<100	<100	19700	<100	<30	103	274000	<60	<50	<30	<24	<9	<20	829000	300000	255000
IP3934	2.50-	27/03/2015	31/03/2015	30/04/2015	1160	12100	19400	32000	6010	<40	249	596	770	1110	4750	24500	12900	5460	<40	<40	398	<40	<12	90	3210	<24	<20	<12	<24	<9	<8	116000	69500	43200
IP3934	3.50-	27/03/2015	31/03/2015	30/04/2015	7810	32500	19700	17300	1660	<40	599	2280	5210	3780	10300	19200	5050	1900	<40	<40	1520	<40	<12	83	17500	<24	<20	<12	<24	<9	<8	127000	71100	38300
IP3942	0.50-	27/03/2015	31/03/2015	01/05/2015	307	20200	47400	78200	15900	<40	63.7	94.4	204	3670	21100	77400	36800	14400	<40	<40	62.5	<40	<12	53	768	<24	<20	<12	<24	<9	<8	301000	162000	139000
IP3942	1.50-	27/03/2015	31/03/2015	30/04/2015	12700	269000	236000	217000	55400	252	5840	6070	8460	24700	76500	127000	49000	20500	47.1	<40	4670	<40	257	123	38000	<24	<20	371	628	371	<8	1090000	778000	277000
IP3942	2.50-	27/03/2015	31/03/2015	30/04/2015	66300	81100	66900	94900	21000	<40	656	12400	44200	5210	22700	74500	26900	10300	<40	<40	8240	<40	<12	105	132000	<24	<20	<12	<24	<9	<8	525000	264000	129000
IP3942	3.50-	27/03/2015	31/03/2015	30/04/2015	1610	4370	5830	8190	1770	<40	67.3	375	1070	<100	2350	9420	3860	1760	<40	<40	249	<40	<12	104	3390	<24	<20	<12	<24	<9	<8	39200	20200	15600
IP3942	4.50-	27/03/2015	31/03/2015	30/04/2015	936	<100	<100	<100	<100	52.9	486	452	624	<100	<100	<100	<100	<100	<40	<40	352	<40	27.6	104	3020	<24	<20	21.9	49.5	21.9	<8	2910	<100	<100
IP3943	0.50-	27/03/2015	31/03/2015	01/05/2015	672	107000	144000	160000	42900	41.8	110	261	448	17900	71600	178000	75100	33100	<40	<40	183	<40	<12	85	1720	<24	<20	<12	<24	<9	<8	799000	454000	343000
IP3943	1.30-	27/03/2015	31/03/2015	30/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	114	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3943	2.30-	27/03/2015	31/03/2015	30/04/2015	111	<100	<100	3360	<100	<40	234	105	73.2	<100	1310	3720	1930	868	<40	<40	70.8	<40	<12	109	620	<24	<20	<12	<24	<9	<8	10900	3360	6960
IP3943	3.30-	27/03/2015	31/03/2015	30/04/2015	5940	50600	60900	70300	13600	<40	466	1900	3960	3190	13400	48100	20100	8420	<40	<40	1270	<40	<12	122	13600	<24	<20	<12	<24	<9	<8	294000	195000	84800
IP3943	4.30-	27/03/2015	31/03/2015	30/04/2015	25300	74900	92200	117000	25600	<40	274	4400	16800	3810	22400	79000	32000	13200	<40	<40	2930	<40	<12	94	49700	<24	<20	<12	<24	<9	<8	496000	309000	137000
IP3943	5.30-	27/03/2015	31/03/2015	30/04/2015	11600	29800	29300	25300	4470	165	2300	5690	7700	4000	8230	22500	8750	3740	<40	<40	3790	<40	<12	140	31500	<24	<20	<12	<24	<9	<8	164000	88900	43500
IP3944	0.50-	27/03/2015	31/03/2015	05/05/2015	11800	124000	139000	92800	10200	234	13900	19400	7880	29000	89900	108000	38700	15300	104	<40	12900	104	<12	95	66300	<24	<20	<12	104	<9	<8	698000	366000	265000
IP3944	1.50-	27/03/2015	31/03/2015	30/04/2015	5850	38300	66800	56800	9120	131	4080	6600	3900	4240	27900	84900	25700	9630	<40	<40	4400	<40	<12	76	25000	<24	<20	<12	<24	<9	<8	339000	171000	143000
IP3944	2.50-	27/03/2015	31/03/2015	30/04/2015	9460	143000	184000	126000	27700	249	7920	12200	6310	14100	77500	139000	43800	15600	57.3	<40	8150	57.3	<12	87	44400	<24	<20	<12	57.3	<9	<8	800000	481000	275000
IP3945	0.50-	24/03/2015	26/03/2015	25/04/2015	649	9030	35400	65900	15100	81.9	548	890	433	1650	7780	57600	37900	17400	<40	<40	608	<40	<12	77	3220	<24	<20	<12	<24	<9	<8	234000	125000	105000
IP3945	1.50-	24/03/2015	26/03/2015	26/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	986	<100	<100	<40	<40	<40	<40	<12	75	<176	<24	<20	<12	<24	<9	<8	986	<100	986
IP3945	2.50-	24/03/2015	26/03/2015	26/04/2015	3930	1380	2520	14900	11700	216	7200	8780	2620	<100	628	9990	7590	3090	56.5	<40	5850	56.5	<12	76	28700	<24	<20	<12	56.5	<9	<8	77400	30600	18200
IP3945	3.50-	24/03/2015	26/03/2015	25/04/2015	<40	<100	1430	11500	1280	<40	<40	<40	<40	<100	<100	3080	562	<100	<40	<40	<40	<40	<12	88	<176	<24	<20	<12	<24	<9	<8	17900	14200	3640
IP3946	0.50-	24/03/2015	26/03/2015	25/04/2015	8440	35900	41400	90100	23500	1930	1810	8920	5620	2860	10300	58000	37700	16800	<40	<40	5950	<40	<12	87	32700	<24	<20	<12	<24	<9	<8	332000	191000	109000
IP3946	0.50-	27/03/2015	31/03/2015	01/05/2015	1320	15200	21100	40000	8520	<40	957	2060	883	3430	12400	43500	20900	8090	<40	<40	1450	<40	74.6	82	6710	<24	<20	<12	74.6	<9	<8	172000	84900	80200
IP3946	0.50-	27/03/2015	01/04/2015	06/05/2015	6070	383000	203000	210000	38800	<40	1860	3210	4050	285000	192000	243000	71400	28000	<40	<40	2140	<40	<12	113	17400	<24	<20	<12	<24	<9	<8	1640000	835000	791000
IP3946	1.50-	27/03/2015	31/03/2015	30/04/2015	319	<100	<100	<100	<100	<40	1520	1210	213	<100	<100	1090	242	<100	<40	<40	809	<40	<12	112	4110	<24	<20	<12	<24	<9	<8	5430	<100	1330
IP3946	1.50-	27/03/2015	01/04/2015	01/05/2015	53500	569000	318000	388000	85800	468	7740	15100	35700	305000	264000	394000	111000	43400	<40	<40	10100	<40	<12	93	123000	<24	<20	<12	<24	<9	<8	2560000	1360000	1070000
IP3946	2.50-	27/03/2015	31/03/2015	30/04/2015	294	<100	<100	<100	<100	<40	298	737	196	<100	<100	1430	<100	<100	<40	<40	491	<40	<12	109	2030	<24	<20	<12	<24	<9	<8	3460	<100	1430
IP3946	2.50-	27/03/2015	01/04/2015	01/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	708	1350	2780	<100	<100	<40	<40	<40	<40	<12	61	<176	<24	<20	<12	<24	<9	<8	4840	<100	4840
IP3946	3.50-	27/03/2015	31/03/2015	30/04/2015	<10	<100	<100	<100	<100	<10	<10	<10	<10	<100	<100	3180	<100	<100	<10	<10	<10	<10	<3	99	<44	<6	<5	<3	<24	<9	<2	3180	<100	3180
IP3946	3.50-	27/03/2015	01/04/2015	01/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	511	1520	2030	1150	<40	<40	<40	<40	<12	45	<176	<24	<20	<12	<24	<9	<8	4070	<100	4060
IP3946	4.50-	27/03/2015	31/03/2015	30/04/2015	<40	243	583	3520	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	76	<176	<24	<20	<12	<24	<9	<8	4350	4350	<100
IP3946	4.50-	27/03/2015	01/04/2015	01/05/2015	89.9	13900	13400	21400	2580	<40	77.7	88.8	59.9	1980	4480	17200	9610	3840	<40	<40	58.8	<40	<12	68	386	<24	<20	<12	<24	<9	<8	85000	51300	33300
IP3946	5.50-	27/03/2015	31/03/2015	30/04/2015	170	1380	2070	5580	685	<40	79.8	218	113	<100	614	3290	865	<100	<40	<40	145	<40	<12	73	743	<24	<20	<12	<24	<9	<8	15200	9720	4770

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Date Complete	Aliphatics >C10-C12	Aliphatics >C12-C16	Aliphatics >C16-C21	Aliphatics >C21-C35	Aliphatics >C35-C44	Aliphatics >C5-C6	Aliphatics >C6-C8	Aliphatics >C8-C10	Aromatics >EC10-EC12	Aromatics >EC12-EC16	Aromatics >EC16-EC21	Aromatics >EC21-EC35	Aromatics >EC35-EC44	Aromatics >EC40-EC44	Aromatics >EC5-EC7	Aromatics >EC7-EC8	Aromatics >EC8-EC10	Benzene	Ethylbenzene	GRO Surrogate % recovery**	GRO TOT (Moisture Corrected)	m,p-Xylene	Methyl tertiary butyl ether (MTBE)	o-Xylene	sum of detected BTEX by GC	sum of detected mpo xylene by GC	Toluene	Total Aliphatics & Aromatics >C5-C44	Total Aliphatics >C12-C44	Total Aromatics >EC12-EC44
				Commercial >1m RBSL															**71000**	**617000**	**547000**	**5000**									**389000**			
					µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	
IP3947	0.50-	16/03/2015	20/03/2015	15/04/2015	189	<100	194	6440	445	<40	<40	118	125	1350	11500	39200	14600	7130	<40	<40	80.2	<40	<12	98	570	<24	<20	<12	<24	<9	<8	74300	7080	66700
IP3947	1.50-	16/03/2015	20/03/2015	12/04/2015	5930	5540	8610	56700	17000	195	519	4990	3960	1030	5930	57000	32200	11800	<40	<40	3420	<40	94.4	62	19000	<24	<20	<12	94.4	<9	<8	203000	87900	96100
IP3947	2.50-	16/03/2015	20/03/2015	12/04/2015	4760	<100	<100	5630	<100	1250	3710	5030	3170	<100	<100	6270	2330	610	<40	<40	3360	<40	<12	116	21300	<24	<20	<12	<24	<9	<8	35500	5630	8600
IP3948	0.50-	11/03/2015	19/03/2015	14/04/2015	414	35500	123000	324000	57400	<40	79.2	206	276	6260	21200	155000	71300	25800	<40	<40	137	<40	<12	34	1130	<24	<20	<12	<24	<9	<8	794000	539000	254000
IP3948	1.70-	11/03/2015	19/03/2015	09/04/2015	632	23500	4060	1760	<100	<40	51.9	177	421	4880	2540	952	<100	<100	<40	<40	118	<40	<12	58	1410	<24	<20	<12	<24	<9	<8	39100	29300	8370
IP3949	0.50-	18/03/2015	20/03/2015	16/04/2015	<40	<100	4720	25700	7800	<40	<40	<40	<40	<100	2740	23000	10000	3920	<40	<40	<40	<40	<12	69	<176	<24	<20	<12	<24	<9	<8	74000	38300	35800
IP3949	1.50-	18/03/2015	20/03/2015	14/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	103	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3951	0.50-	16/03/2015	20/03/2015	15/04/2015	3510	72800	78900	76600	10700	63.8	2880	4630	2340	6550	25500	72100	36200	16900	<40	<40	3090	<40	<12	73	16600	<24	<20	<12	<24	<9	<8	396000	239000	140000
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IP3952	1.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	75	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3952	2.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	8370	17500	<100	<40	<40	<40	<40	<100	1850	11800	4570	830	<40	<40	<40	<40	<12	62	<176	<24	<20	<12	<24	<9	<8	44100	25800	18200
IP3953	0.50-	16/03/2015	20/03/2015	15/04/2015	7290	243000	222000	93800	12000	168	4990	9150	4860	38000	58200	47500	19000	8260	<40	<40	6100	<40	<12	90	32600	<24	<20	<12	<24	<9	<8	766000	571000	163000
IP3953	1.50-	16/03/2015	20/03/2015	11/04/2015	141	6610	7160	5330	<100	51.5	131	225	94.1	<100	16400	<100	<100	<100	<40	<40	214	<40	15.7	89	870	48.2	<20	<12	63.9	48.2	<8	36400	19100	16400
IP3954	0.50-	17/03/2015	20/03/2015	21/04/2015	1170	80000	99100	88400	16400	104	901	1500	778	2520	16000	69700	43900	17800	<40	<40	1110	<40	113	84	5560	<24	<20	<12	113	<9	<8	421000	284000	132000
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IP3957	3.50-	17/03/2015	20/03/2015	17/04/2015	9970	55100	35400	22600	1930	170	1410	2960	6650	3390	8520	18100	5560	1950	<40	<40	1970	<40	<12	93	23100	<24	<20	<12	<24	<9	<8	174000	115000	35600
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IP3978	0.50-	18/03/2015	20/03/2015	15/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	89	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3978	1.50-	18/03/2015	20/03/2015	15/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	72	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3978	2.50-	18/03/2015	20/03/2015	15/04/2015	<10	<100	<100	<100	<100	<10	<10	<10	<10	<100	<100	<100	<100	<100	<10	<10	<10	<10	<3	63	<44	<6	<5	<3	<24	<9	<2	<100	<100	<100
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IP3979	1.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	258	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	80	<176	<24	<20	<12	<24	<9	<8	258	258	<100
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IP3980	1.50-	17/03/2015	20/03/2015	19/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	972	<100	<100	<40	<40	<40	<40	<12	86	<176	<24	<20	<12	<24	<9	<8	972	<100	972
IP3981	0.50-	16/03/2015	20/03/2015	13/04/2015	41.3	1450	380	8870	<100	<40	47.5	43.8	<40	<100	<100	40100	7940	1160	<40	<40	<40	<40	<12	71	<176	<24	<20	<12	<24	<9	<8	59000	10700	48100
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IP3981	2.50-	16/03/2015	20/03/2015	12/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	76	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3981	3.50-	16/03/2015	20/03/2015	12/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	87	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
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IP3983	1.50-	16/03/2015	20/03/2015	12/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	104	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3983	2.50-	16/03/2015	20/03/2015	11/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	126	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
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IP3990	1.50-	17/03/2015	20/03/2015	17/04/2015	3240	127000	215000	359000	74300	45.9	969	1890	2160	13200	71900	206000	76600	29800	<40	<40	1260	<40	<12	66	9580	<24	<20	<12	<24	<9	<8	1150000	775000	368000
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IP3992	3.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	85	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3993	0.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	102	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3993	1.50-	17/03/2015	20/03/2015	16/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	84	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3993	2.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	94	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3995	0.50-	13/03/2015	19/03/2015	09/04/2015	<40	<100	<100	2000	<100	<40	<40	<40	<40	<100	<100	15800	3190	1660	<40	<40	<40	<40	<12	92	<176	<24	<20	<12	<24	<9	<8	21000	2000	19000
IP3995	1.50-	13/03/2015	19/03/2015	08/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	94	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
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IP3995	3.50-	13/03/2015	19/03/2015	08/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	309	498	1110	2350	1410	<40	<40	<40	<40	<12	47	<176	<24	<20	<12	<24	<9	<8	4280	<100	4270
IP3995	4.50-	13/03/2015	19/03/2015	08/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	7540	1840	713	<40	<40	<40	<40	<12	82	<176	<24	<20	<12	<24	<9	<8	9380	<100	9380
IP3996	0.50-	13/03/2015	19/03/2015	09/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	105	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3996	1.50-	13/03/2015	19/03/2015	08/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	96	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP3996	2.50-	13/03/2015	19/03/2015	08/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	1810	<100	<100	<40	<40	<40	<40	<12	88	<176	<24	<20	<12	<24	<9	<8	1810	<100	1810
IP3996	3.50-	13/03/2015	19/03/2015	08/04/2015	<40	<100	<100	2750	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	39	<176	<24	<20	<12	<24	<9	<8	2750	2750	<100
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IP3997	0.50-	24/03/2015	26/03/2015	28/04/2015	35000	3440000	4610000	3860000	1060000	125	11200	108000	23300	296000	892000	1750000	783000	340000	<40	<40	71900	<40	<12	55	249000	<24	<20	<12	<24	<9	<8	16900000	13000000	3720000
IP4001	0.50-	24/03/2015	26/03/2015	27/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	90	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4001	1.50-	24/03/2015	26/03/2015	26/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	43	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4002	0.50-	24/03/2015	26/03/2015	26/04/2015	2730	<100	<100	<100	<100	<40	504	4280	1820	<100	<100	<100	<100	<100	<40	<40	2850	<40	<12	97	12200	<24	<20	<12	<24	<9	<8	12200	<100	<100
IP4002	1.50-	24/03/2015	26/03/2015	26/04/2015	707	1740	3640	10400	1790	<40	45.5	655	472	<100	<100	198	<100	<100	<40	<40	445	<40	<12	82	2340	<24	<20	<12	<24	<9	<8	20100	17600	198
IP4003	0.50-	18/03/2015	20/03/2015	15/04/2015	<40	<100	<100	7960	<100	<40	161	56.8	<40	<100	<100	35700	<100	<100	<40	<40	<40	<40	<12	80	292	<24	<20	<12	<24	<9	<8	43900	7960	35700
IP4003	1.50-	18/03/2015	20/03/2015	14/04/2015	<40	<100	685	2070	<100	<40	<40	<40	<40	490	498	2710	<100	<100	<40	<40	<40	<40	<12	94	<176	<24	<20	<12	<24	<9	<8	6460	2750	3700
IP4003	2.50-	18/03/2015	20/03/2015	15/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	86	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4004	0.50-	30/03/2015	01/04/2015	05/05/2015	<40	<100	<100	18000	337	<40	<40	<40	<40	<100	1230	73500	25600	4480	<40	<40	<40	<40	<12	66	<176	<24	<20	<12	<24	<9	<8	119000	18300	100000
IP4004	1.50-	30/03/2015	01/04/2015	02/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	3550	<100	<100	<40	<40	<40	<40	<12	94	<176	<24	<20	<12	<24	<9	<8	3550	<100	3550
IP4004	2.50-	30/03/2015	01/04/2015	02/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	92	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4005	0.50-	24/03/2015	26/03/2015	26/04/2015	<40	1310	1650	<100	<100	<40	<40	<40	<40	<100	<100	4990	<100	<100	<40	<40	<40	<40	<12	83	<176	<24	<20	<12	<24	<9	<8	7950	2960	4990
IP4005	1.50-	24/03/2015	26/03/2015	27/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	87	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
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IP4006	0.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	5350	825	452	<40	<40	<40	<40	<12	85	<176	<24	<20	<12	<24	<9	<8	6180	<100	6180
IP4006	1.50-	17/03/2015	20/03/2015	16/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	82	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4006	2.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	85	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4016	0.50-	17/03/2015	20/03/2015	21/04/2015	<40	1700	146	2800	<100	<40	<40	<40	<40	<100	2890	16900	5740	2250	<40	<40	<40	<40	<12	43	<176	<24	<20	<12	<24	<9	<8	30100	4650	25500

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Date Complete	Aliphatics >C10-C12	Aliphatics >C12-C16	Aliphatics >C16-C21	Aliphatics >C21-C35	Aliphatics >C35-C44	Aliphatics >C5-C6	Aliphatics >C6-C8	Aliphatics >C8-C10	Aromatics >EC10-EC12	Aromatics >EC12-EC16	Aromatics >EC16-EC21	Aromatics >EC21-EC35	Aromatics >EC35-EC44	Aromatics >EC40-EC44	Aromatics >EC5-EC7	Aromatics >EC7-EC8	Aromatics >EC8-EC10	Benzene	Ethylbenzene	GRO Surrogate % recovery**	GRO TOT (Moisture Corrected)	m,p-Xylene	Methyl tertiary butyl ether (MTBE)	o-Xylene	sum of detected BTEX by GC	sum of detected mpo xylene by GC	Toluene	Total Aliphatics & Aromatics >C5-C44	Total Aliphatics >C12-C44	Total Aromatics >EC12-EC44
				Commercial >1m RBSL															**71000**	**617000**	**547000**	**5000**									**389000**			
				Date Complete	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
IP4016	1.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	5060	13800	4120	1300	<40	<40	<40	<40	<12	81	<176	<24	<20	<12	<24	<9	<8	23000	<100	23000
IP4016	2.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	79	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4017	0.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	91	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4017	1.50-	17/03/2015	20/03/2015	18/04/2015	<40	<100	<100	1680	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	72	<176	<24	<20	<12	<24	<9	<8	1680	1680	<100
IP4017	2.50-	17/03/2015	20/03/2015	18/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	82	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4017	3.50-	17/03/2015	20/03/2015	20/04/2015	<40	503	1410	3700	1130	<40	<40	<40	<40	<100	<100	1440	1600	980	<40	<40	<40	<40	<12	92	<176	<24	<20	<12	<24	<9	<8	9770	6740	3030
IP4018	0.50-	27/03/2015	31/03/2015	30/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	102	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
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IP4018	2.00-	27/03/2015	31/03/2015	30/04/2015	<40	<100	<100	1630	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	92	<176	<24	<20	<12	<24	<9	<8	1630	1630	<100
IP4018	3.00-	27/03/2015	31/03/2015	30/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	929	<100	<100	<40	<40	<40	<40	<12	98	<176	<24	<20	<12	<24	<9	<8	929	<100	929
IP4018	4.00-	27/03/2015	31/03/2015	30/04/2015	690	<100	<100	<100	<100	<40	147	229	461	<100	<100	1990	<100	<100	<40	<40	153	<40	<12	83	1750	<24	<20	<12	<24	<9	<8	3700	<100	1990
IP4021	0.50-	27/03/2015	31/03/2015	05/05/2015	3300	119000	152000	179000	31200	<40	177	888	2200	28000	77100	160000	42600	15400	<40	<40	601	<40	<12	95	7220	<24	<20	<12	<24	<9	9.2	795000	481000	307000
IP4021	1.30-	27/03/2015	31/03/2015	30/04/2015	2110	91600	125000	108000	16300	<40	186	738	1410	6120	32000	74400	18100	6840	<40	<40	493	<40	<12	18	4960	<24	<20	<12	<24	<9	<8	476000	341000	131000
IP4021	2.60-	27/03/2015	31/03/2015	30/04/2015	4260	55700	81700	107000	23300	<40	407	2330	2840	3160	14800	62500	21700	8670	<40	<40	1550	<40	<12	61	11400	<24	<20	<12	<24	<9	<8	382000	268000	102000
IP4022	0.50-	30/03/2015	01/04/2015	05/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	94	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4022	1.50-	30/03/2015	01/04/2015	05/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	106	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
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IP4026	0.50-	30/03/2015	01/04/2015	02/05/2015	73.7	8110	15800	26200	5960	<40	<40	<40	49.1	1470	6350	34200	11500	5180	<40	<40	<40	<40	<12	87	223	<24	<20	<12	<24	<9	<8	110000	56000	53500
IP4026	1.50-	30/03/2015	01/04/2015	05/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	96	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4026	2.50-	30/03/2015	01/04/2015	02/05/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	98	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4030	0.50-	27/03/2015	30/03/2015	28/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	78	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4030	1.00-	27/03/2015	30/03/2015	28/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	83	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4030	2.00-	27/03/2015	30/03/2015	28/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	86	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4030	3.00-	27/03/2015	30/03/2015	28/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	95	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4030	4.00-	27/03/2015	30/03/2015	28/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	76	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4031	0.50-	17/03/2015	20/03/2015	21/04/2015	<40	14300	27500	198000	224000	<40	<40	<40	<40	3810	12900	221000	313000	123000	<40	<40	<40	<40	<12	88	<176	<24	<20	<12	<24	<9	<8	1030000	463000	551000
IP4031	1.50-	17/03/2015	20/03/2015	17/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	83	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4031	2.50-	17/03/2015	20/03/2015	16/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	104	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
IP4038	0.50-	27/03/2015	31/03/2015	30/04/2015	<40	<100	495	<100	<100	<40	<40	<40	<40	420	745	3310	2470	1120	<40	<40	<40	<40	<12	82	<176	<24	<20	<12	<24	<9	<8	7440	495	6940
IP4038	1.00-	27/03/2015	31/03/2015	30/04/2015	41700	76900	20300	13400	<100	55.4	459	3810	27800	6890	9420	16300	4280	1620	<40	<40	2540	<40	<12	102	76400	<24	<20	<12	<24	<9	<8	224000	111000	36900
IP4038	2.00-	27/03/2015	31/03/2015	30/04/2015	427000	133000	24000	15200	1450	3560	84500	248000	285000	10200	8640	10900	3430	1590	<200	<200	165000	<200	<60	139	1210000	<120	<100	<60	<24	<9	<40	1420000	174000	33200
IP4038	3.50-	27/03/2015	31/03/2015	30/04/2015	66200	677000	119000	70100	9700	137	21600	53800	44100	69500	48100	63700	17800	6480	<40	<40	35900	<40	<12	108	222000	<24	<20	<12	<24	<9	<8	1300000	876000	199000
IP4042	0.50-	30/03/2015	01/04/2015	02/05/2015	<40	<100	741	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	78	<176	<24	<20	<12	<24	<9	<8	741	741	<100
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IP4046	0.50-	27/03/2015	31/03/2015	05/05/2015	1950	83900	101000	118000	18900	48.6	168	557	1300	15700	49300	110000	30300	12400	<40	<40	388	<40	<12	79	4430	<24	<20	<12	<24	<9	13.6	532000	322000	205000
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IP4046	3.40-	27/03/2015	31/03/2015	30/04/2015	3830	36200	59400	72800	14700	<40	364	1580	2550	3850	16300	61400	24900	10100	<40	<40	1050	<40	<12	64	9410	<24	<20	<12	<24	<9	<8	299000	183000	106000
IP4047	0.50-	30/03/2015	01/04/2015	02/05/2015	65	<100	<100	<100	<100	<40	60.5	59.4	43.7	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	114	281	<24	<20	<12	<24	<9	<8	197	<100	<100
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IP4049	0.50-	27/03/2015	31/03/2015	30/04/2015	2460	25600	46300	211000	113000	61	208	732	1640	2220	15300	169000	126000	59000	<40	<40	488	<40	<12	105	5620	<24	<20	<12	<24	<9	20.3	713000	396000	312000
IP4049	1.00-	27/03/2015	31/03/2015	05/05/2015	6020	68700	80000	85100	12100	51.5	1210	4130	4010	14900	42100	93800	24700	8950	<40	<40	2750	<40	<12	92	18200	<24	<20	<12	<24	<9	<8	440000	246000	175000
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IP4056	0.50-	27/03/2015	31/03/2015	30/04/2015	3530	20200	34800	84600	29800	<40	233	1340	2350	5330	17200	68000	34600	14600	<40	<40	909	<40	<12	64	8420	<24	<20	<12	<24	<9	20.2	303000	169000	125000
IP4056	1.00-	27/03/2015	31/03/2015	05/05/2015	3890	98300	121000	145000	29300	59.9	264	1330	2590	20700	61800	130000	31700	8610	<40	<40	913	<40	<12	69	9090	<24	<20	<12	29.4	<9	29.4	647000	393000	244000
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IP4078	1.50-	17/03/2015	20/03/2015	20/04/2015	4430	71300	76600	141000	43900	<40	262	1320	2960	10500	37100	120000	54300	22300	<40	<40	879	<40	<12	79	9890	<24	<20	<12	<24	<9	<8	565000	333000	222000
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TPE3774	0.50-	18/03/2015	20/03/2015	16/04/2015	10400	458000	783000	952000	186000	49.7	4300	9640	6970	134000	436000	832000	209000	81200	<40	<40	7300	<40	392	73	38700	<24	<20	485	877	485	<8	4030000	2380000	1610000
TPE3774	1.50-	18/03/2015	20/03/2015	15/04/2015	285000	903000	667000	513000	80900	6030	281000	**420000**	190000	253000	320000	405000	97700	37000	**604**	<200	**280000**	**604**	<60	157	1460000	<120	<100	<60	604	<9	<40	4700000	2160000	1080000
TPE3775	0.50-	17/03/2015	20/03/2015	21/04/2015	2790	93700	203000	250000	56800	<40	121	748	1860	14100	106000	256000	96600	38600	<40	<40	502	<40	<12	93	6060	<24	<20	<12	<24	<9	<8	1080000	604000	472000

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Aliphatics >C10-C12 µg/kg	Aliphatics >C12-C16 µg/kg	Aliphatics >C16-C21 µg/kg	Aliphatics >C21-C35 µg/kg	Aliphatics >C35-C44 µg/kg	Aliphatics >C5-C6 µg/kg	Aliphatics >C6-C8 µg/kg	Aliphatics >C8-C10 µg/kg	Aromatics >EC10-EC12 µg/kg	Aromatics >EC12-EC16 µg/kg	Aromatics >EC16-EC21 µg/kg	Aromatics >EC21-EC35 µg/kg	Aromatics >EC35-EC44 µg/kg	Aromatics >EC40-EC44 µg/kg	Aromatics >EC5-EC7 71000 µg/kg	Aromatics >EC7-EC8 617000 µg/kg	Aromatics >EC8-EC10 547000 µg/kg	Benzene 5000 µg/kg	Ethylbenzene µg/kg	GRO Surrogate % recovery** %	GRO TOT (Moisture Corrected) µg/kg	m,p-Xylene µg/kg	Methyl tertiary butyl ether (MTBE) µg/kg	o-Xylene µg/kg	sum of detected BTEX by GC µg/kg	sum of detected mpo xylene by GC µg/kg	Toluene 389000 µg/kg	Total Aliphatics & Aromatics >C5-C44 µg/kg	Total Aliphatics >C12-C44 µg/kg	Total Aromatics >EC12-EC44 µg/kg
TPE3775	1.50-	17/03/2015	20/03/2015	18/04/2015	39900	607000	606000	1880000	609000	49.2	14900	28400	26600	88900	278000	1350000	483000	198000	<40	<40	18900	<40	<12	102	129000	<24	42	<12	<24	<9	<8	6030000	3700000	2200000
TPE3775	2.50-	17/03/2015	20/03/2015	18/04/2015	39300	350000	279000	765000	242000	96.8	17500	27600	26200	79500	169000	661000	243000	106000	48.4	<40	18400	48.4	<12	92	129000	<24	<20	<12	48.4	<9	<8	2920000	1640000	1150000
TPE3809	0.50-	17/03/2015	20/03/2015	21/04/2015	120	18300	32700	46600	29700	<40	<40	71.9	80.6	1650	6160	31900	39600	19900	<40	<40	48.4	<40	<12	117	365	<24	<20	<12	<24	<9	<8	207000	127000	79300
TPE3809	1.50-	17/03/2015	20/03/2015	18/04/2015	<40	133	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	100	<176	<24	<20	<12	<24	<9	<8	133	133	<100
TPE3809	2.50-	17/03/2015	20/03/2015	18/04/2015	121	<100	<100	<100	<100	<40	<40	93	80.6	<100	<100	<100	<100	<100	<40	<40	72.8	<40	<12	101	413	<24	<20	<12	<24	<9	<8	414	<100	<100
TPE3809	3.50-	17/03/2015	20/03/2015	20/04/2015	<40	1330	3240	7150	1360	<40	<40	<40	<40	<100	1180	6200	4840	2310	<40	<40	<40	<40	<12	61	<176	<24	<20	<12	<24	<9	<8	25300	13100	12200
TPE3809	4.50-	17/03/2015	20/03/2015	20/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	24	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
TPE3817	0.50-	18/03/2015	20/03/2015	16/04/2015	593000	1550000	515000	376000	56800	4440	571000	**791000**	395000	408000	236000	245000	64400	23500	**807**	<200	**528000**	**807**	<60	167	2880000	<120	<100	<60	807	<9	<40	6330000	2490000	954000
TPE3817	1.50-	18/03/2015	20/03/2015	14/04/2015	84600	136000	34500	9760	<100	172	73800	**87600**	56400	14500	6490	<100	<100	<100	<100	<100	58400	<100	<30	148	362000	<60	866	<30	<24	<9	<20	563000	180000	21000
TPE3817	2.50-	18/03/2015	20/03/2015	14/04/2015	117	15500	7040	6750	1100	<40	205	96.6	77.7	<100	<100	<100	<100	<100	<40	<40	64.4	<40	<12	16	584	<24	<20	<12	<24	<9	<8	31000	30400	<100
TPE3817	3.50-	18/03/2015	20/03/2015	14/04/2015	15200	30000	9930	<100	<100	197	6940	15700	10100	4340	3280	<100	<100	<100	<40	<40	10500	<40	<12	100	58700	<24	<20	<12	<24	<9	<8	106000	40000	7620
TPE3818	0.50-	18/03/2015	20/03/2015	15/04/2015	347000	1420000	327000	90800	7660	<200	13600	**135000**	232000	339000	114000	53200	7050	2110	<200	<200	**90200**	<200	<60	106	818000	<120	<100	<60	<24	<9	<40	3180000	1850000	512000
TPE3818	1.50-	18/03/2015	20/03/2015	14/04/2015	420	413000	74800	14500	872	116	908	495	280	73700	28900	9420	<100	1090	90.7	<40	330	90.7	<12	24	2660	<24	<20	<12	106	<9	15.7	618000	503000	112000
TPE3818	2.50-	18/03/2015	20/03/2015	15/04/2015	156	<100	<100	<100	<100	85.2	725	195	104	<100	<100	<100	2440	<100	75.3	<40	130	75.3	<12	12	1470	<24	<20	<12	75.3	<9	<8	18500	<100	17000
TPE3818	3.50-	18/03/2015	20/03/2015	14/04/2015	17200	<100	<100	3240	<100	<40	2320	8060	11400	<100	251	2620	4760	1170	<40	<40	5630	<40	252	90	44600	<24	<20	<12	252	<9	<8	55500	3240	7640
TPE3818	4.50-	18/03/2015	20/03/2015	14/04/2015	13600	3930	<100	<100	<100	1840	32000	27400	9070	979	1210	1640	<100	<100	<40	<40	18200	<40	<12	104	102000	<24	<20	<12	<24	<9	<8	110000	3930	3830
TPE3880	0.50-	18/03/2015	20/03/2015	16/04/2015	4210	244000	395000	648000	139000	<40	157	1080	2810	36200	198000	783000	255000	94600	<40	<40	718	<40	<12	84	9010	<24	<20	<12	<24	<9	<8	2710000	1430000	1270000
TPE3884	0.50-	17/03/2015	20/03/2015	21/04/2015	<40	19600	78100	226000	108000	<40	<40	<40	<40	794	10300	121000	89200	38400	<40	<40	<40	<40	<12	114	<176	<24	<20	<12	<24	<9	<8	653000	432000	221000
TPE3884	1.50-	17/03/2015	20/03/2015	18/04/2015	76.9	4750	14400	42700	13700	151	599	260	51.2	1970	8080	39300	25200	10100	<40	<40	173	<40	<12	40	1330	<24	<20	<12	<24	<9	<8	151000	75600	74600
TPE3884	2.50-	17/03/2015	20/03/2015	18/04/2015	<40	<100	<100	<100	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	119	<176	<24	<20	<12	<24	<9	<8	<100	<100	<100
TPE3884	3.50-	17/03/2015	20/03/2015	18/04/2015	286	<100	<100	1990	<100	<40	78	155	191	<100	<100	<100	<100	<100	<40	<40	106	<40	<12	71	837	<24	<20	<12	<24	<9	<8	2830	1990	<100
TPE3885	0.50-	18/03/2015	20/03/2015	16/04/2015	<40	12000	61200	153000	68100	<40	<40	<40	<40	1340	9210	111000	70800	28400	<40	<40	<40	<40	<12	89	<176	<24	<20	<12	<24	<9	<8	487000	295000	193000
TPE3885	1.50-	18/03/2015	20/03/2015	15/04/2015	<40	267000	466000	328000	66600	<40	<40	<40	<40	73300	175000	270000	100000	37400	<40	<40	<40	<40	<12	69	<176	<24	<20	<12	<24	<9	<8	1750000	1130000	619000
TPE3783	0.50-	06/03/2015	11/03/2015	03/04/2015	<40	<100	<100	105	<100	<40	<40	<40	<40	<100	<100	<100	<100	<100	<40	<40	<40	<40	<12	97	<176	<24	<20	<12	<24	<9	<8	105	105	<100

Monitor Phase 70

Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Acenaphthene µg/kg	Acenaphthene-d10 % recovery** %	Acenaphthylene µg/kg	Anthracene µg/kg	Benz(a)anthracene µg/kg	Benzo(a)pyrene µg/kg	Benzo(b)fluoranthene µg/kg	Benzo(g,h,i)perylene µg/kg	Benzo(k)fluoranthene µg/kg	Chrysene µg/kg	Chrysene-d12 % recovery** %	Dibenzo(a,h)anthracene µg/kg	Fluoranthene µg/kg	Fluorene µg/kg	Indeno(1,2,3-cd)pyrene µg/kg	Naphthalene µg/kg	Naphthalene-d8 % recovery** %	PAH, Total Detected USEPA 16 µg/kg	Perylene-d12 % recovery** %	Phenanthrene µg/kg	Phenanthrene-d10 % recovery** %	Pyrene µg/kg
TPE3445	0.50-	16/01/2015	22/01/2015	29/01/2015		81	105	<12	40.4	63.9	58	125	49.6	35.7	71.7	103	<23	78.6	118	36.4	165	103	1190	104	185	102	81
TPE3445	1.50-	16/01/2015	22/01/2015	29/01/2015		93.3	108	<12	59.5	111	121	175	90.4	57.9	93.4	111	<23	102	159	70.4	199	106	1650	120	210	109	108
TPE3446	0.50-	15/01/2015	19/01/2015	20/02/2015		267	94.6	34.9	1390	2150	1720	1850	872	1070	1950	99.1	245	4860	358	808	66.7	97.6	24600	101	2930	93.5	3990
TPE3446	1.50-	15/01/2015	19/01/2015	26/01/2015		28.1	89.7	<12	<16	<14	<15	38.6	<24	<14	57.5	84.9	<23	25.5	62.4	<18	82.8	91.4	425	83.7	107	87.1	22.7
TPE3447	0.50-	14/01/2015	19/01/2015	27/01/2015		<8	99.5	<12	24.4	<14	<15	44.7	<24	<14	43.2	91.9	<23	<17	49.8	<18	16.5	98.2	329	97.8	150	95.9	<15
TPE3447	1.50-	14/01/2015	19/01/2015	26/01/2015		32.2	101	<12	<16	23	<15	32.1	<24	<14	41	97.2	<23	<17	25.6	<18	46.4	99	285	99.3	84.7	98.5	<15
TPE3497	0.50-	15/01/2015	19/01/2015	20/02/2015		<8	103	<12	<16	16.8	35.4	107	33.3	19.8	70.6	95.5	<23	46.3	<10	26	12.8	103	522	102	114	102	40.3
TPE3497	1.50-	15/01/2015	19/01/2015	22/01/2015		34.6	95.2	<12	<16	<14	<15	34.5	<24	<14	49.4	93.3	<23	<17	83.3	<18	164	96.8	517	93	151	94	<15
TPE3500	0.50-	16/01/2015	22/01/2015	06/03/2015		<8	104	<12	20.7	111	127	244	134	64.8	129	99.7	33.6	159	<10	99.4	115	102	1520	101	126	102	157
TPE3515	0.50-	30/01/2015	02/02/2015	11/02/2015		101	97.2	22.5	42.5	32	37.2	63.4	32.1	16.2	45.7	91.1	<23	57.8	101	22.8	143	95.9	1010	88.3	165	95.1	132
TPE3519	0.50-	02/02/2015	03/02/2015	13/02/2015		15.2	101	<12	<16	19.7	<15	31.1	<24	<14	29.9	94.5	<23	<17	33	<18	14.2	99.9	273	90.2	130	100	<15
TPE3521	0.50-	30/01/2015	02/02/2015	12/02/2015		834	100	<12	1050	38.1	19.7	53	<24	<14	72.6	110	<23	82.3	2350	<18	515	101	9550	112	4260	96.9	270
TPE3533	0.50-	16/01/2015	22/01/2015	29/01/2015		<8	101	<12	<16	<14	<15	<15	<24	<14	14.7	95	<23	<17	<10	<18	23.9	99.3	<118	96.4	26.8	98.9	<15
TPE3533	1.50-	16/01/2015	22/01/2015	30/01/2015		105	107	<12	49.2	<14	<15	25.9	<24	<14	19.1	111	<23	22.9	170	<18	427	104	983	110	164	105	<15
TPE3534	0.50-	16/01/2015	22/01/2015	06/03/2015		14.6	107	<12	35	243	255	462	207	156	225	105	56.6	300	19.8	156	56.3	104	2630	107	172	103	273
TPE3534	1.50-	16/01/2015	22/01/2015	29/01/2015		23.4	108	<12	49.7	165	141	212	94.2	77.8	151	105	27.9	311	39	74	42	108	1810	112	135	107	261
TPE3535	0.00-0.50	19/01/2015	22/01/2015	02/02/2015		27.8	98.8	13.6	57.3	401	436	676	334	231	409	99.7	97.2	579	26.5	272	75.4	99.9	4510	103	196	101	679
TPE3538	0.50-	16/01/2015	21/01/2015	04/03/2015		<8	107	<12	<16	39.7	55.6	114	68.6	28.8	61.3	105	<23	59.6	<10	43.7	20	104	624	108	72	108	61.4
TPE3538	1.50-	16/01/2015	21/01/2015	29/01/2015		43.7	101	<12	63.3	41	29.5	62.8	<24	18.1	70	99.4	<23	61.9	201	<18	122	98.4	958	101	177	100	66.7
TPE3541	0.50-	14/01/2015	19/01/2015	04/03/2015		<8	105	13.9	33.9	222	221	351	179	117	221	96.7	48.6	282	<10	136	54.1	103	2330	98.5	197	103	250
TPE3541	1.50-	14/01/2015	19/01/2015	27/01/2015		25.9	97.4	<12	<16	<14	<15	<15	<24	<14	13.4	87.6	<23	<17	29.3	<18	90.6	97.1	219	90.9	59.5	97.2	<15
TPE3541	2.50-	14/01/2015	19/01/2015	26/01/2015		<8	102	<12	<16	<14	<15	22.8	<24	<14	30.6	97.2	<23	<17	<10	<18	20.1	102	139	94.5	65.7	100	<15
TPE3590	0.50-	13/01/2015	16/01/2015	02/03/2015		31.2	104	16.8	87.7	810	926	1260	681	441	796	98.5	192	1260	36.1	525	56	102	8710	103	403	105	1190
TPE3590	1.50-	13/01/2015	16/01/2015	22/01/2015		56.3	108	<12	27	<14	23.7	84.7	<24	20.6	66.1	105	<23	33.3	97.5	<18	144	107	783	107	200	108	29.5
TPE3592	0.50-	14/01/2015	19/01/2015	27/01/2015		22.1	117	<12	<16	70	82.6	148	90	38.3	80.9	117	<23	82	20.1	60	25.5	118	870	126	79.9	116	70.8
TPE3592	1.50-	14/01/2015	19/01/2015	27/01/2015		24	105	<12	29.6	48.5	41	72.9	45.7	25.5	65.4	94.8	<23	74.9	16.5	32.8	27.9	101	669	100	88.4	102	75.8
TPE3592	2.50-	14/01/2015	19/01/2015	23/01/2015		19	103	<12	<16	<14	18.7	28	<24	<14	26.9	89.2	<23	26.6	<10	<18	13.8	101	197	90.7	39.3	101	24.8
TPE3594	0.50-	14/01/2015	19/01/2015	03/03/2015		46.5	108	28.9	105	502	674	1080	584	360	574	99.2	177	640	52	469	146	105	6560	104	410	106	717
TPE3594	1.50-	14/01/2015	19/01/2015	26/01/2015		142	100	<12	<16	<14	29.5	91.5	34.7	<14	57.4	96.7	<23	34.2	<10	21.9	18	100	527	95.1	62.3	98.5	35.1
TPE3594	2.50-	14/01/2015	19/01/2015	26/01/2015		362	101	<12	<16	<14	<15	17.9	<24	<14	18.7	96.6	<23	<17	20.5	<18	27.5	99.9	473	95.9	26.3	99.3	<15
TPE3595	0.00-0.50	19/01/2015	22/01/2015	02/02/2015		15.3	122	<12	22.2	231	386	750	538	217	276	121	122	215	14.6	353	37.1	118	3480	124	116	117	190
TPE3596	0.50-	09/01/2015	14/01/2015	16/02/2015		10.9	116	<12	41	18.3	24.7	50.1	<24	<14	25.7	111	<23	31.7	40.5	<18	45.8	113	437	116	88.4	115	60.2
TPE3596	1.50-	09/01/2015	14/01/2015	20/01/2015		90.3	108	13.8	69.9	<14	<15	34.7	<24	<14	<10	104	<23	24.6	175	<18	94.9	105	757	103	219	107	35.4
TPE3599	0.50-	08/01/2015	11/01/2015	19/01/2015		<8	127	<12	<16	<14	<15	55.2	<24	<14	34.4	120	<23	<17	<10	<18	<9	126	154	121	64.4	126	<15
TPE3599	0.50-	16/01/2015	22/01/2015	06/03/2015		1020	103	223	808	361	316	617	200	168	420	98.9	80	763	2040	180	808	97	12000	106	3390	101	615
TPE3599	1.50-	08/01/2015	11/01/2015	16/01/2015		174	97.7	<12	121	<14	<15	46	<24	<14	67.8	99.1	<23	25.6	260	<18	206	98.6	1200	100	241	97.3	57.6
TPE3600	0.00-0.50	19/01/2015	22/01/2015	02/02/2015		23.5	109	<12	41.5	204	221	344	189	106	222	109	49.5	375	24.5	154	58.1	106	2570	112	215	110	343
TPE3600	0.00-1.50	19/01/2015	22/01/2015	29/01/2015		<8	96.9	<12	<16	<14	<15	28.6	<24	<14	24.9	88.2	<23	<17	<10	<18	26.9	97.4	163	85.1	82.8	96.1	<15
TPE3600	0.00-2.50	19/01/2015	22/01/2015	28/01/2015		<8	100	<12	<16	<14	<15	41.2	<24	<14	33.8	101	<23	20.8	<10	<18	15.4	97.9	193	104	81.6	97.2	<15
TPE3601	0.50-	16/01/2015	22/01/2015	06/03/2015		14.8	104	<12	28.2	148	150	260	116	92.9	158	99.6	31.6	302	28.4	91.8	46.5	103	1900	100	152	102	277
TPE3602	0.50-	16/01/2015	22/01/2015	30/01/2015		<8	104	<12	<16	<14	<15	<15	<24	<14	13.1	93.9	<23	<17	<10	<18	<9	104	<118	101	28.3	104	<15
TPE3602	1.50-	16/01/2015	22/01/2015	30/01/2015		<8	102	<12	<16	<14	<15	<15	<24	<14	11.5	103	<23	<17	21.8	<18	26.1	99.6	<118	102	49.8	100	<15
TPE3608	0.50-	30/01/2015	02/02/2015	11/02/2015		<8	94.7	<12	<16	<14	<15	26.4	<24	<14	28.2	86.6	<23	<17	<10	<18	<9	97.1	<118	79.4	49.3	94.6	<15
TPE3608	1.00-	30/01/2015	02/02/2015	11/02/2015		26	102	<12	<16	<14	<15	<15	<24	<14	18.8	102	<23	<17	<10	<18	<9	103	<118	100	40.4	104	<15
TPE3609	0.50-	30/01/2015	02/02/2015	11/02/2015		120	99.3	<12	156	<14	<15	61.2	<24	<14	70.7	104	<23	33.5	264	<18	75.8	100	1220	101	387	98.9	55.6
TPE3610	0.50-	02/02/2015	03/02/2015	13/02/2015		<8	94.1	<12	<16	<14	<15	32.4	<24	<14	38.7	87.8	<23	<17	<10	<18	<9	94.9	131	92.5	60.1	94	<15
TPE3612	0.50-	02/02/2015	03/02/2015	13/02/2015		<8	97.1	<12	<16	16.7	25.4	43.1	<24	17.7	31	100	<23	32.7	<10	<18	<9	96.1	242	94.6	33.8	95.7	41.5
TPE3613	0.50-	30/01/2015	02/02/2015	11/02/2015		<8	94.9	<12	<16	<14	17.9	53.9	<24	<14	45.3	91.3	<23	26.3	<10	<18	<9	96.4	226	91.4	62.4	95.2	20.5
TPE3614	0.50-	30/01/2015	02/02/2015	11/02/2015		<8	95.5	<12	<16	<14	<15	20.7	<24	<14	24.6	92.2	<23	<17	<10	<18	<9	99.8	<118	85.4	47.5	94.3	<15
TPE3614	1.50-	30/01/2015	02/02/2015	09/02/2015		<8	93.3	<12	<16	<14	23.5	118	<24	<14	36.1	88.5	<23	44.3	<10	<18	18.8	91.8	411	93.2	140	93.5	29.9
TPE3620	0.00-0.50	19/01/2015	22/01/2015	02/02/2015		<8	106	<12	54.1	87.6	74.4	164	80.6	46	86.9	104	<23	136	71.2	60.9	595	103	1760	105	165	103	142
TPE3620	0.00-1.50	19/01/2015	22/01/2015	29/01/2015		98	108	<12	84.7	77.6	61.3	134	49.7	40.9	102	111	<23	101	219	36.9	474	110	2000	115	404	110	118
TPE3621	0.00-0.50	19/01/2015	22/01/2015	30/01/2015		<8	101	<12	30.4	49.1	41.6	108	31.7	27.4	75.9	98.3	<23	97.2	76	26.9	509	99	1370	99.9	204	99.3	88.2
TPE3621	0.00-1.50	19/01/2015	22/01/2015	29/01/2015		<8	94.7	<12	<16	56.8	52	106	52.5	29.5	56.3	95	<23	59.7	<10	37.8	36.1	96	586	98.6	42.8	93.5	56.3
TPE3622	0.50-	16/01/2015	22/01/2015	29/01/2015		<8	96.2	<12	<16	<14	32.4	46.8	<24	<14	35.8	95.9	<23	<17	23.8	<18	<9	95.7	262	105	62.4	96.1	60.6
TPE3622	1.50-	16/01/2015	22/01/2015	30/01/2015		<8	97.6	<12	<16	<14	<15	<15	<24	<14	17.6	92.6	<23	<17	<10	<18	<9	97	<118	97.7	51.6	95.7	19.6
TPE3623	0.00-0.50	19/01/2015	22/01/2015	02/02/2015		<8	102	<12	32.9	180	186	321	149	104	208	100	48.6	277	14.1	121	28.4	103	2140	104	231	103	241
TPE3623	0.00-1.50	19/01/2015	22/01/2015	29/01/2015		<8	99.5	<12	<16	<14	<15	24.5	<24	<14	19.9	90.7	<23	<17	<10	<18	<9	100	<118	89.7	26.8	96.6	<15
TPE3625	0.50-	16/01/2015	21/01/2015	04/03/2015		45.3	108	17.2	49.2	69.7	54.3	114	44.5	31.2	70.6	109	<23	72.2	98.3	35.6	95.7	109	1100	118	208	106	98
TPE3626	1.00-	16/01/2015	21/01/2015	03/03/2015		130	104	<12	149	25.9	19.5	39.3	<24	<14	45.4	103	<23	70.1	359	<18	85.7	100	1510	104	486	105	103
TPE3632	0.50-	14/01/2015	19/01/2015	03/03/2015		297	107	<12	292	329	280	516	337	145	600	91.9	102	426	426	239	337	105	7480	95.5	2400	103	758
TPE3633	0.50-	14/01/2015	19/01/2015	27/01/2015		<8	106	<12	<16	<14	<15	22.2	<24	<14	20.7	103	<23	<17	22.3	<18	61.2	104	171	100	44.5	105	<15
TPE3633	1.50-	14/01/2015	19/01/2015	22/01/2015		87.8	96.3	<12	44.3	20.8	<15	46.4	<24	<14	39.8	98.4	<23	<17	62.2	<18	68.1	94.5	482	96.1	90.7	95.2	22.1
TPE3634	0.50-	13/01/2015	16/01/2015	26/01/2015		218	93.7	<12	77.1	25.9	<15	39.5	<24	<14	51.4	85.7	<23	52.1	246	<18	214	94	1180	81.2	201	91.9	51.9
TPE3634	1.50-	13/01/2015	16/01/2015	21/01/2015		934	106	<12	151	<14	<15	40.5	<24	<14	43.1	101	<23	23.7	821	<18	294	104	3160	105	806	106	51.1
TPE3674	0.50-	12/01/2015	16/01/2015	26/01/2015		<8	105	<12	<16	<14	<15	16.9	<24	<14	20.4	98.7	<23	<17	<10	<18	<9	102	<118	103	41.6	104	<15
TPE3674	1.50-	12/01/2015	16/01/2015	21/01/2015		3830	111	<12	425	<14	<15	65.7	<24	<14	81.9	108	<23	174	2450	<18	1210	104	10900	109	2480	110	186
TPE3675	0.50-	13/01/2015	16/01/2015	26/01/2015		297	100	<12	83.8	116	109	183	106	53.3	130	101	25.9	133	171	65.4	138	97.1	2130	103	233	101	288
TPE3675	1.50-	13/01/2015	16/01/2015	21/01/2015		1030	105	<12	125	<14	<15	51.6	<24	<14	57.2	106	<23	<17	838	<18	532	104	3500	109	830	105	38.4
TPE3676	0.50-	14/01/2015	19/01/2015	04/03/2015		163	103	45.8	173	675	647	1060	499	357	783	100	156	1230	137	424	178	103	8270	101	725	104	1030
TPE3676	1.50-	14/01/2015	19/01/2015	22/01/2015		374	97.5	48.4	313	213	254	320	277	153	293	102	65.3	378	542	146	227	99.6	5230	105	886	96	742
TPE3676	2.50-	14/01/2015	19/01/2015	22/01/2015		684	98.2	<12	138	155	132	236	95.8	80.5	207	98.7	27.4	245	586	71.7	309	96.1	3900	105	679	96.5	257
TPE3677	0.50-	14/01/2015	19/01/2015	03/03/2015		105	97.7	38.8	424	2630	2120	3320	1200	957	2240	94.7	483	3890	161	1060	138	99.8	23300	97.6	1710	95.4	2790
TPE3677	1.50-	14/01/2015	19/01/2015	26/01/2015		88.1	104	23.3	191	666	599	1060	432	329	757	106	151	978	139	333	238	104	7860	110	977	103	897
TPE3677	2.50-	14/01/2015	19/01/2015	27/01/2015		<8	102	<12	<16	72.7	63.5	88.9	64.3	27.2	90.3	91.1	<23	80.9	<10	39.8	27.5	100	762	98.3	122	101	85.1
TPE3678	0.50-	14/01/2015	19/01/2015	03/03/2015		160	107	66.8	353	2190	2840	4230	2390	1450	2440	100	702	2970	181	1890	210	105	26200	105	1590	106	2510
TPE3678	1.50-	14/01/2015	19/01/2015	26/01/2015		<8	117	<12	<16	85.6	98	193	92.9	58	101	105	30	105	<10	72.1	16.4	114	1060	107	111	115	92.9
TPE3678	2.50-	14/01/2015	19/01/2015	26/01/2015		716	107	<12	74.6	153	182	316	137	94.8	168	101	41.2	215	244	113	67.8	104	2870	105	161	107	191
TPE3680	0.50-	29/01/2015	31/01/2015	11/02/2015		36.1	95	15.9	48.6	431	601	891	547	302	464	97.2	140	470	29.4	389	56.9	91.8	5130	101	295	96.1	416
TPE3680	1.50-	29/01/2015	31/01/2015	10/02/2015		<8	111	18.5	<16	<14	<15	<15	<24	<14	<10	106	<23	<17	<10	<18	<9	112	<118	99.6	23.9	110	<15
TPE3680	2.50-	29/01/2015	31/01/2015	10/02/2015		1350	102	153	130	<14	<15	18.9	<24	<14	21.8	94.8	<23	<17	699	<18	134	103	2650	91.2	111	101	28.4
TPE3680	3.50-	29/01/2015	31/01/2015	10/02/2015		1030	102	28.1	35.1	20.6	<15	28.5	<24	<14	27.6	92.5	<23	<17	39.5	<18	101	103	1360	88	48.7	101	<15
TPE3680	4.30-	29/01/2015	31/01/2015	09/02/2015		103	99.9	<12	<16	<14	<15	<15	<24	<14	15.8	91.3	<23	<17	29.1	<18	15.4	102	196	84.7	32.9	98.7	<15
TPE3681	0.50-	29/01/2015	31/01/2015	11/02/2015		<8	98.8	<12	<16	<14	<15	<15	<24	<14	<10	98.3	<23	<17	<10	<18	<9	99.4	<118	99.9	<15	95.8	<15
TPE3681	1.50-	29/01/2015	31/01/2015	10/02/2015		178	97.8	<12	64.1	<14	<15	27.6	<24	<14	<10	100	<23	<17	<10	<18	54.3	100	379	98.3	37.5	96	17.4
TPE3681	2.50-	29/01/2015	31/01/2015	10/02/2015		248	104	<12	25	<14	<15	44.5	<24	<14	48	99.5	<23	<17	66.7	<18	195	104	782	96.9	134	104	20.5
TPE3681	3.50-	29/01/2015	31/01/2015	10/02/2015		<8	95.1	<12	<16	<14	<15	43.9	<24	<14	<10	99.1	<23	<17	21.9	<18	<9	96.3	180	101	90.3	92.6	23.9
TPE3681	4.10-	29/01/2015	31/01/2015	10/02/2015		<8	95.4	<12	<16	<14	<15	28.6	<24	<14	<10	96.3	<23	<17	34.9	<18	<9	98.4	176	96.9	113	94.2	<15
TPE3684	1.00-	16/01/2015	21/01/2015	04/03/2015		111	103	<12	82.8	<14	<15	37.2	<24	<14	37.7	102	<23	41.1	257	<18	57	100	1110	101	422	104	58.6
TPE3685	0.00-0.50	19/01/2015	22/01/2015	02/02/2015		105	126	58	97.7	493	656	1240	536	358	518	123	138	789	<10	418	94.2	126	6780	126	492	121	783
TPE3685	0.00-1.50	19/01/2015	22/01/2015	29/01/2015		50.4	93.7	<12	<16	<14	<15	27.8	<24	<14	24.6	91.4	<23	<17	28.7	<18	374	95.5	596	90.4	90.8	92.7	<15
TPE3685	0.00-2.50	19/01/2015	22/01/2015	29/01/2015		45.1	94.3	<12	<16	<14	35.3	91.6	34.5	20.5	61.7	93.3	<23	51.1	34.9	25.2	250	96.1	819	95.3	124	93.9	44.3
TPE3688	0.50-	30/01/2015	02/02/2015	12/02/2015		32.2	104	33.1	430	1040	564	706	368	208	2340	103	247	960	370	262	364	101	16200	101	6550	103	1720
TPE3690	0.50-	30/01/2015	02/02/2015	12/02/2015		18.1	117	<12	31.3	185	280	456	260	134	320	124	74.5	338	<10	199	56.2	115	2850	125	216	113	279
TPE3690	1.50-	30/01/2015	02/02/2015	09/02/2015		36	98.1	<12	42.6	<14	<15	44.8	<24	<14	46.6	100	<23	<17	37.6	<18	14.7	98	382	99.6	138	96.5	21.3
TPE3695	0.50-	30/01/2015	02/02/2015	11/02/2015		11.1	123	<12	33.1	142	139	220	106	66.9	163	123	29	265	13.4	81.2	31.7	124	1770	118	227	120	242
TPE3695	1.50-	30/01/2015	02/02/2015	10/02/2015		<8	95.2	<12	<16	120	118	222	102	69.4	151	93.9	26.3	191	<10	73.9	22.5	95.5	1380	92	117	93.8	169
TPE3698	0.50-	09/01/2015	14/01/2015	22/01/2015		<8	128	<12	<16	<14	<15	<15	<24	<14	<10	122	<23	<17	<10	<18	<9	123	<118	126	36.3	126	<15
TPE3698	1.50-	09/01/2015	14/01/2015	20/01/2015		57.3	103	<12	66.1	<14	<15	24.3	<24	<14	<10	97.2	<23	24.4	106	<18	56.5	102	440	87.5	64.7	104	40
TPE3699	0.00-0.50	19/01/2015	22/01/2015	02/02/2015		97.1	101	<12	221	223	216	342	133	129	304	95	46.8	303	432	107	151	99	3650	102	644	100	300
TPE3701	0.00-0.50	19/01/2015	22/01/2015	02/02/2015		<8	104	<12	25.3	170	210	361	191	123	193	104	61.9	211	<10	157	64.5	103	2100	108	126	106	203
TPE3701	0.00-1.50	19/01/2015	22/01/2015	29/01/2015		17.1	101	<12	<16	<14	<15	20.9	<24	<14	22.6	96.5	<23	<17	30.1	<18	195	100	355	99.6	68.8	99.7	<15
TPE3702	0.00-0.50	19/01/2015	22/01/2015	02/02/2015		<8	102	<12	<16	<14	<15	32.7	<24	<14	23.7	95.1	<23	21.6	<10	<18	<9	101	125	93.4	26.7	99.1	20.6

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Acenaphthene µg/kg	Acenaphthene-d10 % recovery** %	Acenaphthylene µg/kg	Anthracene µg/kg	Benz(a)anthracene µg/kg	Benzo(a)pyrene µg/kg	Benzo(b)fluoranthene µg/kg	Benzo(g,h,i)perylene µg/kg	Benzo(k)fluoranthene µg/kg	Chrysene µg/kg	Chrysene-d12 % recovery** %	Dibenzo(a,h)anthracene µg/kg	Fluoranthene µg/kg	Fluorene µg/kg	Indeno(1,2,3-cd)pyrene µg/kg	Naphthalene µg/kg	Naphthalene-d8 % recovery** %	PAH, Total Detected USEPA 16 µg/kg	Perylene-d12 % recovery** %	Phenanthrene µg/kg	Phenanthrene-d10 % recovery** %	Pyrene µg/kg
TPE3702	0.00-1.50	19/01/2015	22/01/2015	29/01/2015	56.7	95.5	<12	63.7	72.4	35.6	67	<24	21.1	60.5	95	<23	164	106	<18	163	96.6	1270	97.2	345	95	119
TPE3706	0.60-	29/01/2015	31/01/2015	11/02/2015	1060	108	747	1400	335	340	491	247	156	471	114	78.5	621	2930	196	1130	106	17000	112	5860	108	972
TPE3707	0.50-	29/01/2015	31/01/2015	11/02/2015	314	107	57.8	279	252	255	373	164	125	232	113	47.7	444	450	129	119	106	4510	116	797	111	472
TPE3709	0.50-	14/01/2015	19/01/2015	03/03/2015	20.5	96.9	17.9	61.7	256	325	483	265	130	299	89.7	77.3	338	21.4	198	54.5	96.1	3170	96.8	304	95.3	317
TPE3709	1.50-	14/01/2015	19/01/2015	22/01/2015	<8	104	37.9	82.2	<14	48.6	123	108	28.3	119	83.9	<23	91.7	<10	49.6	612	103	1830	77.7	375	97.5	151
TPE3709	2.50-	14/01/2015	19/01/2015	26/01/2015	5040	109	<12	1500	233	192	202	126	72	236	110	<23	401	2380	59.6	725	103	13500	113	576	107	1710
TPE3710	0.50-	14/01/2015	19/01/2015	03/03/2015	127	98.3	<12	192	615	502	761	285	254	575	93.3	114	1000	170	247	217	98.3	6760	99.5	904	96.8	797
TPE3710	1.50-	14/01/2015	19/01/2015	22/01/2015	70.9	110	<12	186	871	392	575	207	190	3630	110	178	674	151	193	134	108	9040	114	883	110	705
TPE3711	0.50-	14/01/2015	19/01/2015	04/03/2015	89.7	105	32.9	77.1	274	268	435	235	123	298	105	71.8	385	93.3	168	140	107	3460	110	367	104	404
TPE3711	1.50-	14/01/2015	19/01/2015	22/01/2015	2440	103	<12	432	34.6	<15	26.7	<24	<14	43.9	104	<23	68.3	1790	<18	461	100	7410	107	1830	102	283
TPE3712	0.50-	13/01/2015	16/01/2015	23/01/2015	988	99	<12	64	<14	<15	40.2	<24	<14	43.8	103	<23	<17	106	<18	145	100	1440	110	53.7	95.7	<15
TPE3712	1.50-	13/01/2015	16/01/2015	21/01/2015	269	103	<12	39.9	<14	<15	40.8	<24	<14	43.1	94.4	<23	<17	223	<18	168	103	1000	91.9	220	102	<15
TPE3713	0.50-	13/01/2015	16/01/2015	02/03/2015	<8	92.6	<12	<16	<14	<15	38.2	<24	<14	35.7	84.1	<23	<17	<10	<18	29.4	93.9	193	78.9	68.5	90.4	21.3
TPE3713	1.50-	13/01/2015	16/01/2015	21/01/2015	1470	104	<12	156	<14	<15	62.8	<24	<14	49.1	101	<23	<17	1060	<18	407	103	4100	102	857	104	35.2
TPE3714	0.50-	12/01/2015	16/01/2015	19/02/2015	504	112	49.2	710	793	595	898	486	266	811	106	117	1460	637	249	728	105	11800	114	1580	109	1910
TPE3714	1.50-	12/01/2015	16/01/2015	21/01/2015	107	105	<12	154	<14	30.7	98.4	<24	18.6	80.6	103	<23	67.2	394	<18	98.9	105	1560	106	394	103	115
TPE3749	0.50-	03/02/2015	05/02/2015	24/02/2015	126	104	61.3	134	90.2	93	143	87.3	58.3	160	97.1	<23	259	169	61.8	36.8	103	2050	91.2	277	100	289
TPE3749	1.50-	03/02/2015	05/02/2015	15/02/2015	56.6	98.9	<12	<16	<14	<15	<15	<24	<14	22.1	92.5	<23	<17	<10	<18	<9	99	<118	94.4	27.1	98	<15
TPE3749	2.50-	03/02/2015	05/02/2015	15/02/2015	<8	99.7	<12	<16	<14	<15	<15	<24	<14	<10	94.6	<23	<17	<10	<18	<9	99.3	<118	97.9	<15	98.6	<15
TPE3749	3.50-	03/02/2015	05/02/2015	17/02/2015	<8	98.8	<12	<16	<14	<15	33.1	<24	<14	19	93	<23	<17	<10	<18	<9	98.7	<118	95	23.4	97.5	<15
TPE3750	0.50-	12/01/2015	16/01/2015	23/01/2015	81.5	97.8	36.4	76.3	422	489	701	461	278	493	97	113	556	67.7	317	152	98.1	5100	101	375	95.9	481
TPE3750	1.50-	12/01/2015	16/01/2015	21/01/2015	206	106	<12	<16	<14	<15	41.6	<24	<14	41.8	98.2	<23	<17	12.9	<18	17	105	433	95.5	113	103	<15
TPE3751	0.50-	13/01/2015	16/01/2015	23/01/2015	972	99.2	<12	<16	<14	<15	54.8	<24	<14	<10	112	<23	<17	<10	<18	231	104	1330	111	<15	96.7	71.4
TPE3752	0.50-	14/01/2015	19/01/2015	04/03/2015	23700	102	<120	58400	128000	76600	101000	31600	43000	106000	102	14300	231000	32900	31600	27800	105	1280000	93.7	211000	102	160000
TPE3752	1.50-	14/01/2015	19/01/2015	22/01/2015	1170	91.9	<12	229	19.7	19.1	40.3	<24	<14	41.3	89.1	<23	60.2	1090	<18	486	98.2	4410	86.1	1060	90.9	205
TPE3753	0.50-	14/01/2015	19/01/2015	03/03/2015	330	98.9	23.9	527	1200	756	1150	398	415	1070	93.3	165	2380	357	345	602	97.5	14000	98.5	2510	97.3	1760
TPE3753	1.50-	14/01/2015	19/01/2015	23/01/2015	104	109	64.2	291	1050	914	1300	645	452	1160	106	240	1670	166	528	215	108	11900	112	1640	108	1490
TPE3754	0.50-	14/01/2015	19/01/2015	27/01/2015	<8	98.9	<12	97.8	279	169	315	84.4	91.9	361	92.6	44.7	354	106	78.7	112	98.4	2860	98.3	484	96.7	287
TPE3754	1.50-	14/01/2015	19/01/2015	22/01/2015	<8	125	<12	<16	<14	<15	<15	<24	<14	19.7	116	<23	<17	<10	<18	<9	124	<118	115	44.1	122	<15
TPE3755	0.50-	29/01/2015	31/01/2015	11/02/2015	148	94.2	55.9	266	792	904	1360	666	536	873	88.6	223	1360	136	552	40.7	92.9	9550	87	530	92.6	1110
TPE3755	1.50-	29/01/2015	31/01/2015	10/02/2015	30.7	97.1	<12	91.7	661	639	883	412	359	684	94.7	117	1070	22.5	335	23.4	97.4	6770	91.9	539	94.9	902
TPE3755	2.60-	29/01/2015	31/01/2015	10/02/2015	1550	111	280	271	93.2	79.1	116	47	35.3	138	116	<23	147	1040	30.5	305	108	5190	117	809	112	252
TPE3755	3.40-	29/01/2015	31/01/2015	10/02/2015	566	116	111	112	146	153	252	151	88.3	190	114	28.4	212	272	89.5	117	115	2980	110	276	116	219
TPE3757	0.50-	29/01/2015	31/01/2015	11/02/2015	918	97.8	<12	1300	264	261	405	170	133	377	102	54.7	626	3130	134	6320	99.6	21500	101	6480	99.2	906
TPE3757	1.50-	29/01/2015	31/01/2015	10/02/2015	734	96	186	1400	207	245	265	197	132	207	101	60.9	473	2990	146	2050	94.6	15800	110	5860	97.4	662
TPE3757	2.50-	29/01/2015	31/01/2015	10/02/2015	1170	96.9	41.9	110	<14	<15	<15	<24	<14	<10	103	<23	<17	808	<18	180	101	2820	104	487	94.2	27.9
TPE3757	3.50-	29/01/2015	31/01/2015	10/02/2015	1130	94.8	32.3	102	<14	<15	49.6	<24	<14	21.7	90.9	<23	20.5	682	<18	257	95.5	2920	97.6	585	95.5	40.1
TPE3757	4.30-	29/01/2015	31/01/2015	10/02/2015	112	94.4	<12	<16	<14	<15	26.3	<24	<14	<10	97.1	<23	<17	73.2	<18	39	96.6	359	99.3	108	94	<15
TPE3760	0.50-	30/01/2015	02/02/2015	11/02/2015	<8	103	<12	<16	<14	<15	<15	<24	<14	<10	97.4	<23	<17	<10	<18	<9	101	<118	95.1	21.3	101	20.2
TPE3761	0.50-	30/01/2015	02/02/2015	12/02/2015	<8	93.6	<12	<16	55.4	76.5	154	81.7	46	101	92	<23	102	<10	54.2	21	96.6	862	93.2	80.7	94.2	89.3
TPE3761	1.20-	30/01/2015	02/02/2015	09/02/2015	28.2	101	<12	<16	<14	<15	35.5	<24	<14	37.2	97.2	<23	<17	<10	<18	15.5	103	181	95.8	65	100	<15
TPE3762	0.50-	02/02/2015	03/02/2015	13/02/2015	34	103	<12	99.2	274	332	528	352	170	329	109	101	320	72.5	248	163	103	4150	105	527	104	596
TPE3762	1.50-	02/02/2015	03/02/2015	10/02/2015	21	96.1	<12	19.1	30.7	<15	49.1	<24	<14	42.7	96.9	<23	43.4	<10	<18	29	95.3	388	96.4	116	94.1	37.4
TPE3765	0.50-	02/02/2015	03/02/2015	13/02/2015	34.9	109	<12	116	244	269	399	229	129	306	113	70.5	324	110	167	131	110	3690	111	544	110	613
TPE3765	1.50-	02/02/2015	03/02/2015	10/02/2015	<8	95.1	<12	<16	<14	<15	21.1	<24	<14	<10	95.5	<23	<17	<10	<18	<9	94.9	<118	94.7	24.4	92.8	<15
TPE3766	0.50-	30/01/2015	02/02/2015	12/02/2015	172	96.4	<12	191	807	825	1100	513	422	786	99.9	178	1400	156	452	119	96.8	9130	102	899	93.9	1120
TPE3766	1.50-	30/01/2015	02/02/2015	10/02/2015	22	102	<12	<16	74.8	59.9	139	44.2	34.6	104	102	<23	88.1	<10	35	15.6	102	814	100	128	102	68.4
TPE3767	0.50-	30/01/2015	02/02/2015	12/02/2015	<8	97	<12	<16	31.2	23.4	45	<24	<14	60.8	90.3	<23	62.7	13.5	<18	18.8	95.4	475	90.2	152	97.4	67.5
TPE3772	0.50-	29/01/2015	31/01/2015	11/02/2015	26.5	97.7	<12	<16	<14	<15	21	<24	<14	27.8	90.1	<23	<17	43.1	<18	179	96.7	428	87.8	130	95.6	<15
TPE3772	1.50-	29/01/2015	31/01/2015	10/02/2015	15.6	101	<12	<16	<14	<15	28	<24	<14	34.7	96.6	<23	<17	15	<18	137	102	321	93.1	90.1	100	<15
TPE3776	0.50-	30/01/2015	02/02/2015	11/02/2015	213	117	143	393	995	1030	1650	725	516	1290	118	321	1370	230	618	126	113	11600	116	740	114	1230
TPE3776	1.50-	30/01/2015	02/02/2015	09/02/2015	36	98.6	<12	57.8	202	247	396	245	131	191	101	55.7	223	73.1	173	35.9	98.2	2490	101	232	97.2	194
TPE3776	2.50-	30/01/2015	02/02/2015	10/02/2015	1400	99.3	102	646	127	87	<15	97.7	<14	196	101	<23	180	1920	46.4	368	98.1	8760	102	2980	96.6	604
TPE3776	3.50-	30/01/2015	02/02/2015	10/02/2015	1040	99.7	107	675	112	70.5	81.2	56.4	24.4	194	102	<23	170	1890	34	140	98.5	7770	103	2710	98.9	460
TPE3777	0.50-	30/01/2015	02/02/2015	12/02/2015	109	95.7	<12	179	344	281	456	210	141	347	96.5	71.3	482	303	168	193	96.6	4890	92.2	1120	94.3	488
TPE3777	1.50-	30/01/2015	02/02/2015	09/02/2015	1810	93.4	287	1020	<14	18.5	23.6	<24	<14	21.5	84.1	<23	138	2800	<18	409	93.7	10500	93.6	3670	85.7	250
TPE3777	2.50-	30/01/2015	02/02/2015	10/02/2015	3460	107	<12	1000	333	264	396	168	129	334	117	46.4	632	3860	133	732	104	16200	116	3850	112	862
TPE3777	3.50-	30/01/2015	02/02/2015	10/02/2015	4850	101	<12	1330	170	116	176	78.2	56.9	191	104	<23	360	5290	57.9	1120	93	20300	106	5790	101	683
TPE3778	0.50-	13/01/2015	16/01/2015	27/02/2015	1170	92.8	<12	158	19.1	<15	22.4	<24	<14	26.4	86.7	<23	22.3	986	<18	343	93.4	3630	80	792	91.3	88.5
TPE3779	0.50-	13/01/2015	16/01/2015	23/01/2015	1090	93.3	<12	314	29.7	27.1	45.7	<24	<14	59.4	88	<23	64.9	1330	<18	522	93.7	4490	80.5	757	93.1	249
TPE3780	0.50-	12/01/2015	16/01/2015	19/02/2015	795	105	<12	471	96.9	76.6	86.6	68.1	20.4	105	103	<23	152	550	32.7	110	98.8	3480	102	188	105	730
TPE3780	1.50-	12/01/2015	16/01/2015	22/01/2015	164	106	<12	<16	<14	<15	35	<24	<14	52.4	95.1	<23	<17	81.2	<18	46.1	106	553	88	155	104	18.8
TPE3781	0.50-	13/01/2015	16/01/2015	02/03/2015	33.1	98.9	37.3	35.6	34.1	21.4	39.7	<24	<14	27.5	97.2	<23	35	<10	<18	13.4	96.7	389	102	35.8	99.6	75.8
TPE3781	1.50-	13/01/2015	16/01/2015	26/01/2015	192	102	15	50.9	<14	<15	<15	<24	<14	22.5	91.3	<23	<17	<10	<18	22.6	99.9	364	97.4	24.4	99.8	37
TPE3782	0.50-	03/02/2015	05/02/2015	24/02/2015	222	111	22.7	186	148	176	336	185	124	264	104	53.3	363	179	142	144	110	3340	95.7	430	106	361
TPE3782	1.40-	03/02/2015	05/02/2015	17/02/2015	9.44	101	<12	<16	16.6	<15	30.3	<24	<14	26.2	94.1	<23	22	<10	<18	16	103	213	94.8	71.1	98.9	21.2
TPE3784	0.50-	12/01/2015	16/01/2015	19/02/2015	24	127	19.9	83.5	319	368	627	330	202	396	122	103	522	47	256	108	123	4260	123	348	126	504
TPE3784	1.50-	12/01/2015	16/01/2015	21/01/2015	68.9	106	<12	75.6	119	92	195	65.8	56.8	120	104	<23	208	86.9	47.2	55.3	103	1710	112	335	104	183
TPE3785	0.50-	09/01/2015	14/01/2015	16/02/2015	21.3	97.9	27.8	58.6	270	357	500	366	184	349	111	103	417	28	267	81.7	104	3640	121	245	95.9	365
TPE3785	1.70-	09/01/2015	14/01/2015	20/01/2015	887	104	56.6	136	62.3	80.1	114	84.5	48.3	104	97.9	<23	155	543	64.1	232	101	3140	97.8	392	102	180
TPE3810	0.50-	12/01/2015	16/01/2015	19/02/2015	111	101	67.7	108	248	241	377	203	123	274	99.5	55.9	374	141	154	253	98.4	3550	105	364	102	454
TPE3810	1.50-	12/01/2015	16/01/2015	21/01/2015	9.59	104	<12	19.9	51.8	36.8	125	56.2	30.7	49.9	104	<23	45.1	<10	38.7	14.8	104	617	107	49.5	101	89.1
TPE3811	0.50-	13/01/2015	16/01/2015	02/03/2015	220	91.5	48.2	175	70.8	75.5	110	85.5	37.2	126	87.4	<23	116	169	55.3	97.6	92.7	2140	82.6	439	91	312
TPE3812	0.50-	13/01/2015	16/01/2015	27/02/2015	264	95.6	<12	161	101	28.4	60.1	<24	<14	239	87.5	<23	107	412	<18	86.2	98.5	3520	79.2	1730	94	340
TPE3812	1.50-	13/01/2015	16/01/2015	21/01/2015	220	102	<12	176	143	45.2	108	<24	<14	283	102	<23	154	421	<18	51.7	100	3720	110	1730	102	392
TPE3813	0.50-	30/01/2015	02/02/2015	11/02/2015	68.3	100	<12	53.4	57.3	47.3	71.5	35.3	28.3	64.5	102	<23	123	107	29.5	34.3	99	996	104	161	96.5	116
TPE3813	1.50-	30/01/2015	02/02/2015	10/02/2015	1250	101	<12	596	298	115	160	57.8	30.9	562	105	33.4	295	1520	32.2	201	99.2	9620	106	3220	102	1250
TPE3813	2.50-	30/01/2015	02/02/2015	10/02/2015	14.9	95.6	<12	<16	<14	<15	59.7	<24	<14	40.2	93.7	<23	<17	<10	<18	<9	96.4	232	88.4	118	94.3	<15
TPE3813	3.70-	30/01/2015	02/02/2015	10/02/2015	<8	96.5	<12	<16	<14	<15	<15	<24	<14	66.7	94.9	<23	21.4	<10	<18	<9	96	230	90.7	112	93.7	30.2
TPE3837	0.50-	30/01/2015	02/02/2015	11/02/2015	1100	97.5	<12	160	88.5	61.8	76	31	40.7	119	97.3	<23	235	484	23.6	1150	102	4480	96.9	667	101	238
TPE3837	1.50-	30/01/2015	02/02/2015	09/02/2015	424	95.1	19	79	184	111	128	45.7	61.3	182	89	<23	361	165	38.7	582	95.9	3040	94.6	349	93.6	313
TPE3837	2.50-	30/01/2015	02/02/2015	10/02/2015	<8	98.2	<12	<16	<14	<15	87.9	<24	<14	166	90.5	<23	57.1	<10	<18	14.4	99.9	625	86.8	264	97.7	36.1
TPE3837	3.50-	30/01/2015	02/02/2015	09/02/2015	<8	95.5	<12	<16	<14	<15	34.9	<24	<14	<10	96	<23	<17	<10	<18	<9	100	<118	91.3	29	92.2	<15
TPE3854	0.50-	13/01/2015	16/01/2015	26/01/2015	190	97.5	<12	214	101	42.7	53.4	<24	<14	346	101	<23	139	570	<18	195	100	5190	101	2820	96.7	518
TPE3854	1.50-	13/01/2015	16/01/2015	21/01/2015	331	107	<12	390	257	71.7	135	30.2	19.4	542	112	26.1	280	1020	<18	319	108	9540	106	5140	106	978
TPE3854	2.50-	13/01/2015	16/01/2015	21/01/2015	222	111	22.9	213	357	338	584	253	168	435	108	59.4	469	326	172	128	109	5220	113	765	107	702
TPE3855	0.50-	13/01/2015	16/01/2015	23/01/2015	1940	107	<12	706	254	98.4	158	56.9	34.3	411	104	<23	361	2000	38.8	192	101	9700	105	2320	107	1130
TPE3855	1.50-	13/01/2015	16/01/2015	21/01/2015	901	110	67	420	277	160	272	137	65	386	108	35.5	368	898	81.2	154	108	6180	115	1100	109	852
TPE3856	0.50-	13/01/2015	16/01/2015	02/03/2015	17.8	103	<12	24.8	113	120	195	109	58.1	139	100	29.9	170	21.8	81.2	21.1	101	1410	106	134	104	173
TPE3856	1.50-	13/01/2015	16/01/2015	20/01/2015	390	105	<12	209	52.1	36.5	73.5	34.5	16.4	72.1	108	<23	103	342	22.1	94.9	105	1930	100	219	105	264
TPE3856	2.50-	13/01/2015	16/01/2015	20/01/2015	314	109	<12	28	<14	<15	29.8	<24	<14	37.1	104	<23	<17	344	<18	34.5	110	1100	94.8	293	107	23.6
TPE3857	0.50-	13/01/2015	16/01/2015	02/03/2015	<8	101	<12	<16	<14	22.5	39.5	<24	<14	28.8	102	<23	26.2	<10	<18	12.5	102	211	106	30.7	98.2	51
TPE3858	0.50-	13/01/2015	16/01/2015	23/01/2015	<8	100	<12	<16	<14	<15	30	<24	<14	18.5	94.6	<23	<17	<10	<18	<9	98	<118	99.3	19.5	99.7	<15
TPE3859	0.50-	03/02/2015	05/02/2015	18/02/2015	732	112	<12	544	45.3	20.7	34.7	<24	<14	46.8	108	<23	117	1940	<18	1450	108	7170	116	2040	109	202
TPE3859	1.50-	03/02/2015	05/02/2015	17/02/2015	12.7	98.7	<12	28.3	<14	<15	26.5	<24	<14	13.5	94.6	<23	<17	131	<18	<9	101	348	98.6	118	96.5	17.4
TPE3859	2.50-	03/02/2015	05/02/2015	17/02/2015	<8	98.9	<12	<16	<14	<15	38.3	<24	<14	30.7	90	<23	<17	<10	<18	<9	103	161	86.9	74.7	96.6	17
TPE3859	3.50-	03/02/2015	05/02/2015	17/02/2015	<8	101	<12	<16	<14	<15	54.8	<24	51.8	59.9	95.5	<23	20.9	58.9	<18	15.3	104	453	97.1	170	99.9	21.4
TPE3859	4.30-	03/02/2015	05/02/2015	17/02/2015	45.8	101	15.6	65.5	216	255	317	236	113	283	98.3	67.8	374	53.9	172	79.3	103	2930	101	262	98.4	373
TPE3860	0.50-	13/01/2015	16/01/2015	02/03/2015	<8	103	22	<16	285	422	688	455	245	251	105	119	308	<10	312	52.5	107	3830	124	209	106	458
TPE3860	1.50-	13/01/2015	16/01/2015	20/01/2015	25.3	110	<12	46.4	<14	<15	19.8	<24	<14	<10	109	<23	<17	149	<18	<9	113	318	101	46.8	107	30.3
TPE3881	0.50-	13/01/2015	16/01/2015	02/03/2015	18.8	117	<12	36.4	301	439	676	385	192	299	117	82.1	357	33.5	260	43.7	115	3710	123	163	113	423
TPE3882	0.50-	13/01/2015	16/01/2015	02/03/2015	<80	104	<120	<160	329	545	580	569	184	395	100	<230	388	<100	245	191	99.9	4420	110	523	99.5	475

Monitor Phase 70

Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Acenaphthene µg/kg	Acenaphthene-d10 % recovery** %	Acenaphthylene µg/kg	Anthracene µg/kg	Benz(a)anthracene µg/kg	Benzo(a)pyrene µg/kg	Benzo(b)fluoranthene µg/kg	Benzo(g,h,i)perylene µg/kg	Benzo(k)fluoranthene µg/kg	Chrysene µg/kg	Chrysene-d12 % recovery** %	Dibenzo(a,h)anthracene µg/kg	Fluoranthene µg/kg	Fluorene µg/kg	Indeno(1,2,3-cd)pyrene µg/kg	Naphthalene µg/kg	Naphthalene-d8 % recovery** %	PAH, Total Detected USEPA 16 µg/kg	Perylene-d12 % recovery** %	Phenanthrene µg/kg	Phenanthrene-d10 % recovery** %	Pyrene µg/kg
TPE3882	1.50-	13/01/2015	16/01/2015	26/01/2015		<8	103	<12	<16	<14	<15	<15	<24	<14	13.1	92	<23	<17	<10	<18	<9	102	<118	93.5	<15	101	<15
TPE3882	2.50-	13/01/2015	16/01/2015	26/01/2015		<8	96.7	<12	<16	<14	<15	<15	<24	<14	13.3	84.6	<23	<17	<10	<18	<9	95.6	<118	85.9	25.7	95.4	<15
IP3836	0.50-	31/03/2015	02/04/2015	06/05/2015		<8	92.4	<12	<16	<14	<15	39.8	<24	<14	12.7	86	<23	<17	<10	<18	30.2	93.6	<118	91.3	31.3	91.9	<15
IP3836	1.50-	31/03/2015	02/04/2015	07/05/2015		<8	94.7	<12	<16	<14	17	62.4	35.9	<14	33.8	75.2	<23	27.7	<10	<18	17.7	98.4	263	74.5	40	98.4	28.8
IP3836	2.50-	31/03/2015	02/04/2015	06/05/2015		<8	98.7	<12	<16	<14	<15	31.6	<24	<14	31.3	80.9	<23	<17	<10	<18	10.7	102	168	76.3	94.5	99.4	<15
IP3836	3.50-	31/03/2015	02/04/2015	06/05/2015		<8	98.6	<12	<16	<14	<15	41.7	<24	<14	46.1	84	<23	<17	<10	<18	22.1	103	246	83.9	119	94.4	17.4
IP3836	4.50-	31/03/2015	02/04/2015	06/05/2015		<8	94.6	<12	<16	<14	<15	25.4	<24	<14	30.3	79	<23	<17	<10	<18	10.9	97.2	131	77.1	64	94.4	<15
IP3837	0.50-	27/03/2015	01/04/2015	01/05/2015		493	95.9	33.9	544	514	343	525	230	191	535	98	78.1	1670	780	184	452	102	10300	102	2180	101	1570
IP3837	1.50-	27/03/2015	01/04/2015	01/05/2015		19.2	94.2	<12	<16	<14	<15	41.9	<24	<14	41	88.4	<23	<17	<10	<18	119	95.1	274	91.9	52.3	94.6	<15
IP3837	2.50-	27/03/2015	01/04/2015	01/05/2015		33.1	88.6	<12	<16	<14	<15	34.3	<24	<14	29.3	82.3	<23	<17	38	<18	36.3	91.5	241	78.4	70.4	89.6	<15
IP3837	3.50-	27/03/2015	01/04/2015	01/05/2015		<8	89	<12	<16	<14	<15	26.2	<24	<14	28.1	81.6	<23	<17	25.7	<18	14.3	93.1	192	78.1	81.2	89.7	16.9
IP3837	4.50-	27/03/2015	01/04/2015	01/05/2015		<8	87	<12	<16	<14	<15	34.4	<24	<14	37.5	79.7	<23	<17	13.4	<18	<9	91.2	179	75.8	76	87.6	18.1
IP3838	0.50-	11/03/2015	19/03/2015	10/04/2015		28.3	97.4	<12	<16	57.8	56.6	67.6	44.1	32.5	53.8	96.7	<23	99.8	21	33	41.2	101	686	104	70.4	95.7	79.5
IP3838	1.50-	11/03/2015	19/03/2015	09/04/2015		9.15	102	<12	<16	<14	<15	<15	<24	<14	<10	94	<23	<17	<10	<18	29.7	101	<118	83.7	44.2	96.2	<15
IP3838	2.50-	11/03/2015	19/03/2015	09/04/2015		113	99	<12	44.5	16.1	<15	56.2	<24	16.6	26.6	96.6	<23	155	136	<18	131	101	1130	89.7	278	97.2	158
IP3838	3.50-	11/03/2015	19/03/2015	09/04/2015		<8	100	<12	<16	<14	<15	17.5	<24	<14	11.1	91.9	<23	26.6	<10	<18	<9	102	122	80.7	45	96	21.5
IP3839	0.50-	11/03/2015	19/03/2015	10/04/2015		<8	91	<12	<16	<14	<15	<15	<24	<14	12.1	88.3	<23	<17	<10	<18	<9	92.4	<118	93.6	19.7	89.4	<15
IP3839	1.10-	11/03/2015	19/03/2015	09/04/2015		<8	90.6	<12	<16	<14	<15	<15	<24	<14	10.9	85.1	<23	<17	<10	<18	<9	95	<118	80.7	17.7	89.3	<15
IP3839	2.10-	11/03/2015	19/03/2015	10/04/2015		<8	88.6	<12	<16	18.3	<15	23.8	<24	<14	20.1	83.3	<23	<17	<10	<18	<9	92.3	<118	77.8	34.5	87.3	<15
IP3841	0.50-	11/03/2015	19/03/2015	14/04/2015		<8	102	<12	44.4	<14	51	88.5	73.8	27.2	45.6	98.2	<23	41.6	<10	52.3	228	105	857	104	157	100	46.9
IP3841	1.50-	11/03/2015	19/03/2015	09/04/2015		<8	89.2	<12	19.4	<14	<15	<15	<24	<14	<10	89.1	<23	<17	<10	<18	56.7	92.9	141	85.6	65.1	88.6	<15
IP3841	2.50-	11/03/2015	19/03/2015	09/04/2015		<8	88	<12	<16	21.8	<15	73.7	<24	<14	149	83.2	<23	42	<10	<18	<9	91.9	479	79.1	150	86.4	42.8
IP3842	0.50-	11/03/2015	19/03/2015	10/04/2015		32	98.1	<12	<16	49.7	42.7	63.4	33.2	31.9	51.1	95.8	<23	61.9	22.1	26.7	94.3	102	641	102	76.7	96.8	55.2
IP3842	1.50-	11/03/2015	19/03/2015	10/04/2015		<8	89.1	<12	<16	<14	<15	<15	<24	<14	<10	84.1	<23	<17	<10	<18	34.5	92.4	<118	76.7	20.8	88	<15
IP3842	2.50-	11/03/2015	19/03/2015	09/04/2015		<8	88.7	<12	<16	17.8	<15	24.5	<24	<14	<10	83.4	<23	<17	<10	<18	13.2	92.9	<118	77.9	18.8	87.3	<15
IP3843	0.50-	11/03/2015	19/03/2015	10/04/2015		30.8	105	<12	34.6	77.1	62.5	136	71.9	44	85.4	105	<23	92.7	<10	56.7	57.3	99.2	986	102	115	101	122
IP3844	0.50-	30/03/2015	01/04/2015	06/05/2015		76.8	94.4	<12	128	50.8	27.3	77.1	28	19.4	68.6	89.5	<23	359	172	20.3	165	94.9	2310	88	848	95.8	275
IP3844	1.50-	30/03/2015	01/04/2015	05/05/2015		352	96.6	<12	183	98.2	95.8	173	84.7	54.1	119	97.1	<23	220	703	57.1	436	95.9	3480	108	641	98.3	267
IP3844	2.50-	30/03/2015	01/04/2015	05/05/2015		<8	93	<12	<16	<14	<15	37.8	<24	<14	45.7	85	<23	<17	<10	<18	10.5	94.4	152	86.4	57.9	94.9	<15
IP3844	3.50-	30/03/2015	01/04/2015	05/05/2015		<8	91	<12	<16	<14	<15	26.1	<24	<14	31.7	82.2	<23	<17	<10	<18	10.3	92.7	150	78.9	81.6	92.6	<15
IP3844	4.50-	30/03/2015	01/04/2015	05/05/2015		29.4	97.4	<12	18	<14	<15	43.4	<24	<14	50.9	89.3	<23	20.2	88.9	<18	80.1	98.6	566	84.1	210	99.2	24.6
IP3845	0.50-	30/03/2015	01/04/2015	06/05/2015		85.3	96.2	<12	156	158	121	239	101	77.7	231	94	31.4	463	153	75.7	210	95.4	2980	89.9	370	96.1	505
IP3845	1.50-	30/03/2015	01/04/2015	01/05/2015		930	93.5	<12	740	585	362	608	220	189	617	89	66.2	2100	1110	175	553	95.9	12500	92.5	2300	93.8	1930
IP3845	2.50-	30/03/2015	01/04/2015	01/05/2015		593	95.7	<12	331	151	99.9	172	61	51.2	193	87.3	<23	513	564	46.6	587	97.7	4660	88.8	910	96.2	388
IP3845	3.50-	30/03/2015	01/04/2015	01/05/2015		<8	90.8	<12	<16	<14	<15	25.9	35.2	<14	<10	80.4	<23	<17	<10	<18	11.7	93.7	<118	80.3	<15	89.9	<15
IP3845	4.50-	30/03/2015	01/04/2015	01/05/2015		<8	87.2	<12	<16	<14	<15	101	39.7	<14	<10	81.4	<23	<17	14.5	<18	13.5	90.8	233	78.2	48.4	88.3	16.5
IP3847	0.50-	30/03/2015	01/04/2015	06/05/2015		250	97.9	<12	161	99.7	98.1	175	63.9	49.7	135	88.8	<23	310	409	49.1	222	97.6	2890	89.3	541	98.2	323
IP3847	1.50-	30/03/2015	01/04/2015	05/05/2015		180	95.4	<12	114	58.9	32.1	91.5	<24	<14	71.6	93.7	<23	166	368	<18	235	94.4	1890	95.3	410	95.9	166
IP3847	2.50-	30/03/2015	01/04/2015	05/05/2015		76.5	88.8	<12	53.7	<14	<15	40.5	<24	<14	23.2	85.7	<23	59.6	156	<18	341	90.1	1050	89.9	259	92.2	41.2
IP3847	3.50-	30/03/2015	01/04/2015	05/05/2015		155	94.4	<60	131	<70	<75	159	<120	<70	76.9	92.4	<115	148	296	<90	585	92.8	2240	95	562	95	126
IP3848	0.50-	30/03/2015	01/04/2015	06/05/2015		<8	94.7	28.5	73.1	139	171	278	164	72.7	126	90.7	45.1	216	96.3	116	176	95.2	2190	98.7	214	94.6	271
IP3848	1.50-	30/03/2015	01/04/2015	01/05/2015		153	95.5	22.2	193	270	195	317	117	102	265	92	32.3	537	315	91.4	219	94.7	3860	97.8	535	98.2	499
IP3848	2.50-	30/03/2015	01/04/2015	01/05/2015		86.2	90.7	<12	61.5	21	23.8	77.8	<24	17.4	72.7	85.1	<23	118	197	<18	143	92.5	1220	85.6	302	91.6	101
IP3848	3.50-	30/03/2015	01/04/2015	01/05/2015		273	94.9	19.2	137	22.3	<15	33.9	<24	<14	56.7	91.8	<23	131	324	<18	260	96.5	1840	93.9	472	91.1	106
IP3848	4.50-	30/03/2015	01/04/2015	01/05/2015		<8	92.6	<12	<16	<14	<15	102	54.3	23.9	34.7	83.9	<23	<17	<10	<18	<9	95	254	85.2	39.1	93.5	<15
IP3849	0.50-	30/03/2015	01/04/2015	06/05/2015		91.3	99	<12	75.1	145	144	253	131	65.8	175	91.3	40.2	276	119	97.2	122	98.2	2320	92.6	265	98.5	322
IP3849	1.50-	30/03/2015	01/04/2015	01/05/2015		73.6	92.9	<12	90	228	310	420	287	141	267	89.6	73.8	448	106	201	146	94.6	3590	93.3	318	93.9	485
IP3849	2.50-	30/03/2015	01/04/2015	01/05/2015		16.3	88.2	<12	<16	<14	<15	37.1	<24	<14	29	83.4	<23	<17	32	<18	33.7	91.3	231	80.9	82.6	89.4	<15
IP3849	4.50-	30/03/2015	01/04/2015	05/05/2015		13	95.3	<12	<16	<14	21.8	76.2	37.3	<14	58.4	88.3	<23	35.1	37	<18	20.4	96.1	497	91.1	155	95.2	42.4
IP3850	0.50-	11/03/2015	19/03/2015	10/04/2015		<8	104	<12	<16	<14	<15	204	33.5	25.9	218	96.9	28.2	53.3	<10	<18	<9	96.3	807	96.2	153	102	91.1
IP3850	1.50-	11/03/2015	19/03/2015	10/04/2015		<8	100	<12	<16	<14	<15	18.5	<24	<14	<10	90	<23	<17	<10	<18	<9	98.5	<118	86.2	21.7	100	<15
IP3850	2.50-	11/03/2015	19/03/2015	09/04/2015		<8	98.6	<12	<16	<14	<15	40.4	<24	<14	<10	92.2	<23	<17	<10	<18	<9	95.7	<118	88.6	32.3	95.2	<15
IP3850	3.50-	11/03/2015	19/03/2015	09/04/2015		25.2	97.5	<12	42	81.4	50	102	33.7	33	81.3	96.5	<23	104	<10	31.7	<9	98.6	771	96.5	97.3	97.5	89
IP3851	0.50-	11/03/2015	19/03/2015	14/04/2015		<8	96.8	<12	56.4	193	278	366	246	135	234	101	66.6	259	<10	187	189	101	2710	98.1	232	94.9	272
IP3852	0.50-	11/03/2015	19/03/2015	14/04/2015		23.9	98.1	<12	62.2	270	297	457	244	153	279	98.5	70.2	313	30.4	200	70.3	95.6	3040	97.6	221	95.9	350
IP3852	1.50-	11/03/2015	19/03/2015	10/04/2015		83.5	97.5	43	141	363	516	546	484	209	684	100	169	430	144	275	272	104	5630	120	645	92.8	621
IP3852	2.50-	11/03/2015	19/03/2015	09/04/2015		<8	91	<12	<16	15.8	<15	25.9	<24	<14	49.8	85.1	<23	<17	33.9	<18	<9	95	262	87.5	118	88.9	18.8
IP3852	3.50-	11/03/2015	19/03/2015	10/04/2015		<8	89.2	<12	<16	24	<15	32.7	<24	<14	29.4	84.7	<23	<17	<10	<18	16.6	92.8	187	84.1	83.8	87.8	<15
IP3853	0.50-	10/03/2015	12/03/2015	08/04/2015		520	84.8	98.7	625	943	1050	1670	701	604	1110	84.4	257	1960	545	670	1040	87.2	15300	89.3	1880	81.8	1600
IP3854	0.50-	10/03/2015	12/03/2015	08/04/2015		396	98.2	<12	157	111	73.7	151	50.9	42.5	149	94.7	<23	280	530	37.7	444	99.8	3290	96.3	593	94.7	278
IP3854	1.50-	10/03/2015	12/03/2015	02/04/2015		1050	104	72.4	933	994	640	886	318	377	1090	102	96.4	3140	1420	245	1030	108	18600	112	3730	95.7	2580
IP3854	2.50-	10/03/2015	12/03/2015	02/04/2015		<8	86.4	<12	<16	18	<15	<15	<24	<14	14.2	88.2	<23	<17	<10	<18	<9	88.5	<118	94.7	33.2	83.2	<15
IP3855	0.50-	11/03/2015	19/03/2015	14/04/2015		<8	104	<12	128	517	567	838	434	303	604	106	148	741	73	348	256	105	6030	107	425	102	652
IP3855	1.50-	11/03/2015	19/03/2015	09/04/2015		132	89.6	<12	109	222	177	300	125	101	263	86.4	39.4	851	115	98.8	87.1	91	3910	88.9	558	88.2	729
IP3856	0.50-	11/03/2015	19/03/2015	14/04/2015		<8	94	<12	<16	28.1	<15	<15	<24	<14	<10	91	<23	<17	<10	<18	<9	98.7	<118	95	24.9	92.7	<15
IP3856	1.50-	11/03/2015	19/03/2015	09/04/2015		22.2	103	<12	<16	<14	<15	39.3	<24	<14	15.2	102	<23	23.9	<10	<18	<9	109	180	88.6	79.1	101	<15
IP3856	2.50-	11/03/2015	19/03/2015	09/04/2015		<8	93.4	<12	<16	<14	<15	<15	<24	<14	<10	81.6	<23	<17	<10	<18	<9	94.1	<118	76.8	<15	90.7	<15
IP3856	3.50-	11/03/2015	19/03/2015	13/04/2015		<8	94.3	<12	<16	<14	<15	30	<24	<14	<10	92.3	<23	<17	<10	<18	<9	99.4	<118	80.7	41.1	92.1	<15
IP3856	4.50-	11/03/2015	19/03/2015	10/04/2015		<8	90.6	<12	<16	53.8	18.3	116	104	25.3	250	87.7	47	93.6	<10	31	21.4	93.4	1320	86.4	385	88.1	171
IP3857	0.50-	30/03/2015	01/04/2015	06/05/2015		74.3	85.9	<12	188	283	204	358	124	100	451	90.7	55.5	436	151	103	209	86.8	3760	93.1	353	88	674
IP3857	1.50-	30/03/2015	01/04/2015	02/05/2015		886	94.6	<12	365	274	242	416	172	116	329	92.9	61.4	831	1150	139	635	97.2	7730	96.9	1330	94.1	787
IP3857	2.50-	30/03/2015	01/04/2015	05/05/2015		258	92.4	76.5	93.9	<14	<15	31.3	<24	<14	27.8	95.8	<23	60.4	412	<18	332	92.3	1830	98.1	479	94.8	57.3
IP3857	3.50-	30/03/2015	01/04/2015	05/05/2015		22.7	91.4	<12	<16	<14	<15	24	<24	<14	20.8	87.8	<23	<17	33.9	<18	40.7	92.5	200	84.6	57.5	92	<15
IP3857	4.50-	30/03/2015	01/04/2015	05/05/2015		<8	97.3	<12	<16	<14	<15	21.5	<24	<14	30.5	90.7	<23	<17	15.6	<18	11.5	99	178	87.9	71.1	99.8	28.1
IP3858	0.50-	30/03/2015	01/04/2015	06/05/2015		54.9	88.2	27	93.7	448	526	820	430	274	474	93.2	127	648	64.1	340	128	90.6	5470	95.6	437	89.5	575
IP3858	1.50-	30/03/2015	01/04/2015	01/05/2015		268	104	<12	299	261	214	411	145	112	389	102	57.5	640	557	121	438	104	5450	114	920	108	615
IP3858	2.50-	30/03/2015	01/04/2015	01/05/2015		314	98.6	<12	189	143	77.4	201	52.3	51.4	200	96.5	<23	460	429	38.3	253	97.1	3530	94.8	666	101	453
IP3858	3.50-	30/03/2015	01/04/2015	02/05/2015		73.1	98.4	<12	95.4	22.8	23.2	95.7	<24	16.4	48.6	95.1	<23	139	150	<18	164	98.8	1320	100	384	102	112
IP3858	4.50-	30/03/2015	01/04/2015	02/05/2015		40	93.9	<12	35.9	<14	<15	65.7	<24	<14	66.4	87.5	<23	48.1	92	<18	149	94.1	774	88.2	230	96.1	46.9
IP3859	0.50-	30/03/2015	01/04/2015	06/05/2015		77	85.2	32.9	84.9	653	611	939	391	326	637	90.8	119	1020	107	327	95.5	87.5	6770	92.3	415	87	935
IP3859	1.50-	30/03/2015	01/04/2015	05/05/2015		47.8	85.6	<12	54.8	72.4	48.3	96.4	36.8	31.6	86	87.3	<23	174	65.5	26.7	83.8	88.5	1140	82.9	148	88	169
IP3860	0.50-	10/03/2015	12/03/2015	08/04/2015		517	97.8	34.3	476	1680	1720	2380	1160	805	1550	94.6	371	2740	417	964	89.8	100	19300	97.7	2210	94.6	2190
IP3860	1.50-	10/03/2015	12/03/2015	08/04/2015		106	101	23.9	164	784	869	1370	691	368	1060	97.1	263	1060	133	536	104	102	9630	100	958	96.9	1140
IP3860	2.50-	10/03/2015	12/03/2015	02/04/2015		47	92.8	<12	65.8	240	201	312	158	109	415	93.4	62	345	52.4	125	40.7	94.9	2870	101	306	91	395
IP3861	0.50-	24/03/2015	26/03/2015	26/04/2015		<8	83	<12	<16	40.3	36.5	123	37.6	19.3	83	84.1	<23	53.1	11.8	27.8	45.3	84.7	642	85.6	115	82.1	49.7
IP3861	1.50-	24/03/2015	26/03/2015	27/04/2015		<8	87.1	<12	<16	<14	<15	61.5	<24	<14	52.3	88.9	<23	19.2	<10	<18	<9	88.7	229	85.9	96.2	86.7	<15
IP3861	2.50-	24/03/2015	26/03/2015	25/04/2015		<8	88.2	<12	<16	<14	20.2	51.5	<24	<14	29.7	86.7	<23	33.2	11	<18	13.7	91.9	257	88.4	53.3	87.6	44
IP3862	0.50-	11/03/2015	19/03/2015	10/04/2015		40.4	97.2	57	220	228	321	458	204	169	349	104	57.1	446	52.1	173	44.1	102	3930	114	177	95.6	939
IP3863	0.50-	24/03/2015	26/03/2015	27/04/2015		231	94	<12	311	203	189	408	170	139	262	88.6	62.7	554	380	130	898	91.9	5530	99.9	1100	95.3	493
IP3863	1.50-	24/03/2015	26/03/2015	27/04/2015		50.8	94.9	<12	24.8	<14	<15	52.9	<24	<14	<10	85.4	<23	33.9	119	<18	250	94.1	729	86.6	173	92.3	25.3
IP3863	2.50-	24/03/2015	26/03/2015	27/04/2015		<8	98.2	<12	<16	<14	<15	155	37.3	20.8	110	87.1	27.7	48	<10	<18	15.1	95.9	677	93.4	207	98.3	55.9
IP3863	3.50-	24/03/2015	26/03/2015	27/04/2015		<8	94.8	<12	<16	<14	<15	155	34.2	16.8	60.4	93.4	<23	44.7	<10	<18	<9	98.2	534	93.2	169	94.8	54
IP3863	4.50-	24/03/2015	26/03/2015	27/04/2015		<8	94.7	<12	<16	<14	<15	23.9	<24	<14	24.4	89.5	<23	<17	<10	<18	14.6	102	218	75.1	133	93.5	22
IP3865	0.50-	10/03/2015	12/03/2015	08/04/2015		452	99	<12	414	383	245	361	143	155	384	96.4	42	1200	612	117	457	101	7380	98.1	1330	95.7	1090
IP3865	1.50-	10/03/2015	12/03/2015	01/04/2015		80.3	98.8	22.3	102	154	105	178	69.6	73.9	181	93.6	<23	324	152	50	229	99.3	2440	98.1	303	91.1	418
IP3866	0.50-	10/03/2015	12/03/2015	08/04/2015		118	86	<12	182	185	148	284	93.7	87.5	249	83.2	37.6	531	201	76.2	202	87.2	3390	85.6	515	82.8	478
IP3866	1.50-	10/03/2015	12/03/2015	08/04/2015		89	105	<12	119	227	217	367	172	116	224	99.1	54.4	433	194	133	147	108	3320	99.9	389	100	440
IP3866	2.50-	10/03/2015	12/03/2015	02/04/2015		<8	85.9	<12	<16	<14	<15	45	<24	<14	53.7	84.8	<23	<17	21.4	<18	<9	90.6	265	81.1	118	84	26.6
IP3866	3.50-	10/03/2015	12/03/2015	02/04/2015		10.9	86.1	<12	<16	<14	<15	28.9	<24	<14	33.3	83.9	<23	<17	22	<18	<9	90.7	180	80.8	85.1	84.5	<15
IP3867	0.50-	10/03/2015	12/03/2015	08/04/2015		110	98.7	<12	143	202	196	323	154	108	267	95	55.6	362	210	121	183	101	3340	98.4	472	94.7	438
IP3867	1.50-	10/03/2015	12/03/2015	02/04/2015		50.5	97.9	50.8	146	587	723	1190	642	454	651	101	173	860	61.8	501	71.1	97.9	7340	112	321	96	849
IP3867	2.50-	10/03/2015	12/03/2015	08/04/2015		71.8	79.2	<12	42.8	92.9	79.6	186	62.1	62.4	155	71.8	<23	249	123	48.5	456	83.8	2220	67.4	314	75.4	281

Monitor Phase 70

Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Acenaphthene µg/kg	Acenaphthene-d10 % recovery** %	Acenaphthylene µg/kg	Anthracene µg/kg	Benz(a)anthracene µg/kg	Benzo(a)pyrene µg/kg	Benzo(b)fluoranthene µg/kg	Benzo(g,h,i)perylene µg/kg	Benzo(k)fluoranthene µg/kg	Chrysene µg/kg	Chrysene-d12 % recovery** %	Dibenzo(a,h)anthracene µg/kg	Fluoranthene µg/kg	Fluorene µg/kg	Indeno(1,2,3-cd)pyrene µg/kg	Naphthalene µg/kg	Naphthalene-d8 % recovery** %	PAH, Total Detected USEPA 16 µg/kg	Perylene-d12 % recovery** %	Phenanthrene µg/kg	Phenanthrene-d10 % recovery** %	Pyrene µg/kg
IP3867	3.50-		10/03/2015	12/03/2015	02/04/2015	48.3	96.5	<12	63.4	154	143	242	117	81.8	212	97.6	38.5	316	65.2	86.4	35.3	97.4	2160	106	209	93.9	349
IP3868	0.50-		10/03/2015	12/03/2015	02/04/2015	<8	97.5	<12	<16	<14	18.9	74	28.6	16	71.9	91.8	<23	39.5	<10	<18	<9	97.3	357	92.7	69.1	94.1	39.2
IP3868	1.50-		10/03/2015	12/03/2015	01/04/2015	12.1	84.1	<12	<16	<14	18	61.7	<24	<14	52.4	84.2	<23	44.4	19.2	<18	13.3	87.1	316	92.1	53.7	83	41.3
IP3868	2.50-		10/03/2015	12/03/2015	02/04/2015	25.1	90.6	<12	25	55.6	28.3	74.4	<24	17.8	59.8	94.8	<23	88.5	28.5	<18	29.8	92.6	627	97.5	94.6	89.8	99.9
IP3868	3.50-		10/03/2015	12/03/2015	02/04/2015	1100	96.5	<12	399	147	156	272	102	72.5	147	97.2	27.8	350	1920	77.9	622	93.8	7200	109	1420	92.9	381
IP3869	0.50-		10/03/2015	12/03/2015	08/04/2015	68.9	95.2	30.7	103	207	171	333	124	88	250	96.5	42.5	321	156	90	222	97.8	2960	102	308	89.8	451
IP3869	1.50-		10/03/2015	12/03/2015	03/04/2015	266	87.3	<12	219	361	336	567	219	159	372	92.3	73.1	594	501	172	303	87.2	5430	106	761	86.4	523
IP3869	2.50-		10/03/2015	12/03/2015	03/04/2015	280	85.1	<12	236	322	200	328	109	104	315	88.1	28.2	862	526	83.8	366	86.3	5440	96.7	956	83.8	723
IP3870	0.50-		24/03/2015	26/03/2015	28/04/2015	76.1	89.5	29.2	123	175	184	297	129	98.6	231	91.4	38.3	395	183	97.1	243	90.9	3110	91.3	386	89.3	426
IP3870	1.50-		24/03/2015	26/03/2015	27/04/2015	118	97.8	<12	47.5	<14	<15	37.1	<24	<14	20.4	93	<23	91.7	250	<18	367	101	1360	81.3	358	98.9	71.8
IP3870	2.50-		24/03/2015	26/03/2015	27/04/2015	<8	87	<12	<16	<14	<15	47.2	<24	<14	<10	85.8	<23	<17	<10	<18	12.6	90.6	<118	81	54.2	87.2	<15
IP3870	3.50-		24/03/2015	26/03/2015	27/04/2015	<8	95.6	<12	<16	<14	<15	17.7	<24	<14	<10	94.6	<23	<17	<10	<18	<9	98.5	<118	93.5	<15	95.5	<15
IP3870	4.50-		24/03/2015	26/03/2015	25/04/2015	<8	88.2	<12	<16	22	<15	154	67.5	30.1	26.8	83.8	<23	54.5	24.3	<18	42.4	92.6	612	72.3	127	88.7	64.1
IP3871	0.50-		10/03/2015	12/03/2015	08/04/2015	895	100	<12	737	219	98.4	185	54	46.9	204	100	<23	774	1600	39.7	247	100	8510	112	2790	95.4	620
IP3871	1.50-		10/03/2015	12/03/2015	03/04/2015	88.9	85.4	<12	88.8	<14	<15	77.1	<24	<14	72.2	89.9	<23	85.3	276	<18	2270	87.1	3610	95.7	593	86.3	64
IP3871	2.50-		10/03/2015	12/03/2015	02/04/2015	<8	85.2	<12	<16	<14	<15	47.3	<24	<14	<10	84.9	<23	<17	<10	<18	<9	89.1	<118	90.1	<15	83.3	<15
IP3871	3.50-		10/03/2015	12/03/2015	02/04/2015	<8	107	<12	<16	50.4	39.4	3100	508	409	409	83.3	512	237	<10	219	44.2	114	6810	57.1	750	98.9	525
IP3872	1.50-		24/03/2015	26/03/2015	28/04/2015	425	86.8	96	586	247	178	246	101	91.2	240	85.3	30.7	996	601	83.4	370	85.1	6470	85.4	1360	88.3	819
IP3872	2.50-		24/03/2015	26/03/2015	27/04/2015	16.8	102	<12	31.9	<14	<15	37.3	<24	<14	<10	91.7	<23	39.9	52.5	<18	14.5	100	347	90.2	122	103	32.1
IP3872	3.50-		24/03/2015	26/03/2015	27/04/2015	<8	101	<12	<16	<14	<15	57.8	<24	<14	<10	86.6	<23	<17	<10	<18	17.3	100	<118	85.4	16.9	102	<15
IP3873	0.50-		25/03/2015	26/03/2015	24/04/2015	47.6	86.2	14.5	52.7	221	200	349	161	108	390	87.3	52.7	344	72.5	124	114	89.3	2960	82.7	368	85.5	343
IP3873	1.50-		25/03/2015	26/03/2015	23/04/2015	41.1	98.9	<12	62.9	290	320	455	261	163	483	93.9	93.3	429	59.1	191	67.3	98.9	3720	97.3	355	93.6	451
IP3873	2.50-		25/03/2015	26/03/2015	23/04/2015	46.5	98.4	19.8	156	538	599	634	441	259	776	95	197	771	63.3	328	74.5	99.4	6470	91.9	712	88.6	854
IP3874	0.50-		10/03/2015	12/03/2015	08/04/2015	19.3	82.8	17.3	60.3	147	157	294	132	80.4	199	86.5	42.5	199	61.2	93.7	181	85.8	2170	91	180	79.9	300
IP3874	1.50-		10/03/2015	12/03/2015	02/04/2015	34.2	86.2	21.6	46.5	185	217	399	199	85.8	<10	98.9	67.2	171	57.5	101	157	87.9	2110	120	151	85.4	216
IP3874	2.20-		10/03/2015	12/03/2015	03/04/2015	184	90.8	<12	128	120	85	173	65.5	47.9	111	95.9	<23	269	272	44.3	348	92.2	2650	107	569	89.2	232
IP3874A	0.50-		10/03/2015	12/03/2015	08/04/2015	28.6	96	<12	79.9	437	348	589	255	177	651	95.5	98.7	459	60.6	183	49.3	97.4	4420	104	406	96.2	596
IP3874A	1.50-		10/03/2015	12/03/2015	02/04/2015	58.9	94	19.1	128	462	432	558	324	216	668	92.3	132	731	102	257	78.3	93.3	5550	101	586	91.6	804
IP3874A	2.50-		10/03/2015	12/03/2015	08/04/2015	34.2	100	14.5	71.5	400	375	633	276	173	536	99.4	109	485	61.9	200	63.1	95.8	4230	107	326	93.7	467
IP3875	0.50-		10/03/2015	12/03/2015	08/04/2015	78.6	94.2	23.7	176	664	668	886	537	392	1180	92.5	208	1080	142	438	143	94.8	8730	103	993	92.3	1120
IP3875	1.50-		10/03/2015	12/03/2015	02/04/2015	273	94.1	73.1	396	1360	1430	1690	1090	717	1820	94	364	2370	361	889	186	95.3	17400	104	2090	92	2250
IP3875	2.50-		10/03/2015	12/03/2015	02/04/2015	19.2	96.7	<12	60	351	225	342	165	87.3	902	92.6	78	242	29.1	136	35.7	98.5	3170	95.1	262	93.5	239
IP3875	3.50-		10/03/2015	12/03/2015	08/04/2015	85.7	105	21.1	173	1190	842	1560	588	403	1520	107	218	1210	126	456	111	101	10700	114	950	99.2	1270
IP3876	0.50-		10/03/2015	12/03/2015	08/04/2015	82.9	103	33.1	128	628	657	973	456	333	594	98.5	151	933	93.3	388	108	102	6970	100	599	98.7	815
IP3876	1.50-		10/03/2015	12/03/2015	01/04/2015	37.7	103	18.8	89.2	560	544	741	397	296	1190	98.9	154	569	94	285	93.1	103	6320	102	591	98.4	661
IP3876	2.50-		10/03/2015	12/03/2015	02/04/2015	112	85.3	26.2	159	753	727	1000	470	340	1100	91.4	202	1130	179	400	165	86.3	8830	101	913	82.8	1150
IP3876	3.50-		10/03/2015	12/03/2015	02/04/2015	91.5	98.1	30.4	137	560	482	873	350	302	741	95.8	122	835	113	277	112	98.7	6350	99.4	575	93.8	750
IP3877	0.50-		11/03/2015	19/03/2015	10/04/2015	313	99.2	118	253	47.1	<15	94.5	<24	<14	126	105	<23	240	761	<18	262	98.1	3580	98.5	1190	99.3	173
IP3877	1.50-		11/03/2015	19/03/2015	09/04/2015	17	93	<12	45.7	157	175	285	156	105	198	89.1	42.8	285	35	122	58.2	97.8	2160	89.7	194	91.6	287
IP3877	2.50-		11/03/2015	19/03/2015	10/04/2015	194	95.8	<12	140	<14	<15	24.7	<24	<14	25.9	94.1	<23	89.4	438	<18	<9	95.6	1580	98.2	576	93.5	87
IP3877	3.50-		11/03/2015	19/03/2015	09/04/2015	662	104	49.5	369	25.7	21.1	22.9	<24	<14	35.9	106	<23	226	1210	<18	304	99.9	4710	105	1550	103	233
IP3877	4.50-		11/03/2015	19/03/2015	09/04/2015	558	91.5	<12	287	<14	<15	26.1	<24	<14	25.3	88.6	<23	59.5	1120	<18	238	92.8	3560	90.9	1100	92.1	135
IP3878	0.50-		11/03/2015	19/03/2015	14/04/2015	37.8	94.2	40	138	453	486	532	386	294	535	97.3	125	705	57.6	312	96.1	99.5	5450	108	618	93.4	636
IP3878	1.50-		11/03/2015	19/03/2015	09/04/2015	39.4	96.7	53.4	125	532	541	609	404	276	480	102	111	1010	63.2	320	88.2	101	5980	98.3	439	95.5	889
IP3879	0.50-		11/03/2015	19/03/2015	10/04/2015	<8	108	<12	50.3	<14	<15	101	31.2	<14	135	107	<23	81.4	167	<18	87.4	110	1160	101	424	106	79.6
IP3879	1.50-		11/03/2015	19/03/2015	09/04/2015	65.6	91.4	<12	79.6	36.4	25.6	100	27.1	21.8	90.2	87.1	<23	124	152	<18	123	92.9	1250	85.8	301	90.2	104
IP3879	2.50-		11/03/2015	19/03/2015	09/04/2015	38.1	87	<12	108	378	304	383	212	170	440	88.3	76.1	797	44.3	180	24.3	91.3	4220	89.3	449	86.1	618
IP3879	3.50-		11/03/2015	19/03/2015	10/04/2015	51.5	89.8	<12	113	412	427	638	310	235	436	88	95.3	743	81.1	249	99.2	92.1	4950	91.1	428	88	635
IP3880	0.50-		11/03/2015	19/03/2015	10/04/2015	158	97.1	<12	152	209	224	391	173	128	253	94.6	59.2	381	271	134	324	95.9	3640	100	408	95.6	377
IP3880	1.50-		11/03/2015	19/03/2015	09/04/2015	707	96.3	<12	446	665	1200	1270	915	642	1100	104	343	1630	701	754	333	96.8	13300	121	689	94.8	1910
IP3880	2.50-		11/03/2015	19/03/2015	10/04/2015	304	88.8	<12	159	48	27.6	72.6	39.2	21.4	58.4	88.6	<23	187	501	<18	768	93.2	3080	96.7	731	85.5	161
IP3881	0.50-		10/03/2015	12/03/2015	08/04/2015	121	93	102	258	446	595	1020	454	328	786	94.6	158	797	199	401	188	94.3	7570	99.1	658	90.4	1060
IP3881	1.50-		10/03/2015	12/03/2015	08/04/2015	67.9	89.1	35.5	140	601	729	1200	558	434	740	89.8	194	749	81.1	496	115	90	7350	94.7	380	85.9	824
IP3881	2.50-		10/03/2015	12/03/2015	01/04/2015	149	98.7	<12	132	239	277	465	228	159	319	103	78.1	450	146	168	177	99.9	3830	116	380	96.7	462
IP3881	3.50-		10/03/2015	12/03/2015	01/04/2015	67.2	93.2	<12	27.9	<14	<15	40.5	<24	<14	29.2	91.6	<23	33.9	81.5	<18	57.7	90.6	499	104	135	92.2	26.3
IP3881	4.40-		10/03/2015	12/03/2015	03/04/2015	<8	94.6	<12	<16	<14	<15	52.9	<24	<14	48.1	88.7	<23	<17	<10	<18	<9	90	165	101	41.9	92.7	21.9
IP3882	0.50-		10/03/2015	12/03/2015	08/04/2015	68.9	104	50.1	225	869	1110	1620	1090	570	897	98.9	289	947	74.5	817	129	104	10600	104	372	97.2	1490
IP3882	1.50-		10/03/2015	12/03/2015	08/04/2015	99.3	102	107	247	2180	2690	4750	2370	1450	2370	107	602	2320	115	1770	157	106	24300	111	874	104	2240
IP3882	2.50-		10/03/2015	12/03/2015	01/04/2015	<8	92.2	<12	<16	<14	31.4	62	40.8	<14	23.6	89.8	<23	<17	<10	26.4	<9	90	226	104	17.9	91.3	23.9
IP3882	3.50-		10/03/2015	12/03/2015	01/04/2015	<8	94.2	<12	<16	<14	18.8	62.4	<24	<14	44.3	91	<23	42.2	<10	<18	14.1	90.9	278	104	55.5	94.5	40.5
IP3883	0.50-		10/03/2015	12/03/2015	08/04/2015	529	95	98.5	963	3450	2750	4860	1720	1460	3240	101	569	4880	602	1460	213	96.6	33600	109	3200	94.3	3560
IP3883	1.50-		10/03/2015	12/03/2015	02/04/2015	32.7	93.8	16.3	80.8	298	426	487	257	146	324	92.1	78.5	399	43.1	189	53.5	89.8	3590	108	260	92.7	498
IP3883	2.50-		10/03/2015	12/03/2015	01/04/2015	23.2	95.5	<12	30.8	140	154	206	109	57.6	169	92.5	30.9	216	25.3	75.7	28	91.2	1730	108	210	93.8	251
IP3883	3.50-		10/03/2015	12/03/2015	02/04/2015	<8	93.1	<12	<16	<14	<15	34.3	<24	<14	20.8	93.8	<23	<17	<10	<18	<9	95.4	<118	103	30.3	91.5	18.8
IP3884	0.50-		11/03/2015	19/03/2015	14/04/2015	82.3	110	75.5	155	810	1050	1350	924	584	1030	108	296	1230	64.3	739	101	109	10200	105	651	108	1080
IP3885	0.50-		10/03/2015	12/03/2015	08/04/2015	<8	97	<12	26.6	84.8	84.8	102	76.1	58.7	111	91.2	<23	146	<10	56.9	21.3	97.3	1100	96.4	177	95	153
IP3887	0.50-		10/03/2015	12/03/2015	08/04/2015	39.7	88.5	56.9	115	264	371	520	320	166	351	92.8	91.7	433	53.9	235	69	87.6	3810	101	256	84.9	464
IP3887	1.50-		10/03/2015	12/03/2015	08/04/2015	76.3	90.7	58.2	140	287	363	636	280	234	391	88.1	80.7	521	121	224	191	91.5	4600	92.3	413	86.8	581
IP3887	2.00-		10/03/2015	12/03/2015	02/04/2015	2680	110	<12	2560	5050	4380	8020	3380	2990	8130	98.7	1170	10400	4270	2640	**7160**	116	82700	109	7580	98.6	12300
IP3887	2.50-		10/03/2015	12/03/2015	02/04/2015	120	96.4	<12	33.4	36.6	58.2	99.1	54.5	36.4	73.2	93.3	<23	88.2	194	41.8	724	98.9	1770	98.5	105	92.9	104
IP3887	3.50-		10/03/2015	12/03/2015	02/04/2015	139	94.3	<12	23.7	21	29.9	67.3	29.4	16.2	38.7	93.6	<23	35.6	343	23.3	834	96.1	1740	105	104	89.6	35.6
IP3887	4.50-		10/03/2015	12/03/2015	01/04/2015	19.2	91.9	<12	<16	39	38	71.2	43.2	27	54	95.9	<23	51.6	58.9	27.4	349	93	912	108	76.4	88.5	56.8
IP3888	0.50-		11/03/2015	19/03/2015	14/04/2015	43.1	87.8	58.6	142	727	1140	1530	940	497	705	91.5	258	913	54.7	710	69.8	90.2	9080	102	354	89	936
IP3888	1.50-		11/03/2015	19/03/2015	09/04/2015	154	89.3	70.7	282	342	351	577	294	215	471	87.6	88.8	825	369	206	240	91	6010	81.6	606	87.8	920
IP3888	2.50-		11/03/2015	19/03/2015	09/04/2015	732	90.6	<12	210	32.8	28.2	45.2	<24	21.3	27.7	94.5	<23	38.6	975	<18	442	94.8	3340	97.5	710	89.5	76.6
IP3888	3.50-		11/03/2015	19/03/2015	10/04/2015	213	99.4	<12	152	145	99.6	206	68.4	46.4	250	96.4	37.1	167	438	46.8	500	98	3240	101	644	98	225
IP3888	4.50-		11/03/2015	19/03/2015	09/04/2015	467	90.8	<12	197	35.3	18.1	30.6	<24	<14	31.9	94.5	<23	48.2	941	<18	573	94.6	3130	98.5	717	88.7	68.6
IP3890	0.50-		11/03/2015	19/03/2015	14/04/2015	76.8	104	37.1	122	116	122	170	93.6	82.8	187	102	28.6	373	141	71.9	113	99.6	2570	99.2	339	99.6	500
IP3890	1.50-		11/03/2015	19/03/2015	09/04/2015	174	97.2	22.3	73.9	26	42.5	67.5	<24	24.1	26	105	<23	106	359	<18	235	99.2	1630	100	380	97.5	96.8
IP3890	2.50-		11/03/2015	19/03/2015	09/04/2015	77.1	96	<12	30.8	<14	<15	121	31.3	21.8	22.3	95.5	<23	62.6	130	<18	80.2	99.4	887	83.4	244	94.4	66.4
IP3890	3.50-		11/03/2015	19/03/2015	09/04/2015	<8	92.7	<12	<16	<14	<15	67.3	<24	<14	77.5	90	<23	23.3	<10	<18	24.4	95.8	291	83.6	77.1	89.4	21.7
IP3891	0.50-		11/03/2015	19/03/2015	14/04/2015	<8	109	<12	116	154	153	239	118	89.5	192	108	39.5	430	111	89.4	121	110	2590	103	345	108	390
IP3891	1.50-		11/03/2015	19/03/2015	10/04/2015	206	88	<12	188	58.1	22.8	62.2	<24	20.9	70.4	85.4	<23	255	442	<18	112	90.4	2290	83.3	662	90	190
IP3891	2.50-		11/03/2015	19/03/2015	09/04/2015	108	91.2	34	31.6	<14	<15	16.4	<24	<14	18.6	86.2	<23	<17	252	<18	67.5	94.1	799	84.1	270	89	<15
IP3891	3.50-		11/03/2015	19/03/2015	09/04/2015	197	92.1	77.7	118	37.6	<15	67.7	<24	<14	75.6	87.2	<23	75.4	469	<18	103	94	1860	86.4	556	91.5	81.6
IP3891	4.50-		11/03/2015	19/03/2015	09/04/2015	26.5	95	<12	<16	<14	<15	31.6	<24	<14	<10	85.3	<23	<17	28.5	<18	21.9	95.3	150	83.3	41.7	92.7	<15
IP3892	0.50-		11/03/2015	19/03/2015	14/04/2015	59.5	97.7	126	217	1010	1190	1180	832	581	1070	102	274	1680	84.6	718	64.9	102	11200	111	672	95.7	1430
IP3892	0.80-		11/03/2015	19/03/2015	14/04/2015	90.9	96.2	38.6	111	406	637	752	485	273	418	101	138	649	96.7	394	161	101	5820	110	305	94.6	862
IP3892	1.80-		11/03/2015	19/03/2015	10/04/2015	<8	97.8	<12	55.7	39.8	25.8	53.6	<24	17.2	38.3	95.9	<23	88.9	74.3	<18	<9	97.2	651	98.9	157	95.5	100
IP3892	2.80-		11/03/2015	19/03/2015	10/04/2015	143	91.9	<12	152	49.5	27	24.2	<24	16.4	50.8	99.2	<23	130	303	<18	146	95.7	1490	103	327	91.6	127
IP3892	3.80-		11/03/2015	19/03/2015	09/04/2015	220	92.2	<12	87.2	33.8	<15	34.7	<24	<14	48.2	97.7	<23	56.9	337	<18	145	95.3	1410	98	391	91.4	54.1
IP3892	4.80-		11/03/2015	19/03/2015	10/04/2015	923	96.7	76.5	335	<14	<15	<15	<24	<14	<10	105	<23	55.6	1510	<18	687	98.8	5130	99.6	1420	96	123
IP3893	0.50-		10/03/2015	12/03/2015	02/04/2015	65.6	88.1	19.1	91.2	326	255	456	172	175	403	88.3	79.3	441	109	158	129	89.7	3720	92.4	442	85.4	398
IP3893	1.50-		10/03/2015	12/03/2015	01/04/2015	21.7	79.7	17.3	66.7	243	234	336	173	116	337	79.4	64.7	386	55.9	140	70.1	84.7	2930	83.2	313	76.9	354
IP3893	2.50-		10/03/2015	12/03/2015	02/04/2015	30.5	83.6	<12	53.8	293	292	379	228	177	405	88.5	81.6	441	50.5	182	49.8	84.8	3440	95.8	371	81.9	408
IP3893	3.50-		10/03/2015	12/03/2015	08/04/2015	20.2	108	<12	48.9	147	130	198	114	72.1	198	104	36.8	208	46	86.1	53.8	108	1760	113	186	105	219
IP3894	0.50-		10/03/2015	12/03/2015	08/04/2015	43.4	103	33	102	465	424	736	277	221	547	105	99.1	671	99.9	233	169	101	5250	112	545	97	586
IP3894	1.50-		10/03/2015	12/03/2015	01/04/2015	104	93.2	27	144	683	679	1070	454	346	733	92.4	146	858	86.7	383	52.9	89.5	7130	107	609	92.1	753
IP3894	2.50-		10/03/2015	12/03/2015	01/04/2015	105	95	26.5	118	652	676	1260	500	398	726	96.8	147	976	105	395	82.3	96.3	7700	101	696	97	845
IP3895	0.50-		11/03/2015	19/03/2015	14/04/2015	53.8	93.7	<12	108	503	507	749	311	221	545	91	116	702	70.2	262	110	97.3	5390	96.5	526	92.1	610
IP3895	1.50-		11/03/2015	19/03/2015	09/04/2015	<8	95.7	28.9	130	454	440	670	333	253	543	96	117	741	82.3	269	116	97.2	5370	92.5	561	92.5	633
IP3895	2.50-		11/03/2015	19/03/2015	09/04/2015	<8	95.1	<12	92.6	356	373	552	274	209	614	94.7	118	573	69.1	220	69.1	97.1	4470	90.3	424	92.5	529

Monitor Phase 70

Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Acenaphthene µg/kg	Acenaphthene-d10 % recovery** %	Acenaphthylene µg/kg	Anthracene µg/kg	Benz(a)anthracene µg/kg	Benzo(a)pyrene µg/kg	Benzo(b)fluoranthene µg/kg	Benzo(g,h,i)perylene µg/kg	Benzo(k)fluoranthene µg/kg	Chrysene µg/kg	Chrysene-d12 % recovery** %	Dibenzo(a,h)anthracene µg/kg	Fluoranthene µg/kg	Fluorene µg/kg	Indeno(1,2,3-cd)pyrene µg/kg	Naphthalene µg/kg	Naphthalene-d8 % recovery** %	PAH, Total Detected USEPA 16 µg/kg	Perylene-d12 % recovery** %	Phenanthrene µg/kg	Phenanthrene-d10 % recovery** %	Pyrene µg/kg
IP3895	3.50-		11/03/2015	19/03/2015	09/04/2015	40.9	93.2	<12	81.3	238	238	385	184	164	372	92.4	70.4	411	63.1	140	96.8	94.9	3300	88	426	90	390
IP3896	0.50-		11/03/2015	19/03/2015	14/04/2015	12100	102	5100	16300	9400	5880	5800	2460	2720	9810	107	938	31300	19600	2160	1500	101	220000	103	68800	101	26600
IP3896	1.50-		11/03/2015	19/03/2015	09/04/2015	83.4	102	149	690	4470	2910	5490	1680	1850	4660	111	1030	6210	241	1750	105	103	37900	106	2580	100	4020
IP3896	2.50-		11/03/2015	19/03/2015	09/04/2015	114	104	28.9	266	1750	1470	1590	946	751	2250	111	363	2930	153	815	108	108	17300	108	1560	102	2240
IP3897	0.50-		11/03/2015	19/03/2015	14/04/2015	<8	94.1	<12	<16	<14	<15	46.1	<24	<14	<10	94	<23	33.4	54.1	<18	77	95.3	331	89.3	82.2	92.9	37.9
IP3897	1.50-		11/03/2015	19/03/2015	10/04/2015	<8	89.7	<12	19.4	20.5	<15	32	<24	<14	33.5	84.2	<23	22.1	58.4	<18	59.8	91.6	373	85.4	105	87.4	22
IP3897	2.50-		11/03/2015	19/03/2015	09/04/2015	<8	89.1	25.3	31.2	<14	<15	30.1	<24	<14	31.1	84.4	<23	<17	139	<18	82.7	91.4	532	82.1	192	87.4	<15
IP3897	3.50-		11/03/2015	19/03/2015	10/04/2015	197	97.8	<12	84.8	<14	<15	44	<24	<14	37	94.9	<23	25.6	373	<18	179	91.5	1360	94.6	382	97	41.2
IP3897	4.50-		11/03/2015	19/03/2015	10/04/2015	192	91.9	71.7	81.5	<14	<15	<15	<24	<14	<10	85.7	<23	<17	395	<18	124	93.4	1270	84	371	90.3	33.2
IP3898	0.50-		11/03/2015	19/03/2015	14/04/2015	360	101	<12	378	210	153	203	110	97.4	324	98.1	39.4	840	642	83.4	340	95.6	5630	95.6	1090	99	751
IP3898	1.50-		11/03/2015	19/03/2015	10/04/2015	285	95.8	82.4	260	93.5	50.5	98.5	27.5	<14	134	95.6	<23	399	552	<18	331	96.1	3420	89.2	756	94.4	352
IP3898	2.50-		11/03/2015	19/03/2015	10/04/2015	392	95	111	158	<14	<15	44.5	<24	<14	<10	94.3	<23	50.6	617	<18	251	95.2	2270	86.7	585	91.9	56.8
IP3898	3.50-		11/03/2015	19/03/2015	10/04/2015	171	95.9	<12	65.5	<14	<15	<15	<24	<14	<10	94	<23	<17	263	<18	118	96.8	876	88.2	259	92.5	<15
IP3898	4.50-		11/03/2015	19/03/2015	10/04/2015	104	96.4	<12	60.6	<14	<15	50.1	<24	<14	69	97.3	<23	78.8	202	<18	116	97.4	1050	92	286	93.3	82.1
IP3900	0.50-		27/03/2015	31/03/2015	01/05/2015	361	103	<12	425	543	563	878	492	337	729	96.7	131	1500	477	341	303	101	10000	91.5	1380	102	1560
IP3900	1.50-		27/03/2015	31/03/2015	30/04/2015	411	93.7	61.1	443	396	423	474	316	220	604	86.9	95.9	1210	779	208	608	93.8	9070	90.9	1310	90.5	1510
IP3900	2.50-		27/03/2015	31/03/2015	30/04/2015	<8	93.1	<12	<16	<14	<15	<15	<24	<14	<10	87	<23	<17	<10	<18	11	93.6	<118	88.4	22.7	91.9	<15
IP3900	3.50-		27/03/2015	31/03/2015	30/04/2015	51.4	94.7	<12	25.3	23	<15	36.1	<24	<14	29.7	92	<23	34.1	67.4	<18	45	94.2	456	93.4	113	94.3	31
IP3900	4.50-		27/03/2015	31/03/2015	30/04/2015	<8	89.6	<12	<16	<14	<15	125	37.9	<14	132	90.1	<23	31	<10	<18	<9	95.7	510	83.8	148	90.6	36.8
IP3903	0.50-		11/03/2015	19/03/2015	14/04/2015	22.1	105	28.3	108	674	654	1020	490	289	877	96.5	154	782	33.7	352	180	105	7770	92	994	102	1120
IP3903	1.50-		11/03/2015	19/03/2015	10/04/2015	<8	94.7	<12	<16	<14	<15	30.7	<24	<14	<10	84.7	<23	28.5	<10	<18	<9	92.8	144	76.3	61.8	91.5	22.6
IP3903	2.50-		11/03/2015	19/03/2015	09/04/2015	<8	87.6	<12	<16	36.2	24.1	46.8	<24	17.4	39.1	80.7	<23	52.7	<10	<18	17.3	90.4	318	78.5	37.2	85.1	47.7
IP3903	3.50-		11/03/2015	19/03/2015	10/04/2015	11.3	93.3	<12	<16	<14	<15	21.9	<24	<14	<10	86.2	<23	<17	89.3	<18	155	93.2	374	78.6	97	89.9	<15
IP3904	0.50-		11/03/2015	19/03/2015	14/04/2015	79	99.7	46.4	134	1680	1970	3740	1580	1380	2250	103	602	3030	101	1430	220	102	21900	102	1490	98.2	2130
IP3904	1.50-		11/03/2015	19/03/2015	10/04/2015	<8	86.5	<12	<16	49.6	87.8	62.3	67.1	44.6	54.5	94.9	<23	101	<10	56.6	20.7	91.7	811	94.3	162	84.9	105
IP3904	2.50-		11/03/2015	19/03/2015	09/04/2015	<8	92.8	<12	<16	<14	<15	<15	<24	<14	12.7	99.1	<23	21.8	<10	<18	<9	99.2	<118	94.3	40.7	91.8	22.6
IP3904	3.50-		11/03/2015	19/03/2015	10/04/2015	<8	94.3	<12	<16	<14	<15	18.3	<24	<14	<10	101	<23	<17	<10	<18	117	101	162	94.6	26.6	93.7	<15
IP3905	0.50-		11/03/2015	19/03/2015	14/04/2015	33.2	103	48	179	663	787	1390	665	481	729	104	216	813	43.1	580	116	99.3	7950	104	503	105	704
IP3905	1.50-		11/03/2015	19/03/2015	10/04/2015	<8	93.3	<12	<16	27	<15	19.7	<24	<14	19	89.2	<23	<17	<10	<18	12.1	95.5	<118	96.2	39.1	90.3	<15
IP3906	0.50-		11/03/2015	19/03/2015	10/04/2015	72.8	113	<12	41.7	<14	<15	<15	<24	<14	19.4	113	<23	22.6	223	<18	<9	105	599	110	191	112	28.4
IP3906	1.50-		11/03/2015	19/03/2015	10/04/2015	<8	95.5	<12	<16	<14	<15	<15	<24	<14	<10	92.2	<23	<17	<10	<18	<9	95.5	<118	85.3	<15	91.2	<15
IP3906	2.50-		11/03/2015	19/03/2015	10/04/2015	<8	93.1	<12	<16	<14	<15	<15	<24	<14	<10	91.1	<23	<17	<10	<18	<9	95.2	<118	83.1	<15	89.7	<15
IP3906	3.50-		11/03/2015	19/03/2015	10/04/2015	<8	93.7	<12	<16	<14	<15	<15	<24	<14	<10	89.1	<23	<17	<10	<18	<9	95.2	<118	81.3	<15	89.3	<15
IP3908	0.50-		11/03/2015	19/03/2015	14/04/2015	34.9	102	62.4	146	659	749	1260	524	364	731	99.8	190	794	42.2	460	160	103	7360	105	530	99.7	652
IP3910	0.50-		27/03/2015	31/03/2015	01/05/2015	67.4	97.5	<60	187	397	454	928	488	259	523	96.6	<115	714	102	311	218	99.8	5950	91.7	476	97.7	827
IP3910	1.50-		27/03/2015	31/03/2015	30/04/2015	3060	117	<12	1240	240	247	262	159	111	378	117	60	762	4460	112	1660	116	16900	125	3010	116	1100
IP3910	2.50-		27/03/2015	31/03/2015	30/04/2015	376	91.1	36.4	312	420	351	592	255	194	386	93.1	81.4	608	603	199	341	93.6	6080	98.8	724	90.7	603
IP3910	3.50-		27/03/2015	31/03/2015	30/04/2015	179	92.1	61.1	52	<14	<15	32.3	<24	<14	36.8	93.9	<23	<17	284	<18	1000	96.3	1900	91.5	230	93.5	27.7
IP3914	0.50-		11/03/2015	19/03/2015	14/04/2015	84.2	104	<12	149	533	524	765	310	296	536	94.6	104	946	<10	254	172	104	6110	94	665	100	775
IP3915	0.50-		27/03/2015	31/03/2015	30/04/2015	35.5	94.9	<12	80.4	127	115	169	72	57.9	120	94.8	<23	216	95	57.1	203	93.2	1810	97	178	95.5	283
IP3915	1.50-		27/03/2015	31/03/2015	30/04/2015	117	96.2	<12	100	48.7	52.9	79.1	45.4	31.4	71.5	96.9	<23	116	142	28.9	173	95.6	1410	102	219	96.7	181
IP3915	2.50-		27/03/2015	31/03/2015	30/04/2015	45	97.3	<12	22	<14	<15	31.9	<24	<14	28.6	94.3	<23	<17	71.2	<18	126	96	451	98.6	126	97.6	<15
IP3915	3.50-		27/03/2015	31/03/2015	30/04/2015	<8	102	<12	<16	<14	<15	36.7	<24	<14	45.6	88.1	<23	<17	<10	<18	46.5	101	250	86.6	121	102	<15
IP3915	4.50-		27/03/2015	31/03/2015	30/04/2015	<8	102	<12	<16	<14	<15	44.5	<24	<14	45.6	86.8	<23	<17	<10	<18	12.7	101	185	83	82.4	101	<15
IP3921	0.50-		11/03/2015	19/03/2015	14/04/2015	<8	89.5	<12	23	87.8	116	193	121	65.3	148	91.3	42.2	191	13.8	91.3	30.2	93.1	1420	94.6	130	88.2	165
IP3922	0.50-		11/03/2015	19/03/2015	14/04/2015	<8	94.5	<12	185	238	98	168	40.9	45.8	460	96.1	30.5	281	231	34.3	47.7	94.8	2910	102	472	94.7	577
IP3925	0.50-		27/03/2015	01/04/2015	06/05/2015	94.7	96.9	61	177	178	234	370	162	116	133	92.7	41.6	262	268	125	223	96.9	3340	106	352	96.7	538
IP3925	1.50-		27/03/2015	01/04/2015	01/05/2015	43.9	90.1	<12	<16	<14	<15	19.3	<24	<14	<10	84.1	<23	<17	<10	<18	<9	93.6	<118	82.1	<15	90.8	<15
IP3925	2.50-		27/03/2015	01/04/2015	01/05/2015	<8	92.6	<12	<16	<14	<15	31.6	<24	<14	30.8	84.8	<23	<17	13.2	<18	29.2	93.9	176	87	71.5	92.9	<15
IP3925	3.50-		27/03/2015	01/04/2015	01/05/2015	9.26	89.1	<12	<16	<14	<15	30.2	<24	<14	22.7	82.1	<23	<17	15.1	<18	50.5	92.4	191	78.9	63	89.9	<15
IP3925	4.50-		27/03/2015	01/04/2015	01/05/2015	<8	87.1	14.5	<16	<14	<15	68.2	<24	<14	90.4	89.6	<23	<17	<10	<18	<9	91.3	275	89.3	82.4	87.2	19.2
IP3926	0.50-		11/03/2015	19/03/2015	14/04/2015	24.6	96.1	21	52.2	278	346	577	293	244	538	100	99.7	489	25.5	229	96.9	91.3	4280	102	534	88.9	438
IP3926	1.50-		11/03/2015	19/03/2015	09/04/2015	167	98.4	87	614	239	439	506	393	219	361	103	129	416	322	253	198	99.9	5760	124	593	96.1	820
IP3928	0.50-		11/03/2015	19/03/2015	14/04/2015	213	99.2	62.7	360	1660	1730	2070	1320	974	1470	100	463	2610	160	1130	117	98.7	17800	98.7	1390	98.4	2070
IP3930	0.50-		27/03/2015	31/03/2015	05/05/2015	290	122	301	583	1380	1440	1990	1190	664	1370	118	279	2990	479	913	325	120	18600	108	1980	120	2470
IP3930	1.50-		27/03/2015	31/03/2015	30/04/2015	<8	90.5	<12	<16	<14	<15	<15	<24	<14	<10	84.2	<23	<17	<10	<18	<9	91	<118	85.8	<15	89.4	<15
IP3930	2.50-		27/03/2015	31/03/2015	30/04/2015	<8	90.7	<12	<16	<14	<15	21.7	<24	<14	<10	85.1	<23	<17	<10	<18	<9	94.7	<118	80.7	29.6	91.1	<15
IP3930	3.20-		27/03/2015	31/03/2015	30/04/2015	<8	93	<12	<16	20.4	<15	38.2	<24	<14	24.5	87.4	<23	<17	<10	<18	<9	93	134	89.8	51.4	92	<15
IP3930	4.20-		27/03/2015	31/03/2015	30/04/2015	<8	91.8	<12	<16	16.7	<15	41.6	<24	<14	30.2	84.5	<23	<17	<10	<18	<9	92.5	141	84.7	52.8	90.5	<15
IP3930	5.20-		27/03/2015	31/03/2015	30/04/2015	<8	91.4	<12	<16	<14	<15	<15	<24	<14	<10	86.3	<23	<17	<10	<18	<9	91.9	<118	88.1	21.6	90.8	<15
IP3931	0.50-		27/03/2015	31/03/2015	01/05/2015	61.5	91.2	26.6	146	729	636	1060	452	345	749	94.9	156	1080	70.5	381	145	92.6	7560	97.6	660	91.1	868
IP3931	1.50-		27/03/2015	31/03/2015	30/04/2015	142	92.6	18.2	218	775	589	1070	362	414	827	94.8	148	1190	146	348	105	95.2	7610	97.4	405	93.7	855
IP3931	2.50-		27/03/2015	31/03/2015	30/04/2015	149	93.2	<12	179	261	201	346	187	113	297	81.1	50.8	709	141	143	367	93.4	4250	74.6	447	90.5	657
IP3932	0.50-		11/03/2015	19/03/2015	14/04/2015	24.5	86.2	19.8	56	254	295	362	302	174	343	91.5	91	368	29.3	219	111	85.2	3320	87.5	350	85.6	322
IP3932	1.50-		11/03/2015	19/03/2015	09/04/2015	53.8	103	27.7	132	57.3	69.1	44.1	65	44.3	61.5	104	<23	178	99.6	43.8	32	101	1350	100	216	103	227
IP3932	2.50-		11/03/2015	19/03/2015	10/04/2015	<8	95.4	<12	<16	<14	<15	29.3	<24	<14	16.2	89.2	<23	22.7	<10	<18	<9	96.2	<118	91.3	24.4	93.5	23.9
IP3932	3.50-		11/03/2015	19/03/2015	09/04/2015	49.7	87.1	<12	81	55.3	57.1	96.3	71.9	50.9	109	81.6	<23	111	243	45.3	351	96.1	1740	87.2	288	80.8	129
IP3932	4.50-		11/03/2015	19/03/2015	09/04/2015	<8	94.7	<12	<16	<14	<15	41.9	<24	<14	21.8	88.7	<23	<17	<10	<18	22.2	95.6	128	89.6	41.8	92.9	<15
IP3933	0.50-		11/03/2015	19/03/2015	14/04/2015	<8	106	<12	138	181	129	261	92	98	288	103	34.3	451	95.6	68.7	88.2	107	2720	98.4	398	105	398
IP3934	0.50-		27/03/2015	31/03/2015	01/05/2015	73.6	98.6	<12	168	615	593	954	430	310	688	95.5	141	1000	121	329	153	95.5	7420	101	838	96.7	1000
IP3934	1.50-		27/03/2015	31/03/2015	30/04/2015	88.6	92.8	29.3	194	522	440	725	334	253	597	96.1	104	834	100	268	223	92.3	6110	101	586	92.1	817
IP3934	2.50-		27/03/2015	31/03/2015	30/04/2015	21.9	104	<12	35.6	114	88.5	174	92.3	62.2	163	91	<23	231	31.9	66.6	100	102	1610	85.2	207	103	224
IP3934	3.50-		27/03/2015	31/03/2015	30/04/2015	<8	103	<12	35	23.7	<15	37	<24	<14	32.6	91.9	<23	22.2	31.8	<18	127	100	476	84.5	127	102	39.6
IP3942	0.50-		27/03/2015	31/03/2015	01/05/2015	46.2	96.1	<12	120	586	542	879	370	279	586	93.8	123	1130	120	300	76.9	93.3	6580	101	489	95.9	933
IP3942	1.50-		27/03/2015	31/03/2015	30/04/2015	<8	105	<12	59.3	<14	<15	<15	<24	<14	19.4	96.6	<23	<17	<10	<18	35.2	103	198	91.6	51.5	103	32.6
IP3942	2.50-		27/03/2015	31/03/2015	30/04/2015	37.7	156	<12	40.4	54.2	<15	<15	<24	<14	35.3	151	<23	64.4	93.5	<18	360	159	870	151	91.5	155	93.2
IP3942	3.50-		27/03/2015	31/03/2015	30/04/2015	<8	91.8	<12	<16	<14	<15	<15	<24	<14	<10	87.6	<23	<17	<10	<18	15.1	92	<118	90.3	32.6	91.7	<15
IP3942	4.50-		27/03/2015	31/03/2015	30/04/2015	<8	99.4	<12	59.3	<14	<15	<15	<24	<14	18.8	84.4	<23	<17	<10	<18	10.8	99.1	148	82.4	58.8	98.3	<15
IP3943	0.50-		27/03/2015	31/03/2015	01/05/2015	32.2	99.5	40.1	82.2	215	255	433	212	147	305	93	62.6	367	48.9	165	74.1	100	3120	87.6	288	97.8	393
IP3943	1.30-		27/03/2015	31/03/2015	30/04/2015	<8	89	<12	<16	<14	<15	18.4	<24	<14	23.5	88.7	<23	<17	<10	<18	<9	93.3	<118	84.7	47.3	88.5	<15
IP3943	2.30-		27/03/2015	31/03/2015	30/04/2015	16.4	99.4	<12	358	66.4	<15	45.4	<24	<14	64	88.3	<23	954	271	<18	53.3	97.4	4140	85.6	1830	98.2	484
IP3943	3.30-		27/03/2015	31/03/2015	30/04/2015	<8	99.5	<12	75.7	213	214	341	159	127	241	94.7	46.7	320	81.1	130	265	99.2	2850	95	235	98.6	405
IP3943	4.30-		27/03/2015	31/03/2015	30/04/2015	<8	103	<12	75.4	126	96.5	209	86.5	55.8	170	96.3	30.5	208	71.8	67.6	123	100	1840	92.4	259	101	256
IP3943	5.30-		27/03/2015	31/03/2015	30/04/2015	<8	90	<12	29.7	<14	<15	<15	<24	39.3	<10	95.5	<23	33.5	58.7	<18	109	92.9	415	99.2	113	90.3	31.8
IP3944	0.50-		27/03/2015	31/03/2015	05/05/2015	19.9	103	<12	49	125	134	248	149	75.7	157	100	39.8	187	43.4	109	56.9	102	1750	96	134	103	222
IP3944	1.50-		27/03/2015	31/03/2015	30/04/2015	28.2	96.5	26.1	300	696	747	731	487	507	912	93.6	188	946	60.4	426	96.4	98.1	7440	96.5	330	94.6	963
IP3944	2.50-		27/03/2015	31/03/2015	30/04/2015	74.5	101	25.8	123	499	531	669	381	329	623	96.4	132	800	94.5	325	182	104	5970	98.6	417	97.5	770
IP3945	0.50-		24/03/2015	26/03/2015	25/04/2015	12.2	92.9	<12	27.8	163	182	249	157	101	146	92.6	45.6	228	15.5	124	35.2	94.3	1840	90.7	154	92.9	205
IP3945	1.50-		24/03/2015	26/03/2015	26/04/2015	<8	99.2	<12	<16	<14	<15	<15	<24	<14	<10	95.8	<23	<17	<10	<18	<9	102	<118	90.9	<15	98.7	<15
IP3945	2.50-		24/03/2015	26/03/2015	26/04/2015	<8	86.3	<12	<16	<14	<15	36.2	<24	<14	<10	81	<23	25.8	<10	<18	<9	90.9	120	70.3	34.8	86.8	23.2
IP3945	3.50-		24/03/2015	26/03/2015	25/04/2015	<8	84.4	<12	<16	20.2	<15	28.4	<24	<14	18.7	80.3	<23	<17	<10	<18	<9	86.7	<118	75.7	46.7	83.5	<15
IP3946	0.50-		24/03/2015	26/03/2015	25/04/2015	15.7	90.4	<12	43.4	195	204	290	151	96.9	200	88.1	43.6	282	25.5	115	85.2	93.4	2200	91.4	192	89.3	257
IP3946	0.50-		27/03/2015	31/03/2015	01/05/2015	23.9	120	26.2	70.4	329	307	553	302	177	407	116	89.3	518	38.6	240	108	118	3980	108	321	119	469
IP3946	0.50-		27/03/2015	01/04/2015	06/05/2015	860	93.6	<12	437	379	334	507	180	183	335	92.8	50	1090	1310	148	623	94.1	9030	103	1490	95.1	1090
IP3946	1.50-		27/03/2015	31/03/2015	30/04/2015	<8	95.1	<12	<16	<14	<15	<15	<24	<14	<10	88.4	<23	<17	<10	<18	<9	95.2	<118	91.1	<15	93.7	<15
IP3946	1.50-		27/03/2015	01/04/2015	01/05/2015	885	90.4	<12	867	543	279	392	109	149	530	90	33.7	2620	1090	88.7	450	92.4	13600	97.8	3390	94.2	2140
IP3946	2.50-		27/03/2015	31/03/2015	30/04/2015	<8	103	<12	<16	<14	<15	34.5	<24	<14	18.3	86.9	<23	<17	<10	<18	<9	103	<118	81.8	31.7	102	<15
IP3946	2.50-		27/03/2015	01/04/2015	01/05/2015	<8	90.3	<12	<16	<14	<15	36.8	<24	<14	39.5	81.6	<23	<17	<10	<18	<9	92.1	160	84.6	63.8	89.9	19.8
IP3946	3.50-		27/03/2015	31/03/2015	30/04/2015	<8	104	<12	<16	<14	<15	<15	<24	<14	<10	91.5	<23	<17	<10	<18	<9	101	<118	90.7	21.8	103	<15
IP3946	3.50-		27/03/2015	01/04/2015	01/05/2015	<8	88.9	<12	<16	<14	<15	33.8	<24	<14	40.3	82.3	<23	<17	28.8	<18	12.9	92.3	246	80.1	112	89.4	17.7
IP3946	4.50-		27/03/2015	31/03/2015	30/04/2015	<8	100	<12	<16	<14	<15	27.2	<24	<14	21.5	84.1	<23	<17	<10	<18	<9	100	<118	78.8	50.5	99.1	<15
IP3946	4.50-		27/03/2015	01/04/2015	01/05/2015	16.8	94.9	<12	19.5	<14	<15	86.8	31.6	17.2	67.4	89.3	<23	52.6	37.2	<18	40.9	95.4	578	93.7	140	97.1	67.8
IP3946	5.50-		27/03/2015	31/03/2015	30/04/2015	<8	101	<12	<16	<14	<15	66.8	<24	<14	59.2	84.8	<23	55.7	13.3	<18	14.2	101	366	80.2	107	100	49.4

Monitor Phase 70

Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Acenaphthene µg/kg	Acenaphthene-d10 % recovery** %	Acenaphthylene µg/kg	Anthracene µg/kg	Benz(a)anthracene µg/kg	Benzo(a)pyrene µg/kg	Benzo(b)fluoranthene µg/kg	Benzo(g,h,i)perylene µg/kg	Benzo(k)fluoranthene µg/kg	Chrysene µg/kg	Chrysene-d12 % recovery** %	Dibenzo(a,h)anthracene µg/kg	Fluoranthene µg/kg	Fluorene µg/kg	Indeno(1,2,3-cd)pyrene µg/kg	Naphthalene µg/kg	Naphthalene-d8 % recovery** %	PAH, Total Detected USEPA 16 µg/kg	Perylene-d12 % recovery** %	Phenanthrene µg/kg	Phenanthrene-d10 % recovery** %	Pyrene µg/kg
IP3947	0.50-	16/03/2015	20/03/2015	15/04/2015		10.6	97.3	54.1	83.3	241	267	284	189	145	265	95.8	61	338	19.9	164	43.7	101	2600	102	165	96.8	268
IP3947	1.50-	16/03/2015	20/03/2015	12/04/2015		32.3	77.5	24.6	105	427	392	549	297	183	474	80.5	93.2	611	43.5	231	205	79.8	4810	86.6	612	77.7	528
IP3947	2.50-	16/03/2015	20/03/2015	12/04/2015		15	77.6	<12	<16	<14	<15	20	<24	<14	<10	82.4	<23	21.3	13.9	<18	22.1	79.6	149	90.4	38.8	78	18
IP3948	0.50-	11/03/2015	19/03/2015	14/04/2015		53.1	91.4	25.8	116	970	1010	1480	719	591	884	93	240	1230	47.8	588	215	93.3	9830	101	593	90.6	1070
IP3948	1.70-	11/03/2015	19/03/2015	09/04/2015		54.3	91.8	<12	38.8	41.1	<15	20.4	<24	<14	20	87.6	<23	109	12.1	<18	28	95	447	89.6	25.2	90.2	98.5
IP3949	0.50-	18/03/2015	20/03/2015	16/04/2015		<8	93.6	<12	<16	113	111	245	98	65.7	176	88.3	<23	213	<10	77.7	40.4	95.3	1460	85.2	162	91.3	159
IP3949	1.50-	18/03/2015	20/03/2015	14/04/2015		<8	95.7	<12	<16	<14	<15	<15	<24	<14	<10	84.6	<23	<17	<10	<18	<9	96.5	<118	77.8	<15	93.5	<15
IP3951	0.50-	16/03/2015	20/03/2015	15/04/2015		24.4	95.7	34	120	500	517	732	332	249	514	97.6	122	680	<10	272	130	97.4	5360	105	516	96.2	622
IP3951	1.50-	16/03/2015	20/03/2015	12/04/2015		<8	81	<12	27.1	151	122	172	89.5	67.1	148	85	<23	221	<10	76.9	80.4	84	1450	91.5	121	81.4	175
IP3951	2.50-	16/03/2015	20/03/2015	11/04/2015		<8	93.1	<12	<16	27.3	<15	27.2	<24	<14	16.3	84.1	<23	21.5	<10	<18	25.9	96	191	73	52.4	92.1	20.5
IP3952	0.50-	17/03/2015	20/03/2015	17/04/2015		<8	101	<12	<16	<14	<15	54.1	<24	<14	28.1	94.3	<23	<17	<10	<18	<9	104	128	99.5	45.6	96.7	<15
IP3952	1.50-	17/03/2015	20/03/2015	17/04/2015		<8	86.6	<12	<16	<14	<15	24.2	<24	<14	21.2	78.1	<23	<17	<10	<18	<9	92.9	<118	68.4	34.4	83.7	<15
IP3952	2.50-	17/03/2015	20/03/2015	17/04/2015		<8	92.2	<12	18.6	<14	42.6	90	52.4	24	77.3	88.7	<23	75.2	<10	36.4	39.6	97.3	639	87.3	101	90.8	81.5
IP3953	0.50-	16/03/2015	20/03/2015	15/04/2015		<8	95	<12	120	178	188	271	131	90.7	169	96.2	41	249	207	110	140	94.4	2490	104	356	97.5	236
IP3953	1.50-	16/03/2015	20/03/2015	11/04/2015		<8	91.8	<12	<16	23.7	<15	21	<24	<14	24.8	90.3	<23	<17	<10	<18	30.6	87.7	178	82	78	92	<15
IP3954	0.50-	17/03/2015	20/03/2015	21/04/2015		<8	94.3	<12	359	883	754	1330	506	374	1100	96.4	199	1460	156	433	318	98	10500	99.7	1440	95	1220
IP3954	1.50-	17/03/2015	20/03/2015	17/04/2015		<8	90.2	<12	<16	<14	<15	21.3	<24	<14	20.2	83.9	<23	<17	<10	<18	<9	96	<118	78	39.1	88.4	<15
IP3955	0.50-	17/03/2015	20/03/2015	17/04/2015		79.5	106	<12	<16	<14	<15	20.5	<24	<14	21	96.1	<23	<17	121	<18	1920	109	2280	92.3	114	102	<15
IP3955	1.50-	17/03/2015	20/03/2015	17/04/2015		16.6	90.6	<12	<16	<14	<15	<15	<24	<14	<10	84.6	<23	<17	40.7	<18	177	92.6	324	88	71	88.6	19.2
IP3955	2.50-	17/03/2015	20/03/2015	16/04/2015		<8	98.5	<12	<16	<14	38	26.5	<24	<14	14	95.1	<23	<17	<10	<18	62.3	102	174	98.2	33.4	97.7	<15
IP3956	0.50-	17/03/2015	20/03/2015	21/04/2015		<8	94.9	<12	31.6	107	108	182	92.9	51.7	99.9	95	<23	121	63.5	69.9	122	97.8	1320	99.9	130	93.8	141
IP3956	1.50-	17/03/2015	20/03/2015	16/04/2015		161	91.1	<12	92.6	<14	<15	28.4	<24	<14	21	88.3	<23	67	431	<18	502	93.5	1850	90.7	452	90.3	93.6
IP3956	2.50-	17/03/2015	20/03/2015	17/04/2015		<8	94	<12	<16	<14	<15	51.8	<24	<14	32.6	89	<23	<17	<10	<18	22.2	98.1	176	90.4	69.7	93	<15
IP3957	0.50-	17/03/2015	20/03/2015	17/04/2015		43.2	99	<12	82.9	89.2	39.1	66.2	<24	19.8	193	95.1	<23	96.9	66.8	<18	40.3	97.9	1080	94.6	181	98.7	166
IP3957	1.50-	17/03/2015	20/03/2015	17/04/2015		21	89.8	<12	21.9	<14	18	49.8	<24	<14	39.9	81.2	<23	20.5	86.5	<18	38.6	91.4	437	89.1	98.8	86.3	41.4
IP3957	2.50-	17/03/2015	20/03/2015	17/04/2015		12.6	88	<12	<16	<14	<15	24.6	<24	<14	23.9	79.3	<23	<17	<10	<18	35.8	91.3	166	81.4	69.6	85.7	<15
IP3957	3.50-	17/03/2015	20/03/2015	17/04/2015		9.64	88.5	<12	<16	<14	<15	17.8	<24	<14	20.3	81.6	<23	<17	28	<18	56.1	90.6	212	84.5	79.9	87.4	<15
IP3965	0.50-	17/03/2015	20/03/2015	21/04/2015		68.6	100	23.2	132	491	572	851	401	315	443	105	124	664	97.9	335	89	102	5600	112	422	97.7	576
IP3966	0.50-	16/03/2015	20/03/2015	15/04/2015		37	90.2	85	258	1190	1190	1540	696	555	942	96.6	220	1770	90.4	613	77	93.6	11600	107	851	92.8	1450
IP3966	1.50-	16/03/2015	20/03/2015	12/04/2015		<8	75.7	<12	<16	<14	<15	<15	<24	<14	<10	80.2	<23	<17	<10	<18	<9	78.7	<118	86.5	<15	75.5	<15
IP3967	0.50-	16/03/2015	20/03/2015	15/04/2015		25.1	99.2	22.9	96.2	292	321	522	258	191	485	97.3	99.9	462	41.4	204	114	103	4050	104	458	95.9	461
IP3967	1.50-	16/03/2015	20/03/2015	10/04/2015		16.1	93.2	<12	69.4	56.8	44.1	81.9	32.5	26.3	66	97.8	<23	88.1	<10	26.7	47	96.4	768	94.6	119	93.2	93.2
IP3968	0.50-	17/03/2015	20/03/2015	17/04/2015		<8	97.7	<12	<16	<14	<15	52.9	<24	<14	38.9	99	<23	20.8	<10	<18	10.7	102	198	99.6	75.2	96.7	<15
IP3968	1.50-	17/03/2015	20/03/2015	16/04/2015		12.1	89.1	<12	<16	<14	<15	22.3	<24	<14	19.9	80.8	<23	<17	<10	<18	<9	94.9	<118	71.7	46.2	86.5	<15
IP3968	2.50-	17/03/2015	20/03/2015	16/04/2015		<8	86.8	<12	<16	<14	<15	<15	<24	<14	<10	72.8	<23	<17	<10	<18	<9	89	<118	75.8	<15	82.2	<15
IP3968	3.50-	17/03/2015	20/03/2015	17/04/2015		<8	85.2	<12	<16	<14	<15	66.6	<24	<14	44.5	72.6	<23	<17	<10	<18	9.85	88.9	147	75.7	25.6	81.3	<15
IP3972	0.50-	18/03/2015	20/03/2015	16/04/2015		27.6	94.8	28.9	73.8	507	544	978	444	258	601	92.4	147	752	32.5	374	36.8	95.7	5760	90.5	334	93	618
IP3972	1.50-	18/03/2015	20/03/2015	15/04/2015		11.3	94.3	<12	28.7	152	136	248	142	101	178	91.3	48	237	<10	105	12.4	98.5	1740	89.4	177	91.9	170
IP3973	0.50-	13/03/2015	19/03/2015	09/04/2015		<8	108	<12	<16	87.1	75.9	136	51.7	46.2	72.1	98.6	<23	134	<10	41.2	<9	107	844	91.7	83.9	104	116
IP3974	0.50-	13/03/2015	19/03/2015	09/04/2015		<8	73.5	<12	<16	<14	<15	<15	<24	<14	<10	72.5	<23	<17	<10	<18	<9	75.4	<118	75.7	<15	71.1	<15
IP3974	1.50-	13/03/2015	19/03/2015	08/04/2015		<8	81.7	<12	<16	<14	<15	<15	<24	<14	<10	77.2	<23	<17	<10	<18	<9	81.8	<118	79.7	27.6	79.5	<15
IP3974	2.50-	13/03/2015	19/03/2015	08/04/2015		<8	80.8	<12	<16	<14	<15	19.3	<24	<14	<10	80.9	<23	<17	<10	<18	<9	81.7	<118	84.7	22.2	78.8	<15
IP3974	3.50-	13/03/2015	19/03/2015	08/04/2015		<8	78.5	<12	<16	<14	<15	24.4	<24	<14	30.7	72.7	<23	<17	<10	<18	<9	79	<118	72.8	39.2	75.6	19.6
IP3974	4.50-	13/03/2015	19/03/2015	08/04/2015		<8	80.1	<12	<16	<14	<15	27	<24	<14	34.6	74.9	<23	<17	<10	<18	<9	79.8	135	77.3	55.4	77.7	18.2
IP3977	0.50-	18/03/2015	20/03/2015	15/04/2015		<8	94.4	<12	<16	<14	<15	35.8	<24	<14	13.6	90	<23	<17	<10	<18	<9	94.5	<118	91.5	18.3	91.8	<15
IP3977	1.50-	18/03/2015	20/03/2015	14/04/2015		<8	93.3	<12	<16	<14	<15	21.9	<24	<14	<10	91.2	<23	<17	<10	<18	<9	98.9	<118	87.1	31.9	91.3	<15
IP3978	0.50-	18/03/2015	20/03/2015	15/04/2015		<8	97.4	<12	<16	<14	<15	43.1	<24	<14	16.7	92.3	<23	<17	<10	<18	<9	97.9	<118	91.8	<15	95.4	27.2
IP3978	1.50-	18/03/2015	20/03/2015	15/04/2015		<8	99.4	<12	<16	<14	<15	30.6	<24	<14	24.6	95.3	<23	<17	<10	<18	<9	101	<118	82.8	21.2	96.1	<15
IP3978	2.50-	18/03/2015	20/03/2015	15/04/2015		<8	90.1	<12	<16	<14	<15	33.5	<24	<14	23.9	79.2	<23	<17	<10	<18	<9	90.9	<118	72.6	21.1	88.1	<15
IP3979	0.50-	17/03/2015	20/03/2015	17/04/2015		<8	94.2	<12	<16	<14	<15	78.5	<24	<14	35.7	90.1	<23	<17	<10	<18	<9	96.7	164	95.7	49.9	90.5	<15
IP3979	1.50-	17/03/2015	20/03/2015	17/04/2015		<8	86.4	<12	<16	<14	<15	<15	<24	<14	14.1	78	<23	<17	<10	<18	<9	92.2	<118	68.5	27.6	83.7	<15
IP3980	0.50-	17/03/2015	20/03/2015	17/04/2015		<8	98.5	<12	<16	29.7	22.6	59.4	<24	<14	46.3	90.6	<23	41.6	<10	<18	<9	103	287	89.5	55.2	95.1	32.3
IP3980	1.50-	17/03/2015	20/03/2015	19/04/2015		<8	101	<12	<16	<14	<15	37.9	<24	<14	<10	94.5	<23	<17	<10	<18	<9	103	<118	90.9	43.9	98.1	<15
IP3981	0.50-	16/03/2015	20/03/2015	13/04/2015		<8	92.2	<12	<16	<14	<15	<15	<24	<14	<10	91.4	<23	<17	<10	<18	<9	97.4	<118	95.6	<15	93.2	<15
IP3981	1.50-	16/03/2015	20/03/2015	10/04/2015		<8	93.8	<12	<16	<14	<15	<15	<24	<14	<10	89.8	<23	<17	<10	<18	<9	91.9	<118	81.6	18.6	87	<15
IP3981	2.50-	16/03/2015	20/03/2015	12/04/2015		<8	74	<12	<16	<14	<15	<15	<24	<14	<10	78.1	<23	<17	<10	<18	<9	77.5	<118	85.7	29.3	74.1	<15
IP3981	3.50-	16/03/2015	20/03/2015	12/04/2015		<8	75.3	<12	<16	<14	<15	<15	<24	<14	<10	79.3	<23	<17	<10	<18	<9	78.1	<118	88.1	18.5	75	<15
IP3982	0.50-	17/03/2015	20/03/2015	21/04/2015		99.4	103	51.3	262	780	894	1210	642	468	776	101	196	1250	167	544	126	105	9340	112	812	97.2	1070
IP3982	1.50-	17/03/2015	20/03/2015	17/04/2015		<8	87.4	<12	<16	<14	<15	50.2	<24	<14	29.8	83.7	<23	24.3	<10	<18	<9	92.1	172	83.7	43.7	85.8	24.5
IP3983	0.50-	16/03/2015	20/03/2015	15/04/2015		80.1	93.9	25.3	213	1000	1120	1350	666	542	840	98.9	213	1480	82.3	569	65.1	96.9	10700	108	1010	95.1	1410
IP3983	1.50-	16/03/2015	20/03/2015	12/04/2015		<8	76.7	<12	<16	<14	<15	24.8	<24	<14	<10	78.6	<23	19.6	<10	<18	<9	80.5	<118	81.9	<15	76.1	22.6
IP3983	2.50-	16/03/2015	20/03/2015	11/04/2015		<8	94.7	<12	<16	22.3	<15	32.6	<24	<14	34.4	86.9	<23	19.8	<10	<18	10.5	98	191	80.9	70.9	91.7	<15
IP3990	0.50-	17/03/2015	20/03/2015	21/04/2015		19.8	86.3	27	73.4	471	536	687	460	282	387	94.8	151	673	27.2	392	55.8	89.7	5100	97.5	283	86.4	572
IP3990	1.50-	17/03/2015	20/03/2015	17/04/2015		180	102	<12	357	288	238	382	170	122	260	99.8	50.8	659	353	130	141	104	4890	109	996	95.4	560
IP3990	2.50-	17/03/2015	20/03/2015	17/04/2015		<8	87.3	<12	<16	<14	<15	72.4	<24	<14	34.9	83.9	<23	22	<10	<18	<9	91.9	200	85.6	50.5	85.3	20.1
IP3991	0.50-	16/03/2015	20/03/2015	15/04/2015		13.2	92.3	<12	43.5	163	181	270	155	95	151	98.9	<23	188	<10	115	55	94.5	1770	114	134	95.5	202
IP3991	1.50-	16/03/2015	20/03/2015	13/04/2015		<8	91.2	<12	<16	20.4	<15	<15	<24	<14	16.4	88.4	<23	<17	<10	<18	<9	95.9	<118	79.8	29.7	91.1	<15
IP3991	2.50-	16/03/2015	20/03/2015	11/04/2015		<8	80.9	<12	54.8	43.8	<15	35.7	<24	<14	<10	81.2	<23	<17	<10	<18	<9	87.8	190	79	55.3	83.5	<15
IP3992	0.50-	17/03/2015	20/03/2015	17/04/2015		<8	104	<12	19.5	136	101	219	87.5	63.1	150	104	32.9	169	<10	71.7	22.3	109	1330	106	124	101	130
IP3992	1.50-	17/03/2015	20/03/2015	17/04/2015		<8	85.8	<12	<16	<14	<15	41.8	<24	<14	13.5	77.1	<23	<17	<10	<18	<9	87.9	<118	78.7	35.4	83.6	<15
IP3992	2.50-	17/03/2015	20/03/2015	16/04/2015		<8	92.4	<12	<16	<14	<15	25.4	<24	<14	23.5	87.6	<23	<17	<10	<18	<9	97.5	<118	84.6	50.8	90.1	<15
IP3992	3.50-	17/03/2015	20/03/2015	17/04/2015		<8	107	<12	<16	<14	<15	38	<24	<14	23.4	98.8	<23	<17	<10	<18	<9	113	<118	90.5	50.6	104	<15
IP3993	0.50-	17/03/2015	20/03/2015	17/04/2015		<8	101	<12	<16	<14	<15	65.9	<24	<14	18.7	99.5	<23	<17	<10	<18	<9	105	<118	97.6	17.5	97.6	<15
IP3993	1.50-	17/03/2015	20/03/2015	16/04/2015		<8	93.8	<12	<16	<14	<15	36.1	<24	<14	24.6	90.2	<23	<17	<10	<18	<9	98.1	<118	87.9	54	91.5	<15
IP3993	2.50-	17/03/2015	20/03/2015	17/04/2015		<8	89	<12	<16	<14	<15	32.4	<24	<14	36.3	82.8	<23	<17	<10	<18	<9	94.4	140	76.8	71.3	86.9	<15
IP3995	0.50-	13/03/2015	19/03/2015	09/04/2015		17.9	81.7	<12	<16	<14	21.4	31.1	<24	<14	<10	75.4	<23	46.4	<10	<18	122	83.9	294	79.4	32.4	82.6	22.9
IP3995	1.50-	13/03/2015	19/03/2015	08/04/2015		<8	89	<12	29.2	<14	<15	26.4	<24	<14	13.5	84.2	<23	<17	<10	<18	10.2	92.2	<118	84.4	29.6	87.9	<15
IP3995	2.50-	13/03/2015	19/03/2015	08/04/2015		<8	89.5	<12	<16	<14	<15	45	<24	<14	29.7	84.1	<23	<17	<10	<18	10.5	92.2	121	83	36	87.7	<15
IP3995	3.50-	13/03/2015	19/03/2015	08/04/2015		<8	98.2	<12	<16	<14	<15	50.1	<24	<14	37.8	90.6	<23	28.2	<10	<18	<9	101	224	85.6	75	96.7	32.8
IP3995	4.50-	13/03/2015	19/03/2015	08/04/2015		<8	81.5	<12	<16	<14	<15	<15	<24	<14	<10	76.6	<23	<17	<10	<18	<9	81.3	<118	79.6	<15	79.1	<15
IP3996	0.50-	13/03/2015	19/03/2015	09/04/2015		<8	112	<12	<16	<14	<15	<15	<24	<14	<10	110	<23	<17	<10	<18	<9	107	<118	113	<15	109	<15
IP3996	1.50-	13/03/2015	19/03/2015	08/04/2015		<8	88.9	<12	<16	<14	<15	<15	<24	<14	<10	83.8	<23	<17	<10	<18	<9	92.6	<118	81.5	<15	86.9	<15
IP3996	2.50-	13/03/2015	19/03/2015	08/04/2015		<8	98.3	<12	<16	<14	<15	16.8	<24	<14	<10	88.2	<23	<17	<10	<18	<9	98.3	<118	76.9	18.5	95.3	<15
IP3996	3.50-	13/03/2015	19/03/2015	08/04/2015		<8	94.3	<12	<16	<14	<15	32.6	<24	<14	<10	94.9	<23	<17	<10	<18	<9	98.1	<118	95.3	34.5	94	20.1
IP3996	4.50-	13/03/2015	19/03/2015	08/04/2015		<8	93.7	<12	<16	<14	<15	55.6	32.8	<14	<10	103	<23	<17	<10	<18	<9	93.7	150	104	36.6	90.6	25.2
IP3997	0.50-	24/03/2015	26/03/2015	28/04/2015		19100	97.5	509	6180	7460	4620	6540	1830	2180	4630	81.7	829	19800	13800	1710	1280	82.1	127000	88.6	22600	97.4	14100
IP4001	0.50-	24/03/2015	26/03/2015	27/04/2015		<8	87.2	<12	<16	<14	<15	30.3	<24	<14	<10	81.7	<23	<17	<10	<18	<9	92.1	<118	70.8	39.1	87.4	<15
IP4001	1.50-	24/03/2015	26/03/2015	26/04/2015		<8	85.2	<12	<16	23.1	<15	37.5	<24	<14	34.3	82	<23	<17	<10	<18	<9	87.7	143	77.4	48.2	84.8	<15
IP4002	0.50-	24/03/2015	26/03/2015	26/04/2015		<8	87.7	<12	<16	<14	<15	23.5	<24	<14	14.6	85	<23	<17	<10	<18	<9	89.8	<118	79.9	37.3	86.9	<15
IP4002	1.50-	24/03/2015	26/03/2015	26/04/2015		<8	83.7	<12	<16	<14	<15	<15	<24	<14	<10	83.1	<23	<17	<10	<18	<9	86.7	<118	79.3	<15	83.9	<15
IP4003	0.50-	18/03/2015	20/03/2015	15/04/2015		<8	93	<12	<16	<14	<15	<15	<24	<14	<10	91.6	<23	<17	<10	<18	<9	94.1	<118	97.3	<15	91.7	<15
IP4003	1.50-	18/03/2015	20/03/2015	14/04/2015		<8	89.4	<12	<16	<14	<15	25.9	<24	<14	<10	80.2	<23	<17	<10	<18	<9	90.6	<118	76.9	<15	87.3	<15
IP4003	2.50-	18/03/2015	20/03/2015	15/04/2015		<8	92.7	<12	<16	<14	<15	26.7	<24	<14	<10	89.7	<23	<17	<10	<18	<9	97.9	<118	87.4	29.8	90.4	<15
IP4004	0.50-	30/03/2015	01/04/2015	05/05/2015		<8	108	<12	<16	<14	<15	<15	<24	<14	<10	108	<23	<17	<10	<18	23.1	109	<118	112	<15	107	32.9
IP4004	1.50-	30/03/2015	01/04/2015	02/05/2015		<8	98.9	<12	<16	<14	<15	51.7	<24	<14	16.2	90.2	<23	<17	<10	<18	<9	101	<118	94.2	25.9	100	<15
IP4004	2.50-	30/03/2015	01/04/2015	02/05/2015		<8	92.3	<12	<16	<14	<15	52.2	<24	<14	26.1	84.9	<23	<17	<10	<18	<9	93.7	132	88.7	53.9	93.4	<15
IP4005	0.50-	24/03/2015	26/03/2015	26/04/2015		<8	105	<12	<16	<14	<15	33.8	<24	<14	<10	89	<23	<17	<10	<18	<9	103	<118	90.5	20.2	103	17.3
IP4005	1.50-	24/03/2015	26/03/2015	27/04/2015		<8	92.4	<12	<16	<14	<15	66.9	<24	<14	12	87.9	<23	<17	<10	<18	<9	96.3	122	83.6	42.7	92.4	<15
IP4005	2.50-	30/03/2015	01/04/2015	02/05/2015		<8	85.7	<12	<16	<14	<15	47.5	<24	<14	16.4	86.2	<23	<17	<10	<18	<9	88.9	<118	84.6	27.9	86.7	<15
IP4006	0.50-	17/03/2015	20/03/2015	17/04/2015		<8	102	<12	<16	61.5	50.9	149	45.6	26.9	102	102	<23	56.8	<10	36.3	<9	105	644	104	63.5	98.5	51.1
IP4006	1.50-	17/03/2015	20/03/2015	16/04/2015		312	87.4	20.7	757	2530	1490	2750	916	1080	2710	90.5	405	4380	355	868	15.7	91.7	25900	88	4460	86.8	2820
IP4006	2.50-	17/03/2015	20/03/2015	17/04/2015		<8	86.4	<12	<16	<14	<15	32.7	<24	<14	<10	80.3	<23	<17	<10	<18	<9	92.1	<118	73.7	41.2	84.4	<15
IP4016	0.50-	17/03/2015	20/03/2015	21/04/2015		31.4	101	105	212	1050	1180	2110	861	644	1380	105	395	1490	51	761	35.2	105	11700	109	304	98.4	1080

Monitor Phase 70

Sample	Descr	Sample Depth	Date Sampled	Received On		Acenaphthene	Acenaphthene-d10 % recovery**	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Chrysene-d12 % recovery**	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Naphthalene-d8 % recovery**	PAH, Total Detected USEPA 16	Perylene-d12 % recovery**	Phenanthrene	Phenanthrene-d10 % recovery**	Pyrene
					Commercial >1m RBSL																						
					Date Complete	µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	%	µg/kg	%	µg/kg	%	µg/kg	
IP4016	1.50-	17/03/2015	20/03/2015	17/04/2015		<8	89.9	141	178	675	655	713	392	355	656	87.2	112	1270	28.6	339	16.8	92.2	7030	86.4	385	88.5	1110
IP4016	2.50-	17/03/2015	20/03/2015	17/04/2015		<8	114	<12	<16	<14	<15	37.7	<24	<14	33.6	102	<23	<17	<10	<18	<9	116	142	98.4	71.1	109	<15
IP4017	0.50-	17/03/2015	20/03/2015	17/04/2015		<8	93.4	<12	<16	24.3	21.6	83.6	28.2	<14	37.6	82.4	<23	28.1	<10	<18	<9	94.8	314	84.8	37.1	90.7	53.2
IP4017	1.50-	17/03/2015	20/03/2015	18/04/2015		<8	94.9	<12	<16	<14	<15	73.2	<24	<14	42.8	86.6	<23	<17	<10	<18	<9	96.4	193	87.2	77.3	90.6	<15
IP4017	2.50-	17/03/2015	20/03/2015	18/04/2015		<8	94.7	<12	<16	<14	<15	41.5	<24	<14	29.3	95.5	<23	<17	<10	<18	<9	98.9	138	99.5	66.7	92.6	<15
IP4017	3.50-	17/03/2015	20/03/2015	20/04/2015		<8	95.2	<12	<16	<14	<15	50.8	<24	<14	46.4	88.2	<23	29.6	<10	<18	<9	97.5	205	90	55.5	91.5	23
IP4018	0.50-	27/03/2015	31/03/2015	30/04/2015		<8	95.5	<12	<16	<14	<15	<15	<24	<14	15.8	96.2	<23	<17	<10	<18	<9	102	<118	92.2	31.2	95.2	<15
IP4018	1.00-	27/03/2015	31/03/2015	30/04/2015		<8	100	<12	<16	<14	<15	58.9	<24	<14	39	95.3	<23	<17	<10	<18	<9	102	170	88.8	72.5	99.6	<15
IP4018	2.00-	27/03/2015	31/03/2015	30/04/2015		<8	91.7	<12	<16	<14	<15	27.5	<24	<14	18.6	85.8	<23	<17	<10	<18	<9	92.6	<118	87.1	44.5	91.1	<15
IP4018	3.00-	27/03/2015	31/03/2015	30/04/2015		26.7	93.6	41.7	583	4840	4320	7880	2630	2380	11900	102	2000	3220	121	2480	31.1	98.8	47200	105	1650	94.2	3140
IP4018	4.00-	27/03/2015	31/03/2015	30/04/2015		<8	92	<12	<16	44.2	28.8	109	30.7	18.4	60.8	87.8	<23	45.8	<10	<18	<9	94.7	441	89.4	66.3	92.2	37.1
IP4021	0.50-	27/03/2015	31/03/2015	05/05/2015		36.6	95.5	<12	66.1	223	223	434	171	133	272	96.1	63.2	250	80.5	142	83.1	93.5	2770	104	254	95.1	341
IP4021	1.30-	27/03/2015	31/03/2015	30/04/2015		<8	88.7	<12	73.3	153	151	290	138	120	207	97.4	39.6	236	74.7	102	69.8	91.3	2190	98.7	252	91.6	278
IP4021	2.60-	27/03/2015	31/03/2015	30/04/2015		49.8	79	<12	76.8	233	215	364	150	144	307	79.6	52	352	65.6	121	94.6	84.9	2880	80.4	305	76.5	353
IP4022	0.50-	30/03/2015	01/04/2015	05/05/2015		<8	85.3	<12	<16	<14	<15	<15	<24	<14	<10	88.2	<23	<17	<10	<18	<9	87.3	<118	91	<15	87.2	<15
IP4022	1.50-	30/03/2015	01/04/2015	05/05/2015		<8	91.9	<12	<16	<14	<15	50.4	<24	<14	27.9	83.9	<23	<17	<10	<18	<9	93.1	135	93.5	57.1	94.7	<15
IP4022	2.50-	30/03/2015	01/04/2015	05/05/2015		<8	91.8	<12	<16	<14	<15	72.3	<24	<14	78.2	82.9	<23	<17	<10	<18	16.9	93.6	315	83.3	148	92	<15
IP4022	3.50-	30/03/2015	01/04/2015	01/05/2015		<8	94.3	<12	<16	21.6	<15	40.1	<24	<14	41.6	88.4	<23	<17	<10	<18	<9	94.9	142	87.7	38.5	93.5	<15
IP4026	0.50-	30/03/2015	01/04/2015	02/05/2015		<8	85.1	<12	<16	<14	<15	40.8	<24	<14	14.8	87.1	<23	<17	<10	<18	<9	87.9	<118	88.2	<15	86.3	<15
IP4026	1.50-	30/03/2015	01/04/2015	05/05/2015		<8	97.7	<12	<16	<14	<15	40.3	<24	<14	14.6	88.5	<23	<17	<10	<18	<9	100	<118	85.3	22.9	98.2	<15
IP4026	2.50-	30/03/2015	01/04/2015	02/05/2015		<8	92.4	<12	<16	<14	<15	<15	<24	<14	21.6	78.6	<23	<17	<10	<18	<9	95	<118	83.9	49.1	90.9	<15
IP4030	0.50-	27/03/2015	30/03/2015	28/04/2015		<8	101	<12	<16	<14	<15	100	31.2	<14	<10	98.8	<23	<17	<10	<18	<9	104	208	107	42.7	104	33.8
IP4030	1.00-	27/03/2015	30/03/2015	28/04/2015		<8	101	<12	<16	<14	<15	25.9	<24	<14	<10	87.5	<23	<17	<10	<18	<9	103	<118	85.7	23.8	99	<15
IP4030	2.00-	27/03/2015	30/03/2015	28/04/2015		<8	103	<12	<16	<14	<15	38.5	29.1	<14	<10	101	<23	<17	<10	<18	<9	104	<118	103	37.6	105	<15
IP4030	3.00-	27/03/2015	30/03/2015	28/04/2015		<8	90.8	<12	<16	<14	<15	22.9	<24	<14	<10	86.9	<23	<17	<10	<18	<9	95.4	<118	87.2	<15	90.1	<15
IP4030	4.00-	27/03/2015	30/03/2015	28/04/2015		<8	104	<12	<16	<14	<15	35.4	<24	<14	<10	99.4	<23	<17	<10	<18	<9	106	<118	106	24.5	106	<15
IP4031	0.50-	17/03/2015	20/03/2015	21/04/2015		761	84.3	37.5	633	3070	3060	4110	1750	1400	2850	89.6	637	4660	550	1540	51.1	88.8	31900	101	3180	83.3	3650
IP4031	1.50-	17/03/2015	20/03/2015	17/04/2015		<8	99.5	<12	<16	<14	<15	56.8	<24	<14	<10	94	<23	<17	<10	<18	<9	104	154	95.5	96.9	97.8	<15
IP4031	2.50-	17/03/2015	20/03/2015	16/04/2015		<8	98.3	<12	<16	<14	<15	<15	<24	<14	<10	93.7	<23	<17	<10	<18	<9	102	<118	88.7	35	95.5	<15
IP4038	0.50-	27/03/2015	31/03/2015	30/04/2015		<8	95.8	<12	<16	<14	<15	69.8	<24	<14	112	97.3	<23	23	<10	<18	10.3	100	334	97.8	99.2	95.5	19.9
IP4038	1.00-	27/03/2015	31/03/2015	30/04/2015		<8	102	<12	<16	<14	<15	121	<24	<14	167	99.4	<23	<17	<10	<18	39.9	105	558	101	230	101	<15
IP4038	2.00-	27/03/2015	31/03/2015	30/04/2015		50.8	95.9	<12	76	34.5	<15	58.4	<24	<14	101	91.7	<23	65.1	199	<18	168	98.3	1670	93	780	96.5	139
IP4038	3.50-	27/03/2015	31/03/2015	30/04/2015		97.3	92.3	<12	94.3	68.4	31.3	26.3	<24	<14	129	91.6	<23	82.5	208	<18	128	92.9	1710	94.2	657	92.3	194
IP4042	0.50-	30/03/2015	01/04/2015	02/05/2015		<8	95.2	<12	<16	<14	<15	18.5	<24	<14	<10	85.7	<23	<17	<10	<18	<9	97.1	<118	78.6	<15	95.4	<15
IP4042	1.50-	30/03/2015	01/04/2015	05/05/2015		<8	89.4	<12	<16	<14	<15	53.7	<24	<14	24.3	83.8	<23	<17	<10	<18	<9	91.4	133	87.9	54.9	90.7	<15
IP4042	2.50-	30/03/2015	01/04/2015	05/05/2015		<8	85.3	<12	<16	<14	<15	41.6	<24	<14	17.8	86.6	<23	<17	<10	<18	<9	87.9	<118	85.8	35.6	86.7	<15
IP4042	3.50-	30/03/2015	01/04/2015	05/05/2015		<8	96.9	<12	<16	<14	<15	117	<24	<14	120	89	<23	59.4	<10	<18	<9	98.6	479	82.8	151	97.6	32.4
IP4042	4.50-	30/03/2015	01/04/2015	02/05/2015		<8	94.9	<12	<16	<14	<15	31.1	<24	<14	21.8	86.4	<23	<17	<10	<18	<9	97.5	<118	80.7	39.9	95.8	<15
IP4044	0.50-	30/03/2015	01/04/2015	01/05/2015		<8	231	64.1	<16	107	77.8	93.4	158	<14	42.7	209	138	94.3	33.7	<18	43.5	226	1040	207	119	225	73.5
IP4044	1.50-	30/03/2015	01/04/2015	05/05/2015		<8	99.9	<12	<16	18.2	<15	44.1	<24	<14	18.9	99.7	<23	<17	<10	<18	<9	101	142	103	25.8	102	34.9
IP4044	2.50-	30/03/2015	01/04/2015	05/05/2015		<8	92.8	<12	<16	<14	<15	68.4	<24	<14	31.4	87.8	<23	<17	<10	<18	<9	93.6	157	96.9	57.4	92.7	<15
IP4044	3.50-	30/03/2015	01/04/2015	05/05/2015		<8	96.9	<12	<16	<14	<15	101	<24	<14	46.8	89.4	<23	<17	<10	<18	<9	96.6	203	98.5	55.1	96.4	<15
IP4046	0.50-	27/03/2015	31/03/2015	05/05/2015		20	94.3	<12	24.4	73.2	81.6	98.9	58.9	32.1	109	95.4	<23	112	36	47.3	32.7	92.8	999	99.4	118	94.9	154
IP4046	1.00-	27/03/2015	31/03/2015	05/05/2015		<8	104	<12	40.1	118	107	204	84.1	69.2	175	113	27.5	141	37.9	65.6	78.5	109	1520	116	156	105	222
IP4046	2.00-	27/03/2015	31/03/2015	30/04/2015		45.6	93.7	<12	62.2	134	130	166	91.5	65.6	201	90.8	36.8	241	84.5	74.9	86.2	95.1	2000	94	258	91.2	324
IP4046	3.40-	27/03/2015	31/03/2015	30/04/2015		51.8	93.9	14.7	67.2	181	235	315	195	117	365	90.5	77.2	297	68.9	147	112	95.2	2950	94.6	311	91.8	396
IP4047	0.50-	30/03/2015	01/04/2015	02/05/2015		<8	84.7	<12	<16	<14	<15	21.1	<24	<14	17.8	84.5	<23	<17	<10	<18	<9	87.6	<118	83.4	40.3	85.9	<15
IP4047	1.50-	30/03/2015	01/04/2015	02/05/2015		<8	100	<12	<16	60.3	44.4	102	43.2	28.7	83.1	92.2	<23	60.1	<10	28.5	<9	101	571	92	60.6	102	60.2
IP4047	2.50-	30/03/2015	01/04/2015	05/05/2015		<8	98.3	<12	<16	<14	<15	56.6	<24	<14	20.5	90.7	<23	<17	<10	<18	<9	100	120	87.3	42.7	99	<15
IP4047	3.50-	30/03/2015	01/04/2015	05/05/2015		<8	90.7	<12	<16	<14	<15	32.7	<24	<14	17.6	85.9	<23	<17	<10	<18	<9	92.7	<118	81.2	<15	90.7	<15
IP4049	0.50-	27/03/2015	31/03/2015	30/04/2015		17.7	90	<12	43.3	180	151	300	109	96.9	224	90.5	38	251	49.4	85.2	72.8	92.7	2170	94.8	300	92	250
IP4049	1.00-	27/03/2015	31/03/2015	05/05/2015		<8	104	<12	68.7	218	202	356	137	140	287	114	54	276	64.9	117	141	109	2680	117	277	104	345
IP4049	2.00-	27/03/2015	31/03/2015	30/04/2015		18.5	92	<12	41.1	133	119	225	89.2	72.4	160	93.2	27	186	50.8	66.9	76.4	94	1710	97.6	201	94	243
IP4049	3.00-	27/03/2015	31/03/2015	30/04/2015		43	94.9	<12	53.3	116	149	207	109	94.5	225	90.7	45.8	206	66.8	86.5	93.4	95.3	2030	93.4	244	92.1	294
IP4056	0.50-	27/03/2015	31/03/2015	30/04/2015		<8	114	<12	62.5	239	229	415	196	155	418	119	67.6	305	47.5	154	117	118	3080	124	349	113	329
IP4056	1.00-	27/03/2015	31/03/2015	05/05/2015		<8	101	<12	66.6	218	197	378	146	141	327	108	53.7	289	62.7	117	106	104	2720	110	284	102	338
IP4056	2.00-	27/03/2015	31/03/2015	30/04/2015		<8	87.8	17	97.4	232	175	317	137	125	287	90.9	43.3	524	86	107	131	92.8	3290	88.7	599	89.1	412
IP4056	3.40-	27/03/2015	31/03/2015	30/04/2015		46.8	94	19	85.9	307	411	432	315	227	522	90.7	116	489	88.9	251	104	95.1	4360	94.6	402	92.4	548
IP4058	0.50-	30/03/2015	01/04/2015	05/05/2015		52.7	86.6	21.9	62.6	410	372	628	251	226	409	88.4	89.4	592	55.1	210	16.8	88.6	4150	88.3	239	87.4	517
IP4058	1.50-	30/03/2015	01/04/2015	06/05/2015		35.8	88.4	17.3	80.3	418	375	622	213	182	482	93.5	89.1	508	43.7	200	13.3	90.5	3900	97.3	209	90.4	411
IP4058	2.50-	30/03/2015	01/04/2015	02/05/2015		<8	92.2	<12	<16	107	88.2	195	72.4	56.5	138	87.2	29.4	106	<10	60.3	10.6	94	1020	84.6	68.5	94.3	87.1
IP4058	3.50-	30/03/2015	01/04/2015	02/05/2015		21.6	96.3	<12	29.7	130	113	231	110	71	155	90.4	37	209	24.9	80.4	20.9	98.1	1570	87.3	159	98.8	178
IP4059	0.50-	30/03/2015	01/04/2015	06/05/2015		50.2	84.8	39.2	148	1400	1890	2440	1290	870	1200	92.6	311	1630	65.9	1030	105	87.4	14900	95.1	391	87.2	2070
IP4059	1.50-	30/03/2015	01/04/2015	02/05/2015		124	119	17	311	53.3	<15	34.6	<24	<14	53	117	<23	104	520	<18	140	115	1960	120	502	122	96.6
IP4059	2.50-	30/03/2015	01/04/2015	05/05/2015		54.7	101	<12	105	54.5	<15	37.6	<24	<14	78.1	98.5	<23	57.1	127	<18	53.5	100	1010	94.6	328	104	113
IP4059	3.50-	30/03/2015	01/04/2015	02/05/2015		30.1	102	<12	45.2	37.1	<15	40.9	<24	<14	59.8	98	<23	29	110	<18	42.4	103	738	93.9	286	107	56.6
IP4059	4.50-	30/03/2015	01/04/2015	02/05/2015		21.8	99.4	<12	39.8	<14	<15	31	<24	<14	51.6	94.9	<23	21.9	91.8	<18	46.9	99.3	560	91.8	222	102	33.1
IP4060	0.50-	30/03/2015	01/04/2015	02/05/2015		16.7	85.4	<12	53	367	391	602	270	186	458	91.9	95.5	420	34.3	222	56	87	3870	96.6	279	87.5	424
IP4066	0.50-	30/03/2015	01/04/2015	06/05/2015		13.4	94.5	<12	30.5	130	128	233	93.9	56.7	178	89.7	30.1	164	34.5	70.8	58.7	96.3	1650	96.4	256	96.6	168
IP4066	1.50-	30/03/2015	01/04/2015	01/05/2015		22.9	95.6	<12	47	98.9	126	142	127	90.5	156	93.3	40.2	146	44.4	93.8	37.2	97.3	1500	95.7	160	92.2	170
IP4066	2.50-	30/03/2015	01/04/2015	01/05/2015		18.7	95.8	<12	22	54.6	56.5	79	57.1	33.4	102	91.6	<23	85.3	39.7	40.1	37	96.2	900	91.9	166	94.1	108
IP4066	3.50-	30/03/2015	01/04/2015	01/05/2015		19.8	93	<12	20.6	<14	<15	65	<24	<14	78.8	89.4	<23	29.6	63.2	<18	73.1	92.7	702	90.7	295	95.5	57.1
IP4066	4.50-	30/03/2015	01/04/2015	01/05/2015		18.5	89.6	<12	27.5	17	<15	18.6	<24	<14	36.5	85.6	<23	20.8	51.9	<18	60.7	91.6	506	84.2	203	90.8	51.5
IP4078	0.50-	17/03/2015	20/03/2015	21/04/2015		18.3	103	<12	25.2	122	117	204	93.4	67.8	135	100	31.1	166	20.4	70.8	19.9	95.2	1360	107	110	98.7	162
IP4078	1.50-	17/03/2015	20/03/2015	20/04/2015		<8	104	<12	103	242	226	326	144	97.2	375	107	47.5	340	49.7	110	65.1	106	2870	116	274	103	467
IP4078	2.50-	17/03/2015	20/03/2015	20/04/2015		27.2	103	<12	48	83.6	60.1	112	64.3	34.6	184	96.3	<23	120	37.9	41.2	32	105	1250	90.6	171	100	238
IP4078	3.50-	17/03/2015	20/03/2015	19/04/2015		31	99.9	<12	33.5	50.7	20.3	21.1	<24	<14	59	91.7	<23	147	40.9	<18	19.6	104	685	84.2	94.9	97.3	167
IP4078	4.50-	17/03/2015	20/03/2015	20/04/2015		<8	100	<12	<16	<14	<15	31.1	<24	<14	<10	96.5	<23	<17	<10	<18	<9	102	119	94.1	64.2	98.8	23.8
IP3908	0.50-	11/03/2015	19/03/2015	14/04/2015		34.9	102	62.4	146	659	749	1260	524	364	731	99.8	190	794	42.2	460	160	103	7360	105	530	99.7	652
TPE3591	0.50-	19/03/2015	24/03/2015	22/04/2015		<8	88.8	<12	<16	<14	18.1	39	<24	<14	40.5	79.3	<23	34.5	<10	<18	<9	90.7	218	77.5	50.3	86.8	35.1
TPE3591	1.50-	19/03/2015	24/03/2015	22/04/2015		<8	99.6	<12	<16	73.3	91.4	88.6	96.7	52.2	85.7	90.4	<23	131	<10	64.5	12.2	102	914	89.4	105	89.3	113
TPE3591	2.50-	19/03/2015	24/03/2015	22/04/2015		23.8	91.6	<12	33.7	23.8	<15	19.8	<24	<14	19.6	84.2	<23	33	<10	<18	<9	91.1	240	83.3	43.2	87.4	42.9
TPE3591	3.50-	19/03/2015	24/03/2015	22/04/2015		20.7	99.4	14.6	30.3	23.7	17	36.9	<24	<14	33.9	91.6	<23	20.4	74.4	<18	42.1	97.8	512	88.6	174	96.8	23.7
TPE3591	4.50-	19/03/2015	24/03/2015	21/04/2015		10.1	111	<12	<16	<14	<15	47.6	<24	<14	<10	108	<23	<17	30.8	<18	29.3	113	263	118	145	109	<15
TPE3630	0.50-	18/03/2015	20/03/2015	16/04/2015		11.6	102	<12	37.2	42	23.4	40.4	27.3	15.9	51	95.5	<23	36.5	52.8	<18	64.3	102	631	106	154	98.6	74
TPE3630	1.50-	18/03/2015	20/03/2015	14/04/2015		39.8	93.1	<12	<16	<14	<15	94.9	<24	<14	89.6	90.3	<23	<17	<10	<18	20.6	95.1	404	92.8	159	90.3	<15
TPE3630	2.50-	18/03/2015	20/03/2015	14/04/2015		548	99.8	49.7	76	25.1	<15	25.4	<24	<14	30.3	102	<23	<17	65.9	<18	238	105	1160	97.3	74.5	103	24.1
TPE3630	3.50-	18/03/2015	20/03/2015	14/04/2015		64.3	87.4	<12	22.4	<14	<15	34.5	<24	<14	29.8	82	<23	21.9	30.5	<18	39.2	87.5	357	81.5	76.3	86.5	37.9
TPE3630	4.50-	18/03/2015	20/03/2015	16/04/2015		<8	84	<12	<16	<14	<15	22.1	<24	<14	23.2	80.9	<23	<17	<10	<18	<9	89.2	<118	78.8	51.6	82.9	<15
TPE3635	0.50-	19/03/2015	24/03/2015	22/04/2015		252	101	<12	156	59	36	121	30.3	24.5	130	104	<23	85.1	313	23	682	103	2360	111	316	99.5	137
TPE3635	1.50-	19/03/2015	24/03/2015	20/04/2015		377	98.1	<12	78	<14	<15	22.2	<24	<14	30.6	94.9	<23	<17	342	<18	118	98.5	1420	91.4	425	97.6	28.2
TPE3635	2.50-	19/03/2015	24/03/2015	21/04/2015		101	94.4	<12	37	<14	<15	27.7	<24	<14	37.3	94.3	<23	<17	87.8	<18	86.2	98.5	588	82.8	191	93	19.9
TPE3708	0.50-	17/03/2015	20/03/2015	21/04/2015		321	104	97.2	367	3040	3800	5940	2860	1850	3260	103	870	3370	210	2330	205	98.4	33200	109	1820	102	2840
TPE3708	1.50-	17/03/2015	20/03/2015	18/04/2015		<8	95.8	<12	<16	<14	42.8	54.1	53.3	<14	<10	89.9	<23	50	<10	37.4	14.6	97.3	354	89.8	54.1	93.4	47.9
TPE3708	2.50-	17/03/2015	20/03/2015	18/04/2015		<8	112	<12	<16	<14	24.5	44.4	<24	<14	<10	105	<23	39.5	<10	<18	33.2	113	227	105	50.3	109	35.3
TPE3708	3.50-	17/03/2015	20/03/2015	18/04/2015		2050	95	391	416	<14	<15	33.1	<24	<14	54.5	86.2	<23	46.3	907	<18	247	95.1	4620	88.3	134	92	342
TPE3708	4.50-	17/03/2015	20/03/2015	18/04/2015		28.1	94.9	<12	23.9	<14	<15	42.4	<24	<14	41.4	89.9	<23	<17	<10	<18	103	98.2	384	87.9	124	94	21.5
TPE3756	0.50-	17/03/2015	20/03/2015	21/04/2015		<8	96.5	<12	20.1	84.7	68.7	127	62.5	41.4	97.8	93	<23	127	<10	44.2	12.4	93.5	924	91.7	130	98.5	109
TPE3756	1.50-	17/03/2015	20/03/2015	18/04/2015		<8	92.7	<12	<16	40	60.4	70.5	54.3	31.7	43	88.8	<23	82.9	<10	38.7	12.9	94	600	90.1	96	91.4	69.9
TPE3756	2.50-	17/03/2015	20/03/2015	18/04/2015		443	101	20.6	184	<14	<15	42.9	<24	<14	14.3	105	<23	21.1	150	<18	63.6	103	1150	113	161	99.9	48.3
TPE3774	0.50-	18/03/2015	20/03/2015	16/04/2015		205	105	108	301	1120	1560	2380	1180	755	1300	112	369	1290	283	1000	115	105	14100	119	797	105	1330
TPE3774	1.50-	18/03/2015	20/03/2015	15/04/2015		687	107	<12	486	312	333	404	277	149	430	111	84.1	760	1410	219	632	105	9010	110	2010	106	814
TPE3775	0.50-	17/03/2015	20/03/2015	21/04/2015		<8	94.5	204	237	292	397	647	328	185	240	96.5	95.1	297	92.4	245	64.5	96	3980	99.9	218	92.6	437

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Acenaphthene µg/kg	Acenaphthene-d10 % recovery** %	Acenaphthylene µg/kg	Anthracene µg/kg	Benz(a)anthracene µg/kg	Benzo(a)pyrene µg/kg	Benzo(b)fluoranthene µg/kg	Benzo(g,h,i)perylene µg/kg	Benzo(k)fluoranthene µg/kg	Chrysene µg/kg	Chrysene-d12 % recovery** %	Dibenzo(a,h)anthracene µg/kg	Fluoranthene µg/kg	Fluorene µg/kg	Indeno(1,2,3-cd)pyrene µg/kg	Naphthalene µg/kg	Naphthalene-d8 % recovery** %	PAH, Total Detected USEPA 16 µg/kg	Perylene-d12 % recovery** %	Phenanthrene µg/kg	Phenanthrene-d10 % recovery** %	Pyrene µg/kg
TPE3775	1.50-	17/03/2015	20/03/2015	18/04/2015	434	111	64.2	438	671	848	802	435	327	492	121	133	916	476	351	283	109	8610	141	909	112	1030
TPE3775	2.50-	17/03/2015	20/03/2015	18/04/2015	780	104	<12	391	266	287	390	199	188	403	103	72.9	806	617	127	374	108	7170	101	1160	102	1110
TPE3809	0.50-	17/03/2015	20/03/2015	21/04/2015	20.2	99.9	<12	20.1	42.7	47.2	76	52.3	26.5	57.7	96.6	<23	70.4	16.9	37.9	15.6	94.2	649	90.4	79.6	99.7	86.1
TPE3809	1.50-	17/03/2015	20/03/2015	18/04/2015	<8	101	<12	<16	<14	<15	<15	<24	<14	<10	100	<23	<17	<10	<18	<9	105	<118	96.8	<15	99.3	<15
TPE3809	2.50-	17/03/2015	20/03/2015	18/04/2015	<8	99.9	<12	<16	<14	<15	51	<24	<14	13.4	93.5	<23	<17	<10	<18	<9	94.9	<118	89.7	21	98.4	<15
TPE3809	3.50-	17/03/2015	20/03/2015	20/04/2015	<8	102	<12	<16	19.6	<15	23.9	<24	<14	16.3	90.3	<23	<17	<10	<18	10.7	105	142	85.5	55.2	100	16.8
TPE3809	4.50-	17/03/2015	20/03/2015	20/04/2015	<8	99	<12	<16	<14	<15	45	<24	<14	18.7	91.3	<23	<17	<10	<18	13.2	95.2	<118	95.8	25.5	96.7	<15
TPE3817	0.50-	18/03/2015	20/03/2015	16/04/2015	508	105	<12	378	621	770	1400	726	438	817	105	232	951	1030	583	2010	104	12800	101	1370	103	924
TPE3817	1.50-	18/03/2015	20/03/2015	14/04/2015	42.1	92.3	<12	27.6	<14	<15	<15	<24	<14	<10	94	<23	<17	140	<18	206	91.9	573	93.9	157	91	<15
TPE3817	2.50-	18/03/2015	20/03/2015	14/04/2015	<8	93.7	23.8	19.5	206	21.5	132	34.7	<14	119	94.7	<23	43.8	70.5	<18	<9	95.4	998	101	276	91.4	51.4
TPE3817	3.50-	18/03/2015	20/03/2015	14/04/2015	22.9	93.4	<12	<16	<14	<15	72.4	<24	<14	63.2	89.1	<23	<17	66	<18	133	95.3	530	88	172	90.3	<15
TPE3818	0.50-	18/03/2015	20/03/2015	15/04/2015	198	95.5	<12	83.8	54	29.9	62.3	28.9	22.3	47.7	102	<23	79.8	364	21.3	836	91.4	2310	98	404	93.2	76.1
TPE3818	1.50-	18/03/2015	20/03/2015	14/04/2015	<8	101	<12	32.2	34.1	<15	25	<24	<14	34.3	98	<23	36	122	<18	257	102	716	84.9	141	102	34.6
TPE3818	2.50-	18/03/2015	20/03/2015	15/04/2015	<8	98.7	<12	<16	<14	<15	58.7	<24	<14	91	91.5	<23	<17	<10	<18	43.5	100	455	74.5	262	93.8	<15
TPE3818	3.50-	18/03/2015	20/03/2015	14/04/2015	26.9	91.8	<12	<16	<14	<15	54.6	<24	<14	60.1	87.7	<23	<17	44.3	<18	21.8	96.4	424	83.8	195	89.7	21.1
TPE3818	4.50-	18/03/2015	20/03/2015	14/04/2015	<8	99.3	<12	20.8	27.4	23.5	74	32.3	17.5	84.7	92.6	<23	52.3	76.1	20.6	68.3	96.9	777	87.1	229	97.3	50.3
TPE3880	0.50-	18/03/2015	20/03/2015	16/04/2015	65.7	102	75.4	236	1170	1210	1800	1560	688	1300	100	344	1910	101	942	235	101	14000	101	692	99.6	1630
TPE3884	0.50-	17/03/2015	20/03/2015	21/04/2015	79.1	101	23.4	119	1190	1290	2150	966	750	1370	102	269	2060	64.4	775	84.1	94.2	13800	107	1010	99.7	1660
TPE3884	1.50-	17/03/2015	20/03/2015	18/04/2015	<8	100	<12	<16	<14	45.1	67	62.9	<14	55.1	95.3	<23	54.2	<10	34.3	<9	102	410	98.2	40	98	51.3
TPE3884	2.50-	17/03/2015	20/03/2015	18/04/2015	<8	101	<12	<16	<14	<15	37.1	30.3	<14	<10	95.8	<23	<17	<10	<18	<9	106	<118	101	27.4	98.3	<15
TPE3884	3.50-	17/03/2015	20/03/2015	18/04/2015	<8	101	<12	<16	<14	<15	62.6	<24	<14	17.4	96.6	<23	<17	<10	<18	<9	103	197	105	94.5	97.6	22.6
TPE3885	0.50-	18/03/2015	20/03/2015	16/04/2015	33.4	112	<12	51.7	337	395	616	334	194	358	114	91.9	460	43.8	257	75.6	113	4020	124	288	112	483
TPE3885	1.50-	18/03/2015	20/03/2015	15/04/2015	164	87.6	<12	279	185	156	281	155	<14	193	93.2	47	324	709	121	71.8	92.1	3900	92.7	847	90.3	369
TPE3783	0.50-	06/03/2015	11/03/2015	03/04/2015	<8	97.2	<12	<16	<14	<15	<15	<24	<14	<10	87.7	<23	<17	<10	<18	<9	96.6	<118	76.8	<15	94.1	<15

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL	Actinolite*	Amosite*	Anthophyllite*	Chrysotile*	Crocidolite*	Non-Asbestos Fibres Detected	Tremolite*	Additional Asbestos Components (Using TM048)	Amosite (Brown) Asbestos	Analysed By	Analysts Comments	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %	Chrysotile (White) Asbestos	Comments	Crocidolite (Blue) Asbestos	Date of Analysis	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
				Date Complete	-	-	-	-	-	-	-	-	-	-	-	%	%	%	-	-	-	-	-	-	-	-
TPE3445	0.50-	16/01/2015	22/01/2015	29/01/2015								-	Not Detected	ɔn Postlewhite		-	-	-	Not Detected		0	Not Detected	29/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3445	1.50-	16/01/2015	22/01/2015	29/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3446	0.50-	15/01/2015	19/01/2015	20/02/2015								Chrysotile	Detected	ɔn Postlewhite d ACM debris		0.0165	<0.001	0.0172	Not Detected	e fibres in soil	Not Detected	26/01/2015	Not Detected	Not Detected	Not Detected	Not Detected
TPE3446	1.50-	15/01/2015	19/01/2015	26/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3447	0.50-	14/01/2015	19/01/2015	27/01/2015								-	Not Detected	ɔn Postlewhite		-	-	-	Not Detected		0	Not Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3447	1.50-	14/01/2015	19/01/2015	26/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3497	0.50-	15/01/2015	19/01/2015	20/02/2015								Chrysotile and Amosite	Not Detected	ɔn Postlewhite e fibres in soil		0.0035	<0.001	0.0036	Not Detected	e fibres in soil	Detected	26/01/2015	Not Detected	Not Detected	Not Detected	Not Detected
TPE3497	1.50-	15/01/2015	19/01/2015	22/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3500	0.50-	16/01/2015	22/01/2015	06/03/2015								Crocidolite	Detected	ɔn Postlewhite e fibres in soil		0.0033	<0.001	0.0037	Not Detected	e fibres in soil	Not Detected	29/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3515	0.50-	30/01/2015	02/02/2015	11/02/2015								-	Not Detected	Kevin Gill		-	-	-	Not Detected		0	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3519	0.50-	02/02/2015	03/02/2015	13/02/2015								-	Not Detected	ɔn Postlewhite		-	-	-	Not Detected		0	Not Detected	12/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3521	0.50-	30/01/2015	02/02/2015	12/02/2015								-	Trace	Kevin Gill		-	-	-	Not Detected	e fibres in soil	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3533	0.50-	16/01/2015	22/01/2015	29/01/2015								-	Not Detected	Kevin Gill		-	-	-	Not Detected		0	Not Detected	29/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3533	1.50-	16/01/2015	22/01/2015	30/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3534	0.50-	16/01/2015	22/01/2015	06/03/2015								None	Not Detected	Kevin Gill	N/C	0.0027	<0.001	0.0034	Detected	e fibres in soil	Not Detected	29/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3534	1.50-	16/01/2015	22/01/2015	29/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3535	0.00-0.50	19/01/2015	22/01/2015	02/02/2015								-	Detected	ɹren Sargeant		0.0106	<0.001	0.0114	Detected	e fibres in soil	Not Detected	30/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3538	0.50-	16/01/2015	21/01/2015	04/03/2015								None	Not Detected	ɹren Sargeant	N/C	0.0122	<0.001	0.0122	Detected	e fibres in soil	Not Detected	29/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3538	1.50-	16/01/2015	21/01/2015	29/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3541	0.50-	14/01/2015	19/01/2015	04/03/2015								None	Detected	Kevin Hughes	N/C	0.0037	<0.001	0.0037	Detected	e fibres in soil	Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3541	1.50-	14/01/2015	19/01/2015	27/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3541	2.50-	14/01/2015	19/01/2015	26/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3590	0.50-	13/01/2015	16/01/2015	02/03/2015								Amosite and Crocidolite	Not Detected	ɔn Postlewhite e fibres in soil		0.0305	<0.001	0.0305	Detected	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3590	1.50-	13/01/2015	16/01/2015	22/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3592	0.50-	14/01/2015	19/01/2015	27/01/2015								-	Not Detected	ɹren Sargeant		-	-	-	Not Detected		0	Not Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3592	1.50-	14/01/2015	19/01/2015	27/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3592	2.50-	14/01/2015	19/01/2015	23/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3594	0.50-	14/01/2015	19/01/2015	03/03/2015								None	Not Detected	hris Swindells	COM analysis	0.0119	0.0033	0.0152	Detected	e fibres in soil	Not Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3594	1.50-	14/01/2015	19/01/2015	26/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3594	2.50-	14/01/2015	19/01/2015	26/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3595	0.00-0.50	19/01/2015	22/01/2015	02/02/2015								-	Detected	Kevin Gill	-	12.7	0.021	12.7	Detected	e fibres in soil	Not Detected	30/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3596	0.50-	09/01/2015	14/01/2015	16/02/2015								None	Detected	ɜcca Rawlings	N/C	<0.001	<0.001	<0.001	Not Detected	e fibres in soil	Not Detected	21/01/2015	Not Detected	Not Detected	Not Detected	Not Detected
TPE3596	1.50-	09/01/2015	14/01/2015	20/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3599	0.50-	08/01/2015	11/01/2015	19/01/2015								-	Not Detected	ɔn Postlewhite		-	-	-	Not Detected		0	Not Detected	19/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3599	0.50-	16/01/2015	22/01/2015	06/03/2015								None	Detected	Kevin Gill	N/C	0.103	0.0015	0.104	Detected	ng acm debris	Not Detected	29/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3599	1.50-	08/01/2015	11/01/2015	16/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3600	0.00-0.50	19/01/2015	22/01/2015	02/02/2015								-	Not Detected	ɔn Postlewhite		-	0.0014	0.0072	Detected	e fibres in soil	Not Detected	30/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3600	0.00-1.50	19/01/2015	22/01/2015	29/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3600	0.00-2.50	19/01/2015	22/01/2015	28/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3601	0.50-	16/01/2015	22/01/2015	06/03/2015								None	Not Detected	Kevin Gill	N/C	0.0013	<0.001	0.0013	Detected	e fibres in soil	Not Detected	29/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3602	0.50-	16/01/2015	22/01/2015	30/01/2015								-	Not Detected	Kevin Gill		-	-	-	Not Detected		0	Not Detected	29/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3602	1.50-	16/01/2015	22/01/2015	30/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3608	0.50-	30/01/2015	02/02/2015	11/02/2015								-	Not Detected	Kevin Gill		-	-	-	Not Detected		0	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3608	1.00-	30/01/2015	02/02/2015	11/02/2015								-	Not Detected	Kevin Gill		-	-	-	Not Detected		0	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3609	0.50-	30/01/2015	02/02/2015	11/02/2015								-	Not Detected	Kevin Gill		-	-	-	Not Detected		0	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3610	0.50-	02/02/2015	03/02/2015	13/02/2015								-	Not Detected	ɜcca Rawlings		-	-	-	Not Detected		0	Not Detected	13/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3612	0.50-	02/02/2015	03/02/2015	13/02/2015								-	Not Detected	Kevin Hughes		-	-	-	Not Detected		0	Not Detected	13/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3613	0.50-	30/01/2015	02/02/2015	11/02/2015								-	Not Detected	Kevin Gill		-	-	-	Not Detected		0	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3614	0.50-	30/01/2015	02/02/2015	11/02/2015								-	Not Detected	Kevin Gill		-	-	-	Not Detected		0	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3614	1.50-	30/01/2015	02/02/2015	09/02/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3620	0.00-0.50	19/01/2015	22/01/2015	02/02/2015								-	Not Detected	ɹren Sargeant		0.002	<0.001	0.003	Detected	e fibres in soil	Not Detected	30/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3620	0.00-1.50	19/01/2015	22/01/2015	29/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3621	0.00-0.50	19/01/2015	22/01/2015	30/01/2015								-	Not Detected	ɜcca Rawlings		-	-	-	Not Detected		0	Not Detected	30/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3621	0.00-1.50	19/01/2015	22/01/2015	29/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3622	0.50-	16/01/2015	22/01/2015	29/01/2015								-	Not Detected	Kevin Gill		-	-	-	Not Detected		0	Not Detected	29/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3622	1.50-	16/01/2015	22/01/2015	30/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3623	0.00-0.50	19/01/2015	22/01/2015	02/02/2015								-	Detected	ɜcca Rawlings		0.0053	<0.001	0.0053	Detected	e fibres in soil	Not Detected	30/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3623	0.00-1.50	19/01/2015	22/01/2015	29/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3625	0.50-	16/01/2015	21/01/2015	04/03/2015								None	Not Detected	ɹren Sargeant	N/C	0.0165	<0.001	0.0165	Detected	e fibres in soil	Detected	29/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3626	1.00-	16/01/2015	21/01/2015	03/03/2015								None	Not Detected	ɬartin Cotterell	N/C	<0.001	<0.001	<0.001	Detected	e fibres in soil	Not Detected	29/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3632	0.50-	14/01/2015	19/01/2015	03/03/2015								Amosite	Not Detected	ɹren Sargeant e fibres in soil		0.057	<0.001	0.0573	Detected	e fibres in soil	Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3633	0.50-	14/01/2015	19/01/2015	27/01/2015								-	Not Detected	ɔn Postlewhite		-	-	-	Not Detected		0	Not Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3633	1.50-	14/01/2015	19/01/2015	22/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3634	0.50-	13/01/2015	16/01/2015	26/01/2015								-	Not Detected	hris Swindells		-	-	-	Trace	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3634	1.50-	13/01/2015	16/01/2015	21/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3674	0.50-	12/01/2015	16/01/2015	26/01/2015								-	Not Detected	hris Swindells		-	-	-	Not Detected		0	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3674	1.50-	12/01/2015	16/01/2015	21/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3675	0.50-	13/01/2015	16/01/2015	26/01/2015								-	Not Detected	ɔn Postlewhite		-	-	-	Not Detected		0	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3675	1.50-	13/01/2015	16/01/2015	21/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3676	0.50-	14/01/2015	19/01/2015	04/03/2015								None	Not Detected	hris Swindells PCM analysis		0.0024	<0.001	0.0028	Detected	e fibres in soil	Not Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3676	1.50-	14/01/2015	19/01/2015	22/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3676	2.50-	14/01/2015	19/01/2015	22/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3677	0.50-	14/01/2015	19/01/2015	03/03/2015								Chrysotile, Amosite (Loose fibres in soil.)	Not Detected	ɹren Sargeant	N/C	0.0011	<0.001	0.0014	Not Detected	e fibres in soil	Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3677	1.50-	14/01/2015	19/01/2015	26/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3677	2.50-	14/01/2015	19/01/2015	27/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3678	0.50-	14/01/2015	19/01/2015	03/03/2015								None	Detected	Kevin Hughes	N/C	0.0038	<0.001	0.0046	Detected	e fibres in soil	Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3678	1.50-	14/01/2015	19/01/2015	26/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3678	2.50-	14/01/2015	19/01/2015	26/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3680	0.50-	29/01/2015	31/01/2015	11/02/2015								-	Detected	ɜcca Rawlings	-	0.0579	0.0022	0.0601	Detected	ɜ fibres in soil.	Detected	11/02/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3680	1.50-	29/01/2015	31/01/2015	10/02/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3680	2.50-	29/01/2015	31/01/2015	10/02/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3680	3.50-	29/01/2015	31/01/2015	10/02/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3680	4.30-	29/01/2015	31/01/2015	09/02/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3681	0.50-	29/01/2015	31/01/2015	11/02/2015								-	Not Detected	ɔn Postlewhite		-	-	-	Not Detected		0	Not Detected	10/02/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3681	1.50-	29/01/2015	31/01/2015	10/02/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3681	2.50-	29/01/2015	31/01/2015	10/02/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3681	3.50-	29/01/2015	31/01/2015	10/02/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3681	4.10-	29/01/2015	31/01/2015	10/02/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3684	1.00-	16/01/2015	21/01/2015	04/03/2015								None	Detected	ɹren Sargeant	N/C	0.0071	<0.001	0.0076	Detected	estos bitumen	Not Detected	29/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3685	0.00-0.50	19/01/2015	22/01/2015	02/02/2015								-	Detected	hris Swindells	-	0.0939	0.0088	0.103	Not Detected	e fibres in soil	Not Detected	30/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3685	0.00-1.50	19/01/2015	22/01/2015	29/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3685	0.00-2.50	19/01/2015	22/01/2015	29/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3688	0.50-	30/01/2015	02/02/2015	12/02/2015								-	Not Detected	ɔn Postlewhite		-	<0.001	<0.001	Detected	e fibres in soil	Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3690	0.50-	30/01/2015	02/02/2015	12/02/2015								-	Not Detected	hris Swindells	-	0.0018	<0.001	0.002	Detected	e fibres in soil	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3690	1.50-	30/01/2015	02/02/2015	09/02/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3695	0.50-	30/01/2015	02/02/2015	11/02/2015								-	Not Detected	hris Swindells		-	-	-	Not Detected		0	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3695	1.50-	30/01/2015	02/02/2015	10/02/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3698	0.50-	09/01/2015	14/01/2015	22/01/2015								-	Not Detected	ɔn Postlewhite		-	-	-	Not Detected		0	Not Detected	21/01/2015	Not Detected	Not Detected	Not Detected	Not Detected
TPE3698	1.50-	09/01/2015	14/01/2015	20/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3699	0.00-0.50	19/01/2015	22/01/2015	02/02/2015								-	Detected	ɹren Sargeant	-	<0.001	<0.001	<0.001	Not Detected	e fibres in soil	Not Detected	30/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3701	0.00-0.50	19/01/2015	22/01/2015	02/02/2015								-	Detected	ɜcca Rawlings	-	0.0017	<0.001	0.0023	Detected	e fibres in soil	Not Detected	30/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3701	0.00-1.50	19/01/2015	22/01/2015	29/01/2015								-	-	-		-	-	-	-		-	-	-	-	-	-
TPE3702	0.00-0.50	19/01/2015	22/01/2015	02/02/2015								-	Detected	ɔn Postlewhite	-	<0.001	<0.001	<0.001	Not Detected	e fibres in soil	Not Detected	30/1/15	Not Detected	Not Detected	Not Detected	Not Detected

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Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL	Actinolite*	Amosite*	Anthophyllite*	Chrysotile*	Crocidolite*	Non-Asbestos Fibres Detected	Tremolite*	Additional Asbestos Components (Using TM048)	Amosite (Brown) Asbestos	Analysed By	Analysts Comments	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %	Chrysotile (White) Asbestos	Comments	Crocidolite (Blue) Asbestos	Date of Analysis	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Date Complete	-	-	-	-	-	-	-	-	-	-	-	-	-	-	%	%	%	-	-	-	-	-	-	-	-	-
TPE3702	0.00-1.50	19/01/2015	22/01/2015	29/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3706	0.60-	29/01/2015	31/01/2015	11/02/2015								-	Detected	Kevin Gill	-	0.0383	0.0017	0.04	Detected	g ACM debris.	Not Detected	10/02/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3707	0.50-	29/01/2015	31/01/2015	11/02/2015								-	Detected	on Postlewhite	-	0.0129	0.0013	0.0142	Detected	s fibres in soil.	Not Detected	10/02/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3709	0.50-	14/01/2015	19/01/2015	03/03/2015								Amosite (Loose fibers in soil).	Not Detected	Kevin Hughes	N/C	0.016	<0.001	0.0165	Detected	e fibres in soil	Not Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3709	1.50-	14/01/2015	19/01/2015	22/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3709	2.50-	14/01/2015	19/01/2015	26/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3710	0.50-	14/01/2015	19/01/2015	03/03/2015								None	Not Detected	Kevin Hughes	N/C	0.0022	<0.001	0.0023	Detected	s fibres in soil.	Not Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3710	1.50-	14/01/2015	19/01/2015	22/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3711	0.50-	14/01/2015	19/01/2015	04/03/2015								None	Not Detected	Kevin Hughes	N/C	<0.001	<0.001	<0.001	Detected	e fibres in soil	Not Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3711	1.50-	14/01/2015	19/01/2015	22/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3712	0.50-	13/01/2015	16/01/2015	23/01/2015								-	Not Detected	hris Swindells	-	-	-	-	Not Detected	0	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3712	1.50-	13/01/2015	16/01/2015	21/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3713	0.50-	13/01/2015	16/01/2015	02/03/2015								None	Not Detected	hris Swindells	N/C	<0.001	<0.001	<0.001	Detected	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3713	1.50-	13/01/2015	16/01/2015	21/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3714	0.50-	12/01/2015	16/01/2015	19/02/2015					Chrysotile (Soil containing losoe fibres and ACM debris).				Detected	hris Swindells	N/C	0.0202	<0.001	0.0208	Not Detected	e fibres in soil	Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3714	1.50-	12/01/2015	16/01/2015	21/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3749	0.50-	03/02/2015	05/02/2015	24/02/2015								-	Detected	Kevin Gill	-	0.0014	<0.01	0.0017	Detected	g ACM debris	Not Detected	17/02/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3749	1.50-	03/02/2015	05/02/2015	15/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3749	2.50-	03/02/2015	05/02/2015	15/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3749	3.50-	03/02/2015	05/02/2015	17/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3750	0.50-	12/01/2015	16/01/2015	23/01/2015								-	Not Detected	on Postlewhite	-	-	-	-	Not Detected	0	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3750	1.50-	12/01/2015	16/01/2015	21/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3751	0.50-	13/01/2015	16/01/2015	23/01/2015								-	Not Detected	on Postlewhite	-	-	-	-	Not Detected	0	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3752	0.50-	14/01/2015	19/01/2015	04/03/2015								None	Detected	Kevin Hughes	N/C	<0.001	<0.001	<0.001	Detected	e fibres in soil	Not Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3752	1.50-	14/01/2015	19/01/2015	22/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3753	0.50-	14/01/2015	19/01/2015	03/03/2015								Amosite (Loose fibres in soil).	Not Detected	Kevin Hughes	N/C	0.0013	<0.001	0.0015	Detected	e fibres in soil	Not Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3753	1.50-	14/01/2015	19/01/2015	23/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3754	0.50-	14/01/2015	19/01/2015	27/01/2015								-	Not Detected	on Postlewhite	-	-	-	-	Not Detected	0	Not Detected	27/1/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3754	1.50-	14/01/2015	19/01/2015	22/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3755	0.50-	29/01/2015	31/01/2015	11/02/2015								-	Not Detected	Kevin Gill	-	-	-	-	Not Detected	0	Not Detected	10/02/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3755	1.50-	29/01/2015	31/01/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3755	2.60-	29/01/2015	31/01/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3755	3.40-	29/01/2015	31/01/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3757	0.50-	29/01/2015	31/01/2015	11/02/2015								-	Detected	hris Swindells	-	0.012	<0.001	0.0121	Detected	s fibres in soil.	Detected	10/02/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3757	1.50-	29/01/2015	31/01/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3757	2.50-	29/01/2015	31/01/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3757	3.50-	29/01/2015	31/01/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3757	4.30-	29/01/2015	31/01/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3760	0.50-	30/01/2015	02/02/2015	11/02/2015								-	Not Detected	Kevin Gill	-	-	-	-	Not Detected	0	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3761	0.50-	30/01/2015	02/02/2015	12/02/2015								-	Detected	Kevin Gill	-	0.0022	<0.001	0.0025	Detected	ng acm debris	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3761	1.20-	30/01/2015	02/02/2015	09/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3762	0.50-	02/02/2015	03/02/2015	13/02/2015								-	Not Detected	Kevin Hughes	-	0.009	<0.001	0.0098	Detected	e fibres in soil	Detected	13/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3762	1.50-	02/02/2015	03/02/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3765	0.50-	02/02/2015	03/02/2015	13/02/2015								-	Not Detected	Kevin Hughes	-	0.0046	<0.001	0.0051	Detected	e fibres in soil	Detected	13/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3765	1.50-	02/02/2015	03/02/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3766	0.50-	30/01/2015	02/02/2015	12/02/2015								-	Not Detected	Kevin Gill	-	0.004	<0.001	0.0041	Detected	e fibres in soil	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3766	1.50-	30/01/2015	02/02/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3767	0.50-	30/01/2015	02/02/2015	12/02/2015								-	Not Detected	Kevin Gill	-	<0.001	<0.001	<0.001	Detected	e fibres in soil	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3767	1.50-	30/01/2015	02/02/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3772	0.50-	29/01/2015	31/01/2015	11/02/2015								-	Not Detected	Kevin Gill	-	-	-	-	Not Detected	0	Not Detected	10/02/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3772	1.50-	29/01/2015	31/01/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3776	0.50-	30/01/2015	02/02/2015	11/02/2015								-	Not Detected	hris Swindells	-	-	-	-	Not Detected	0	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3776	1.50-	30/01/2015	02/02/2015	09/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3776	2.50-	30/01/2015	02/02/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3776	3.50-	30/01/2015	02/02/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3777	0.50-	30/01/2015	02/02/2015	12/02/2015								-	Not Detected	on Postlewhite	-	<0.001	<0.001	<0.001	Detected	e fibres in soil	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3777	1.50-	30/01/2015	02/02/2015	09/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3777	2.50-	30/01/2015	02/02/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3777	3.50-	30/01/2015	02/02/2015	10/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3778	0.50-	13/01/2015	16/01/2015	27/02/2015								None	Not Detected	hris Swindells	N/C	<0.001	<0.001	<0.001	Detected	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3779	0.50-	13/01/2015	16/01/2015	23/01/2015								-	Not Detected	Kevin Gill	-	-	-	-	Not Detected	0	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3780	0.50-	12/01/2015	16/01/2015	19/02/2015								None	Not Detected	on Postlewhite	N/C	0.0019	<0.001	0.0021	Detected	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3780	1.50-	12/01/2015	16/01/2015	22/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3781	0.50-	13/01/2015	16/01/2015	02/03/2015								None	Not Detected	Kevin Gill	N/C	0.0038	<0.001	0.0038	Detected	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3781	1.50-	13/01/2015	16/01/2015	26/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3782	0.50-	03/02/2015	05/02/2015	24/02/2015								-	Detected	Kevin Hughes	-	0.0012	<0.001	0.0013	Detected	e fibres in soil	Not Detected	18/02/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3782	1.40-	03/02/2015	05/02/2015	17/02/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3784	0.50-	12/01/2015	16/01/2015	19/02/2015								None	Detected	martin Cotterell	N/C	0.0125	0.0018	0.0143	Detected	e fibres in soil	Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3784	1.50-	12/01/2015	16/01/2015	21/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3785	0.50-	09/01/2015	14/01/2015	16/02/2015								None	Not Detected	on Postlewhite	?CM analysis.	0.0033	<0.001	0.0036	Detected	e fibres in soil	Not Detected	21/01/2015	Not Detected	Not Detected	Not Detected	Not Detected
TPE3785	1.70-	09/01/2015	14/01/2015	20/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3810	0.50-	12/01/2015	16/01/2015	19/02/2015					Crocidolite (ACM debris in soil)				Not Detected	hris Swindells	N/C	0.0074	0.0011	0.0085	Detected	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3810	1.50-	12/01/2015	16/01/2015	21/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3811	0.50-	13/01/2015	16/01/2015	02/03/2015					Amosite				Not Detected	Kevin Gill	e fibres in soil	0.0324	<0.001	0.0325	Detected	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3812	0.50-	13/01/2015	16/01/2015	27/02/2015					None				Not Detected	on Postlewhite	N/C	<0.001	<0.001	<0.001	Detected	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3812	1.50-	13/01/2015	16/01/2015	21/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3813	0.50-	30/01/2015	02/02/2015	11/02/2015					-				Not Detected	on Postlewhite	-	-	-	-	Not Detected	0	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3813	1.50-	30/01/2015	02/02/2015	10/02/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3813	2.50-	30/01/2015	02/02/2015	10/02/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3813	3.70-	30/01/2015	02/02/2015	10/02/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3837	0.50-	30/01/2015	02/02/2015	11/02/2015					-				Not Detected	Kevin Gill	-	-	-	-	Not Detected	0	Not Detected	11/2/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3837	1.50-	30/01/2015	02/02/2015	09/02/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3837	2.50-	30/01/2015	02/02/2015	10/02/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3837	3.50-	30/01/2015	02/02/2015	09/02/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3854	0.50-	13/01/2015	16/01/2015	26/01/2015					-				Not Detected	Kevin Gill	-	-	-	-	Trace	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3854	1.50-	13/01/2015	16/01/2015	21/01/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3854	2.50-	13/01/2015	16/01/2015	21/01/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3855	0.50-	13/01/2015	16/01/2015	23/01/2015					-				Not Detected	Kevin Gill	-	-	-	-	Not Detected	0	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3855	1.50-	13/01/2015	16/01/2015	21/01/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3856	0.50-	13/01/2015	16/01/2015	02/03/2015					Amosite and Crocidolite				Not Detected	on Postlewhite	e fibres in soil	0.003	<0.001	0.0031	Detected	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3856	1.50-	13/01/2015	16/01/2015	20/01/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3856	2.50-	13/01/2015	16/01/2015	20/01/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3857	0.50-	13/01/2015	16/01/2015	02/03/2015					None				Not Detected	Kevin Hughes	N/C	<0.001	<0.001	<0.001	Detected	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3858	0.50-	13/01/2015	16/01/2015	23/01/2015					-				Not Detected	on Postlewhite	-	-	-	-	Not Detected	0	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3859	0.50-	03/02/2015	05/02/2015	18/02/2015					-				Not Detected	Kevin Hughes	-	-	-	-	Not Detected	0	Not Detected	18/02/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3859	1.50-	03/02/2015	05/02/2015	17/02/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3859	2.50-	03/02/2015	05/02/2015	17/02/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3859	3.50-	03/02/2015	05/02/2015	17/02/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3859	4.30-	03/02/2015	05/02/2015	17/02/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3860	0.50-	13/01/2015	16/01/2015	02/03/2015					Amosite, Crocidolite (Loose fibres in soil.)				Not Detected	on Postlewhite	N/C	0.0595	0.0031	0.0626	Detected	e fibres in soil	Not Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3860	1.50-	13/01/2015	16/01/2015	20/01/2015					-				-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3881	0.50-	13/01/2015	16/01/2015	02/03/2015					None				Not Detected	on Postlewhite	N/C	0.0809	0.002	0.0829	Detected	e fibres in soil	Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3882	0.50-	13/01/2015	16/01/2015	02/03/2015					None				Not Detected	Kevin Hughes	N/C	0.0067	<0.001	0.007	Detected	e fibres in soil	Detected	23/01/15	Not Detected	Not Detected	Not Detected	Not Detected

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Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL	Actinolite*	Amosite*	Anthophyllite*	Chrysotile*	Crocidolite*	Non-Asbestos Fibres Detected	Tremolite*	Additional Asbestos Components (Using TM048)	Amosite (Brown) Asbestos	Analysed By	Analysts Comments	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %	Chrysotile (White) Asbestos	Comments	Crocidolite (Blue) Asbestos	Date of Analysis	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
				Date Complete	-	-	-	-	-	-	-	-	-	-	%	%	%	-	-	-	-	-	-	-	-	-
TPE3882	1.50-	13/01/2015	16/01/2015	26/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TPE3882	2.50-	13/01/2015	16/01/2015	26/01/2015								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IP3836	0.50-	31/03/2015	02/04/2015	06/05/2015									Not Detected	cca Rawlings					Not Detected		0	Not Detected	1/5/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3836	1.50-	31/03/2015	02/04/2015	07/05/2015									-	-					-		-	-	-	-	-	-	-
IP3836	2.50-	31/03/2015	02/04/2015	06/05/2015									-	-					-		-	-	-	-	-	-	-
IP3836	3.50-	31/03/2015	02/04/2015	06/05/2015									-	-					-		-	-	-	-	-	-	-
IP3836	4.50-	31/03/2015	02/04/2015	06/05/2015									-	-					-		-	-	-	-	-	-	-
IP3837	0.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	Not Detected	n Postlewhite					Not Detected		0	Not Detected	30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3837	1.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3837	2.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3837	3.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3837	4.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3838	0.50-	11/03/2015	19/03/2015	10/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3838	1.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3838	2.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3838	3.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3839	0.50-	11/03/2015	19/03/2015	10/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3839	1.10-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3839	2.10-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3841	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3841	1.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3841	2.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3842	0.50-	11/03/2015	19/03/2015	10/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3842	1.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3842	2.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3843	0.50-	11/03/2015	19/03/2015	10/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3844	0.50-	30/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-	-	Detected	cca Rawlings					Detected	e fibres in soil	Not Detected		30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3844	1.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3844	2.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3844	3.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3844	4.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3845	0.50-	30/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-	-	Detected	cca Rawlings					Detected	e fibres in soil	Detected		29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3845	1.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3845	2.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3845	3.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3845	4.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3847	0.50-	30/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-	-	Not Detected	cca Rawlings					Detected	e fibres in soil	Not Detected		30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3847	1.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3847	2.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3847	3.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3848	0.50-	30/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-	-	Detected	uren Sargeant					Not Detected	e fibres in soil	Detected		30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3848	1.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3848	2.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3848	3.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3848	4.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3849	0.50-	30/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-	-	Detected	cca Rawlings					Detected	e fibres in soil	Detected		29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3849	1.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3849	2.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3849	3.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3849	4.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3850	0.50-	11/03/2015	19/03/2015	10/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3850	1.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3850	2.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3850	3.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3851	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3852	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3852	1.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3852	2.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3852	3.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3853	0.50-	10/03/2015	12/03/2015	08/04/2015		-	-	-	-	-	-	-	Detected	Kevin Gill					Detected	g ACM debris	Not Detected		2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3854	0.50-	10/03/2015	12/03/2015	08/04/2015		-	-	-	-	-	-	-	Not Detected	n Postlewhite					Detected	e fibres in soil	Not Detected		2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3854	1.50-	10/03/2015	12/03/2015	02/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3854	2.50-	10/03/2015	12/03/2015	02/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3855	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3855	1.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3856	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3856	1.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3856	2.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3856	3.50-	11/03/2015	19/03/2015	13/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3856	4.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3857	0.50-	30/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-	-	Detected	Kevin Gill					Detected	g ACM debris	Detected		30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3857	1.50-	30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3857	2.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3857	3.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3857	4.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3858	0.50-	30/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-	-	Not Detected	uren Sargeant					Detected	e fibres in soil	Not Detected		30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3858	1.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3858	2.50-	30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3858	3.50-	30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3858	4.50-	30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3859	0.50-	30/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-	-	Not Detected	cca Rawlings					Detected	e fibres in soil	Not Detected		30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3859	1.50-	30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3860	0.50-	10/03/2015	12/03/2015	08/04/2015		-	-	-	-	-	-	-	Not Detected	fartin Cotterell					Detected	d ACM debris	Not Detected		1/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3860	1.50-	10/03/2015	12/03/2015	08/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3860	2.50-	10/03/2015	12/03/2015	02/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3861	0.50-	24/03/2015	26/03/2015	26/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3861	1.50-	24/03/2015	26/03/2015	27/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3861	2.50-	24/03/2015	26/03/2015	25/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3862	0.50-	11/03/2015	19/03/2015	10/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3863	0.50-	24/03/2015	26/03/2015	27/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-		-	-	-	-	-	-	-
IP3863	1.50-	24/03/2015	26/03/2015	27/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3863	2.50-	24/03/2015	26/03/2015	27/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3863	3.50-	24/03/2015	26/03/2015	27/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3863	4.50-	24/03/2015	26/03/2015	27/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3865	0.50-	10/03/2015	12/03/2015	08/04/2015		-	-	-	-	-	-	-	Not Detected	hris Swindells					Detected	e fibres in soil	Not Detected		2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3865	1.50-	10/03/2015	12/03/2015	01/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3866	0.50-	10/03/2015	12/03/2015	08/04/2015		-	-	-	-	-	-	-	Detected	hris Swindells					Not Detected	e fibres in soil	Not Detected		2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3866	1.50-	10/03/2015	12/03/2015	08/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3866	2.50-	10/03/2015	12/03/2015	02/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3866	3.50-	10/03/2015	12/03/2015	02/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3867	0.50-	10/03/2015	12/03/2015	08/04/2015		-	-	-	-	-	-	-	Not Detected	n Postlewhite					Detected	e fibres in soil	Not Detected		2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3867	1.50-	10/03/2015	12/03/2015	02/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-
IP3867	2.50-	10/03/2015	12/03/2015	08/04/2015		-	-	-	-	-	-	-	-	-					-		-	-	-	-	-	-	-

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Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Actinolite*	Amosite*	Anthophyllite*	Chrysotile*	Crocidolite*	Non-Asbestos Fibres Detected	Tremolite*	Additional Asbestos Components (Using TM048)	Amosite (Brown) Asbestos	Analysed By	Analysts Comments	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %	Chrysotile (White) Asbestos	Comments	Crocidolite (Blue) Asbestos	Date of Analysis	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
				-	-	-	-	-	-	-	-	-	-	-	%	%	%	-	-	-	-	-	-	-	-	-
IP3867	3.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3868	0.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Hughes					Not Detected	0	Not Detected	2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3868	1.50-	10/03/2015	12/03/2015	01/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3868	2.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3868	3.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3869	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-	-	Not Detected	Jon Postlewhite					Detected	Fibres in soil	Not Detected	2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3869	1.50-	10/03/2015	12/03/2015	03/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3869	2.50-	10/03/2015	12/03/2015	03/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3870	0.50-	24/03/2015	26/03/2015	28/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3870	1.50-	24/03/2015	26/03/2015	27/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3870	2.50-	24/03/2015	26/03/2015	27/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3870	3.50-	24/03/2015	26/03/2015	27/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3870	4.50-	24/03/2015	26/03/2015	25/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3871	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		Not Detected	Chris Swindells					Detected	Fibres in soil	Not Detected	2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3871	1.50-	10/03/2015	12/03/2015	03/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3871	2.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3871	3.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3872	1.50-	24/03/2015	26/03/2015	28/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3872	2.50-	24/03/2015	26/03/2015	27/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3872	3.50-	24/03/2015	26/03/2015	27/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3873	0.50-	25/03/2015	26/03/2015	24/04/2015	-	-	-	-	-	-	-		Detected	Martin Cotterell					Detected	ACM debris	Not Detected	23/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3873	1.50-	25/03/2015	26/03/2015	23/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3873	2.50-	25/03/2015	26/03/2015	23/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3874	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		Not Detected	Kevin Gill					Detected	Fibres in soil	Not Detected	2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3874	1.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3874	2.20-	10/03/2015	12/03/2015	03/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3874A	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		Not Detected	Kevin Hughes					Detected	Fibres in soil	Not Detected	2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3874A	1.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3874A	2.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3875	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		Not Detected	Kevin Hughes					Detected	Fibres in soil	Not Detected	2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3875	1.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3875	2.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3875	3.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3876	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		Not Detected	Kevin Gill					Detected	g ACM debris	Detected	2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3876	1.50-	10/03/2015	12/03/2015	01/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3876	2.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3876	3.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3877	0.50-	11/03/2015	19/03/2015	10/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3877	1.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3877	2.50-	11/03/2015	19/03/2015	10/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3877	3.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3877	4.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3878	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3878	1.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3879	0.50-	11/03/2015	19/03/2015	10/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3879	1.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3879	2.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3879	3.50-	11/03/2015	19/03/2015	10/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3879	4.50-	11/03/2015	19/03/2015	10/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3880	0.50-	11/03/2015	19/03/2015	10/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3880	1.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3880	2.50-	11/03/2015	19/03/2015	10/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3881	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		Not Detected	Martin Cotterell					Detected	d ACM debris	Detected	1/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3881	1.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3881	2.50-	10/03/2015	12/03/2015	01/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3881	3.50-	10/03/2015	12/03/2015	01/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3881	4.40-	10/03/2015	12/03/2015	03/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3882	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		Detected	Martin Cotterell					Detected	d ACM debris	Detected	1/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3882	1.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3882	2.50-	10/03/2015	12/03/2015	01/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3882	3.50-	10/03/2015	12/03/2015	01/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3883	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		Detected	Chris Swindells					Detected	Fibres in soil	Detected	2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3883	1.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3883	2.50-	10/03/2015	12/03/2015	01/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3883	3.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3884	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3885	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		Detected	Jon Postlewhite					Not Detected	Fibres in soil	Not Detected	2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3887	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		Detected	Martin Cotterell					Detected	d ACM debris	Detected	1/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3887	1.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3887	2.00-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3887	2.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3887	3.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3887	4.50-	10/03/2015	12/03/2015	01/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3888	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3888	1.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3888	2.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3888	3.50-	11/03/2015	19/03/2015	10/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3888	4.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3890	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3890	1.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3890	2.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3890	3.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3891	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3891	1.50-	11/03/2015	19/03/2015	10/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3891	2.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3891	3.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3891	4.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3892	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3892	0.80-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3892	1.80-	11/03/2015	19/03/2015	10/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3892	2.80-	11/03/2015	19/03/2015	10/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3892	3.80-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3892	4.80-	11/03/2015	19/03/2015	10/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3893	0.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		Not Detected	Chris Swindells					Not Detected	0	Not Detected	2/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3893	1.50-	10/03/2015	12/03/2015	01/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3893	2.50-	10/03/2015	12/03/2015	02/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3893	3.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3894	0.50-	10/03/2015	12/03/2015	08/04/2015	-	-	-	-	-	-	-		Detected	Lauren Sargeant					Detected	Fibres in soil	Not Detected	1/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3894	1.50-	10/03/2015	12/03/2015	01/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3894	2.50-	10/03/2015	12/03/2015	01/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3895	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3895	1.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3895	2.50-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-

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Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL Date Complete	Actinolite*	Amosite*	Anthophyllite*	Chrysotile*	Crocidolite*	Non-Asbestos Fibres Detected	Tremolite*	Additional Asbestos Components (Using TM048)	Amosite (Brown) Asbestos	Analysed By	Analysts Comments	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %	Chrysotile (White) Asbestos	Comments	Crocidolite (Blue) Asbestos	Date of Analysis	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
					-	-	-	-	-	-	-	-	-	-	%	%	%	-	-	-	-	-	-	-	-	-
IP3895	3.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3896	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3896	1.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3896	2.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3897	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3897	1.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3897	2.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3897	3.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3897	4.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3898	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3898	1.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3898	2.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3898	3.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3898	4.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3900	0.50-	27/03/2015	31/03/2015	01/05/2015		-	-	-	-	-	-		Detected	Kevin Hughes					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3900	1.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3900	2.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3900	3.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3900	4.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3903	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3903	1.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3903	2.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3903	3.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3904	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3904	1.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3904	2.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3904	3.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3905	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3905	1.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3906	0.50-	11/03/2015	19/03/2015	10/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3906	1.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3906	2.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3906	3.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3908	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3910	0.50-	27/03/2015	31/03/2015	01/05/2015		-	-	-	-	-	-		Detected	Kevin Hughes					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3910	1.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3910	2.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3910	3.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3914	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3915	0.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		Not Detected	hris Swindells					Not Detected		0	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3915	1.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3915	2.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3915	3.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3915	4.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3921	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3922	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3925	0.50-	27/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-		Not Detected	Kevin Hughes					Detected	e fibres in soil	Not Detected	30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3925	1.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3925	2.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3925	3.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3925	4.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3926	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3926	1.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3928	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3930	0.50-	27/03/2015	31/03/2015	05/05/2015		-	-	-	-	-	-		Detected	Kevin Hughes					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3930	1.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3930	2.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3930	3.20-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3930	4.20-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3930	5.20-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3931	0.50-	27/03/2015	31/03/2015	01/05/2015		-	-	-	-	-	-		Detected	hris Swindells					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3931	1.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3931	2.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3932	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3932	1.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3932	2.50-	11/03/2015	19/03/2015	10/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3932	3.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3932	4.50-	11/03/2015	19/03/2015	09/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3933	0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3934	0.50-	27/03/2015	31/03/2015	01/05/2015		-	-	-	-	-	-		Not Detected	hris Swindells					Detected	e fibres in soil	Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3934	1.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3934	2.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3934	3.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3942	0.50-	27/03/2015	31/03/2015	01/05/2015		-	-	-	-	-	-		Not Detected	Kevin Hughes					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3942	1.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3942	2.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3942	3.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3942	4.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3943	0.50-	27/03/2015	31/03/2015	01/05/2015		-	-	-	-	-	-		Detected	hris Swindells					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3943	1.30-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3943	2.30-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3943	3.30-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3943	4.30-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3943	5.30-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3944	0.50-	27/03/2015	31/03/2015	05/05/2015		-	-	-	-	-	-		Not Detected	hris Swindells					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3944	1.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3944	2.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3945	0.50-	24/03/2015	26/03/2015	25/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3945	1.50-	24/03/2015	26/03/2015	26/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3945	2.50-	24/03/2015	26/03/2015	26/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3945	3.50-	24/03/2015	26/03/2015	25/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3946	0.50-	24/03/2015	26/03/2015	25/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
IP3946	0.50-	27/03/2015	31/03/2015	01/05/2015		-	-	-	-	-	-		Not Detected	Kevin Hughes					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3946	0.50-	27/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-		Detected	cca Rawlings					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3946	1.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3946	1.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3946	2.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3946	2.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3946	3.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3946	3.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3946	4.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3946	4.50-	27/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
IP3946	5.50-	27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-

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Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL	Actinolite*	Amosite*	Anthophyllite*	Chrysotile*	Crocidolite*	Non-Asbestos Fibres Detected	Tremolite*	Additional Asbestos Components (Using TM048)	Amosite (Brown) Asbestos	Analysed By	Analysts Comments	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %	Chrysotile (White) Asbestos	Comments	Crocidolite (Blue) Asbestos	Date of Analysis	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
					Date Complete	-	-	-	-	-	-	-	-	-	-	%	%	%	-	-	-	-	-	-	-	-	-
IP3947		0.50-	16/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Gill					Detected	e fibres in soil	Detected	10/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3947		1.50-	16/03/2015	20/03/2015	12/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3947		2.50-	16/03/2015	20/03/2015	12/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3948		0.50-	11/03/2015	19/03/2015	14/04/2015	Not Detected	Detected	Not Detected	Detected	Detected	Not Detected	Not Detected			-					-	-	-	-	-	-	-	-
IP3948		1.70-	11/03/2015	19/03/2015	09/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3949		0.50-	18/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Hughes					Detected	e fibres in soil	Detected	15/04/2015	Not Detected	Not Detected	Not Detected	Not Detected
IP3949		1.50-	18/03/2015	20/03/2015	14/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3951		0.50-	16/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	Not Detected	hris Swindells					Detected	e fibres in soil	Detected	10/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3951		1.50-	16/03/2015	20/03/2015	12/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3951		2.50-	16/03/2015	20/03/2015	11/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3952		0.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	Not Detected	n Postlewhite					Not Detected		0 Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3952		1.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3952		2.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3953		0.50-	16/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	Not Detected	hris Swindells					Detected	e fibres in soil	Trace	10/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3953		1.50-	16/03/2015	20/03/2015	11/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3954		0.50-	17/03/2015	20/03/2015	21/04/2015	-	-	-	-	-	-	-	-	Not Detected	ccca Rawlings					Detected	e fibres in soil	Detected	16/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3954		1.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3955		0.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Gill					Not Detected		0 Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3955		1.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3955		2.50-	17/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3956		0.50-	17/03/2015	20/03/2015	21/04/2015	-	-	-	-	-	-	-	-	Not Detected	n Postlewhite					Detected	e fibres in soil	Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3956		1.50-	17/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3956		2.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3957		0.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	Not Detected	ccca Rawlings					Not Detected		0 Not Detected	16/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3957		1.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3957		2.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3957		3.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3965		0.50-	17/03/2015	20/03/2015	21/04/2015	-	-	-	-	-	-	-	-	Not Detected	ccca Rawlings					Detected	e fibres in soil	Not Detected	16/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3966		0.50-	16/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	Not Detected	hris Swindells					Detected	e fibres in soil	Not Detected	10/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3966		1.50-	16/03/2015	20/03/2015	12/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3967		0.50-	16/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Hughes					Detected	e fibres in soil	Not Detected	12/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3967		1.50-	16/03/2015	20/03/2015	10/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3968		0.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	Not Detected	hris Swindells					Not Detected		0 Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3968		1.50-	17/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3968		2.50-	17/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3968		3.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3972		0.50-	18/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Hughes					Detected	e fibres in soil	Not Detected	15/04/2015	Not Detected	Not Detected	Not Detected	Not Detected
IP3972		1.50-	18/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3973		0.50-	13/03/2015	19/03/2015	09/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected			-					-	-	-	-	-	-	-	-
IP3974		0.50-	13/03/2015	19/03/2015	09/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected			-					-	-	-	-	-	-	-	-
IP3974		1.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3974		2.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3974		3.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3974		4.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3977		0.50-	18/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Gill					Not Detected		0 Not Detected	15/04/2015	Not Detected	Not Detected	Not Detected	Not Detected
IP3977		1.50-	18/03/2015	20/03/2015	14/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3978		0.50-	18/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	Not Detected	fartin Cotterell					Not Detected		0 Not Detected	15/04/2015	Not Detected	Not Detected	Not Detected	Not Detected
IP3978		1.50-	18/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3978		2.50-	18/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3979		0.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Gill					Not Detected		0 Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3979		1.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3980		0.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	Not Detected	hris Swindells					Not Detected		0 Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3980		1.50-	17/03/2015	20/03/2015	19/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3981		0.50-	16/03/2015	20/03/2015	13/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Gill					Not Detected		0 Not Detected	10/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3981		1.50-	16/03/2015	20/03/2015	10/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3981		2.50-	16/03/2015	20/03/2015	12/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3981		3.50-	16/03/2015	20/03/2015	12/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3982		0.50-	17/03/2015	20/03/2015	21/04/2015	-	-	-	-	-	-	-	-	Not Detected	ccca Rawlings					Detected	sulation Board	Not Detected	16/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3982		1.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3983		0.50-	16/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Gill					Detected	e fibres in soil	Not Detected	10/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3983		1.50-	16/03/2015	20/03/2015	12/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3983		2.50-	16/03/2015	20/03/2015	11/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3990		0.50-	17/03/2015	20/03/2015	21/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Gill					Detected	e fibres in soil	Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3990		1.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3990		2.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3991		0.50-	16/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	Detected	Kevin Gill					Detected	e fibres in soil	Not Detected	10/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3991		1.50-	16/03/2015	20/03/2015	13/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3991		2.50-	16/03/2015	20/03/2015	11/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3992		0.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	Not Detected	hris Swindells					Not Detected		0 Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3992		1.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3992		2.50-	17/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3992		3.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3993		0.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	Not Detected	n Postlewhite					Not Detected		0 Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP3993		1.50-	17/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3993		2.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP3995		0.50-	13/03/2015	19/03/2015	09/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected			-					-	-	-	-	-	-	-	-
IP3995		1.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3995		2.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3995		3.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3995		4.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3996		0.50-	13/03/2015	19/03/2015	09/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected			-					-	-	-	-	-	-	-	-
IP3996		1.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3996		2.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3996		3.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3996		4.50-	13/03/2015	19/03/2015	08/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP3997		0.50-	24/03/2015	26/03/2015	28/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected			-					-	-	-	-	-	-	-	-
IP4001		0.50-	24/03/2015	26/03/2015	27/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected			-					-	-	-	-	-	-	-	-
IP4001		1.50-	24/03/2015	26/03/2015	26/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP4002		0.50-	24/03/2015	26/03/2015	26/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected			-					-	-	-	-	-	-	-	-
IP4002		1.50-	24/03/2015	26/03/2015	26/04/2015	-	-	-	-	-	-	-			-					-	-	-	-	-	-	-	-
IP4003		0.50-	18/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	Not Detected	fartin Cotterell					Not Detected		0 Not Detected	15/04/2015	Not Detected	Not Detected	Not Detected	Not Detected
IP4003		1.50-	18/03/2015	20/03/2015	14/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP4003		2.50-	18/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP4004		0.50-	30/03/2015	01/04/2015	05/05/2015	-	-	-	-	-	-	-	-	Not Detected	ccca Rawlings					Not Detected		0 Not Detected	30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4004		1.50-	30/03/2015	01/04/2015	02/05/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP4004		2.50-	30/03/2015	01/04/2015	02/05/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP4005		0.50-	24/03/2015	26/03/2015	26/04/2015	-	-	-	-	-	-	-	-	Not Detected	uren Sargeant					Not Detected		0 Not Detected	24/04/2015	Not Detected	Not Detected	Not Detected	Detected
IP4005		1.50-	24/03/2015	26/03/2015	27/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP4005		2.50-	30/03/2015	01/04/2015	02/05/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP4006		0.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	Not Detected	hris Swindells					Not Detected		0 Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4006		1.50-	17/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP4006		2.50-	17/03/2015	20/03/2015	17/04/2015	-	-	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-	-
IP4016		0.50-	17/03/2015	20/03/2015	21/04/2015	-	-	-	-	-	-	-	-	Not Detected	Kevin Gill					Detected	e fibres in soil	Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected

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Sample	Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL	Actinolite*	Amosite*	Anthophyllite*	Chrysotile*	Crocidolite*	Non-Asbestos Fibres Detected	Tremolite*	Additional Asbestos Components (Using TM048)	Amosite (Brown) Asbestos	Analysed By	Analysts Comments	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %	Chrysotile (White) Asbestos	Comments	Crocidolite (Blue) Asbestos	Date of Analysis	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
					Date Complete	-	-	-	-	-	-	-	-	-	-	%	%	%	-	-	-	-	-	-	-	-	-
IP4016	1.50-		17/03/2015	20/03/2015	17/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4016	2.50-		17/03/2015	20/03/2015	17/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4017	0.50-		17/03/2015	20/03/2015	17/04/2015		-	-	-	-	-	-	-	Not Detected	hris Swindells					Not Detected	0	Not Detected	17/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4017	1.50-		17/03/2015	20/03/2015	18/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4017	2.50-		17/03/2015	20/03/2015	18/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4017	3.50-		17/03/2015	20/03/2015	20/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4018	0.50-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-	Not Detected	hris Swindells					Not Detected	0	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4018	1.00-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-	Not Detected	hris Swindells					Not Detected	0	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4018	2.00-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4018	3.00-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4018	4.00-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4021	0.50-		27/03/2015	31/03/2015	05/05/2015		-	-	-	-	-	-	-	Not Detected	on Postlewhite					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4021	1.30-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4021	2.60-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4022	0.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	Not Detected	cca Rawlings					Not Detected	0	Not Detected	30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4022	1.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4022	2.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4022	3.50-		30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4026	0.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-	Not Detected	cca Rawlings					Not Detected	0	Not Detected	30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4026	1.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4026	2.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4030	0.50-		27/03/2015	30/03/2015	28/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected			-					-	-	-	-	-	-	-	-
IP4030	1.00-		27/03/2015	30/03/2015	28/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected			-					-	-	-	-	-	-	-	-
IP4030	2.00-		27/03/2015	30/03/2015	28/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4030	3.00-		27/03/2015	30/03/2015	28/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4030	4.00-		27/03/2015	30/03/2015	28/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4031	0.50-		17/03/2015	20/03/2015	21/04/2015		-	-	-	-	-	-	-	Not Detected	cca Rawlings					Detected	e fibres in soil	Detected	16/04/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4031	1.50-		17/03/2015	20/03/2015	17/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4031	2.50-		17/03/2015	20/03/2015	16/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4038	0.50-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-	Not Detected	Kevin Hughes					Not Detected	0	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4038	1.00-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-	Not Detected	on Postlewhite					Not Detected	0	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4038	2.00-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4038	3.50-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4042	0.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-	Not Detected	uren Sargeant					Not Detected	0	Not Detected	30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4042	1.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4042	2.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4042	3.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4042	4.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4044	0.50-		30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-	Not Detected	on Postlewhite					Not Detected	0	Not Detected	30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4044	1.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4044	2.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4044	3.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4046	0.50-		27/03/2015	31/03/2015	05/05/2015		-	-	-	-	-	-	-	Not Detected	hris Swindells					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4046	1.00-		27/03/2015	31/03/2015	05/05/2015		-	-	-	-	-	-	-	Not Detected	on Postlewhite					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4046	2.00-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4046	3.40-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4047	0.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-	Not Detected	hris Swindells					Not Detected	0	Not Detected	30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4047	1.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4047	2.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4047	3.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4049	0.50-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4049	1.00-		27/03/2015	31/03/2015	05/05/2015		-	-	-	-	-	-	-	Not Detected	Kevin Hughes					Trace	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4049	2.00-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4049	3.00-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4056	0.50-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-	Not Detected	Kevin Hughes					Not Detected	0	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4056	1.00-		27/03/2015	31/03/2015	05/05/2015		-	-	-	-	-	-	-	Not Detected	on Postlewhite					Detected	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4056	2.00-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4056	3.40-		27/03/2015	31/03/2015	30/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4058	0.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-	Not Detected	uren Sargeant					Not Detected	0	Not Detected	30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4058	1.50-		30/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4058	2.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4058	3.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4059	0.50-		30/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-	-	Trace	uren Sargeant					Not Detected	e fibres in soil	Not Detected	30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4059	1.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4059	2.50-		30/03/2015	01/04/2015	05/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4059	3.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4059	4.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4060	0.50-		30/03/2015	01/04/2015	02/05/2015		-	-	-	-	-	-	-	Not Detected	cca Rawlings					Not Detected	0	Not Detected	30/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4066	0.50-		30/03/2015	01/04/2015	06/05/2015		-	-	-	-	-	-	-	Not Detected	uren Sargeant					Trace	e fibres in soil	Not Detected	29/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4066	1.50-		30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4066	2.50-		30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4066	3.50-		30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4066	4.50-		30/03/2015	01/04/2015	01/05/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4078	0.50-		17/03/2015	20/03/2015	21/04/2015		-	-	-	-	-	-	-	Detected	Kevin Gill					Detected	g ACM debris	Detected	20/4/15	Not Detected	Not Detected	Not Detected	Not Detected
IP4078	1.50-		17/03/2015	20/03/2015	20/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4078	2.50-		17/03/2015	20/03/2015	20/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4078	3.50-		17/03/2015	20/03/2015	19/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP4078	4.50-		17/03/2015	20/03/2015	20/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
IP3908	0.50-		11/03/2015	19/03/2015	14/04/2015	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected															
TPE3591	0.50-		19/03/2015	24/03/2015	22/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected		-	-					-	-	-	-	-	-	-	-
TPE3591	1.50-		19/03/2015	24/03/2015	22/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3591	2.50-		19/03/2015	24/03/2015	22/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3591	3.50-		19/03/2015	24/03/2015	22/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3591	4.50-		19/03/2015	24/03/2015	21/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3630	0.50-		18/03/2015	20/03/2015	16/04/2015		-	-	-	-	-	-	-	Detected	Kevin Gill					Detected	e fibres in soil	Not Detected	15/04/2015	Not Detected	Not Detected	Not Detected	Not Detected
TPE3630	1.50-		18/03/2015	20/03/2015	14/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3630	2.50-		18/03/2015	20/03/2015	14/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3630	3.50-		18/03/2015	20/03/2015	14/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3630	4.50-		18/03/2015	20/03/2015	16/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3635	0.50-		19/03/2015	24/03/2015	22/04/2015	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected			-					-	-	-	-	-	-	-	-
TPE3635	1.50-		19/03/2015	24/03/2015	20/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3635	2.50-		19/03/2015	24/03/2015	21/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3708	0.50-		17/03/2015	20/03/2015	21/04/2015		-	-	-	-	-	-	-	Detected	Kevin Gill					Detected	g ACM debris	Not Detected	20/4/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3708	1.50-		17/03/2015	20/03/2015	18/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3708	2.50-		17/03/2015	20/03/2015	18/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3708	3.50-		17/03/2015	20/03/2015	18/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3708	4.50-		17/03/2015	20/03/2015	18/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3756	0.50-		17/03/2015	20/03/2015	21/04/2015		-	-	-	-	-	-	-	Not Detected	on Postlewhite					Detected	e fibres in soil	Detected	20/4/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3756	1.50-		17/03/2015	20/03/2015	18/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3756	2.50-		17/03/2015	20/03/2015	18/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3774	0.50-		18/03/2015	20/03/2015	16/04/2015		-	-	-	-	-	-	-	Detected	Kevin Hughes					Detected	e fibres in soil	Detected	15/04/2015	Not Detected	Not Detected	Not Detected	Not Detected
TPE3774	1.50-		18/03/2015	20/03/2015	15/04/2015		-	-	-	-	-	-	-		-					-	-	-	-	-	-	-	-
TPE3775	0.50-		17/03/2015	20/03/2015	21/04/2015		-	-	-	-	-	-	-	Not Detected	on Postlewhite					Not Detected	0	Not Detected	20/4/15	Not Detected	Not Detected	Not Detected	Not Detected

Monitor Phase 70

Sample Descr	Sample Depth	Date Sampled	Received On	Commercial >1m RBSL	Actinolite*	Amosite*	Anthophyllite*	Chrysotile*	Crocidolite*	Non-Asbestos Fibres Detected	Tremolite*	Additional Asbestos Components (Using TM048)	Amosite (Brown) Asbestos	Analysed By	Analysts Comments	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %	Chrysotile (White) Asbestos	Comments	Crocidolite (Blue) Asbestos	Date of Analysis	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
				Date Complete	-	-	-	-	-	-	-	-	-	-	%	%	%	-	-	-	-	-	-	-	-	-
TPE3775	1.50-	17/03/2015	20/03/2015	18/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3775	2.50-	17/03/2015	20/03/2015	18/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3809	0.50-	17/03/2015	20/03/2015	21/04/2015	-	-	-	-	-	-	-		Not Detected	Kevin Gill					Detected	g ACM debris	Not Detected	20/4/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3809	1.50-	17/03/2015	20/03/2015	18/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3809	2.50-	17/03/2015	20/03/2015	18/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3809	3.50-	17/03/2015	20/03/2015	20/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3809	4.50-	17/03/2015	20/03/2015	20/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3817	0.50-	18/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-		Detected	Kevin Hughes					Detected	e fibres in soil	Detected	15/04/2015	Not Detected	Not Detected	Not Detected	Not Detected
TPE3817	1.50-	18/03/2015	20/03/2015	14/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3817	2.50-	18/03/2015	20/03/2015	14/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3817	3.50-	18/03/2015	20/03/2015	14/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3818	0.50-	18/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-		Not Detected	on Postlewhite					Not Detected	0	Not Detected	15/04/2015	Not Detected	Not Detected	Not Detected	Not Detected
TPE3818	1.50-	18/03/2015	20/03/2015	14/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3818	2.50-	18/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3818	3.50-	18/03/2015	20/03/2015	14/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3818	4.50-	18/03/2015	20/03/2015	14/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3880	0.50-	18/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-		Detected	Kevin Hughes					Detected	e fibres in soil	Detected	15/04/2015	Not Detected	Not Detected	Not Detected	Not Detected
TPE3884	0.50-	17/03/2015	20/03/2015	21/04/2015	-	-	-	-	-	-	-		Detected	cca Rawlings					Detected	g ACM debris	Detected	20/4/15	Not Detected	Not Detected	Not Detected	Not Detected
TPE3884	1.50-	17/03/2015	20/03/2015	18/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3884	2.50-	17/03/2015	20/03/2015	18/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3884	3.50-	17/03/2015	20/03/2015	18/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3885	0.50-	18/03/2015	20/03/2015	16/04/2015	-	-	-	-	-	-	-		Not Detected	uren Sargeant					Detected	e fibres in soil	Not Detected	16/04/2015	Not Detected	Not Detected	Not Detected	Not Detected
TPE3885	1.50-	18/03/2015	20/03/2015	15/04/2015	-	-	-	-	-	-	-		-	-					-	-	-	-	-	-	-	-
TPE3783	0.50-	06/03/2015	11/03/2015	03/04/2015	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected															

Appendix D. Additional testing

ALcontrol Laboratories

Unit 7-8 Hawarden Business Park
Manor Road (off Manor Lane)
Hawarden
Deeside
CH5 3US
Tel: (01244) 528700
Fax: (01244) 528701
email: mkt@alcontrol.com
Website: www.alcontrol.com

Atkins Global Ltd
Project Jonah site office
Llan Coed House
Suite 24
Coed Darcy
Llandarcy
SA10 6HJ

Attention: Barney Irlam

CERTIFICATE OF ANALYSIS

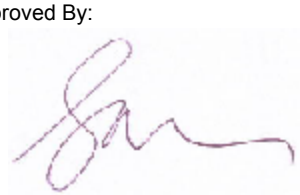
Date:	13 October 2015
Customer:	H_ATKINS_LDC
Sample Delivery Group (SDG):	150917-82
Your Reference:	Phase 70 Trial Pits
Location:	Coed Darcy
Report No:	333323

We received 45 samples on Thursday September 17, 2015 and 45 of these samples were scheduled for analysis which was completed on Tuesday October 13, 2015. Accredited laboratory tests are defined within the report, but opinions, interpretations and on-site data expressed herein are outside the scope of ISO 17025 accreditation.

Should this report require incorporation into client reports, it must be used in its entirety and not simply with the data sections alone.

All chemical testing (unless subcontracted) is performed at ALcontrol Hawarden Laboratories.

Approved By:



Sonia McWhan

Operations Manager

Alcontrol Laboratories is a trading division of ALcontrol UK Limited
Registered Office: Units 7 & 8 Hawarden Business Park, Manor Road, Hawarden, Deeside, CH5 3US. Registered in England and Wales No. 4057291.

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Received Sample Overview

Lab Sample No(s)	Customer Sample Ref.	AGS Ref.	Depth (m)	Sampled Date
12080435	MP70 BF 46		0.00 - 0.00	16/09/2015
12080485	MP70 BF 47		0.00 - 0.00	16/09/2015
12080534	MP70 BF 48		0.00 - 0.00	16/09/2015
12080583	MP70 BF 49		0.00 - 0.00	16/09/2015
12080614	MP70 BF 50		0.00 - 0.00	16/09/2015
12080619	MP70 BF 51		0.00 - 0.00	16/09/2015
12080624	MP70 BF 52		0.00 - 0.00	16/09/2015
12080628	MP70 BF 53		0.00 - 0.00	16/09/2015
12080634	MP70 BF 54		0.00 - 0.00	16/09/2015
12080439	MP70 BF 55		0.00 - 0.00	16/09/2015
12080444	MP70 BF 56		0.00 - 0.00	16/09/2015
12080448	MP70 BF 57		0.00 - 0.00	16/09/2015
12080453	MP70 BF 58		0.00 - 0.00	16/09/2015
12080457	MP70 BF 59		0.00 - 0.00	16/09/2015
12080461	MP70 BF 60		0.00 - 0.00	16/09/2015
12080465	MP70 BF 61		0.00 - 0.00	16/09/2015
12080469	MP70 BF 62		0.00 - 0.00	16/09/2015
12080473	MP70 BF 63		0.00 - 0.00	16/09/2015
12080479	MP70 BF 64		0.00 - 0.00	16/09/2015
12080491	MP70 BF 65		0.00 - 0.00	16/09/2015
12080496	MP70 BF 66		0.00 - 0.00	16/09/2015
12080500	MP70 BF 67		0.00 - 0.00	16/09/2015
12080504	MP70 BF 68		0.00 - 0.00	16/09/2015
12080508	MP70 BF 69		0.00 - 0.00	16/09/2015
12080512	MP70 BF 70		0.00 - 0.00	16/09/2015
12080516	MP70 BF 71		0.00 - 0.00	16/09/2015
12080520	MP70 BF 72		0.00 - 0.00	16/09/2015
12080525	MP70 BF 73		0.00 - 0.00	16/09/2015
12080530	MP70 BF 74		0.00 - 0.00	16/09/2015
12080538	MP70 BF 75		0.00 - 0.00	16/09/2015
12080542	MP70 BF 76		0.00 - 0.00	16/09/2015
12080547	MP70 BF 77		0.00 - 0.00	16/09/2015
12080552	MP70 BF 78		0.00 - 0.00	16/09/2015
12080556	MP70 BF 79		0.00 - 0.00	16/09/2015
12080560	MP70 BF 80		0.00 - 0.00	16/09/2015
12080565	MP70 BF 81		0.00 - 0.00	16/09/2015
12080569	MP70 BF 82		0.00 - 0.00	16/09/2015
12080573	MP70 BF 83		0.00 - 0.00	16/09/2015
12080579	MP70 BF 84		0.00 - 0.00	16/09/2015
12080587	MP70 BF 85		0.00 - 0.00	16/09/2015
12080592	MP70 BF 86		0.00 - 0.00	16/09/2015
12080597	MP70 BF 87		0.00 - 0.00	16/09/2015
12080601	MP70 BF 88		0.00 - 0.00	16/09/2015
12080605	MP70 BF 89		0.00 - 0.00	16/09/2015
12080610	MP70 BF 90		0.00 - 0.00	16/09/2015

Only received samples which have had analysis scheduled will be shown on the following pages.

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

SOLID

Results Legend

- **X** Test
- **N** No Determination Possible

Lab Sample No(s)			12080435			12080485			12080534			12080583			12080614			12080619			12080624			12080628			12080634			12080439			12080444			12080448			12080453			12080457
Customer Sample Reference			MP70 BF 46			MP70 BF 47			MP70 BF 48			MP70 BF 49			MP70 BF 50			MP70 BF 51			MP70 BF 52			MP70 BF 53			MP70 BF 54			MP70 BF 55			MP70 BF 56			MP70 BF 57			MP70 BF 58			MP70 BF 59
AGS Reference																																											
Depth (m)			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00
Container			250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21
Asbestos ID in Solid Samples	All	NDPs: 0 Tests: 45		X			X			X			X			X			X			X			X			X			X			X			X			X		
Asbestos Quant. Detail Gravimetric	All	NDPs: 0 Tests: 24		X			X									X			X												X			X			X			X		
Asbestos Quantification - Full	All	NDPs: 0 Tests: 14								X			X															X													
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 45	X			X			X			X			X			X			X			X			X			X			X			X			X			X
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 45	X			X			X			X			X			X			X			X			X			X			X			X			X			X
GRO by GC-FID (S)	All	NDPs: 0 Tests: 45			X			X			X			X			X			X			X			X			X			X			X			X			X	
Metals in solid samples by OES	All	NDPs: 0 Tests: 45	X			X			X			X			X			X			X			X			X			X			X			X			X			X
PAH by GCMS	All	NDPs: 0 Tests: 45	X			X			X			X			X			X			X			X			X			X			X			X			X			X
pH	All	NDPs: 0 Tests: 45		X			X			X			X			X			X			X			X			X			X			X			X			X		
Sample description	All	NDPs: 0 Tests: 45	X			X			X			X			X			X			X			X			X			X			X			X			X			X
Total Organic Carbon	All	NDPs: 0 Tests: 45	X			X			X			X			X			X			X			X			X			X			X			X			X			X
TPH CWG GC (S)	All	NDPs: 0 Tests: 45	X			X			X			X			X			X			X			X			X			X			X			X			X			X
VOC MS (S)	All	NDPs: 0 Tests: 45			X			X			X			X			X			X			X			X			X			X			X			X			X	

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

SOLID

Results Legend

- **X** Test
- **N** No Determination Possible

Lab Sample No(s)			12080457			12080461			12080465			12080469			12080473			12080479			12080491			12080496			12080500			12080504			12080508			12080512			12080516			12080520
Customer Sample Reference			MP70 BF 59			MP70 BF 60			MP70 BF 61			MP70 BF 62			MP70 BF 63			MP70 BF 64			MP70 BF 65			MP70 BF 66			MP70 BF 67			MP70 BF 68			MP70 BF 69			MP70 BF 70			MP70 BF 71			MP70 BF 72
AGS Reference																																										
Depth (m)			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00
Container			400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)
Asbestos ID in Solid Samples	All	NDPs: 0 Tests: 45	X			X			X			X			X			X			X			X			X			X			X			X			X			X
Asbestos Quant. Detail Gravimetric	All	NDPs: 0 Tests: 24	X						X			X			X									X						X						X			X			X
Asbestos Quantification - Full	All	NDPs: 0 Tests: 14																X			X						X						X									
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 45			X			X			X			X			X			X			X			X			X			X			X			X			X	
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 45			X			X			X			X			X			X			X			X			X			X			X			X			X	
GRO by GC-FID (S)	All	NDPs: 0 Tests: 45		X			X			X			X			X			X			X			X			X			X			X			X			X		
Metals in solid samples by OES	All	NDPs: 0 Tests: 45			X			X			X			X			X			X			X			X			X			X			X			X			X	
PAH by GCMS	All	NDPs: 0 Tests: 45			X			X			X			X			X			X			X			X			X			X			X			X			X	
pH	All	NDPs: 0 Tests: 45	X			X			X			X			X			X			X			X			X			X			X			X			X			X
Sample description	All	NDPs: 0 Tests: 45			X			X			X			X			X			X			X			X			X			X			X			X			X	
Total Organic Carbon	All	NDPs: 0 Tests: 45			X			X			X			X			X			X			X			X			X			X			X			X			X	
TPH CWG GC (S)	All	NDPs: 0 Tests: 45			X			X			X			X			X			X			X			X			X			X			X			X			X	
VOC MS (S)	All	NDPs: 0 Tests: 45		X			X			X			X			X			X			X			X			X			X			X			X			X		

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

SOLID

Results Legend

- X — Test
- N — No Determination Possible

Lab Sample No(s)			12080520			12080525			12080530			12080538			12080542			12080547			12080552			12080556			12080560			12080565			12080569			12080573			12080579			12080587
Customer Sample Reference			MP70 BF 72			MP70 BF 73			MP70 BF 74			MP70 BF 75			MP70 BF 76			MP70 BF 77			MP70 BF 78			MP70 BF 79			MP70 BF 80			MP70 BF 81			MP70 BF 82			MP70 BF 83			MP70 BF 84			MP70 BF 85
AGS Reference																																										
Depth (m)			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00			0.00 - 0.00
Container			60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)
Asbestos ID in Solid Samples	All	NDPs: 0 Tests: 45			X			X			X			X			X			X			X			X			X			X			X			X			X	
Asbestos Quant. Detail Gravimetric	All	NDPs: 0 Tests: 24			X									X			X									X			X													
Asbestos Quantification - Full	All	NDPs: 0 Tests: 14									X												X									X			X			X				
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 45		X			X			X			X			X			X			X			X			X			X			X			X			X		
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 45		X			X			X			X			X			X			X			X			X			X			X			X			X		
GRO by GC-FID (S)	All	NDPs: 0 Tests: 45	X			X			X			X			X			X			X			X			X			X			X			X			X			X
Metals in solid samples by OES	All	NDPs: 0 Tests: 45		X			X			X			X			X			X			X			X			X			X			X			X			X		
PAH by GCMS	All	NDPs: 0 Tests: 45		X			X			X			X			X			X			X			X			X			X			X			X			X		
pH	All	NDPs: 0 Tests: 45			X			X			X			X			X			X			X			X			X			X			X			X			X	
Sample description	All	NDPs: 0 Tests: 45		X			X			X			X			X			X			X			X			X			X			X			X			X		
Total Organic Carbon	All	NDPs: 0 Tests: 45		X			X			X			X			X			X			X			X			X			X			X			X			X		
TPH CWG GC (S)	All	NDPs: 0 Tests: 45		X			X			X			X			X			X			X			X			X			X			X			X			X		
VOC MS (S)	All	NDPs: 0 Tests: 45	X			X			X			X			X			X			X			X			X			X			X			X			X			X

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

SOLID

Results Legend

X Test

N No Determination Possible

Lab Sample No(s)			12080592	12080597	12080601	12080605	12080610
Customer Sample Reference			MP70 BF 86	MP70 BF 87	MP70 BF 88	MP70 BF 89	MP70 BF 90
AGS Reference							
Depth (m)			0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
Container			250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)	250g Amber Jar (ALE21	400g Tub (ALE214)	60g VOC (ALE215)
Asbestos ID in Solid Samples	All	NDPs: 0 Tests: 45		X		X			X			X			X		
Asbestos Quant. Detail Gravimetric	All	NDPs: 0 Tests: 24				X						X					
Asbestos Quantification - Full	All	NDPs: 0 Tests: 14		X											X		
EPH CWG (Aliphatic) GC (S)	All	NDPs: 0 Tests: 45	X			X			X			X			X		
EPH CWG (Aromatic) GC (S)	All	NDPs: 0 Tests: 45	X			X			X			X			X		
GRO by GC-FID (S)	All	NDPs: 0 Tests: 45			X			X			X			X			X
Metals in solid samples by OES	All	NDPs: 0 Tests: 45	X			X			X			X			X		
PAH by GCMS	All	NDPs: 0 Tests: 45	X			X			X			X			X		
pH	All	NDPs: 0 Tests: 45		X			X			X			X			X	
Sample description	All	NDPs: 0 Tests: 45	X			X			X			X			X		
Total Organic Carbon	All	NDPs: 0 Tests: 45	X			X			X			X			X		
TPH CWG GC (S)	All	NDPs: 0 Tests: 45	X			X			X			X			X		
VOC MS (S)	All	NDPs: 0 Tests: 45			X			X			X			X			X

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Sample Descriptions

Grain Sizes

very fine	<0.063mm	fine	0.063mm - 0.1mm	medium	0.1mm - 2mm	coarse	2mm - 10mm	very coarse	>10mm

Lab Sample No(s)	Customer Sample Ref.	Depth (m)	Colour	Description	Grain size	Inclusions	Inclusions 2
12080435	MP70 BF 46	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	Brick
12080485	MP70 BF 47	0.00 - 0.00	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Stones	Vegetation
12080534	MP70 BF 48	0.00 - 0.00	Green	Sandy Clay Loam	0.1 - 2 mm	Crushed Brick	Stones
12080583	MP70 BF 49	0.00 - 0.00	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Stones	None
12080614	MP70 BF 50	0.00 - 0.00	Green	Sandy Clay Loam	0.1 - 2 mm	Stones	None
12080619	MP70 BF 51	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	None
12080624	MP70 BF 52	0.00 - 0.00	Green	Sandy Clay Loam	0.1 - 2 mm	Stones	Vegetation
12080628	MP70 BF 53	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	Oil/Petroleum
12080634	MP70 BF 54	0.00 - 0.00	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Stones	None
12080439	MP70 BF 55	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	None
12080444	MP70 BF 56	0.00 - 0.00	Green	Sandy Clay Loam	0.1 - 2 mm	Stones	None
12080448	MP70 BF 57	0.00 - 0.00	Dark Brown	Sandy Silt Loam	0.1 - 2 mm	Crushed Brick	Stones
12080453	MP70 BF 58	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	Brick
12080457	MP70 BF 59	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	None
12080461	MP70 BF 60	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Vegetation	Stones
12080465	MP70 BF 61	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	Oil/Petroleum
12080469	MP70 BF 62	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Vegetation	Stones
12080473	MP70 BF 63	0.00 - 0.00	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	Brick
12080479	MP70 BF 64	0.00 - 0.00	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	None
12080491	MP70 BF 65	0.00 - 0.00	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Stones	None
12080496	MP70 BF 66	0.00 - 0.00	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	None
12080500	MP70 BF 67	0.00 - 0.00	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	None
12080504	MP70 BF 68	0.00 - 0.00	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	None
12080508	MP70 BF 69	0.00 - 0.00	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	None
12080512	MP70 BF 70	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	Vegetation
12080516	MP70 BF 71	0.00 - 0.00	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Vegetation	Stones
12080520	MP70 BF 72	0.00 - 0.00	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	None
12080525	MP70 BF 73	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Vegetation	Stones
12080530	MP70 BF 74	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	None
12080538	MP70 BF 75	0.00 - 0.00	Dark Brown	Sand	0.1 - 2 mm	Stones	Vegetation
12080542	MP70 BF 76	0.00 - 0.00	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Brick	Stones
12080547	MP70 BF 77	0.00 - 0.00	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Brick	Stones
12080552	MP70 BF 78	0.00 - 0.00	Green	Gravel	2 - 10 mm	Stones	N/A
12080556	MP70 BF 79	0.00 - 0.00	Dark Brown	Gravel	2 - 10 mm	Stones	N/A
12080560	MP70 BF 80	0.00 - 0.00	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Stones	None
12080565	MP70 BF 81	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	Vegetation
12080569	MP70 BF 82	0.00 - 0.00	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	None
12080573	MP70 BF 83	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	None

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

			Colour	Description	Grain size	Inclusions	Inclusions 2
12080579	MP70 BF 84	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Vegetation	Stones
12080587	MP70 BF 85	0.00 - 0.00	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	None
12080592	MP70 BF 86	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Stones	None
12080597	MP70 BF 87	0.00 - 0.00	Dark Brown	Sandy Clay	0.1 - 2 mm	Vegetation	Stones
12080601	MP70 BF 88	0.00 - 0.00	Dark Brown	Loamy Sand	0.1 - 2 mm	Stones	None
12080605	MP70 BF 89	0.00 - 0.00	Dark Brown	Sandy Clay Loam	0.1 - 2 mm	Stones	Vegetation
12080610	MP70 BF 90	0.00 - 0.00	Dark Brown	Sand	0.1 - 2 mm	Stones	None

These descriptions are only intended to act as a cross check if sample identities are questioned, and to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions.

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials - whether these are derived from naturally ocurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.

Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 46	MP70 BF 47	MP70 BF 48	MP70 BF 49	MP70 BF 50	MP70 BF 51
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080435	12080485	12080534	12080583	12080614	12080619
			AGS Reference						
Moisture Content Ratio (% of as received sample)	%	PM024		9.3	9.8	12	14	10	10
Soil Organic Matter (SOM)	<0.35 %	TM132		2.21 #	2.69 #	2.65 #	2.4 #	3.9 #	2.26 #
pH	1 pH Units	TM133		7.79 M	8.12 M	8.09 M	7.68 M	8.05 M	7.98 M
Arsenic	<0.6 mg/kg	TM181		27.7 M	21.4 M	19.4 M	36.9 M	22.4 M	17.4 M
Cadmium	<0.02 mg/kg	TM181		0.543 M	0.585 M	0.515 M	0.759 M	0.539 M	0.423 M
Chromium	<0.9 mg/kg	TM181		17.9 M	16.6 M	15.7 M	15.5 M	15.9 M	14.8 M
Copper	<1.4 mg/kg	TM181		57.8 M	65.3 M	57.1 M	72.5 M	56.7 M	51.2 M
Lead	<0.7 mg/kg	TM181		182 M	82.3 M	79.8 M	51.2 M	87.6 M	56.7 M
Mercury	<0.14 mg/kg	TM181		0.357 M	0.686 M	0.358 M	0.18 M	0.861 M	0.332 M
Nickel	<0.2 mg/kg	TM181		27.8 M	29.8 M	28.3 M	24.4 M	32.6 M	27.2 M
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181		20.3 #	20.6 #	19.9 #	18.7 #	19.3 #	19.7 #
Zinc	<1.9 mg/kg	TM181		350 M	194 M	176 M	171 M	229 M	144 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 52	MP70 BF 53	MP70 BF 54	MP70 BF 55	MP70 BF 56	MP70 BF 57
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080624	12080628	12080634	12080439	12080444	12080448
			AGS Reference						
Moisture Content Ratio (% of as received sample)	%	PM024		12	12	11	9.7	12	14
Soil Organic Matter (SOM)	<0.35 %	TM132		2.62 #	1.76 #	2.57 #	3.52 #	8.24 #	2.26 #
pH	1 pH Units	TM133		7.87 M	7.3 M	8.21 M	8.1 M	7.93 M	8.04 M
Arsenic	<0.6 mg/kg	TM181		31.3 M	11.8 M	17.5 M	17.4 M	20.3 M	16.7 M
Cadmium	<0.02 mg/kg	TM181		1.08 M	0.35 M	0.501 M	0.448 M	0.514 M	0.447 M
Chromium	<0.9 mg/kg	TM181		20.1 M	16.8 M	14.2 M	14.3 M	16.1 M	15.6 M
Copper	<1.4 mg/kg	TM181		108 M	35.8 M	45.5 M	45.1 M	59.5 M	39.9 M
Lead	<0.7 mg/kg	TM181		420 M	28.8 M	67.9 M	64.7 M	98.4 M	51.6 M
Mercury	<0.14 mg/kg	TM181		0.409 M	<0.14 M	0.678 M	0.653 M	0.576 M	0.327 M
Nickel	<0.2 mg/kg	TM181		32.5 M	38 M	26.5 M	26.3 M	32 M	27.6 M
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181		23.3 #	17.9 #	17.5 #	17.3 #	20.2 #	18.9 #
Zinc	<1.9 mg/kg	TM181		1560 M	111 M	159 M	154 M	229 M	135 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 58	MP70 BF 59	MP70 BF 60	MP70 BF 61	MP70 BF 62	MP70 BF 63
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080453	12080457	12080461	12080465	12080469	12080473
			AGS Reference						
Moisture Content Ratio (% of as received sample)	%	PM024		9.1	10	12	14	9.2	10
Soil Organic Matter (SOM)	<0.35 %	TM132		2.69 #	1.91 #	2.4 #	1.67 #	2.79 #	2.31 #
pH	1 pH Units	TM133		7.88 M	8.12 M	7.97 M	7.93 M	8.26 M	8.02 M
Arsenic	<0.6 mg/kg	TM181		37.8 M	13.5 M	22.8 M	13 M	21.2 M	27.4 M
Cadmium	<0.02 mg/kg	TM181		1.07 M	0.355 M	0.68 M	0.428 M	0.604 M	0.972 M
Chromium	<0.9 mg/kg	TM181		29 M	15.1 M	17.9 M	13.5 M	17 M	18.1 M
Copper	<1.4 mg/kg	TM181		68.6 M	36.8 M	60.5 M	38.1 M	66.9 M	90.4 M
Lead	<0.7 mg/kg	TM181		396 M	36 M	227 M	35 M	796 M	760 M
Mercury	<0.14 mg/kg	TM181		0.905 M	0.459 M	0.277 M	0.247 M	1.12 M	1.13 M
Nickel	<0.2 mg/kg	TM181		37.4 M	28.1 M	29.7 M	25 M	30.7 M	29.3 M
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181		28.7 #	15.5 #	19.8 #	15.8 #	19 #	20.7 #
Zinc	<1.9 mg/kg	TM181		805 M	243 M	497 M	119 M	196 M	273 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 64	MP70 BF 65	MP70 BF 66	MP70 BF 67	MP70 BF 68	MP70 BF 69
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080479	12080491	12080496	12080500	12080504	12080508
			AGS Reference						
Moisture Content Ratio (% of as received sample)	%	PM024		11	15	10	10	14	14
Soil Organic Matter (SOM)	<0.35 %	TM132		2.81 #	2.5 #	3.19 #	1.93 #	5.43 #	4.95 #
pH	1 pH Units	TM133		7.66 M	7.96 M	8.13 M	7.92 M	7.97 M	7.74 M
Arsenic	<0.6 mg/kg	TM181		19.4 M	18.3 M	26.4 M	21.2 M	29.4 M	34.5 M
Cadmium	<0.02 mg/kg	TM181		0.538 M	0.506 M	0.643 M	0.578 M	0.755 M	0.695 M
Chromium	<0.9 mg/kg	TM181		13.9 M	13.7 M	27.9 M	15.4 M	16.7 M	18.8 M
Copper	<1.4 mg/kg	TM181		40.7 M	35.8 M	62.9 M	53.6 M	96.3 M	84.8 M
Lead	<0.7 mg/kg	TM181		67.2 M	53.1 M	102 M	71.1 M	108 M	111 M
Mercury	<0.14 mg/kg	TM181		0.149 M	<0.14 M	0.673 M	0.91 M	0.681 M	1.2 M
Nickel	<0.2 mg/kg	TM181		25.8 M	30.2 M	37.1 M	24.6 M	27 M	28.7 M
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181		17.1 #	15.9 #	69.6 #	18.2 #	22.2 #	26.3 #
Zinc	<1.9 mg/kg	TM181		140 M	137 M	276 M	189 M	244 M	272 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 70	MP70 BF 71	MP70 BF 72	MP70 BF 73	MP70 BF 74	MP70 BF 75
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080512	12080516	12080520	12080525	12080530	12080538
			AGS Reference						
Moisture Content Ratio (% of as received sample)	%	PM024		12	8.3	14	16	13	6.2
Soil Organic Matter (SOM)	<0.35 %	TM132		2.88 #	2.09 #	7.93 #	4.67 #	4.76 #	3.05 #
pH	1 pH Units	TM133		7.95 M	8.04 M	7.96 M	7.73 M	7.91 M	8.36 M
Arsenic	<0.6 mg/kg	TM181		32.7 M	21.7 M	24.7 M	35.3 M	26 M	16.8 M
Cadmium	<0.02 mg/kg	TM181		0.585 M	0.402 M	0.615 M	0.813 M	0.604 M	0.38 M
Chromium	<0.9 mg/kg	TM181		16.6 M	16.3 M	15.7 M	16.9 M	16.4 M	13.5 M
Copper	<1.4 mg/kg	TM181		80.5 M	52 M	90.4 M	95.2 M	146 M	40.1 M
Lead	<0.7 mg/kg	TM181		79.8 M	70.8 M	92.6 M	104 M	86.8 M	62.9 M
Mercury	<0.14 mg/kg	TM181		0.987 M	0.73 M	0.492 M	7.96 M	0.483 M	0.738 M
Nickel	<0.2 mg/kg	TM181		32.9 M	29.9 M	26.9 M	24.6 M	28.9 M	23.3 M
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181		21.2 #	22.1 #	22.3 #	23.8 #	21.9 #	16 #
Zinc	<1.9 mg/kg	TM181		196 M	162 M	220 M	227 M	206 M	199 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 76	MP70 BF 77	MP70 BF 78	MP70 BF 79	MP70 BF 80	MP70 BF 81
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080542	12080547	12080552	12080556	12080560	12080565
			AGS Reference						
Moisture Content Ratio (% of as received sample)	%	PM024		8.3	15	9.7	13	12	8
Soil Organic Matter (SOM)	<0.35 %	TM132		3.07 #	3.93 #	1.21 #	1.12 #	1.83 #	2.19 #
pH	1 pH Units	TM133		8.34 M	7.79 M	10.8 #	11.6 #	8.23 M	7.95 M
Arsenic	<0.6 mg/kg	TM181		21.1 M	35.4 M	10.3 #	12.1 #	28.4 M	15.4 M
Cadmium	<0.02 mg/kg	TM181		0.781 M	1 M	0.188 #	0.139 #	0.529 M	0.428 M
Chromium	<0.9 mg/kg	TM181		18.8 M	17.8 M	14.7 #	13 #	24.8 M	14.6 M
Copper	<1.4 mg/kg	TM181		52.3 M	121 M	19.4 #	16.1 #	61.7 M	37.4 M
Lead	<0.7 mg/kg	TM181		95.4 M	358 M	18.1 #	23.1 #	99 M	58.5 M
Mercury	<0.14 mg/kg	TM181		0.255 M	0.543 M	<0.14 #	0.194 #	0.552 M	0.231 M
Nickel	<0.2 mg/kg	TM181		36.6 M	30.4 M	26.5 #	30 #	29.5 M	29.1 M
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181		21.2 #	23.7 #	16.1 #	13.6 #	21.9 #	15.7 #
Zinc	<1.9 mg/kg	TM181		340 M	398 M	81.1 #	88.5 #	249 M	125 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 82	MP70 BF 83	MP70 BF 84	MP70 BF 85	MP70 BF 86	MP70 BF 87
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080569	12080573	12080579	12080587	12080592	12080597
			AGS Reference						
Moisture Content Ratio (% of as received sample)	%	PM024		13	11	8.2	13	7.6	11
Soil Organic Matter (SOM)	<0.35 %	TM132		3.24 #	3.59 #	2.05 #	2.69 #	2.45 #	2.65 #
pH	1 pH Units	TM133		8.2 M	7.83 M	8.58 M	8.07 M	8.21 M	8.2 M
Arsenic	<0.6 mg/kg	TM181		30.1 M	28.2 M	21.3 M	7.31 M	19 M	19.7 M
Cadmium	<0.02 mg/kg	TM181		1.22 M	0.656 M	0.511 M	0.18 M	0.56 M	0.702 M
Chromium	<0.9 mg/kg	TM181		18.8 M	43.6 M	17.8 M	17.5 M	15.2 M	16.6 M
Copper	<1.4 mg/kg	TM181		72.9 M	83.3 M	62 M	12.4 M	68.4 M	59 M
Lead	<0.7 mg/kg	TM181		259 M	310 M	87.4 M	32.5 M	75.2 M	155 M
Mercury	<0.14 mg/kg	TM181		0.677 M	0.165 M	0.247 M	<0.14 M	0.573 M	0.186 M
Nickel	<0.2 mg/kg	TM181		30.1 M	24.8 M	34.5 M	35.2 M	27.7 M	29.4 M
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #	<1 #	<1 #	<1 #
Vanadium	<0.2 mg/kg	TM181		25.4 #	42.3 #	21.1 #	16.8 #	18.1 #	21.4 #
Zinc	<1.9 mg/kg	TM181		688 M	213 M	439 M	102 M	171 M	340 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 88	MP70 BF 89	MP70 BF 90			
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00			
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid			
			Date Sampled	16/09/2015	16/09/2015	16/09/2015			
			Sample Time	-	-	-			
			Date Received	17/09/2015	17/09/2015	17/09/2015			
			SDG Ref	150917-82	150917-82	150917-82			
			Lab Sample No.(s)	12080601	12080605	12080610			
			AGS Reference						
Moisture Content Ratio (% of as received sample)	%	PM024		12	14	6			
Soil Organic Matter (SOM)	<0.35 %	TM132		4.15 #	3.84 #	2.38 #			
pH	1 pH Units	TM133		7.95 M	7.91 M	8.27 M			
Arsenic	<0.6 mg/kg	TM181		32 M	23.9 M	21.4 M			
Cadmium	<0.02 mg/kg	TM181		0.616 M	0.797 M	0.534 M			
Chromium	<0.9 mg/kg	TM181		17.6 M	18.8 M	20.9 M			
Copper	<1.4 mg/kg	TM181		88.7 M	79 M	62.4 M			
Lead	<0.7 mg/kg	TM181		119 M	118 M	89.8 M			
Mercury	<0.14 mg/kg	TM181		0.501 M	0.372 M	0.516 M			
Nickel	<0.2 mg/kg	TM181		31.9 M	29.1 M	28.2 M			
Selenium	<1 mg/kg	TM181		<1 #	<1 #	<1 #			
Vanadium	<0.2 mg/kg	TM181		23.4 #	23.4 #	24.9 #			
Zinc	<1.9 mg/kg	TM181		262 M	333 M	217 M			

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

PAH by GCMS

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 46	MP70 BF 47	MP70 BF 48	MP70 BF 49	MP70 BF 50	MP70 BF 51
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080435	12080485	12080534	12080583	12080614	12080619
			AGS Reference						
Naphthalene-d8 % recovery**	%	TM218		92.6	93.8	108	99.2	102	93.5
Acenaphthene-d10 % recovery**	%	TM218		92.5	93.7	104	98.8	97.7	92
Phenanthrene-d10 % recovery**	%	TM218		91.5	92.8	101	97.9	95.2	91.7
Chrysene-d12 % recovery**	%	TM218		94.8	95.6	106	99.4	94.9	85.4
Perylene-d12 % recovery**	%	TM218		102	101	103	106	95.8	86
Naphthalene	<9 µg/kg	TM218		99.2 M	80.5 M	72.7 M	<9 M	91.7 M	43.9 M
Acenaphthylene	<12 µg/kg	TM218		<12 M	<12 M	23.3 M	<12 M	<12 M	<12 M
Acenaphthene	<8 µg/kg	TM218		123 M	<8 M	77.8 M	<8 M	79.4 M	41.2 M
Fluorene	<10 µg/kg	TM218		168 M	80.8 M	93.6 M	65.7 M	100 M	53.7 M
Phenanthrene	<15 µg/kg	TM218		775 M	574 M	488 M	157 M	502 M	296 M
Anthracene	<16 µg/kg	TM218		794 M	589 M	172 M	157 M	508 M	52.3 M
Fluoranthene	<17 µg/kg	TM218		974 M	603 M	1000 M	131 M	699 M	344 M
Pyrene	<15 µg/kg	TM218		874 M	586 M	932 M	149 M	660 M	296 M
Benz(a)anthracene	<14 µg/kg	TM218		752 M	608 M	618 M	<14 M	481 M	227 M
Chrysene	<10 µg/kg	TM218		970 M	1300 M	620 M	117 M	627 M	334 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		606 M	430 M	844 M	165 M	966 M	325 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		575 M	404 M	333 M	156 M	950 M	121 M
Benzo(a)pyrene	<15 µg/kg	TM218		721 M	490 M	580 M	<15 M	479 M	196 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		428 M	294 M	338 M	<18 M	283 M	113 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		<23 M	<23 M	144 M	<23 M	<23 M	53.6 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		496 M	363 M	414 M	<24 M	340 M	159 M
PAH, Total Detected USEPA 16	<118 µg/kg	TM218		8360	6400	6750	1100	6770	2660

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

PAH by GCMS

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 52	MP70 BF 53	MP70 BF 54	MP70 BF 55	MP70 BF 56	MP70 BF 57
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080624	12080628	12080634	12080439	12080444	12080448
			AGS Reference						
Naphthalene-d8 % recovery**	%	TM218		109	95.9	104	99.2	108	95.5
Acenaphthene-d10 % recovery**	%	TM218		106	96.3	99.9	92.1	104	96.3
Phenanthrene-d10 % recovery**	%	TM218		103	94.2	97.4	88.6	102	94.9
Chrysene-d12 % recovery**	%	TM218		110	97	97	86.4	103	91.2
Perylene-d12 % recovery**	%	TM218		107	104	99.2	88	105	93.3
Naphthalene	<9 µg/kg	TM218		83.8 M	87.6 M	170 M	58.4 M	88.2 M	23 M
Acenaphthylene	<12 µg/kg	TM218		34.1 M	<12 M	20.5 M	14.8 M	17.3 M	<12 M
Acenaphthene	<8 µg/kg	TM218		49.8 M	<8 M	82.1 M	<8 M	62.5 M	14.9 M
Fluorene	<10 µg/kg	TM218		75.3 M	71.5 M	118 M	48.5 M	71.6 M	27.2 M
Phenanthrene	<15 µg/kg	TM218		397 M	400 M	708 M	267 M	428 M	128 M
Anthracene	<16 µg/kg	TM218		128 M	410 M	158 M	69.7 M	114 M	84.6 M
Fluoranthene	<17 µg/kg	TM218		543 M	365 M	809 M	345 M	715 M	149 M
Pyrene	<15 µg/kg	TM218		506 M	371 M	665 M	327 M	613 M	161 M
Benz(a)anthracene	<14 µg/kg	TM218		375 M	327 M	516 M	237 M	490 M	115 M
Chrysene	<10 µg/kg	TM218		412 M	550 M	521 M	304 M	494 M	123 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		559 M	281 M	712 M	351 M	678 M	163 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		148 M	264 M	267 M	108 M	235 M	51.3 M
Benzo(a)pyrene	<15 µg/kg	TM218		356 M	286 M	451 M	209 M	441 M	113 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		225 M	178 M	256 M	129 M	256 M	69.1 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		101 M	<23 M	127 M	60 M	112 M	32.2 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		269 M	212 M	295 M	155 M	299 M	95.8 M
PAH, Total Detected USEPA 16	<118 µg/kg	TM218		4260	3800	5880	2680	5110	1350

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

PAH by GCMS

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 58	MP70 BF 59	MP70 BF 60	MP70 BF 61	MP70 BF 62	MP70 BF 63
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080453	12080457	12080461	12080465	12080469	12080473
			AGS Reference						
Naphthalene-d8 % recovery**	%	TM218		100	103	103	94.1	97.8	106
Acenaphthene-d10 % recovery**	%	TM218		92.7	95.3	106	93.2	90.7	102
Phenanthrene-d10 % recovery**	%	TM218		89.1	91.3	104	92.8	87.4	99.8
Chrysene-d12 % recovery**	%	TM218		87.1	89.2	101	87.6	85	100
Perylene-d12 % recovery**	%	TM218		89	89.8	108	91	86.3	102
Naphthalene	<9 µg/kg	TM218		91.1 M	38.2 M	28.2 M	18.2 M	52 M	120 M
Acenaphthylene	<12 µg/kg	TM218		29.2 M	<12 M	<12 M	<12 M	18 M	23.7 M
Acenaphthene	<8 µg/kg	TM218		96.7 M	32.1 M	19.3 M	18.7 M	73 M	104 M
Fluorene	<10 µg/kg	TM218		133 M	58.9 M	32.5 M	42 M	83.2 M	115 M
Phenanthrene	<15 µg/kg	TM218		919 M	497 M	192 M	143 M	565 M	711 M
Anthracene	<16 µg/kg	TM218		276 M	84.3 M	67.5 M	53.7 M	124 M	169 M
Fluoranthene	<17 µg/kg	TM218		1610 M	517 M	371 M	129 M	622 M	944 M
Pyrene	<15 µg/kg	TM218		1210 M	748 M	345 M	107 M	633 M	788 M
Benz(a)anthracene	<14 µg/kg	TM218		1180 M	748 M	206 M	50.9 M	543 M	613 M
Chrysene	<10 µg/kg	TM218		1260 M	1450 M	218 M	72.2 M	1080 M	624 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		1640 M	799 M	292 M	93.8 M	670 M	820 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		632 M	202 M	97.3 M	24.9 M	226 M	316 M
Benzo(a)pyrene	<15 µg/kg	TM218		1020 M	575 M	199 M	47.3 M	442 M	560 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		581 M	292 M	106 M	29.4 M	257 M	328 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		268 M	229 M	39 M	<23 M	132 M	143 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		619 M	369 M	132 M	40.4 M	294 M	385 M
PAH, Total Detected USEPA 16	<118 µg/kg	TM218		11600	6640	2340	870	5820	6760

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

PAH by GCMS

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 64	MP70 BF 65	MP70 BF 66	MP70 BF 67	MP70 BF 68	MP70 BF 69
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080479	12080491	12080496	12080500	12080504	12080508
			AGS Reference						
Naphthalene-d8 % recovery**	%	TM218		104	96.6	95	110	108	113
Acenaphthene-d10 % recovery**	%	TM218		99.5	97.7	95.3	106	103	109
Phenanthrene-d10 % recovery**	%	TM218		97.2	96.1	94	103	100	107
Chrysene-d12 % recovery**	%	TM218		95.4	90.7	92.1	106	99.2	114
Perylene-d12 % recovery**	%	TM218		96.7	93	93.2	105	99.7	113
Naphthalene	<9 µg/kg	TM218		<9 M	30.8 M	63.7 M	98.9 M	170 M	198 M
Acenaphthylene	<12 µg/kg	TM218		<12 M	<12 M	27.8 M	17.7 M	<12 M	54.9 M
Acenaphthene	<8 µg/kg	TM218		<8 M	25.2 M	53.8 M	87.6 M	86.5 M	134 M
Fluorene	<10 µg/kg	TM218		<10 M	28.2 M	90.4 M	123 M	128 M	203 M
Phenanthrene	<15 µg/kg	TM218		487 M	141 M	545 M	846 M	810 M	1510 M
Anthracene	<16 µg/kg	TM218		495 M	25.9 M	127 M	193 M	823 M	283 M
Fluoranthene	<17 µg/kg	TM218		774 M	212 M	790 M	886 M	1020 M	1260 M
Pyrene	<15 µg/kg	TM218		622 M	184 M	708 M	1030 M	923 M	1660 M
Benz(a)anthracene	<14 µg/kg	TM218		398 M	142 M	613 M	978 M	692 M	1140 M
Chrysene	<10 µg/kg	TM218		461 M	131 M	851 M	1750 M	1070 M	1790 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		653 M	168 M	845 M	972 M	1200 M	1290 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		643 M	48.6 M	246 M	303 M	1180 M	380 M
Benzo(a)pyrene	<15 µg/kg	TM218		361 M	99.2 M	545 M	653 M	577 M	883 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		197 M	51.3 M	300 M	338 M	332 M	511 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		<23 M	<23 M	158 M	221 M	141 M	293 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		239 M	60.4 M	356 M	389 M	381 M	618 M
PAH, Total Detected USEPA 16	<118 µg/kg	TM218		5330	1350	6320	8880	9540	12200

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

PAH by GCMS

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 70	MP70 BF 71	MP70 BF 72	MP70 BF 73	MP70 BF 74	MP70 BF 75
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080512	12080516	12080520	12080525	12080530	12080538
			AGS Reference						
Naphthalene-d8 % recovery**	%	TM218		91.4	90.1	104	95.1	91.4	90.9
Acenaphthene-d10 % recovery**	%	TM218		90.7	88.3	103	95.3	90.8	89.6
Phenanthrene-d10 % recovery**	%	TM218		89.1	86.2	99.4	91.9	87.5	87
Chrysene-d12 % recovery**	%	TM218		91.8	86.2	103	97.4	91.1	90.4
Perylene-d12 % recovery**	%	TM218		101	94	111	108	101	99.1
Naphthalene	<9 µg/kg	TM218		75.3 M	22.2 M	69.3 M	141 M	56.1 M	59.5 M
Acenaphthylene	<12 µg/kg	TM218		14.9 M	<12 M	15.8 M	95.6 M	<12 M	46 M
Acenaphthene	<8 µg/kg	TM218		36.7 M	12.4 M	21.5 M	62.4 M	22.5 M	36.9 M
Fluorene	<10 µg/kg	TM218		69 M	17.2 M	42.2 M	156 M	70.4 M	47.9 M
Phenanthrene	<15 µg/kg	TM218		475 M	122 M	391 M	869 M	436 M	433 M
Anthracene	<16 µg/kg	TM218		93.5 M	26.7 M	75.7 M	206 M	125 M	135 M
Fluoranthene	<17 µg/kg	TM218		522 M	193 M	449 M	705 M	468 M	990 M
Pyrene	<15 µg/kg	TM218		573 M	185 M	526 M	950 M	682 M	815 M
Benz(a)anthracene	<14 µg/kg	TM218		422 M	162 M	481 M	665 M	455 M	1020 M
Chrysene	<10 µg/kg	TM218		641 M	192 M	988 M	1200 M	858 M	984 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		709 M	294 M	703 M	920 M	622 M	1850 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		240 M	98.1 M	220 M	267 M	157 M	649 M
Benzo(a)pyrene	<15 µg/kg	TM218		476 M	203 M	471 M	690 M	378 M	1220 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		255 M	123 M	269 M	381 M	222 M	760 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		122 M	48.2 M	143 M	204 M	130 M	328 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		319 M	161 M	349 M	496 M	310 M	843 M
PAH, Total Detected USEPA 16	<118 µg/kg	TM218		5040	1860	5210	8010	4990	10200

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

PAH by GCMS

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 76	MP70 BF 77	MP70 BF 78	MP70 BF 79	MP70 BF 80	MP70 BF 81
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080542	12080547	12080552	12080556	12080560	12080565
			AGS Reference						
Naphthalene-d8 % recovery**	%	TM218		96.8	101	108	109	102	99.8
Acenaphthene-d10 % recovery**	%	TM218		90.9	97.6	102	103	98.6	92.7
Phenanthrene-d10 % recovery**	%	TM218		88.2	95.7	98.3	99.1	99.9	89.3
Chrysene-d12 % recovery**	%	TM218		87	96.1	98.7	98.1	96.7	87.3
Perylene-d12 % recovery**	%	TM218		88.5	96.1	100	99.5	98.5	89.1
Naphthalene	<9 µg/kg	TM218		28.4 M	131 M	93.4 #	161 #	92.9 M	65.1 M
Acenaphthylene	<12 µg/kg	TM218		<12 M	19 M	<12 #	<12 #	34.8 M	16.4 M
Acenaphthene	<8 µg/kg	TM218		11.5 M	46.4 M	59.8 #	<8 #	31.9 M	66 M
Fluorene	<10 µg/kg	TM218		18.4 M	92 M	90.6 #	146 #	56.8 M	96.9 M
Phenanthrene	<15 µg/kg	TM218		188 M	485 M	290 #	322 #	537 M	612 M
Anthracene	<16 µg/kg	TM218		31.4 M	97.9 M	65.3 #	72.9 #	115 M	174 M
Fluoranthene	<17 µg/kg	TM218		213 M	435 M	121 #	99.7 #	698 M	1100 M
Pyrene	<15 µg/kg	TM218		192 M	479 M	189 #	138 #	592 M	897 M
Benz(a)anthracene	<14 µg/kg	TM218		160 M	330 M	126 #	67.7 #	507 M	758 M
Chrysene	<10 µg/kg	TM218		203 M	440 M	206 #	88.1 #	498 M	690 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		286 M	539 M	119 #	96.1 #	759 M	992 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		101 M	161 M	32.4 #	33.2 #	255 M	312 M
Benzo(a)pyrene	<15 µg/kg	TM218		180 M	341 M	81.5 #	61.4 #	512 M	664 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		125 M	222 M	42.1 #	38 #	325 M	370 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		54.3 M	110 M	30.8 #	<23 #	146 M	165 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		211 M	273 M	54 #	49.5 #	410 M	423 M
PAH, Total Detected USEPA 16	<118 µg/kg	TM218		2000	4200	1600	1370	5570	7400

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

PAH by GCMS

Results Legend	
#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 82	MP70 BF 83	MP70 BF 84	MP70 BF 85	MP70 BF 86	MP70 BF 87
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080569	12080573	12080579	12080587	12080592	12080597
			AGS Reference						
Naphthalene-d8 % recovery**	%	TM218		100	101	99.1	87.2	99.6	102
Acenaphthene-d10 % recovery**	%	TM218		100	99.9	91.5	84	91.8	93.2
Phenanthrene-d10 % recovery**	%	TM218		96.4	97.5	90.5	80	87.8	88.7
Chrysene-d12 % recovery**	%	TM218		100	121	85.3	79.3	85.1	85.1
Perylene-d12 % recovery**	%	TM218		110	111	86.8	85.3	87.5	86.1
Naphthalene	<9 µg/kg	TM218		65.8 M	92 M	83.5 M	24.6 M	54.8 M	<9 M
Acenaphthylene	<12 µg/kg	TM218		18.9 M	27.3 M	<12 M	<12 M	15.4 M	<12 M
Acenaphthene	<8 µg/kg	TM218		45.2 M	38.3 M	<8 M	<8 M	31.2 M	<8 M
Fluorene	<10 µg/kg	TM218		58 M	90.4 M	60 M	<10 M	47.6 M	<10 M
Phenanthrene	<15 µg/kg	TM218		406 M	911 M	401 M	60.6 M	353 M	203 M
Anthracene	<16 µg/kg	TM218		85.7 M	188 M	407 M	<16 M	90.6 M	207 M
Fluoranthene	<17 µg/kg	TM218		534 M	711 M	744 M	21.1 M	561 M	294 M
Pyrene	<15 µg/kg	TM218		478 M	862 M	614 M	20.2 M	522 M	299 M
Benz(a)anthracene	<14 µg/kg	TM218		407 M	883 M	574 M	30.7 M	427 M	199 M
Chrysene	<10 µg/kg	TM218		408 M	2380 M	715 M	24.2 M	563 M	284 M
Benzo(b)fluoranthene	<15 µg/kg	TM218		709 M	996 M	511 M	26 M	597 M	452 M
Benzo(k)fluoranthene	<14 µg/kg	TM218		233 M	286 M	500 M	<14 M	198 M	446 M
Benzo(a)pyrene	<15 µg/kg	TM218		483 M	589 M	588 M	<15 M	395 M	222 M
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		287 M	327 M	363 M	<18 M	241 M	142 M
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		107 M	212 M	146 M	<23 M	110 M	<23 M
Benzo(g,h,i)perylene	<24 µg/kg	TM218		372 M	393 M	421 M	<24 M	287 M	182 M
PAH, Total Detected USEPA 16	<118 µg/kg	TM218		4700	8990	6130	207	4490	2930

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

PAH by GCMS

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 88	MP70 BF 89	MP70 BF 90			
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00			
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid			
			Date Sampled	16/09/2015	16/09/2015	16/09/2015			
			Sample Time	-	-	-			
			Date Received	17/09/2015	17/09/2015	17/09/2015			
			SDG Ref	150917-82	150917-82	150917-82			
			Lab Sample No.(s)	12080601	12080605	12080610			
			AGS Reference						
Naphthalene-d8 % recovery**	%	TM218		89.8	95.8	91			
Acenaphthene-d10 % recovery**	%	TM218		89.3	95.8	90.1			
Phenanthrene-d10 % recovery**	%	TM218		86.5	94.5	87.7			
Chrysene-d12 % recovery**	%	TM218		89.9	97.2	90.9			
Perylene-d12 % recovery**	%	TM218		99.1	104	99.5			
Naphthalene	<9 µg/kg	TM218		85.2 M	86.2 M	60.8 M			
Acenaphthylene	<12 µg/kg	TM218		22.4 M	<12 M	17.2 M			
Acenaphthene	<8 µg/kg	TM218		49.5 M	84.8 M	27 M			
Fluorene	<10 µg/kg	TM218		133 M	117 M	46.2 M			
Phenanthrene	<15 µg/kg	TM218		1090 M	662 M	384 M			
Anthracene	<16 µg/kg	TM218		211 M	680 M	84.9 M			
Fluoranthene	<17 µg/kg	TM218		886 M	876 M	526 M			
Pyrene	<15 µg/kg	TM218		950 M	772 M	484 M			
Benz(a)anthracene	<14 µg/kg	TM218		709 M	681 M	482 M			
Chrysene	<10 µg/kg	TM218		1070 M	949 M	697 M			
Benzo(b)fluoranthene	<15 µg/kg	TM218		878 M	1260 M	735 M			
Benzo(k)fluoranthene	<14 µg/kg	TM218		240 M	1180 M	256 M			
Benzo(a)pyrene	<15 µg/kg	TM218		509 M	574 M	504 M			
Indeno(1,2,3-cd)pyrene	<18 µg/kg	TM218		275 M	349 M	363 M			
Dibenzo(a,h)anthracene	<23 µg/kg	TM218		154 M	<23 M	161 M			
Benzo(g,h,i)perylene	<24 µg/kg	TM218		348 M	405 M	342 M			
PAH, Total Detected USEPA 16	<118 µg/kg	TM218		7610	8680	5170			

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 46	MP70 BF 47	MP70 BF 48	MP70 BF 49	MP70 BF 50	MP70 BF 51
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080435	12080485	12080534	12080583	12080614	12080619
			AGS Reference						
GRO Surrogate % recovery**	%	TM089		80	77	76	97	77	95
GRO TOT (Moisture Corrected)	<44 µg/kg	TM089		49000 M	8330 M	5630 M	207000 M	6880 M	126000 M
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<20 M	<20 M	<20 M	<20 M	<20 M	<20 M
Benzene	<10 µg/kg	TM089		<40 M	<40 M	<40 M	110 M	<40 M	137 M
Toluene	<2 µg/kg	TM089		<8 M	<8 M	<8 M	<8 M	<8 M	<8 M
Ethylbenzene	<3 µg/kg	TM089		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
m,p-Xylene	<6 µg/kg	TM089		<24 M	<24 M	<24 M	<24 M	<24 M	<24 M
o-Xylene	<3 µg/kg	TM089		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
sum of detected mpo xylene by GC	<9 µg/kg	TM089		<9	<9	<9	<9	<9	<9
sum of detected BTEX by GC	<24 µg/kg	TM089		<24	<24	<24	110	<24	137
Aliphatics >C5-C6	<10 µg/kg	TM089		<40	<40	<40	173	<40	67.7
Aliphatics >C6-C8	<10 µg/kg	TM089		5790	447	234	57400	264	25100
Aliphatics >C8-C10	<10 µg/kg	TM089		12700	2190	1240	61100	1300	45800
Aliphatics >C10-C12	<10 µg/kg	TM089		13200	2530	1990	28200	2660	14500
Aliphatics >C12-C16	<100 µg/kg	TM173		112000	24600	62800	126000	44400	26800
Aliphatics >C16-C21	<100 µg/kg	TM173		70000	29700	115000	30800	43300	25200
Aliphatics >C21-C35	<100 µg/kg	TM173		115000	97300	395000	43900	98300	62800
Aliphatics >C35-C44	<100 µg/kg	TM173		29900	28400	194000	7050	27200	16100
Total Aliphatics >C12-C44	<100 µg/kg	TM173		327000	180000	767000	208000	213000	131000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<40	<40	<40	110	<40	137
Aromatics >EC7-EC8	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aromatics >EC8-EC10	<10 µg/kg	TM089		8450	1460	824	40700	865	30600
Aromatics >EC10-EC12	<10 µg/kg	TM089		8800	1690	1330	18800	1770	9670
Aromatics >EC12-EC16	<100 µg/kg	TM173		19400	4460	18400	15700	12500	3140
Aromatics >EC16-EC21	<100 µg/kg	TM173		27900	13900	67400	10900	29400	7890
Aromatics >EC21-EC35	<100 µg/kg	TM173		77600	68400	234000	39800	101000	31600
Aromatics >EC35-EC44	<100 µg/kg	TM173		35400	32300	124000	18200	53000	14500
Aromatics >EC40-EC44	<100 µg/kg	TM173		13900	13200	51900	7540	21600	5630
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		160000	119000	444000	84700	196000	57200
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		536000	307000	1220000	499000	415000	314000

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 52	MP70 BF 53	MP70 BF 54	MP70 BF 55	MP70 BF 56	MP70 BF 57
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080624	12080628	12080634	12080439	12080444	12080448
			AGS Reference						
GRO Surrogate % recovery**	%	TM089		73	102	81	73	84	87
GRO TOT (Moisture Corrected)	<44 µg/kg	TM089		1840 M	58900 M	8740 M	5050 M	4130 M	3230 M
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<20 M	<20 M	<20 M	<20 M	<20 M	<20 M
Benzene	<10 µg/kg	TM089		<40 M	<40 M	<40 M	<40 M	<40 M	<40 M
Toluene	<2 µg/kg	TM089		<8 M	<8 M	<8 M	<8 M	<8 M	<8 M
Ethylbenzene	<3 µg/kg	TM089		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
m,p-Xylene	<6 µg/kg	TM089		<24 M	<24 M	<24 M	<24 M	<24 M	<24 M
o-Xylene	<3 µg/kg	TM089		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
sum of detected mpo xylene by GC	<9 µg/kg	TM089		<9	<9	<9	<9	<9	<9
sum of detected BTEX by GC	<24 µg/kg	TM089		<24	<24	<24	<24	<24	<24
Aliphatics >C5-C6	<10 µg/kg	TM089		<40	44.5	<40	<40	<40	<40
Aliphatics >C6-C8	<10 µg/kg	TM089		162	4240	399	200	129	219
Aliphatics >C8-C10	<10 µg/kg	TM089		480	14200	1920	946	779	667
Aliphatics >C10-C12	<10 µg/kg	TM089		516	18600	3080	1950	1610	1130
Aliphatics >C12-C16	<100 µg/kg	TM173		71600	40100	27200	74300	30600	15100
Aliphatics >C16-C21	<100 µg/kg	TM173		164000	18600	30900	148000	36300	22200
Aliphatics >C21-C35	<100 µg/kg	TM173		131000	31300	91700	156000	98900	49500
Aliphatics >C35-C44	<100 µg/kg	TM173		31000	6200	41200	17200	52500	20400
Total Aliphatics >C12-C44	<100 µg/kg	TM173		398000	96200	191000	395000	218000	107000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aromatics >EC7-EC8	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aromatics >EC8-EC10	<10 µg/kg	TM089		320	9440	1280	630	519	445
Aromatics >EC10-EC12	<10 µg/kg	TM089		345	12400	2050	1300	1080	751
Aromatics >EC12-EC16	<100 µg/kg	TM173		15700	5700	7440	25600	7930	2690
Aromatics >EC16-EC21	<100 µg/kg	TM173		90500	9460	19000	81000	20100	9230
Aromatics >EC21-EC35	<100 µg/kg	TM173		158000	31400	63900	137000	63600	38900
Aromatics >EC35-EC44	<100 µg/kg	TM173		51500	12400	29800	32500	27700	18800
Aromatics >EC40-EC44	<100 µg/kg	TM173		19600	5120	11600	12400	10700	8240
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		316000	59000	120000	276000	119000	69600
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		716000	214000	320000	676000	342000	180000

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 58	MP70 BF 59	MP70 BF 60	MP70 BF 61	MP70 BF 62	MP70 BF 63
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080453	12080457	12080461	12080465	12080469	12080473
			AGS Reference						
GRO Surrogate % recovery**	%	TM089		80	92	85	121	87	91
GRO TOT (Moisture Corrected)	<44 µg/kg	TM089		21700 M	12300 M	845 M	3040 M	3830 M	33100 M
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<20 M	<20 M	<20 M	<20 M	<20 M	<20 M
Benzene	<10 µg/kg	TM089		<40 M	<40 M	<40 M	<40 M	<40 M	<40 M
Toluene	<2 µg/kg	TM089		57.2 M	<8 M	<8 M	<8 M	<8 M	<8 M
Ethylbenzene	<3 µg/kg	TM089		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
m,p-Xylene	<6 µg/kg	TM089		<24 M	<24 M	<24 M	<24 M	<24 M	<24 M
o-Xylene	<3 µg/kg	TM089		<12 M	<12 M	<12 M	<12 M	<12 M	134 M
sum of detected mpo xylene by GC	<9 µg/kg	TM089		<9	<9	<9	<9	<9	134
sum of detected BTEX by GC	<24 µg/kg	TM089		57.2	<24	<24	<24	<24	134
Aliphatics >C5-C6	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aliphatics >C6-C8	<10 µg/kg	TM089		2390	1020	53.1	170	139	2780
Aliphatics >C8-C10	<10 µg/kg	TM089		5630	3720	148	632	749	7880
Aliphatics >C10-C12	<10 µg/kg	TM089		5910	3050	319	1080	1450	10200
Aliphatics >C12-C16	<100 µg/kg	TM173		63800	30700	6770	39300	23200	50000
Aliphatics >C16-C21	<100 µg/kg	TM173		42900	36500	24900	47900	31000	45500
Aliphatics >C21-C35	<100 µg/kg	TM173		133000	78800	303000	118000	134000	84600
Aliphatics >C35-C44	<100 µg/kg	TM173		48400	29900	31600	23000	23600	29500
Total Aliphatics >C12-C44	<100 µg/kg	TM173		288000	176000	367000	229000	211000	210000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aromatics >EC7-EC8	<10 µg/kg	TM089		57.2	<40	<40	<40	<40	<40
Aromatics >EC8-EC10	<10 µg/kg	TM089		3760	2480	98.3	421	499	5390
Aromatics >EC10-EC12	<10 µg/kg	TM089		3940	2040	212	717	969	6820
Aromatics >EC12-EC16	<100 µg/kg	TM173		16200	7270	4030	11100	7610	22600
Aromatics >EC16-EC21	<100 µg/kg	TM173		29900	14900	17100	27400	21600	110000
Aromatics >EC21-EC35	<100 µg/kg	TM173		110000	49000	68500	65400	76900	350000
Aromatics >EC35-EC44	<100 µg/kg	TM173		62300	24200	33700	22700	29700	106000
Aromatics >EC40-EC44	<100 µg/kg	TM173		25700	10100	14400	7450	11200	36200
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		218000	95500	123000	127000	136000	589000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		528000	284000	491000	358000	351000	832000

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 64	MP70 BF 65	MP70 BF 66	MP70 BF 67	MP70 BF 68	MP70 BF 69
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080479	12080491	12080496	12080500	12080504	12080508
			AGS Reference						
GRO Surrogate % recovery**	%	TM089		78	93	88	82	76	84
GRO TOT (Moisture Corrected)	<44 µg/kg	TM089		2200 M	2870 M	9400 M	12700 M	7420 M	12300 M
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<20 M	<20 M	<20 M	<20 M	<20 M	<20 M
Benzene	<10 µg/kg	TM089		<40 M	<40 M	<40 M	<40 M	<40 M	<40 M
Toluene	<2 µg/kg	TM089		<8 M	<8 M	<8 M	<8 M	<8 M	<8 M
Ethylbenzene	<3 µg/kg	TM089		<12 M	<12 M	<12 M	<12 M	50.3 M	<12 M
m,p-Xylene	<6 µg/kg	TM089		<24 M	<24 M	<24 M	<24 M	<24 M	<24 M
o-Xylene	<3 µg/kg	TM089		<12 M	<12 M	29.1 M	<12 M	63.2 M	124 M
sum of detected mpo xylene by GC	<9 µg/kg	TM089		<9	<9	29.1	<9	63.2	124
sum of detected BTEX by GC	<24 µg/kg	TM089		<24	<24	29.1	<24	114	124
Aliphatics >C5-C6	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aliphatics >C6-C8	<10 µg/kg	TM089		120	262	293	669	254	777
Aliphatics >C8-C10	<10 µg/kg	TM089		419	578	2050	3190	1420	2700
Aliphatics >C10-C12	<10 µg/kg	TM089		823	959	3390	4010	2800	4150
Aliphatics >C12-C16	<100 µg/kg	TM173		12200	9790	67600	58800	28700	113000
Aliphatics >C16-C21	<100 µg/kg	TM173		19500	11000	71600	97100	33300	108000
Aliphatics >C21-C35	<100 µg/kg	TM173		88700	40400	194000	268000	82400	156000
Aliphatics >C35-C44	<100 µg/kg	TM173		27600	18100	55900	56300	21700	50100
Total Aliphatics >C12-C44	<100 µg/kg	TM173		148000	79300	389000	480000	166000	428000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aromatics >EC7-EC8	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aromatics >EC8-EC10	<10 µg/kg	TM089		279	386	1390	2130	1060	1920
Aromatics >EC10-EC12	<10 µg/kg	TM089		549	640	2260	2670	1860	2760
Aromatics >EC12-EC16	<100 µg/kg	TM173		6890	3480	13400	10200	4810	24100
Aromatics >EC16-EC21	<100 µg/kg	TM173		27800	6470	34300	42300	16700	59400
Aromatics >EC21-EC35	<100 µg/kg	TM173		107000	30900	120000	170000	90200	178000
Aromatics >EC35-EC44	<100 µg/kg	TM173		49700	22500	54600	62300	43600	82200
Aromatics >EC40-EC44	<100 µg/kg	TM173		19800	10700	22700	25400	17200	33200
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		192000	63400	222000	285000	155000	344000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		342000	146000	621000	778000	329000	784000

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 70	MP70 BF 71	MP70 BF 72	MP70 BF 73	MP70 BF 74	MP70 BF 75
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080512	12080516	12080520	12080525	12080530	12080538
			AGS Reference						
GRO Surrogate % recovery**	%	TM089		75	91	66	69	77	89
GRO TOT (Moisture Corrected)	<44 µg/kg	TM089		12200 M	610 M	1260 M	11900 M	9660 M	<176 M
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<20 M	<20 M	<20 M	<20 M	<20 M	<20 M
Benzene	<10 µg/kg	TM089		<40 M	<40 M	<40 M	<40 M	<40 M	<40 M
Toluene	<2 µg/kg	TM089		<8 M	<8 M	<8 M	<8 M	<8 M	<8 M
Ethylbenzene	<3 µg/kg	TM089		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
m,p-Xylene	<6 µg/kg	TM089		<24 M	<24 M	<24 M	<24 M	<24 M	<24 M
o-Xylene	<3 µg/kg	TM089		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
sum of detected mpo xylene by GC	<9 µg/kg	TM089		<9	<9	<9	<9	<9	<9
sum of detected BTEX by GC	<24 µg/kg	TM089		<24	<24	<24	<24	<24	<24
Aliphatics >C5-C6	<10 µg/kg	TM089		41	<40	<40	<40	<40	<40
Aliphatics >C6-C8	<10 µg/kg	TM089		1190	<40	45.2	917	705	<40
Aliphatics >C8-C10	<10 µg/kg	TM089		2640	71.9	157	2880	1980	<40
Aliphatics >C10-C12	<10 µg/kg	TM089		3940	278	561	3700	3360	<40
Aliphatics >C12-C16	<100 µg/kg	TM173		39900	10100	21300	86800	54400	4590
Aliphatics >C16-C21	<100 µg/kg	TM173		42400	30800	30600	57100	65900	22900
Aliphatics >C21-C35	<100 µg/kg	TM173		61900	74500	91900	93100	118000	62400
Aliphatics >C35-C44	<100 µg/kg	TM173		12400	19700	35100	21800	33100	22500
Total Aliphatics >C12-C44	<100 µg/kg	TM173		157000	135000	179000	259000	272000	112000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aromatics >EC7-EC8	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aromatics >EC8-EC10	<10 µg/kg	TM089		1760	48	108	1920	1320	<40
Aromatics >EC10-EC12	<10 µg/kg	TM089		2630	185	375	2470	2240	<40
Aromatics >EC12-EC16	<100 µg/kg	TM173		10900	2460	3610	23400	13800	2150
Aromatics >EC16-EC21	<100 µg/kg	TM173		27700	15600	20300	42500	42300	12200
Aromatics >EC21-EC35	<100 µg/kg	TM173		73000	61900	131000	146000	137000	81500
Aromatics >EC35-EC44	<100 µg/kg	TM173		29900	29800	52100	63700	53200	39900
Aromatics >EC40-EC44	<100 µg/kg	TM173		11700	11900	20100	25400	20900	15700
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		141000	110000	207000	275000	246000	136000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		310000	246000	388000	546000	527000	248000

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 76	MP70 BF 77	MP70 BF 78	MP70 BF 79	MP70 BF 80	MP70 BF 81
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080542	12080547	12080552	12080556	12080560	12080565
			AGS Reference						
GRO Surrogate % recovery**	%	TM089		77	79	92	111	85	73
GRO TOT (Moisture Corrected)	<44 µg/kg	TM089		502 M	5280 M	9580 #	77600 #	313 M	648 M
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<20 M	<20 M	<20 #	<20 #	<20 M	<20 M
Benzene	<10 µg/kg	TM089		<40 M	<40 M	<40 #	121 #	<40 M	<40 M
Toluene	<2 µg/kg	TM089		<8 M	<8 M	<8 #	<8 #	<8 M	<8 M
Ethylbenzene	<3 µg/kg	TM089		<12 M	<12 M	<12 #	<12 #	<12 M	<12 M
m,p-Xylene	<6 µg/kg	TM089		<24 M	<24 M	<24 #	<24 #	<24 M	<24 M
o-Xylene	<3 µg/kg	TM089		<12 M	<12 M	<12 #	<12 #	<12 M	<12 M
sum of detected mpo xylene by GC	<9 µg/kg	TM089		<9	<9	<9	<9	<9	<9
sum of detected BTEX by GC	<24 µg/kg	TM089		<24	<24	<24	121	<24	<24
Aliphatics >C5-C6	<10 µg/kg	TM089		<40	<40	96.6	1090	<40	<40
Aliphatics >C6-C8	<10 µg/kg	TM089		54.6	301	1410	17200	46.3	<40
Aliphatics >C8-C10	<10 µg/kg	TM089		94.9	1250	1740	17600	59.9	80.4
Aliphatics >C10-C12	<10 µg/kg	TM089		161	1730	3080	18000	85.9	280
Aliphatics >C12-C16	<100 µg/kg	TM173		11400	59600	69800	45400	4240	17800
Aliphatics >C16-C21	<100 µg/kg	TM173		49500	60200	64700	28300	25000	35100
Aliphatics >C21-C35	<100 µg/kg	TM173		151000	117000	58800	16800	79500	100000
Aliphatics >C35-C44	<100 µg/kg	TM173		41800	37700	8620	3130	18500	41100
Total Aliphatics >C12-C44	<100 µg/kg	TM173		253000	275000	202000	93600	127000	194000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<40	<40	<40	121	<40	<40
Aromatics >EC7-EC8	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aromatics >EC8-EC10	<10 µg/kg	TM089		68.7	831	1160	11700	42.9	55.4
Aromatics >EC10-EC12	<10 µg/kg	TM089		108	1150	2050	12000	57.6	187
Aromatics >EC12-EC16	<100 µg/kg	TM173		3010	14800	19900	17800	1870	6140
Aromatics >EC16-EC21	<100 µg/kg	TM173		26200	35700	31900	16400	9730	25900
Aromatics >EC21-EC35	<100 µg/kg	TM173		227000	144000	41700	21800	84500	101000
Aromatics >EC35-EC44	<100 µg/kg	TM173		107000	71500	12200	8330	39600	41700
Aromatics >EC40-EC44	<100 µg/kg	TM173		45500	29200	3990	3450	16000	16800
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		363000	266000	106000	64400	136000	174000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		616000	546000	317000	236000	263000	369000

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 82	MP70 BF 83	MP70 BF 84	MP70 BF 85	MP70 BF 86	MP70 BF 87
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080569	12080573	12080579	12080587	12080592	12080597
			AGS Reference						
GRO Surrogate % recovery**	%	TM089		79	78	84	74	79	85
GRO TOT (Moisture Corrected)	<44 µg/kg	TM089		6000 M	11100 M	709 M	10300 M	8990 M	5830 M
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<20 M	<20 M	<20 M	<20 M	<20 M	<20 M
Benzene	<10 µg/kg	TM089		<40 M	<40 M	<40 M	<40 M	<40 M	<40 M
Toluene	<2 µg/kg	TM089		<8 M	<8 M	<8 M	<8 M	<8 M	<8 M
Ethylbenzene	<3 µg/kg	TM089		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
m,p-Xylene	<6 µg/kg	TM089		<24 M	<24 M	<24 M	<24 M	<24 M	<24 M
o-Xylene	<3 µg/kg	TM089		<12 M	<12 M	<12 M	<12 M	<12 M	<12 M
sum of detected mpo xylene by GC	<9 µg/kg	TM089		<9	<9	<9	<9	<9	<9
sum of detected BTEX by GC	<24 µg/kg	TM089		<24	<24	<24	<24	<24	<24
Aliphatics >C5-C6	<10 µg/kg	TM089		<40	<40	<40	57.5	<40	<40
Aliphatics >C6-C8	<10 µg/kg	TM089		503	484	77.4	838	148	432
Aliphatics >C8-C10	<10 µg/kg	TM089		1510	2750	66.5	2180	1460	1460
Aliphatics >C10-C12	<10 µg/kg	TM089		1770	3630	284	3450	3830	1770
Aliphatics >C12-C16	<100 µg/kg	TM173		7190	53800	6650	<100	36300	12100
Aliphatics >C16-C21	<100 µg/kg	TM173		25800	44100	22500	<100	40900	31200
Aliphatics >C21-C35	<100 µg/kg	TM173		92500	72500	75300	<100	98700	76100
Aliphatics >C35-C44	<100 µg/kg	TM173		32300	15800	17600	<100	38500	30500
Total Aliphatics >C12-C44	<100 µg/kg	TM173		158000	186000	122000	<100	214000	150000
Aromatics >EC5-EC7	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aromatics >EC7-EC8	<10 µg/kg	TM089		<40	<40	<40	<40	<40	<40
Aromatics >EC8-EC10	<10 µg/kg	TM089		1010	1840	52.3	1460	976	971
Aromatics >EC10-EC12	<10 µg/kg	TM089		1180	2420	190	2300	2550	1180
Aromatics >EC12-EC16	<100 µg/kg	TM173		2700	14800	1680	2450	9580	5020
Aromatics >EC16-EC21	<100 µg/kg	TM173		12300	34500	10200	4170	25200	22400
Aromatics >EC21-EC35	<100 µg/kg	TM173		95400	117000	65300	15300	109000	88200
Aromatics >EC35-EC44	<100 µg/kg	TM173		54900	50900	26700	6700	54300	58600
Aromatics >EC40-EC44	<100 µg/kg	TM173		23000	20000	9940	2340	21600	28300
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		165000	217000	104000	28600	198000	174000
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		329000	415000	227000	39000	422000	330000

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

TPH CWG (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 88	MP70 BF 89	MP70 BF 90			
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00			
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid			
			Date Sampled	16/09/2015	16/09/2015	16/09/2015			
			Sample Time	-	-	-			
			Date Received	17/09/2015	17/09/2015	17/09/2015			
			SDG Ref	150917-82	150917-82	150917-82			
			Lab Sample No.(s)	12080601	12080605	12080610			
			AGS Reference						
GRO Surrogate % recovery**	%	TM089		77	77	85			
GRO TOT (Moisture Corrected)	<44 µg/kg	TM089		8880 M	14800 M	<176 M			
Methyl tertiary butyl ether (MTBE)	<5 µg/kg	TM089		<20 M	<20 M	<20 M			
Benzene	<10 µg/kg	TM089		<40 M	<40 M	<40 M			
Toluene	<2 µg/kg	TM089		<8 M	<8 M	<8 M			
Ethylbenzene	<3 µg/kg	TM089		<12 M	<12 M	<12 M			
m,p-Xylene	<6 µg/kg	TM089		<24 M	<24 M	<24 M			
o-Xylene	<3 µg/kg	TM089		<12 M	<12 M	<12 M			
sum of detected mpo xylene by GC	<9 µg/kg	TM089		<9	<9	<9			
sum of detected BTEX by GC	<24 µg/kg	TM089		<24	<24	<24			
Aliphatics >C5-C6	<10 µg/kg	TM089		<40	49.9	<40			
Aliphatics >C6-C8	<10 µg/kg	TM089		268	2100	<40			
Aliphatics >C8-C10	<10 µg/kg	TM089		1980	3880	<40			
Aliphatics >C10-C12	<10 µg/kg	TM089		3170	3700	<40			
Aliphatics >C12-C16	<100 µg/kg	TM173		58400	22500	5600			
Aliphatics >C16-C21	<100 µg/kg	TM173		55300	19900	21500			
Aliphatics >C21-C35	<100 µg/kg	TM173		110000	35500	75200			
Aliphatics >C35-C44	<100 µg/kg	TM173		23400	10700	18800			
Total Aliphatics >C12-C44	<100 µg/kg	TM173		247000	88600	121000			
Aromatics >EC5-EC7	<10 µg/kg	TM089		<40	<40	<40			
Aromatics >EC7-EC8	<10 µg/kg	TM089		<40	<40	<40			
Aromatics >EC8-EC10	<10 µg/kg	TM089		1320	2580	<40			
Aromatics >EC10-EC12	<10 µg/kg	TM089		2110	2470	<40			
Aromatics >EC12-EC16	<100 µg/kg	TM173		12300	3880	2270			
Aromatics >EC16-EC21	<100 µg/kg	TM173		33600	9970	10100			
Aromatics >EC21-EC35	<100 µg/kg	TM173		117000	42100	66500			
Aromatics >EC35-EC44	<100 µg/kg	TM173		50900	22400	32600			
Aromatics >EC40-EC44	<100 µg/kg	TM173		19000	9870	12600			
Total Aromatics >EC12-EC44	<100 µg/kg	TM173		214000	78300	112000			
Total Aliphatics & Aromatics >C5-C44	<100 µg/kg	TM173		470000	182000	233000			

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 46	MP70 BF 47	MP70 BF 48	MP70 BF 49	MP70 BF 50	MP70 BF 51
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080435	12080485	12080534	12080583	12080614	12080619
			AGS Reference						
Toluene-d8**	%	TM116		82.5	85.5	81	85.1	82.3	84.3
Methyl Tertiary Butyl Ether	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Benzene	<9 µg/kg	TM116		19.4 M	<9 M	<9 M	<9 M	<9 M	<9 M
Toluene	<7 µg/kg	TM116		57.8 M	<7 M	<7 M	<7 M	<7 M	<7 M
Ethylbenzene	<4 µg/kg	TM116		<4 M	<4 M	<4 M	<4 M	<4 M	<4 M
p/m-Xylene	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<10 #	<10 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 52	MP70 BF 53	MP70 BF 54	MP70 BF 55	MP70 BF 56	MP70 BF 57
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080624	12080628	12080634	12080439	12080444	12080448
			AGS Reference						
Toluene-d8**	%	TM116		78.4	86.8	82.2	81.1	82.6	86.2
Methyl Tertiary Butyl Ether	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Benzene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 M	<9 M	<9 M
Toluene	<7 µg/kg	TM116		<7 M	<7 M	<7 M	<7 M	<7 M	<7 M
Ethylbenzene	<4 µg/kg	TM116		<4 M	<4 M	<4 M	<4 M	<4 M	<4 M
p/m-Xylene	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<10 #	<10 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 58	MP70 BF 59	MP70 BF 60	MP70 BF 61	MP70 BF 62	MP70 BF 63
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080453	12080457	12080461	12080465	12080469	12080473
			AGS Reference						
Toluene-d8**	%	TM116		81.5	87	83.5	83	76.6	77.9
Methyl Tertiary Butyl Ether	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Benzene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 M	<9 M	<9 M
Toluene	<7 µg/kg	TM116		19.2 M	<7 M	<7 M	<7 M	<7 M	<7 M
Ethylbenzene	<4 µg/kg	TM116		<4 M	<4 M	<4 M	<4 M	<4 M	<4 M
p/m-Xylene	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<10 #	<10 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 64	MP70 BF 65	MP70 BF 66	MP70 BF 67	MP70 BF 68	MP70 BF 69
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080479	12080491	12080496	12080500	12080504	12080508
			AGS Reference						
Toluene-d8**	%	TM116		85.6	88	74.8	83.4	81.8	79.4
Methyl Tertiary Butyl Ether	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Benzene	<9 µg/kg	TM116		<9 M	12.2 M	<9 M	<9 M	<9 M	<9 M
Toluene	<7 µg/kg	TM116		<7 M	8.61 M	<7 M	<7 M	14.5 M	<7 M
Ethylbenzene	<4 µg/kg	TM116		<4 M	<4 M	<4 M	<4 M	<4 M	<4 M
p/m-Xylene	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<10 #	<10 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 70	MP70 BF 71	MP70 BF 72	MP70 BF 73	MP70 BF 74	MP70 BF 75
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080512	12080516	12080520	12080525	12080530	12080538
			AGS Reference						
Toluene-d8**	%	TM116		78	86.7	83.4	81.8	83.1	85.9
Methyl Tertiary Butyl Ether	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Benzene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	<9 M	<9 M	<9 M
Toluene	<7 µg/kg	TM116		<7 M	<7 M	<7 M	<7 M	12.2 M	<7 M
Ethylbenzene	<4 µg/kg	TM116		<4 M	<4 M	<4 M	<4 M	<4 M	<4 M
p/m-Xylene	<10 µg/kg	TM116		<10 #	<10 #	<10 #	<10 #	<10 #	<10 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 76	MP70 BF 77	MP70 BF 78	MP70 BF 79	MP70 BF 80	MP70 BF 81
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080542	12080547	12080552	12080556	12080560	12080565
			AGS Reference						
Toluene-d8**	%	TM116		75	83.3	78.1	83.4	84.8	81.4
Methyl Tertiary Butyl Ether	<10 µg/kg	TM116		<10 M	<10 M	<10 #	<10 #	<10 M	<10 M
Benzene	<9 µg/kg	TM116		<9 M	<9 M	12.1 #	26 #	<9 M	<9 M
Toluene	<7 µg/kg	TM116		<7 M	<7 M	<7 #	<7 #	18.9 M	<7 M
Ethylbenzene	<4 µg/kg	TM116		<4 M	<4 M	<4 #	<4 #	<4 M	<4 M
p/m-Xylene	<10 µg/kg	TM116		<10 #	<10 #	<10 #	14.1 #	<10 #	<10 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<10 #	<10 #	<10 M	<10 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 82	MP70 BF 83	MP70 BF 84	MP70 BF 85	MP70 BF 86	MP70 BF 87
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid	Soil/Solid
			Date Sampled	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015	16/09/2015
			Sample Time	-	-	-	-	-	-
			Date Received	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015	17/09/2015
			SDG Ref	150917-82	150917-82	150917-82	150917-82	150917-82	150917-82
			Lab Sample No.(s)	12080569	12080573	12080579	12080587	12080592	12080597
			AGS Reference						
Toluene-d8**	%	TM116		81	81	82.1	82.7	82.1	79.2
Methyl Tertiary Butyl Ether	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M
Benzene	<9 µg/kg	TM116		<9 M	<9 M	<9 M	18.8 M	<9 M	<9 M
Toluene	<7 µg/kg	TM116		17.9 M	<7 M	<7 M	<7 M	<7 M	<7 M
Ethylbenzene	<4 µg/kg	TM116		<4 M	<4 M	<4 M	<4 M	<4 M	<4 M
p/m-Xylene	<10 µg/kg	TM116		<10 #	<10 #	<10 #	18.3 #	<10 #	<10 #
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<10 M	<10 M	<10 M	<10 M

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

VOC MS (S)

Results Legend

#	ISO17025 accredited.
M	*m*CERTS accredited.
aq	Aqueous / settled sample.
diss.filt	Dissolved / filtered sample.
tot.unfilt	Total / unfiltered sample.
*	Subcontracted test.
**	% recovery of the surrogate standard to check the efficiency of the method. The results of individual compounds within samples aren't corrected for the recovery
(F)	Trigger breach confirmed
1-5&+§@	Sample deviation (see appendix)

Component	LOD/Units	Method	Customer Sample Ref.	MP70 BF 88	MP70 BF 89	MP70 BF 90			
			Depth (m)	0.00 - 0.00	0.00 - 0.00	0.00 - 0.00			
			Sample Type	Soil/Solid	Soil/Solid	Soil/Solid			
			Date Sampled	16/09/2015	16/09/2015	16/09/2015			
			Sample Time	-	-	-			
			Date Received	17/09/2015	17/09/2015	17/09/2015			
			SDG Ref	150917-82	150917-82	150917-82			
			Lab Sample No.(s)	12080601	12080605	12080610			
			AGS Reference						
Toluene-d8**	%	TM116		82.7	83.1	79.2			
Methyl Tertiary Butyl Ether	<10 µg/kg	TM116		<10 M	<10 M	<10 M			
Benzene	<9 µg/kg	TM116		<9 M	12.2 M	<9 M			
Toluene	<7 µg/kg	TM116		<7 M	12.7 M	<7 M			
Ethylbenzene	<4 µg/kg	TM116		<4 M	<4 M	<4 M			
p/m-Xylene	<10 µg/kg	TM116		<10 #	<10 #	<10 #			
o-Xylene	<10 µg/kg	TM116		<10 M	<10 M	<10 M			

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Asbestos Identification - Solid Samples

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 46 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 12:44:53 150917-82 12080435 TM048	24/09/2015	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 47 0.00 - 0.00 SOLID 16/09/2015 00:00:00 22/09/2015 01:32:21 150917-82 12080485 TM048	24/9/15	Simon Postlewhite	Loose fibres in soil	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 48 0.00 - 0.00 SOLID 16/09/2015 00:00:00 22/09/2015 01:29:57 150917-82 12080534 TM048	24/9/15	Rebecca Rawlings	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 49 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 12:41:01 150917-82 12080583 TM048	24/09/2015	Kevin Gill	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 50 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 12:53:11 150917-82 12080614 TM048	25/09/2015	Rebecca Rawlings	Loose fibres abd ACM debris	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 51 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 12:48:15 150917-82 12080619 TM048	25/09/2015	Lauren Sargeant	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 52 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 12:37:49 150917-82 12080624 TM048	24/09/2015	Kevin Gill	Loose fibres in soil	Not Detected (#)	Trace (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 53 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 12:50:44 150917-82 12080628 TM048	24/09/2015	Kevin Gill	Loose fibres in soil	Not Detected (#)	Trace (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 54 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 12:34:26 150917-82 12080634 TM048	24/09/2015	Kevin Gill	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 55 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 00:46:30 150917-82 12080439 TM048	25/09/2015	Rebecca Rawlings	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 56 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 00:40:58 150917-82 12080444 TM048	24/09/2015	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected

CERTIFICATE OF ANALYSIS

SDG: 150917-82 **Location:** Coed Darcy **Order Number:** CD1407
Job: H_ATKINS_LDC-373 **Customer:** Atkins Global Ltd **Report Number:** 333323
Client Reference: Phase 70 Trial Pits **Attention:** Barney Irlam **Superseded Report:**

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 57 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 00:49:19 150917-82 12080448 TM048	24/09/2015	Simon Postlewhite	Loose fibres in soil	Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 58 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 00:52:40 150917-82 12080453 TM048	24/09/2015	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 59 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 00:55:15 150917-82 12080457 TM048	24/09/2015	Kevin Gill	Fibre bundles in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 60 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 00:38:36 150917-82 12080461 TM048	24/09/2015	Kevin Gill	Loose fibres in soil	Trace (#)	Trace (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 61 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 00:43:41 150917-82 12080465 TM048	25/09/2015	Rebecca Rawlings	Fibre bundles in soil	Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 62 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 13:30:37 150917-82 12080469 TM048	25/09/2015	Lauren Sargeant	Loose fibres in soil	Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected

CERTIFICATE OF ANALYSIS

SDG: 150917-82 **Location:** Coed Darcy **Order Number:** CD1407
Job: H_ATKINS_LDC-373 **Customer:** Atkins Global Ltd **Report Number:** 333323
Client Reference: Phase 70 Trial Pits **Attention:** Barney Irlam **Superseded Report:**

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 63 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 12:36:35 150917-82 12080473 TM048	25/09/2015	Rebecca Rawlings	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 64 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 12:39:53 150917-82 12080479 TM048	24/09/2015	Kevin Gill	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 65 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 12:32:19 150917-82 12080491 TM048	25/09/2015	Rebecca Rawlings	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 66 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 03:43:11 150917-82 12080496 TM048	24/09/2015	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 67 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 03:40:37 150917-82 12080500 TM048	25/09/2015	Lauren Sargeant	Loose fibres in soil	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 68 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 12:29:05 150917-82 12080504 TM048	25/09/2015	Rebecca Rawlings	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 69 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 03:25:55 150917-82 12080508 TM048	24/09/2015	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 70 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 03:45:46 150917-82 12080512 TM048	25/09/2015	Rebecca Rawlings	Fibre bundles in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 71 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 03:32:12 150917-82 12080516 TM048	25/09/2015	Rebecca Rawlings	Loose fibres and fibre bundles in soil	Detected (#)	Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 72 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 03:29:37 150917-82 12080520 TM048	24/09/2015	Kevin Gill	Loose fibres in soil	Not Detected (#)	Trace (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 73 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 03:37:23 150917-82 12080525 TM048	24/09/2015	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 74 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 03:34:41 150917-82 12080530 TM048	24/09/2015	Kevin Gill	Loose fibres in soil	Not Detected (#)	Trace (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 75 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 03:23:04 150917-82 12080538 TM048	24/09/2015	Kevin Gill	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 76 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 08:03:36 150917-82 12080542 TM048	24/09/2015	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 77 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 08:06:48 150917-82 12080547 TM048	24/09/2015	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 78 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 08:09:07 150917-82 12080552 TM048	24/09/2015	Kevin Gill	Loose fibres in soil	Not Detected (#)	Trace (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 79 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 08:11:54 150917-82 12080556 TM048	25/09/2015	Lauren Sargeant	Loose fibres in soil	Not Detected (#)	Not Detected (#)	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 80 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 10:20:37 150917-82 12080560 TM048	24/09/2015	Kevin Gill	Fibre bundles in soil	Not Detected (#)	Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 81 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 10:28:59 150917-82 12080565 TM048	25/09/2015	Rebecca Rawlings	Fibre bundles in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 82 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 10:13:00 150917-82 12080569 TM048	24/09/2015	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 83 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 10:23:04 150917-82 12080573 TM048	24/09/2015	Kevin Gill	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 84 0.00 - 0.00 SOLID 16/09/2015 00:00:00 18/09/2015 10:15:22 150917-82 12080579 TM048	24/09/2015	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 85 0.00 - 0.00 SOLID 16/09/2015 00:00:00 22/09/2015 01:43:03 150917-82 12080587 TM048	24/9/15	Rebecca Rawlings	-	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 86 0.00 - 0.00 SOLID 16/09/2015 00:00:00 22/09/2015 01:47:45 150917-82 12080592 TM048	24/9/15	Rebecca Rawlings	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected

CERTIFICATE OF ANALYSIS

SDG: 150917-82 **Location:** Coed Darcy **Order Number:** CD1407
Job: H_ATKINS_LDC-373 **Customer:** Atkins Global Ltd **Report Number:** 333323
Client Reference: Phase 70 Trial Pits **Attention:** Barney Irlam **Superseded Report:**

		Date of Analysis	Analysed By	Comments	Amosite (Brown) Asbestos	Chrysotile (White) Asbestos	Crocidolite (Blue) Asbestos	Fibrous Actinolite	Fibrous Anthophyllite	Fibrous Tremolite	Non-Asbestos Fibre
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 87 0.00 - 0.00 SOLID 16/09/2015 00:00:00 22/09/2015 01:50:21 150917-82 12080597 TM048	24/9/15	Rebecca Rawlings	Loose fibres & fibre bundles in soil	Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 88 0.00 - 0.00 SOLID 16/09/2015 00:00:00 22/09/2015 01:45:13 150917-82 12080601 TM048	24/9/15	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Trace (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 89 0.00 - 0.00 SOLID 16/09/2015 00:00:00 22/09/2015 01:36:13 150917-82 12080605 TM048	24/9/15	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 90 0.00 - 0.00 SOLID 16/09/2015 00:00:00 22/09/2015 01:53:03 150917-82 12080610 TM048	24/9/15	Simon Postlewhite	Loose fibres in soil	Not Detected (#)	Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected (#)	Not Detected

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

Asbestos Quantification - Full

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Detailed Gravimetric - %	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 46 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:00:37 150917-82 12080435 TM 304	Amosite, Crocidolite (fibre bundles in soil) (#)	N/C	0.0012 (#)	<0.001 (#)		0.0012 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 47 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:04:03 150917-82 12080485 TM 304	None (#)	N/C	0.0014 (#)	<0.001 (#)		0.0014 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 50 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:54:43 150917-82 12080614 TM 304	Amosite (#)	Loose fibres in soil	<0.001 (#)	<0.001 (#)		<0.001 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 51 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:57:25 150917-82 12080619 TM 304	None (#)	N/C	0.0040 (#)	<0.001 (#)		0.004 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 55 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:18:16 150917-82 12080439 TM 304	Amosite, Crocidolite (fibre bundles in soil) (#)	N/C	0.0032 (#)	<0.001 (#)		0.0032 (#)

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Detailed Gravimetric - %	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 56 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:16:14 150917-82 12080444 TM 304	None (#)	N/C	0.0033 (#)	<0.001 (#)		0.0033 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 57 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:20:25 150917-82 12080448 TM 304	None (#)	N/C	0.0030 (#)	<0.001 (#)		0.003 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 58 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:21:55 150917-82 12080453 TM 304	None (#)	N/C	0.0014 (#)	<0.001 (#)		0.0014 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 59 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:14:54 150917-82 12080457 TM 304	None (#)	N/C	0.0017 (#)	<0.001 (#)		0.0017 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 61 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:24:41 150917-82 12080465 TM 304	None (#)	N/C	0.0584 (#)	<0.001 (#)		0.0584 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 62 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 11:42:48 150917-82 12080469 TM 304	None (#)	N/C	0.0072 (#)	<0.001 (#)		0.0072 (#)

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Detailed Gravimetric - %	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 63 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 11:49:49 150917-82 12080473 TM 304	None (#)	N/C	0.0034 (#)	<0.001 (#)		0.0034 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 66 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:16:20 150917-82 12080496 TM 304	Amosite (#)	Loose fibres in soil	0.0013 (#)	<0.001 (#)		0.0013 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 68 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 11:51:39 150917-82 12080504 TM 304	Crocidolite (fibre bundles in soil) (#)	N/C	0.0095 (#)	<0.001 (#)		0.0095 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 70 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:25:55 150917-82 12080512 TM 304	None (#)	N/C	0.0101 (#)	<0.001 (#)		0.0101 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 71 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:13:44 150917-82 12080516 TM 304	None (#)	N/C	<0.001 (#)	<0.001 (#)		<0.001 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 72 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:24:12 150917-82 12080520 TM 304	None (#)	N/C	0.0169 (#)	<0.001 (#)		0.0169 (#)

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Detailed Gravimetric - %	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 73 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:22:21 150917-82 12080525 TM 304	Amosite, Crocidolite (fibre bundles in soil) (#)	N/C	0.0017 (#)	<0.001 (#)		0.0017 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 76 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 11:33:27 150917-82 12080542 TM 304	Amosite (#)	Loose fibres in soil	0.0013 (#)	<0.001 (#)		0.0013 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 77 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 11:31:16 150917-82 12080547 TM 304	Amosite (#)	Loose fibres in soil	0.0011 (#)	<0.001 (#)		0.0011 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 80 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:24:32 150917-82 12080560 TM 304	None (#)	N/C	0.0052 (#)	<0.001 (#)		0.0052 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 81 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:26:09 150917-82 12080565 TM 304	Amosite & Crocidolite (#)	Fibre bundles in soil	0.0047 (#)	<0.001 (#)		0.0047 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 87 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:07:16 150917-82 12080597 TM 304	None (#)	N/C	<0.001 (#)	<0.001 (#)		<0.001 (#)

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Detailed Gravimetric - %	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 89 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:00:28 150917-82 12080605 TM 304	Amosite (Fibre bundles in soil) (#)	N/C	0.0012 (#)	<0.001 (#)		0.0012 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 48 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:09:24 150917-82 12080534 TM 304	None (#)	N/C		<0.001 (#)	<0.001 (#)	<0.001 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 49 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:02:42 150917-82 12080583 TM 304	None (#)	N/C		<0.001 (#)	<0.001 (#)	<0.001 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 54 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:04:39 150917-82 12080634 TM 304	Amosite (#)	Loose fibres in soil		<0.001 (#)	<0.001 (#)	<0.001 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 64 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 11:40:49 150917-82 12080479 TM 304	None (#)	N/C		<0.001 (#)	<0.001 (#)	<0.001 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 65 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 11:48:36 150917-82 12080491 TM 304	None (#)	N/C		<0.001 (#)	<0.001 (#)	0.0012 (#)

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Detailed Gravimetric - %	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 67 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:11:10 150917-82 12080500 TM 304	Crocidolite (Loose fibres in soil.) (#)	N/C		<0.001 (#)	<0.001 (#)	0.0011 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 69 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:20:13 150917-82 12080508 TM 304	Amosite (#)	Loose fibres in soil		<0.001 (#)	<0.001 (#)	<0.001 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 75 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:15:10 150917-82 12080538 TM 304	None (#)	N/C		<0.001 (#)	<0.001 (#)	<0.001 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 79 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 11:35:39 150917-82 12080556 TM 304	None (#)	N/C		<0.001 (#)	<0.001 (#)	<0.001 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 82 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:20:51 150917-82 12080569 TM 304	None (#)	N/C		<0.001 (#)	<0.001 (#)	0.0012 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 83 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:28:00 150917-82 12080573 TM 304	None (#)	N/C		<0.001 (#)	<0.001 (#)	0.001 (#)

CERTIFICATE OF ANALYSIS

SDG:	150917-82	**Location:**	Coed Darcy	**Order Number:**	CD1407
Job:	H_ATKINS_LDC-373	**Customer:**	Atkins Global Ltd	**Report Number:**	333323
Client Reference:	Phase 70 Trial Pits	**Attention:**	Barney Irlam	**Superseded Report:**	

		Additional Asbestos Components (Using TM048)	Analysts Comments	Asbestos Quantification - Detailed Gravimetric - %	Asbestos Quantification - Gravimetric - %	Asbestos Quantification - PCOM Evaluation - %	Asbestos Quantification - Total - %
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 84 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 08:23:13 150917-82 12080579 TM 304	None (#)	N/C		<0.001 (#)	<0.001 (#)	<0.001 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 86 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:05:50 150917-82 12080592 TM 304	None (#)	N/C		<0.001 (#)	<0.001 (#)	<0.001 (#)
Cust. Sample Ref. Depth (m) Sample Type Date Sampled Date Receieved SDG Original Sample Method Number	MP70 BF 90 0.00 - 0.00 SOLID 16/09/2015 00:00:00 29/09/2015 09:02:06 150917-82 12080610 TM 304	Crocidolite (#)	Loose fibres in soil		<0.001 (#)	<0.001 (#)	<0.001 (#)