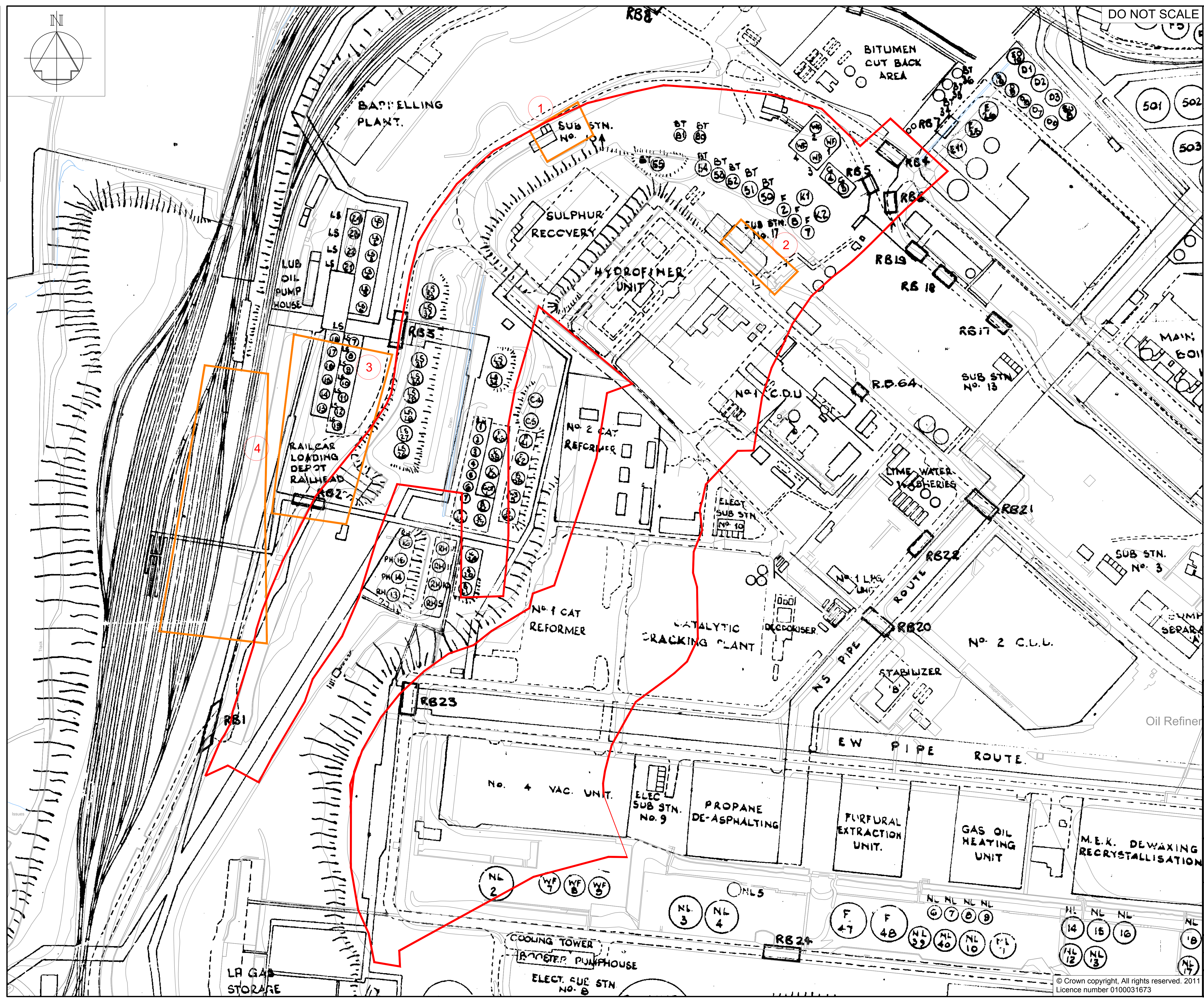
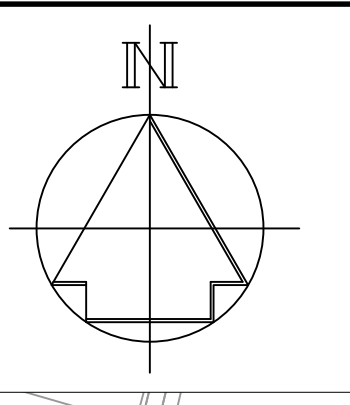


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- MAINTENANCE/CLEANING
- DECOMMISSIONING/DEMOLITION

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- KEY:
- 1 PHASE BOUNDARY
 - 2 BARRELLING PLANT
 - 3 SUBSTATION
 - 4 BENZENE RAILHEAD
 - 5 TPH

Rev.	Date	Description	By	Chk'd	App'd
P 1	22/05/15	FIRST ISSUE		CK	CS

FOR INFORMATION **S2**

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Project Title
COED DARCY

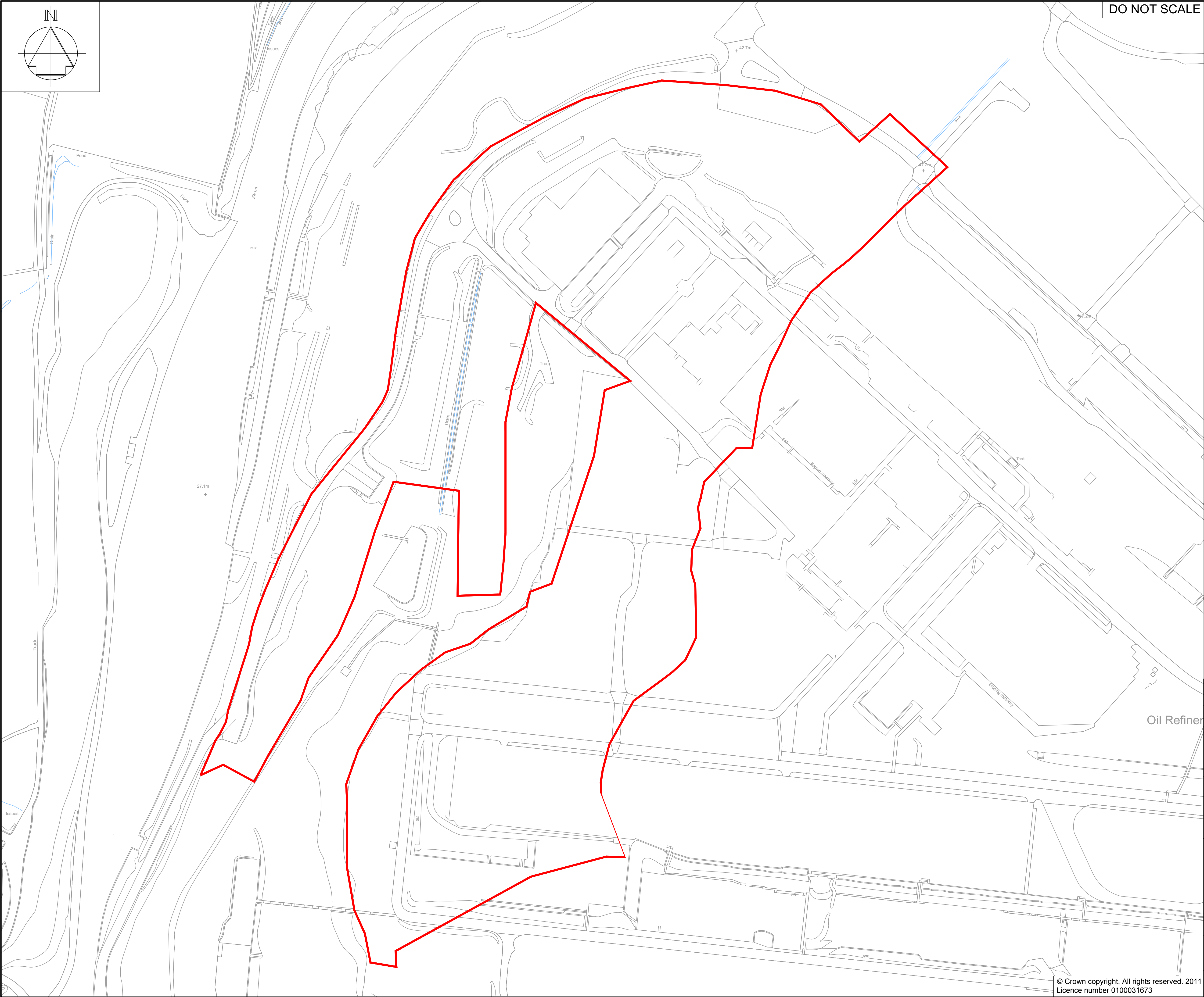
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PHASE 69 HISTORIC LAYOUTPLAN

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Original Size	Date	Date	Date	Date
A1	22/05/15	22/05/15	22/05/15	--/--/--

Drawing Number
5041216-REM-DWG-0001972

Revision
P 1

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KEY:

PHASE BOUNDARY

P 2	29/10/15	BOUNDARY UPDATE	HS	CS	MP
P 1	22/05/15	FIRST ISSUE	CK	CS	
Rev.	Date	Description	By	Chk'd	App'd

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		S2

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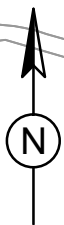
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PHASE 69 BOUNDARY PLAN

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Drawing Number	Revision
5041216-REM-DWG-0001971	P 2

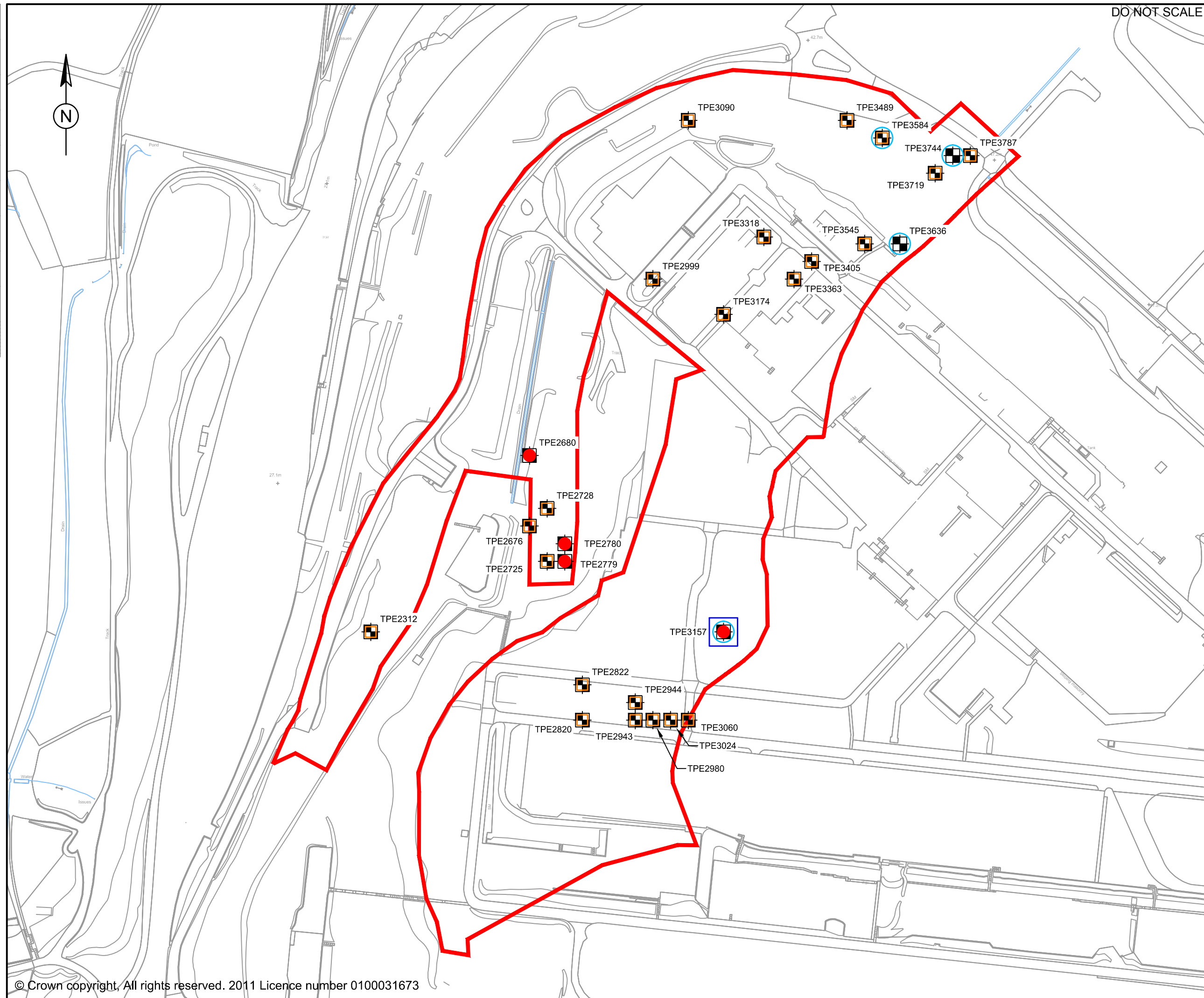
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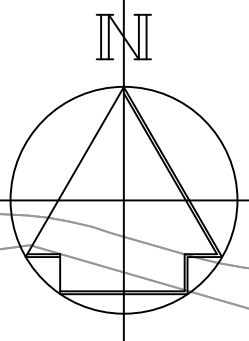
KEY:

- MONITOR PHASE BOUNDARY
- TRAIL PIT
- RBSL EXCEEDANCES
- VO EXCEEDANCES
- FREE PRODUCT
- RELICT PIPEWORK ENCOUNTERED IN SITU



Rev.	Date	Description	By	Chk'd	App'd
Drawing Status					Suitability
FOR INFORMATION					S2
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Project Title					
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Drawing Title					
MONITOR PHASE 69 EXCEEDANCES					
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A3	30/10/15	30/10/15	30/10/15	30/10/15	30/10/15
Drawing Number					Revision
5041216-ATK-DR-C-REM-2124					P 1

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KEY:

- MONITOR PHASE 69 BOUNDARY
- EXPLORATORY HOLE LOCATIONS
- JAPANESE KNOTWEED TREATMENT AREA

Rev.	Date	Description	By	Chk'd	App'd
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Drawing Status	FOR INFORMATION	Suitability	S2
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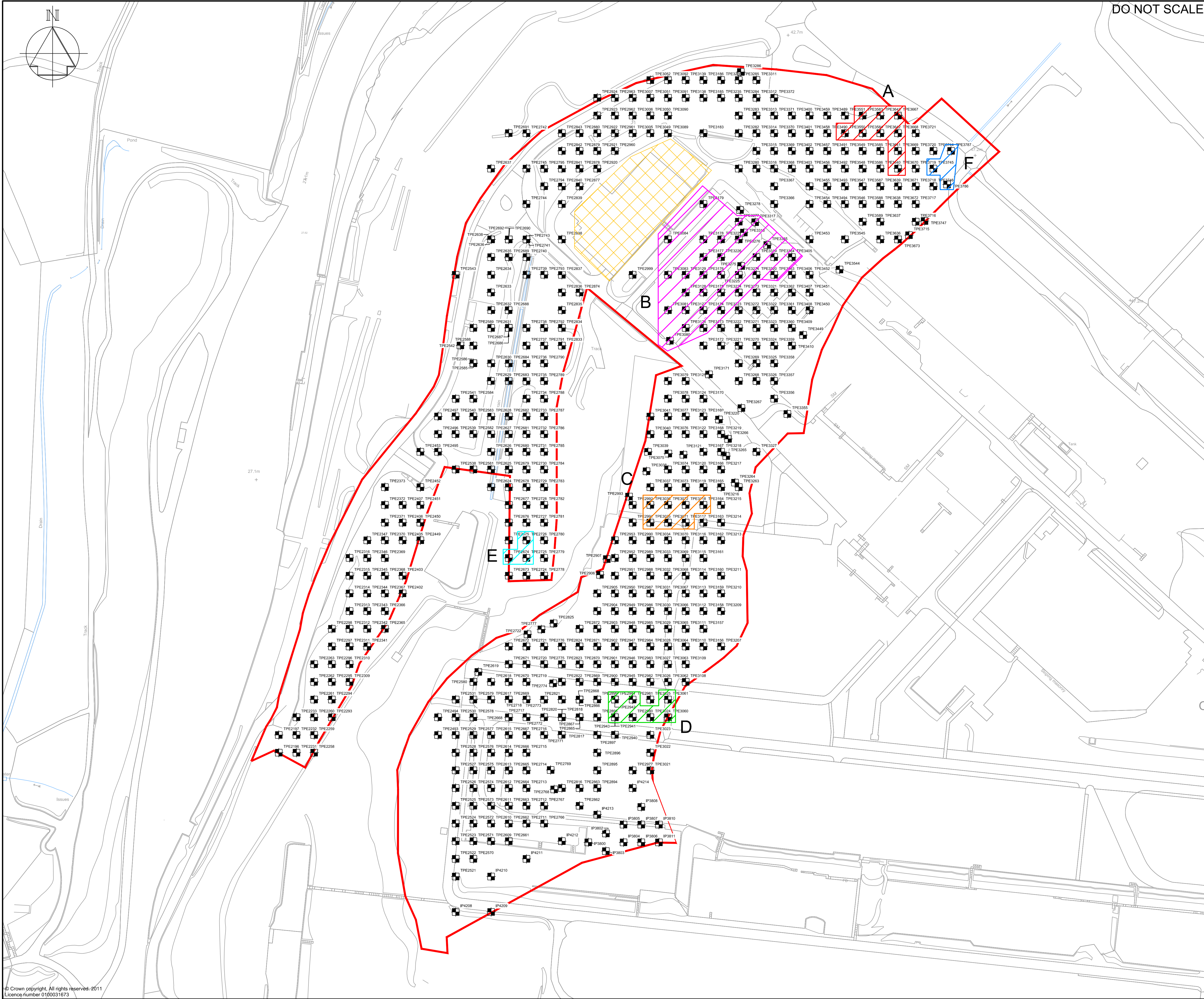
Client	ST.MODWEN
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Project Title	COED DARCY
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Drawing Title	MONITOR PHASE 69 ALL RECENT EXPLORATORY HOLE LOCATIONS
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Original Size A1	Date 29/10/15	Date 29/10/15	Date 29/10/15	Date

Drawing Number	Revision
5041216-REM-DWG-002117	P 1



Appendices

Appendix A. Summary of Adopted Thresholds

Lowest of the Remedial Target Criterion/Risk Based Screening Level for Commercial land use, Deep Soil (>1m)

Contaminant	Minimum RBSL/ RTC 1% (mg/kg)	Minimum of RBSL/ RTC 3% (mg/kg)
Benzo(a)pyrene	>sat	>sat
Benzene	5	5
Toluene	389	389
Ethylbenzene	>sat	>sat
Xylene	>sat	>sat
TPH aromatic C7-C8	617	617
TPH aromatic C8-C10	547	547
TPH aromatic C10-C12	>sat	>sat
TPH aromatic C12-C16	>sat	>sat
TPH aliphatic C6-C8	>sat	>sat
TPH aliphatic C8-C10	>sat	>sat
TPH aliphatic C10-C12	>sat	>sat
TPH aliphatic C12-C16	>sat	>sat
TPH aliphatic C16-C21	None	None
TPH aliphatic C21-C35	None	None
TPH aromatic C16-C21	None	None
TPH aromatic C21-C35	None	None
Total TPH (Phase 1)	81956	81956
Total TPH (Process Area)	35014	35014
Total TPH (North Tank Farm)	13974	13974
Total TPH (South Tank Farm)	34797	34797
1,2-Dichloroethane	0.65	0.65
1,1,1-Trichloroethane	3250	3250
Tetrachloroethene	368	368
Trichloroethene	28	28
Vinyl chloride	0.154	0.214
Dichloromethane	665	665
Cis-1,2-Dichloroethene	35.1	67
Trans-1,2 Dichloroethene	53.4	91
Acenaphthene	>sat	>sat
Anthracene	>sat	>sat
Benzo(a)anthracene	>sat	>sat
Benzo(b)fluoranthene	>sat	>sat
Benzo(g,h,i)perylene	>sat	>sat
Benzo(k)fluoranthene	>sat	>sat
Chrysene	>sat	>sat
Dibenz(a,h)anthracene	>sat	>sat
Fluoranthene	>sat	>sat
Fluorene	>sat	>sat
Indeno(1,2,3-cd)pyrene	>sat	>sat
Pyrene	>sat	>sat
Phenol	>sat	>sat
Mercury, methyl	>sat	>sat
Mercury, elemental	>sat	>sat
Naphthalene	>sat	>sat
1,1,1,2-Tetrachloroethane	278	768
1,1,2,2-Tetrachloroethane	718	1720
Carbon tetrachloride	7.34	19
Chlorobenzene (mono)	>sat	>sat
TPH aliphatic C5-C6	>sat	>sat
TPH aromatic C5-C7	71	152

Notes

- Where the lower of the vapour or aqueous saturation limits have been exceeded by the RTC calculated, the hazard quotient is considered to be less than 1 and as such >sat has been presented
- Xylene - the lowest RTC of the three isomers has been presented. Users must consider total exposure from all xylene isomers and not consider them in isolation
- TPH >C16 are not considered to be volatile according to TPHCWG. Consequently the inhalation of vapour pathways have not been considered and therefore no RTC value has been presented here
- "None" indicates theoretical RBSL greater than solubility limit
- In the S106 only one value was presented for 1,2-dichloroethene of 91 mg/kg
- 'Total' TPH RBSL derived for an area of development, based on individual RBSL and available mass fraction TPH data in soil at time of derivation, using the inverse weighted average approach
- Benzo(a)pyrene RBSL to be compared against sum of 16 US EPA Priority List PAHs using Toxicity Equivalence approach
- TPH aromatic C7-C8 is considered to comprise toluene only by Atkins
- No RTC was produced for total TPH as this will be considered further at validation stage
- Asbestos has not been considered here as it is being considered in a separate report
- Additivity for TPHs and PAHs to be undertaken in line with guidance in Atkins report 5041216-REM-RPT-000476
- The potential presence of free product should be assessed in accordance with information in the S106
- TPH aromatic C5-C7 is considered to comprise benzene only by Atkins
- Values for phenol are calculated to be protective of dermal effects in line with the approach used by the Environment Agency to derive the commercial phenol SGV

Appendix B. Exploratory Hole Logs

[illegible]

Logged NK Checked AP	Start 04/03/2015 End 04/03/2015	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 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 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. Frequent rootlets. (VO = 0,0)	0.40		
			2 Grey sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.60)		
1.50	ES 2		3 Grey mottled black sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 4,3)	1.00		
			EXPLORATORY HOLE ENDS AT 1.90 m	1.90		
		</				

Logged NK Checked AP	Start 04/03/2015 End 04/03/2015	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 2.00 m A B C D E		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 orangish brown slightly gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Rare rootlets. (VO = 0,0)	(1.30)		
1.50	ES 2		2 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 = 4,3)	1.30 (0.80)		
			EXPLORATORY HOLE ENDS AT 2.10 m	2.10		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4814/04/2015 17:07:10 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2231 Sheet 1 of 1	

Trial Pit Log



Logged NK Checked AP		Start 05/03/2015 End 05/03/2015	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 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 Soft orangish brown slightly gravelly SILT 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)				(0.90)		
1.50	ES 2		2 Very soft bluish grey mottled black slightly gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded mostly tabular of sandstone. (VO = 4,3)				0.90 (0.70)		
			EXPLORATORY HOLE ENDS AT 1.60 m				1.60		
			1.60 m Bedrock						
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m)			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 (c) ESG www.esg.co.uk 426.4814/04/2015 17:07:13 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2232A Sheet 1 of 1		

Trial Pit Log



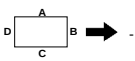
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Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)		(0.70)		
			2 (MADE GROUND) Yellowish brown silty sandy GRAVEL with high 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 = 0,0)		0.70 0.80		
			0.80 m Concrete. EXPLORATORY HOLE ENDS AT 0.80 m				
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m)			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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2233 Sheet 1 of 1		



Trial Pit Log

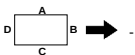


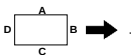
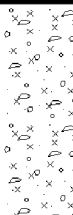
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Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Soft light brown mottled dark brown slightly sandy gravelly SILT with high cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded mostly tabular of sandstine and brick. Frequent rootlets. (VO = 0,0) 0.40 m Bedrock. EXPLORATORY HOLE ENDS AT 0.40 m			(0.40) 0.40		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4814/04/2015 17:07:22 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2258 Sheet 1 of 1		

Logged NK Checked AP		Start 05/03/2015 End 05/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.2m 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
		*	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 mostly tabular of sandstone. Frequent rootlets. (VO = 0.0) 0.20 m Bedrock. — EXPLORATORY HOLE ENDS AT 0.20 m			0.20		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4814/04/2015 17:07:25 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2259 Sheet 1 of 1		

Trial Pit Log

Logged NK Checked AP		Start 20/01/2015 End 20/01/2015	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 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. Cobbles are subangular to subrounded of sandstone. Frequent rootlets. (VO = 0,0)	0.40		
			2 Soft orangish brown gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. Occasional rootlets. (VO = 0,0)	(0.70)		
1.50	ES 2		3 Brown mottled light brown slightly silty gravelly fine to medium SAND 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)	1.10		
			EXPLORATORY HOLE ENDS AT 1.80 m 1.80 m Bedrock	1.80		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:35:02			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2260 Sheet 1 of 1		

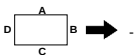
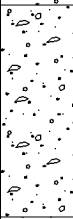
Logged NK Checked AP	Start 22/01/2015 End 22/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.9m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m 		Ground Level Coordinates National Grid Chainage	-	-	-
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft orangish brown mottled brown gravelly SILT 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)			(0.90)		
1.50	ES 2		2 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)		
			EXPLORATORY HOLE ENDS AT 1.90 m 1.90 m Bedrock			1.90		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4823/03/2015 12:30:36 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2261 Sheet 1 of 1		

Logged NK Checked AP		Start 20/01/2015 End 20/01/2015	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 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 Soft orangish brown gravelly SILT 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) 0.70 m Bedrock EXPLORATORY HOLE ENDS AT 0.70 m			(0.70)		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2262 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 20/01/2015 End 20/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.7m 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 Orangish brown gravelly silty, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. Occasional roots and rootlets. (VO = 0,0)				(0.70)		
			EXPLORATORY HOLE ENDS AT 0.70 m				0.70		
			0.70 m Grey weathered bedrock.						
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 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. (c) ESG www.esg.co.uk 426.4805/03/2015 14:35:09			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2263 Sheet 1 of 1		

Logged NK Checked AP		Start 05/03/2015 End 05/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.7m 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 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. Occasional gravel sized pockets of orange medium sand. Rare rootlets. (VO = 0,0)			(1.00)		
1.50	ES 2		2 Bluish grey mottled black 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 = 4,3)			1.00 (0.70)		
			1.70 m Bedrock..... EXPLORATORY HOLE ENDS AT 1.70 m			1.70		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m)			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 (c) ESG www.esg.co.uk 426.4814/04/2015 17:07:28 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2293 Sheet 1 of 1		

Trial Pit Log

Logged NK Checked AP	Start 20/01/2015 End 20/01/2015	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 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 Soft 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 rootlets. (VO = 0,0)	(1.00)		
1.50	ES 2		2 Very soft grey mottled black and light brown 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. (VO = 3,3)	(1.20)		
			EXPLORATORY HOLE ENDS AT 2.20 m	2.20		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:35:13			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2294 Sheet 1 of 1		

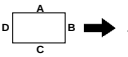
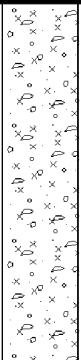
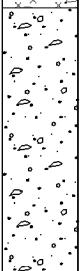
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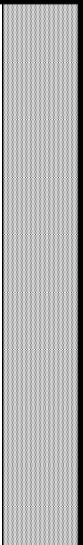
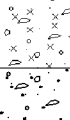
Logged NK Checked AP	Start 20/01/2015 End 20/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.7m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m A D C B ➔	Ground Level Coordinates National Grid Chainage	- - -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Very soft 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. Rare rootlets. (VO = 3,2)	(0.60)		
1.50	ES 2		2 Grey 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. (VO = 3,3)	0.60 (1.10)		
			EXPLORATORY HOLE ENDS AT 1.70 m	1.70		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:35:20 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2296 Sheet 1 of 1		

Logged NK Checked AP		Start 20/01/2015 End 20/01/2015		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 B →		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 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. Rare rootlets. (VO = 0,0)					(1.30)		
1.50	ES 2		2 Grey mottled black 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 mostly tabular of sandstone. (VO = 3,2)					1.30 (0.70)		
			EXPLORATORY HOLE ENDS AT 2.00 m					2.00		

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Trial Pit Log

Logged NK Checked AP		Start 20/01/2015 End 20/01/2015	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 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
Depth	Type & No.	Date Records	Description			
0.50	ES 1		1 Soft light brown very 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 rootlets. (VO = 0,0)	(1.20)		
1.50	ES 2		2 Blackish grey 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 = 3,2)	1.20 (0.90)		
			EXPLORATORY HOLE ENDS AT 2.10 m	2.10		
			2.10 m Bedrock			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m)			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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2309 Sheet 1 of 1		

Logged NK Checked AP	Start 20/01/2015 End 20/01/2015	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 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 Soft light 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. Occasional rootlets. (VO = 0,0)	0.40 (0.40)		
			2 Soft 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 = 3,1)	0.60 (0.60)		
1.50	ES 2		3 Blackish 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 = 3,3)	1.00 (0.80)		
			EXPLORATORY HOLE ENDS AT 1.80 m	1.80		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m)			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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:35:42 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2310 Sheet 1 of 1	

Trial Pit Log



Logged NK Checked AP	Start 20/01/2015 End 20/01/2015	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 	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 slightly sandy 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 rootlets. (VO = 0,0)	(1.10)		
1.50	ES 2		2 Blackish 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 = 3,3)	1.10 (0.90)		
			EXPLORATORY HOLE ENDS AT 2.00 m	2.00		
			2.00 m Bedrock			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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		Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2311 Sheet 1 of 1	



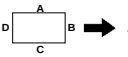
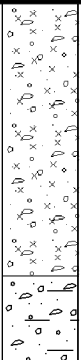
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Trial Pit Log



Logged AW Checked AP		Start 20/01/2015 End 20/01/2015	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 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 Orange gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 0,0) 0.00-0.50 m Moderate roots and rootlets.				(1.00)		
			EXPLORATORY HOLE ENDS AT 1.00 m 1.00 m Grey weathered bedrock.				1.00		
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:35:50			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2313 Sheet 1 of 1		

Trial Pit Log

Logged AW Checked AP		Start 20/01/2015 End 20/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.2m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
Depth	Type & No.	Date Records	Description			
0.50	ES 1		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. Moderate roots and rootlets. (VO = 0,0)	(0.90)		
1.00	ES 2		2 Bluish 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 = 4,3)	0.90 (0.30)		
			EXPLORATORY HOLE ENDS AT 1.20 m 1.20 m Grey weathered bedrock.	1.20		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:35:55 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2315 Sheet 1 of 1		

Logged NK Checked AP		Start 20/01/2015 End 20/01/2015		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 B C D E		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 mottled 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. occasional rootlets. (VO = 0,0)		0.40					
1.50		ES 2				2 Grey mottled black 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 = 3,3)		(1.90)					
						EXPLORATORY HOLE ENDS AT 2.30 m		2.30					
Depth		Type & No.		Records Date									
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:36:01						Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited						Trial Pit TPE2341 Sheet 1 of 1	

Trial Pit Log

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Logged AW	Start 20/01/2015	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 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 Orange slightly gravelly SILT with low cobble content. gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. Moderate roots and rootlets. (VO = 0,0)					0.30		

Trial Pit Log

Logged AW Checked AP	Start 20/01/2015 End 20/01/2015	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 	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 slightly gravelly sandy SILT 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. Occasional roots and rootlets. (VO = 0,0)	(1.10)		
1.50	ES 2		2 Bluish grey sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 4,3)	1.10 (0.50)		
			EXPLORATORY HOLE ENDS AT 1.60 m 1.60 m Grey weathered bedrock.	1.60		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:36:17			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2346 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 20/01/2015 End 20/01/2015	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 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 Yellowish brown gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Moderate roots and rootlets. (VO = 0,0)		(1.00)			
1.50	ES 2		2 Bluish grey sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 4,4)		1.00 (0.70)			
			EXPLORATORY HOLE ENDS AT 1.70 m		1.70			
			1.70 m Grey weathered bedrock.					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:36:21 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2347 Sheet 1 of 1			

Trial Pit Log



Logged AW Checked AP		Start 20/01/2015 End 20/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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 gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 0,0)	(0.40)		
			EXPLORATORY HOLE ENDS AT 0.40 m	0.40		
			0.40 m Grey weathered bedrock.			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 No Samples Obtainted.	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. (c) ESG www.esg.co.uk 426.4805/03/2015 14:36:27			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2365 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 20/01/2015 End 20/01/2015	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 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 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)			(1.20)		
1.50	ES 2		2 Greyish brown sandy clayey 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 = 2,2)			1.20 (0.40)		
			EXPLORATORY HOLE ENDS AT 1.60 m			1.60		
			1.60 m Grey weathered bedrock.					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:36:32			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2366 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 20/01/2015 End 20/01/2015	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 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 Greyish brown slightly gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subrounded of sandstone. Moderate roots and rootlets. (VO = 3,3)				(0.90)		
1.50	ES 2		2 Bluish 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 = 4,4)				0.90 (0.90)		
			EXPLORATORY HOLE ENDS AT 1.80 m				1.80		
			1.80 m Grey weathered bedrock.						
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 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. (c) ESG www.esg.co.uk 426.4805/03/2015 14:36:35			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2367 Sheet 1 of 1		

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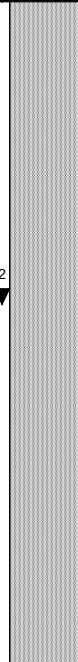
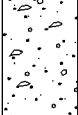
Trial Pit Log



Logged AW Checked AP		Start 20/01/2015 End 20/01/2015	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 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 Yellowish brown gravelly, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. Moderate roots and rootlets. (VO = 0,0)		(0.90)			
1.50	ES 2		2 Bluish grey sandy clayey 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 = 4,4)		0.90 (0.90)			
			EXPLORATORY HOLE ENDS AT 1.80 m		1.80			
			1.80 m Grey weathered bedrock.					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:36:43 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2369 Sheet 1 of 1		

Trial Pit Log

Logged AW Checked AP		Start 20/01/2015 End 20/01/2015	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 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, Level, (Thickness)		
Depth	Type & No.	Date Records	Description	Depth, Level, (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded of sandstone. Moderate roots and rootlets. (VO = 0,0)	0.30		
1.50	ES 2		2 Grey sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to medium. Cobbles are subrounded of sandstone. (VO = 3,3)	1.70		
			EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Grey weathered bedrock.	2.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:36:49			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2371 Sheet 1 of 1		

Logged NK Checked AP		Start 21/01/2015 End 21/01/2015		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 A B C D E		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 orangish brown slightly sandy 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 rootlets. (VO = 0,0)		0.40			
1.50		ES 2				2 Bluish grey mottled black 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 = 3,3)		(1.80)			
						EXPLORATORY HOLE ENDS AT 2.20 m		2.20			
Depth		Type & No.		Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 2 1.00 Heavy seepage all sides.						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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:36:52 						Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2402 Sheet 1 of 1	

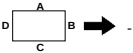
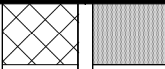
Logged NK Checked AP		Start 21/01/2015 End 21/01/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D B →		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata							
Depth	Type & No.	Date Records	Description					Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft brown mottled orangish brown slightly sandy 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 rootlets. (VO = 0,0)					0.30		
1.50	ES 2		2 Light 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 = 3,3)					1.90		
			EXPLORATORY HOLE ENDS AT 2.20 m					2.20		

Logged NK Checked AP		Start 21/01/2015 End 21/01/2015	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			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft light brown slightly sandy 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 rootlets. (VO = 0,0)			0.40		
1.50	ES 2		2 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. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)			1.70		
			EXPLORATORY HOLE ENDS AT 2.10 m			2.10		
			2.10 m Bedrock					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m)			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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:36:59			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2405 Sheet 1 of 1		

Logged NK Checked AP		Start 21/01/2015 End 21/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on concrete.	Dimensions and Orientation Width 1.00 m Length 2.00 m A 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 slightly 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. Occasional rootlets. (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 Post Strike Behaviour (m)			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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:37:03 ESG			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2406 Sheet 1 of 1	

Trial Pit Log

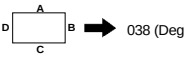


Logged NK Checked AP		Start 21/01/2015 End 21/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated on concrete.	Dimensions and Orientation Width 1.00 m Length 2.00 m 	Ground Level - Coordinates - National Grid - Chainage -
Samples and Tests			Strata		
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, concrete and metal. Frequent rootlets. (VO = 0,0) EXPLORATORY HOLE ENDS AT 0.20 m	0.20 Concrete.	
Depth	Type & No.	Records Date			
Groundwater Entries No. Struck Post Strike Behaviour (m) 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2449 Sheet 1 of 1	



[illegible]

Trial Pit Log

Logged JH Checked AP		Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.0m 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, Level (Thickness)	Legend	Backfill/ Instruments
Depth	Type & No.	Date Records	Description			
0.50	ES 1		1 (MADE GROUND) Black slightly sandy, fine to coarse angular to subrounded GRAVEL of clinker and slag. sand is fine to coarse of ash. (VO = 0,0)	0.20		
			2 Brownish grey slightly sandy clayey, fine to coarse angular to subrounded GRAVEL of sandstone with low cobble content. sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(1.00)		
1.50	ES 2		3 Firm greyish brown slightly sandy slightly gravelly CLAY. Gravel is fine to coarse, subangular to rounded of sandstone. sand is fine to coarse. Occasional black oil staining. (VO = 2,2)	1.20		
2.50	ES 3					
3.50	ES 4					
4.50	ES 5					
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						

Trial Pit Log



Logged JH Checked AP		Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.1m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D 080 (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) Dark brownish grey slightly sandy clayey, fine to coarse subangular to rounded GRAVEL of sandstone, brick and concrete with low cobble content. Cobbles are subangular to well rounded of sandstone. Occasional black bands of oil stained sand and clay. (VO = 1,0)			(4.10)		
1.50	ES 2							
2.50	ES 3							
3.50	ES 4							
			EXPLORATORY HOLE ENDS AT 4.10 m			4.10		
			4.10 m Bedrock					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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. (c) ESG www.esg.co.uk 426.4810/03/2015 15:52:26			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2494 Sheet 1 of 1		

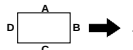
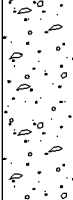
Logged AW Checked AP		Start 22/01/2015 End 22/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.9m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C →		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange slightly gravelly SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Occasional roots and rootlets. (VO = 0,0)		0.30		
			2 Yellowish brown gravelly, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 0,0)				
			EXPLORATORY HOLE ENDS AT 0.90 m		0.90		
			0.90 m Grey weathered bedrock.				

Trial Pit Log



Logged AW Checked AP		Start 22/01/2015 End 22/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D B →		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 slightly gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional roots and rootlets. (VO = 0,0) 2 Yellowish brown 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 occasionally tabular of sandstone. (VO = 1,1)				0.30 (0.30)		
			EXPLORATORY HOLE ENDS AT 1.30 m				1.30 (1.00)		
			1.30 m Grey weathered bedrock.						
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2496 Sheet 1 of 1		



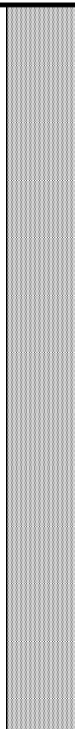
Logged AW	Start 22/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange slightly gravelly SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Occasional roots and rootlets. (VO = 0,0)	(0.30)		
			2 Yellowish brown 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 = 0,0)	(0.70)		
			EXPLORATORY HOLE ENDS AT 1.00 m	1.00		
				1.00 m Grey weathered bedrock.		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2497 Sheet 1 of 1

Trial Pit Log

Logged NK Checked AP	Start 27/01/2015 End 27/01/2015	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 	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 and concrete. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 0,0)	(1.10)		
1.50	ES 2		2 (MADE GROUND) Firm grey sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded of sandstone, concrete and metal. (VO = 2,2)	1.10		
2.50	ES 3			(2.20)		
3.50	ES 4		3 Soft 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)	3.30		
			EXPLORATORY HOLE ENDS AT 4.20 m 4.20 m Bedrock	4.20		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 10:20:18			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2521 Sheet 1 of 1	

Trial Pit Log

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Logged NK Checked AP		Start 28/01/2015 End 28/01/2015		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 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) 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, concrete and brick. Rare rootlets. (VO = 0,0)				(2.40)		
1.50	ES 2								
			EXPLORATORY HOLE ENDS AT 2.40 m				2.40		
							</		

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[illegible]

Logged AJ Checked AP	Start 27/01/2015 End 27/01/2015	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 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 Brown sandy clayey subangular tabular, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular tabular of sandstone. (VO = 1,1)	(2.00)		
1.60	ES 2					
			EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Weathered bedrock.	2.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 10:20:21			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2526 Sheet 1 of 1	

Trial Pit Log



Logged AJ Checked AP		Start 28/01/2015 End 28/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.5m 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 tabular, fine to coarse GRAVEL of sandstone and occasional concrete with medium cobble content. Cobbles are subangular tabular of sandstone and occasional concrete. (VO = 1,1)		(1.70)		
1.80	ES 2		2 Soft to firm grey gravelly CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)		1.70 (0.60)		
2.50	ES 3		3 Brownish grey subangular tabular COBBLES of sandstone with much subangular tabular fine to coarse gravel of sandstone. (VO = 1,1) 2.50 m Bedrock. EXPLORATORY HOLE ENDS AT 2.50 m		2.30 2.50		
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.40 Seepage			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 (c) ESG www.esg.co.uk 426.4809/03/2015 10:13:28			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2527 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 27/01/2015 End 27/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.6m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D → 000 (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 Brown sandy clayey subangular tabular, fine to coarse GRAVEL of sandstone with high subangular tabular cobble content of sandstone. (VO = 1,1)	(0.60)			
			EXPLORATORY HOLE ENDS AT 0.60 m	0.60			
			0.60 m Weathered bedrock.				
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 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. (c) ESG www.esg.co.uk 426.4805/03/2015 10:20:24			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2528 Sheet 1 of 1	

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Trial Pit Log



Logged JH Checked AP		Start 18/02/2015 End 18/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.0m Terminated on bedrock.	Dimensions and Orientation Width 116.0 m Length 3.80 m A B C D → 029 (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) Dark brownish grey slightly sandy slightly clayey, fine to coarse angular to subrounded GRAVEL of sandstone and rare brick. Sand is fine to coarse. Rare metal bar fragments. (VO = 0,0)	(1.00)				
1.30	ES 2		2 Firm dark brownish grey slightly clayey gravelly SILT. Gravel is fine to coarse, angular to subrounded of sandstone. Occasional subangular to rounded cobbles of sandstone. Black pockets of oil stained sand. (VO = 2,1)	1.00 (0.90)				
2.60	ES 3		3 Light orangish brown sandy slightly clayey, fine to coarse subangular to subrounded GRAVEL of sandstone. Sand is fine to coarse. Rare black oil staining. (VO = 1,0)	1.90 (1.10)				
			EXPLORATORY HOLE ENDS AT 3.00 m	3.00				
			3.00 m Bedrock					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4817/03/2015 14:21:44			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2530 Sheet 1 of 1		

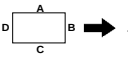
Trial Pit Log



Logged JH Checked AP		Start 18/02/2015 End 18/02/2015		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 1.80 m Length 3.50 m A B C D 019 (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) Dark greyish brown slightly sandy clayey, fine to coarse subangular to subrounded GRAVEL of sandstone, ash and clinker. Sand is fine to coarse. Occasional subrounded cobbles of sandstone. Occasional metal bar fragments. (VO = 0,1)				(1.80)			
1.50	ES 2									
2.50	ES 3		2 (MADE GROUND) Dark brown slightly sandy clayey fine to coarse angular to subrounded GRAVEL of sandstone and occasional brick. Sand is fine to coarse. Occasional cobbles of sandstone angular to subrounded. (VO = 0,0)				1.80			
3.50	ES 4									
4.50	ES 5						(3.70)			
Depth	Type & No.	Records Date	Stratum continues to 5.50 m							
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)				Stability Collapse on face A. 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 (c) ESG www.esg.co.uk 426.4817/03/2015 14:21:49			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2531 Sheet 1 of 2			

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Trial Pit Log

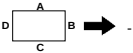
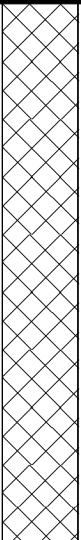
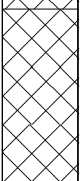
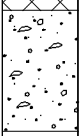
Logged AW Checked AP		Start 22/01/2015 End 22/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.7m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
Depth	Type & No.	Date Records	Description			
0.50	ES 1		1 Orange slightly gravelly slightly sandy SILT 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 = 0,0)	0.00-0.50 m Occasional roots and rootlets.	(1.10)	
1.50	ES 2		2 Bluish grey 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 occasionally tabular of sandstone. (VO = 4,3)		1.10 (0.60)	
			EXPLORATORY HOLE ENDS AT 1.70 m	1.70 m Grey weathered bedrock.	1.70	
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 10:20:38 			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2538 Sheet 1 of 1	

Logged AJ Checked AP		Start 31/03/2015 End 31/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit GL to 1.60m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D B →		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 Orangish brown gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 0,0)	(1.60)			
1.50	ES 2			1.60			
			EXPLORATORY HOLE ENDS AT 1.60 m	1.60 m Bedrock.			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Dry, 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 (c) ESG www.esg.co.uk 426.4814/04/2015 11:41:35			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2542 Sheet 1 of 1		

Logged AJ Checked AP	Start 31/03/2015 End 31/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit GL to 1.60m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A D C B ➔	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 Orangish brown gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 0,0)	(1.60)		
1.50	ES 2			1.60		
			EXPLORATORY HOLE ENDS AT 1.60 m	1.60 m Bedrock		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Dry, 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 (c) ESG www.esg.co.uk 426.4814/04/2015 11:41:45 ESG			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2543 Sheet 1 of 1	

Trial Pit Log



Logged NK Checked AP		Start 27/01/2015 End 27/01/2015	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			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
1.00	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 and concrete. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 0,0)		(1.80)		
2.00	ES 2		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 and concrete. Cobbles are subangular to subrounded of sandstone and concrete. (VO = 1,1)		1.80 (0.60)		
2.50	ES 3		3 Light brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)		2.40 (0.40)		
			EXPLORATORY HOLE ENDS AT 2.80 m 2.80 m Bedrock.		2.80		
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2570 Sheet 1 of 1	



Trial Pit Log



Logged NK Checked AP		Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated due to collapse.	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 Yellowish brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. Occasional rootlets. (VO = 0,0) EXPLORATORY HOLE ENDS AT 0.40 m	(0.40) 0.40			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 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. (c) ESG www.esg.co.uk 426.4819/02/2015 14:58:10			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2571 Sheet 1 of 1		

Logged AJ Checked AP	Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.0m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A 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. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0)			
1.50	ES 2			(3.00)		
2.50	ES 3					
3.50	ES 4		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. (VO = 0,0)	3.00		
4.50	ES 5			(2.00)		
Depth	Type & No.	Records Date	EXPLORATORY HOLE ENDS AT 5.00 m			
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4810/03/2015 15:52:56 ESG			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2572 Sheet 1 of 1	

Logged NK Checked AP	Start 28/01/2015 End 28/01/2015	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 1.50 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) 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. Rare plastic fragments. (VO = 0,0)	(1.40)		
1.50	ES 2		2 (MADE GROUND) Soft grey sandy gravelly SILT with high 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 = 4,1)	1.40 (0.40)		
			1.80 m Bedrock.	1.80		
			EXPLORATORY HOLE ENDS AT 1.80 m			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m)			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 (c) ESG www.esg.co.uk 426.4809/03/2015 10:13:41 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2573 Sheet 1 of 1	

Trial Pit Log

Logged AJ Checked AP		Start 27/01/2015 End 27/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.5m 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, Level/ (Thickness) Legend Backfill/ Instruments		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy clayey subangular tabular, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular tabular of sandstone and occasional brick. Frequent large timber fragments. (VO = 1,1)	(0.90)		
1.20	ES 2		2 (MADE GROUND) Light brown gravelly, fine to coarse SAND. Gravel is subangular to subrounded of sandstone. (VO = 0,1)	0.90 (0.40)		
2.10	ES 3		3 (MADE GROUND) Grey sandy clayey subangular tabular, fine to coarse GRAVEL of sandstone and occasional brick with medium cobble content. Cobbles are subangular of tabular sandstone and occasional brick. (VO = 2,2)	1.30 (1.00)		
2.40	ES 4		4 Brownish grey subangular tabular GRAVEL of sandstone with high subangular tabular cobble content of sandstone. (VO = 0,0)	2.30 2.50		
			EXPLORATORY HOLE ENDS AT 2.50 m 2.50 m Weathered bedrock.			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 10:21:06			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2574 Sheet 1 of 1		

Trial Pit Log

Logged AJ Checked AP		Start 27/01/2015 End 27/01/2015	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 	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. Occasional metal fragments. (VO = 1,1)			
1.50	ES 2			(3.00)		
2.50	ES 3					
3.30	ES 4		2 Light brown and grey sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to rounded of sandstone. (VO = 1,1)	3.00 (0.50)		
			3 Brown sandy slightly clayey subangular tabular GRAVEL of sandstone with high cobble content. Cobbles are subangular tabular of sandstone. (VO = 1,1)	3.50 (0.50)		
4.00	ES 5		EXPLORATORY HOLE ENDS AT 4.00 m 4.00 m Weathered bedrock.	4.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Unstable 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2575 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 27/01/2015 End 27/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.7m Terminated on bedrock.	Dimensions and Orientation Width 1.60 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 subrounded, fine to coarse GRAVEL of sandstone and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone and concrete. (VO = 1,1)		(1.70)		
1.70	ES 2		EXPLORATORY HOLE ENDS AT 1.70 m 1.70 m Weathered bedrock.		1.70		
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 10:21:16			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2576 Sheet 1 of 1	

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Trial Pit Log



Logged JH Checked AP		Start 18/02/2015 End 18/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.3m 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			Strata	Depth, Level/ (Thickness) Legend Backfill/ Instruments		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark grey brown slightly sandy clayey, fine to coarse subangular to rounded GRAVEL of sandstone, brick and clinker. Sand is fine to coarse. Occasional subangular to rounded cobbles of sandstone and brick. (VO = 0,0)	(1.90)		
1.50	ES 2			1.90		
			2 (MADE GROUND) Firm dark grey slightly silty slightly gravelly CLAY. Gravel is fine to coarse angular to subrounded of sandstone. Occasional subangular to rounded cobbles of sandstone. (VO = 0,0)	(0.50)		
2.50	ES 3		3 (MADE GROUND) Firm dark grey brown sandy slightly gravelly CLAY. Gravel is fine to coarse subangular to rounded of sandstone and brick. Sand is fine to coarse. Occasional cobbles of subrounded to well rounded of sandstone. (VO = 0,1)	2.40		
3.50	ES 4					
4.50	ES 5			(2.90)		
Depth	Type & No.	Records Date	Stratum continues to 5.30 m			
Groundwater Entries No. Struck Post Strike Behaviour (m) 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2578 Sheet 1 of 2	

Trial Pit Log

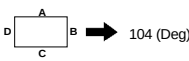


Logged JH Checked AP		Start 18/02/2015 End 18/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.3m Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m A D-----B C ➔ 150 (Deg)		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
			3 (MADE GROUND) Firm dark grey brown sandy slightly gravelly CLAY. Gravel is fine to coarse subangular to rounded of sandstone and brick. Sand is fine to coarse. Occasional cobbles of subrounded to well rounded of sandstone. (VO = 0,1) EXPLORATORY HOLE ENDS AT 5.30 m			5.30		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4817/03/2015 14:21:57 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2578 Sheet 2 of 2		

Trial Pit Log



Logged JH Checked AP		Start 18/02/2015 End 18/02/2015		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 B C D 104 (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) Dark grey brown slightly sandy clayey, fine to coarse subangular to rounded GRAVEL of sandstone and rare brick. Sand is fine to coarse. Occasional cobbles of sandstone and brick. Rare black oil stained sand. (VO = 1,1) 0.00-0.30 m Occasional metal bars.				(5.50)			
1.50	ES 2									
2.50	ES 3									
3.50	ES 4									
4.50	ES 5									
Depth	Type & No.	Records Date	Stratum continues to 5.50 m							
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4817/03/2015 14:22:03			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2579 Sheet 1 of 2			

Logged JH Checked AP		Start 18/02/2015 End 18/02/2015	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 		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 grey brown slightly sandy clayey, fine to coarse subangular to rounded GRAVEL of sandstone and rare brick. Sand is fine to coarse. Occasional cobbles of sandstone and brick. Rare black oil stained sand. (VO = 1,1)			5.50		
			EXPLORATORY HOLE ENDS AT 5.50 m					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4817/03/2015 14:22:04 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2579 Sheet 2 of 2		

Trial Pit Log



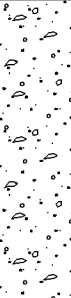
Logged JH Checked AP		Start 18/02/2015 End 18/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.2m Terminated on bedrock.		Dimensions and Orientation Width 1.70 m Length 3.50 m A B C D B → 042 (Deg)		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata							
Depth	Type & No.	Date Records	Description					Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown grey slightly sandy clayey, fine to coarse angular to subrounded GRAVEL of sandstone and occasional brick. Sand is fine to coarse. Occasional subangular to subrounded cobbles of sandstone. Rare black layers of oil stained sand. (VO = 2,1) 0.00-0.30 m Occasional metal bars.					(5.20)		
1.50	ES 2									
2.50	ES 3									
3.50	ES 4									
4.50	ES 5									
Depth	Type & No.	Records Date	Stratum continues to 5.20 m							
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)					Stability Collapse on face A 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 (c) ESG www.esg.co.uk 426.4817/03/2015 14:22:10			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2580 Sheet 1 of 2		

Trial Pit Log



Logged JH Checked AP		Start 18/02/2015 End 18/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.2m Terminated on bedrock.	Dimensions and Orientation Width 1.70 m Length 3.50 m A B C D 042 (Deg)	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 grey slightly sandy clayey, fine to coarse angular to subrounded GRAVEL of sandstone and occasional brick. Sand is fine to coarse. Occasional subangular to subrounded cobbles of sandstone. Rare black layers of oil stained sand. (VO = 2,1) 5.20 m Bedrock. EXPLORATORY HOLE ENDS AT 5.20 m		5.20		
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)		Stability Collapse on face A 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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2580 Sheet 2 of 2		



Logged NK Checked AP	Start 05/03/2015 End 05/03/2015	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 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 cobble sized pockets of soft orange silt. Rare rootlets. (VO = 0,0)	(1.00)		
1.50	ES 2		2 Grey mottled black 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 = 3,2)	1.00 (2.30)		
2.50	ES 3					
			EXPLORATORY HOLE ENDS AT 3.30 m	3.30		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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.			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2581 Sheet 1 of 1	

Logged AJ Checked AP	Start 31/03/2015 End 31/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.30m. 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
0.50	ES 1		1 (MADE GROUND) Orangish brown gravelly clayey fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. Rare metal fragments. (VO = 0,0)	(0.40)		
			2 Grey 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 = 3,3)	0.40 (0.90)		
			EXPLORATORY HOLE ENDS AT 1.30 m	1.30		
[Vertical scale markings]						
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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. (c) ESG www.esg.co.uk 426.4814/04/2015 11:41:53 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2588 Sheet 1 of 1	

Trial Pit Log



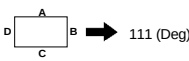
Logged AJ Checked AP		Start 31/03/2015 End 31/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit GL to 3.70m. Terminated on bedrock.	Dimensions and Orientation Width 3.50 m Length 1.60 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orangish brown gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse of sandstone. Occasional metal fragments. (VO = 0,0)			(2.00)		
1.50	ES 2							
2.50	ES 3		2 Grey sandy subangular to subrounded fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular to rounded of sandstone. (VO = 3,3)			2.00		
3.50	ES 4					(1.70)		
			EXPLORATORY HOLE ENDS AT 3.70 m			3.70		
			3.70 m Bedrock					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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. (c) ESG www.esg.co.uk 426.4814/04/2015 11:41:58 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2589 Sheet 1 of 1		

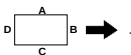
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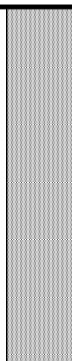
[illegible]

[illegible]

[illegible]

Logged JH Checked AP		Start 17/02/2015 End 17/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.6m 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 (MADE GROUND) Grey sandy slightly clayey, fine to coarse well angular to well rounded GRAVEL of sandstone and rare brick with low cobble content. Sand is fine to coarse. Cobbles are angular to well rounded of sandstone. Metal pipe (100mm diameter) and wood fragments. (VO = 0,0)				(0.60)		
			EXPLORATORY HOLE ENDS AT 0.60 m				0.60		
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 0.60 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 (c) ESG www.esg.co.uk 426.4810/03/2015 15:53:08 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2614 Sheet 1 of 1		

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 		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 clinker. Cobbles are subangular to subrounded of sandstone and clinker. (VO = 1,1) 0.70 m Bedrock. EXPLORATORY HOLE ENDS AT 0.70 m				(0.70) 0.70	 	
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4808/04/2015 13:15:38 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2615 Sheet 1 of 1		

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 1.20m. Terminated on concrete.		Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D E		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 low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)		(1.20)					
						EXPLORATORY HOLE ENDS AT 1.20 m		1.20 Concrete.					

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 2.20m. Terminated on concrete.	Dimensions and Orientation Width 2.00 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
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, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. Metal bars present throughout. (VO = 0,0)			(2.20)		
1.50	ES 2							
			EXPLORATORY HOLE ENDS AT 2.20 m			2.20		
			Concrete.					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4820/04/2015 15:00:22			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2619 Sheet 1 of 1		

Trial Pit Log



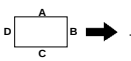
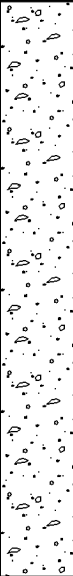
Logged NK Checked AP		Start 21/01/2015 End 21/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.1m Terminated on concrete.	Dimensions and Orientation Width 1.00 m Length 2.00 m A D-----B C →	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 Very soft light brown mottled black 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. Frequent rootlets. (VO = 2,2) 0.10 m Concrete. EXPLORATORY HOLE ENDS AT 0.10 m	0.10		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 0.10 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:37:37			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2624 Sheet 1 of 1		

Trial Pit Log



Logged NK Checked AP		Start 21/01/2015 End 21/01/2015	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			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Very soft orangish brown 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 sandstone. Rare rootlets. (VO = 0,0)			(1.40)		
1.50	ES 2		2 Bluish grey mottled black 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 = 3,3)			1.40 (0.60)		
			EXPLORATORY HOLE ENDS AT 2.00 m			2.00		
			2.00 m Bedrock					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:37:40			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2625 Sheet 1 of 1		

[illegible]

Logged NK Checked AP	Start 21/01/2015 End 21/01/2015	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 		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 mottled orangish 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. Rare rootlets. (VO = 0,0)	(1.90)	
1.50	ES 2				
			EXPLORATORY HOLE ENDS AT 1.90 m	1.90	
Depth	Type & No.	Records Date			
Groundwater Entries No. Struck Post Strike Behaviour (m) 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  (c) ESG www.esg.co.uk 426.4805\03\2015 14:37:47			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2627 Sheet 1 of 1	

Trial Pit Log



Logged AW Checked AP		Start 22/01/2015 End 22/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.7m 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 Yellowish brown gravelly slightly silty, 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 = 0,0)	(0.70)		
			EXPLORATORY HOLE ENDS AT 0.70 m	0.70		
			0.70 m Grey weathered bedrock.			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2628 Sheet 1 of 1		



Logged JH Checked AP	Start 31/03/2015 End 31/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.00m. Unable to progress beyond cobbles.	Dimensions and Orientation Width 1.60 m Length 3.50 m A 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 orangey brown slightly gravelly sandy 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)	(2.00)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 2.00 m	2.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 ESG www.esg.co.uk 426.4814/04/2015 11:42:07			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2637A Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 22/01/2015 End 22/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.8m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D B →		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 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)			(0.80)		
			EXPLORATORY HOLE ENDS AT 0.80 m			0.80		
			0.80 m Grey weathered bedrock.					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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. (c) ESG www.esg.co.uk 426.4805/03/2015 10:21:38			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2638 Sheet 1 of 1		

Trial Pit Log

Logged NK Checked AP		Start 27/01/2015 End 27/01/2015	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			Strata	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
Depth	Type & No.	Date Records	Description			
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, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 0,0)	0.40		
			2 Soft 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. Frequent rootlets. (VO = 2,2)	(0.80)		
1.50	ES 2		3 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. (VO = 0,0)	1.20		
				(0.90)		
			EXPLORATORY HOLE ENDS AT 2.10 m	2.10		
			2.10 m Bedrock			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m)			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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2661 Sheet 1 of 1		

Logged NK Checked AP		Start 27/01/2015 End 27/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated due to cable.	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
0.50	ES 1		1 (MADE GROUND) Grey silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, clinker and concrete. Cobbles are subangular to subrounded of sandstone, concrete and brick. Occasional rootlets. (VO = 2,2)			(1.30)	
			EXPLORATORY HOLE ENDS AT 1.30 m			1.30	
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2662 Sheet 1 of 1	

Trial Pit Log



Logged AJ Checked AP		Start 28/01/2015 End 28/01/2015	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		
0.50	ES 1		1 (MADE GROUND) Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and occasional concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone and occasional concrete. Occasional metal and timber fragments. (VO = 1,1)	(2.80)				
1.50	ES 2							
2.90	ES 3		2 Dark grey stained layer of sandy clayey peaty subangular, fine to coarse GRAVEL. Sand is fine to coarse. (VO = 3,3)	2.80				
			2 Soft brownish orange sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,1)	3.00				
3.50	ES 4			(0.80)				
			3 Brown sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are subrounded to rounded of sandstone. (VO = 0,0)	3.80				
4.20	ES 5		EXPLORATORY HOLE ENDS AT 4.20 m 4.20 m Bedrock	4.20				
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.00 Seepage from face A.			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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2663 Sheet 1 of 1			



Trial Pit Log



Logged AJ Checked AP		Start 27/01/2015 End 27/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.7m Terminated on bedrock.	Dimensions and Orientation Width 1.60 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) Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, concrete and brick with medium cobble content. Cobbles are subangular to subrounded of sandstone, concrete and brick. Frequent rebar fragments. (VO = 0,0)			(1.70)		
1.60	ES 2					EXPLORATORY HOLE ENDS AT 1.70 m		
			1.70 m Bedrock					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2664 Sheet 1 of 1		



Logged NK Checked AP		Start 28/01/2015 End 28/01/2015	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 1.50 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) 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. Rare rootlets. (VO = 0,0)		(1.30)	
			EXPLORATORY HOLE ENDS AT 1.30 m		1.30	
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4809/03/2015 10:13:53 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2665 Sheet 1 of 1	

Trial Pit Log



Logged AJ Checked AP		Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.8m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D B →		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 to high cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional pockets of hydrocarbon staining. Occasional metal and wood fragments. (VO = 2,1)			(2.50)		
1.50	ES 2							
2.60	ES 3		2 Brown sandy subangular to subrounded tabular COBBLES of sandstone with much subangular to subrounded, fine to coarse gravel of sandstone. (VO = 0,0)			2.50 (0.30)		
			EXPLORATORY HOLE ENDS AT 2.80 m 2.80 m Bedrock.			2.80		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4810/03/2015 15:53:13			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2666 Sheet 1 of 1		

Logged AJ Checked AP	Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D B →	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. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional metal fragments. (VO = 1,1)	(1.80)		
1.50	ES 2			1.80		
			2 Brown sandy subangular to subrounded tabular COBBLES of sandstone with much subangular to subrounded, fine to coarse tabular gravel of sandstone. (VO = 0,0)	(0.40)		
2.20	ES 3		EXPLORATORY HOLE ENDS AT 2.20 m	2.20		
			2.20 m Bedrock			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4810/03/2015 15:53:16			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2667 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 18/02/2015 End 18/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.5m 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
0.40	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 = 0,0)			(0.50)		
			EXPLORATORY HOLE ENDS AT 0.50 m 0.50 m Weathered sandstone bedrock.			0.50		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4817/03/2015 14:22:21			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2668 Sheet 1 of 1		

Scale 1:25 (c) ESG www.esg.co.uk 426.4817/03/2015 14:22:25 

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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 3.20m. 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			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 and brick. Cobbles are subangular to subrounded of sandstone and brick. Occasional cobble sized pockets of firm yellowish brown silt. Rare rootlets. (VO = 1,1)		(3.20)		
1.50	ES 2						
2.50	ES 3						
			EXPLORATORY HOLE ENDS AT 3.20 m		3.20		
			3.20 m Bedrock				
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 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. (c) ESG www.esg.co.uk 426.4808/04/2015 13.15.52			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2671 Sheet 1 of 1		

Logged AJ Checked AP	Start 18/02/2015 End 18/02/2015	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 E	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, frequently tabular GRAVEL of sandstone and rare brick with medium cobble content. Cobbles are subangular to subrounded of sandstone and rare brick. (VO = 0,1)	(4.20)		
1.50	ES 2					
2.50	ES 3					
3.50	ES 4					
4.20	ES 5					
			EXPLORATORY HOLE ENDS AT 4.20 m	4.20		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			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 (c) ESG www.esg.co.uk 426.4817/03/2015 14.22:34 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2672 Sheet 1 of 1	

Logged AW Checked AP	Start 21/01/2015 End 21/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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 Yellowish orange gravelly silty, fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 0,0)	(0.70)		
1.00	ES 2		2 Black gravelly slightly silty, 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)	(0.60)		
			EXPLORATORY HOLE ENDS AT 1.30 m 1.30 m Grey weathered bedrock.	1.30		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 14:37:51			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2673 Sheet 1 of 1	

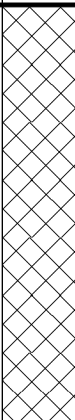
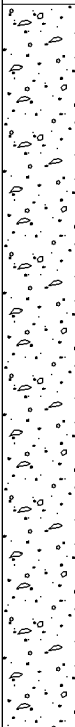
Trial Pit Log



Logged AW Checked AP		Start 21/01/2015 End 21/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated due to concrete and red brick base.		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) Orangish brown gravelly slightly sandy SILT with low 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. Moderate roots and rootlets. (VO = 0,0) EXPLORATORY HOLE ENDS AT 0.40 m			(0.40) 0.40		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2674 Sheet 1 of 1		



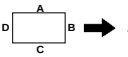
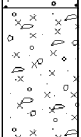
Logged A/W Checked A/P	Start 21/01/2015 End 21/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.1m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D B →		Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orangish brown gravelly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Sand is fine. Cobbles are subangular to subrounded of sandstone and brick. Occasional roots and rootlets. (VO = 0,0)	0.60		
1.50	ES 2		2 Soft greyish brown moderately stained black gravelly slightly sandy CLAY with low cobble content. Gravel is subangular to subrounded of sandstone. Sand is fine. Cobbles are subangular to subrounded of sandstone. (VO = 4,4)	1.50		
2.50	ES 3		3 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 = 3,3)	2.10		
			EXPLORATORY HOLE ENDS AT 3.10 m 3.10 m Grey weathered bedrock.	3.10		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 10:22:03			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2675 Sheet 1 of 1	

Logged NK Checked AP		Start 05/03/2015 End 05/03/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.4m 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 (MADE GROUND) 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, brick and concrete. Occasional rootlets. (VO = 0,0)				(1.40)		
1.50		ES 2		2 Very soft black mottled light grey gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 4,2)				1.40 (0.60)		
2.50		ES 3		3 Grey 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 = 3,3)				2.00 (2.40)		
3.50		ES 4								
				EXPLORATORY HOLE ENDS AT 4.40 m				4.40		
Depth		Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4814/04/2015 17.07.38 				Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2676 Sheet 1 of 1		

Trial Pit Log

Logged AW Checked AP	Start 21/01/2015 End 21/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.0m 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 Orange gravelly slightly sandy SILT 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. Occasional roots and rootlets. (VO = 0,0)	(0.70)		
1.50	ES 2		2 Soft to firm bluish grey occasionally stained black gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 4,3)	0.70		
2.50	ES 3					
3.50	ES 4			(4.30)		
4.50	ES 5					
Depth	Type & No.	Records Date	EXPLORATORY HOLE ENDS AT 5.00 m			
Groundwater Entries No. Struck Post Strike Behaviour (m) 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 (c) ESG www.esg.co.uk 426.4805/03/2015 10:22:06			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2677 Sheet 1 of 1	

Trial Pit Log

Logged NK Checked AP		Start 22/01/2015 End 22/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.3m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, Level/ (Thickness) Legend Backfill/ Instruments		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orangish 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. Rare rootlets. (VO = 0,0)	(1.20)		
1.50	ES 2		2 Soft grey mottled black very 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 = 3,3)	1.20		
2.50	ES 3					
3.50	ES 4			(3.10)		
			EXPLORATORY HOLE ENDS AT 4.30 m	4.30		
			4.30 m Bedrock			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour 1 2.00 Heavy seepage from C side.			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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2678 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 4.50m. 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			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Light brown subangular to subrounded BOULDERS of sandstone with a little clay. (VO = 0,0)	(0.90)			
1.50	ES 2		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 = 2,3)	0.90			
2.50	ES 3			(3.60)			
3.50	ES 4						
			EXPLORATORY HOLE ENDS AT 4.50 m	4.50			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2679A Sheet 1 of 1		

