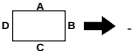
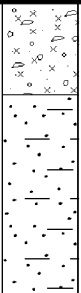


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Trial Pit Log



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 1.0m 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 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) 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 of sandstone. (VO = 4,3)	0.30 (0.30) 0.70 (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 TPE2681 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 		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)	(0.40)			
			2 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)	(0.40)			
			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 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 TPE2682 Sheet 1 of 1		



[illegible]

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 3.2m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 3.00 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 (MADE GROUND) Soft grey mottled black sandy gravly 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. and plastic fragments. (VO = 2,1)					(1.30)		
1.50	ES 2		2 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. Rare rootlets. (VO = 0,0)					1.30 (0.70)		
2.50	ES 3		3 Brown gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)					2.00 (1.20)		
			EXPLORATORY HOLE ENDS AT 3.20 m					3.20		

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 3.6m 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, 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 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 fragments. (VO = 0,1)	(1.50)		
1.60	ES 2		2 Dark grey to black sandy gravelly fibrous PEAT. Gravel is subangular to subrounded, fine to coarse of sandstone. Hydrocarbon staining. (VO = 3,3)	1.50 1.70		
2.50	ES 3		3 Brown sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are subrounded to rounded of sandstone. (VO = 0,0)	(1.90)		
3.60	ES 4		EXPLORATORY HOLE ENDS AT 3.60 m 3.60 m Bedrock.	3.60		
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 426.4809/03/2015 10:13:56			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2712 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 2.9m 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, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0)		(1.60)			
1.50	ES 2		2 (MADE GROUND) Light brown gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. Frequent rebar. (VO = 0,0)		1.60 (1.30)			
2.80	ES 3		EXPLORATORY HOLE ENDS AT 2.90 m		2.90			
			2.90 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 TPE2713 Sheet 1 of 1		



Trial Pit Log

PRELIMINARY

Logged NK Checked	Start 28/01/2015 End 28/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.0m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 1.50 m 		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Dark 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 metal. Rare rootlets. (VO = 0,0)	(0.90)			
1.50	ES 2		2 (MADE GROUND) Yellowish brown slightly gravelly fine to medium SAND with low cobble content. Gravel is subangular to subrounded of sandstone, quartz, shell fragments and limestone. Cobbles are subangular to subrounded of sandstone. (VO = 0,2)	0.90			
2.50	ES 3			(2.10)			
			EXPLORATORY HOLE ENDS AT 3.00 m 3.00 m Bedrock	3.00			
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 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 10:13:59			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2714 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 2.7m 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, 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 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 = 0,0)	(1.10)		
1.50	ES 2		2 Light brown gravelly, fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	1.10 (1.30)		
2.50	ES 3		3 Brown sandy subangular to subrounded tabular, fine to coarse GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded tabular of sandstone. (VO = 0,0)	2.40 (0.30)		
			2.70 m Bedrock.	2.70		
			EXPLORATORY HOLE ENDS AT 2.70 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2715 Sheet 1 of 1		

Trial Pit Log



Logged NK Checked AP		Start 05/01/2015 End 05/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.9m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 3.00 m A 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 gravelly SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Occasional rootlets. (VO = 0,0)			(0.80)		
1.50	ES 2		2 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, fine to coarse of sandstone. (VO = 1,0)			0.80 (1.10)		
			EXPLORATORY HOLE ENDS AT 1.90 m			1.90		
			1.90 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 TPE2716 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 2.0m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A D-----B C →	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy clayey subangular to well rounded, 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. Rare metal fragments. (VO = 0,0)	(2.00)		
1.70	ES 2			2.00		
			EXPLORATORY HOLE ENDS AT 2.00 m	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 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 15:53:29			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2717 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 1.1m 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 occasionally grey stained sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Rare wood and metal fragments. (VO = 2,2)		(1.00)		
1.10	ES 2		2 Brown subangular to subrounded tabular COBBLES of sandstone with much sandy subangular to subrounded, fine to coarse tabular gravel of sandstone. Sand is fine to coarse. (VO = 0,0) 1.10 m Bedrock. EXPLORATORY HOLE ENDS AT 1.10 m		1.00 1.10		
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 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 14:22:37			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2718 Sheet 1 of 1		

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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 5.0m Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Brown frequently dark grey stained sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Rare metal fragments. Rare pockets of peat. (VO = 2,2)	(5.00)			
1.50	ES 2						
2.50	ES 3						
3.50	ES 4						
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 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 14:22:40			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2720 Sheet 1 of 1	

Trial Pit Log



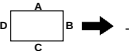
Logged AJ Checked AP		Start 18/02/2015 End 18/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.2m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level - Coordinates - National Grid - Chainage -		
Samples and Tests			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, rare brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, rare brick and concrete, 1 No boulder of concrete. (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 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 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 14:22:51 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2721 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 3.10m. Terminated on concrete.	Dimensions and Orientation Width 2.00 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone, brick and clinker. Cobbles are subangular to subrounded, tabular of sandstone. (VO = 0,0)			(3.10)		
1.50	ES 2							
2.50	ES 3							
			EXPLORATORY HOLE ENDS AT 3.10 m			3.10		
			3.10 m 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. (c) ESG www.esg.co.uk 426.4820/04/2015 15:00:30 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2722 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 0.8m Terminated due to water ingress.	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 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)	(0.80)	1 ▼	
			EXPLORATORY HOLE ENDS AT 0.80 m	0.80		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 0.60 Heavy flow causing flooding of pit.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Sunny	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4805/03/2015 10:22:37			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2724 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 0.4m Terminated due to collapse.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level Coordinates National Grid Chainage	- - - -
Samples and Tests			Strata		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend Backfill/ Instruments
		*	1 Brown gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to medium. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)	(0.40)	
			EXPLORATORY HOLE ENDS AT 0.40 m	0.40	
Depth	Type & No.	Records Date			
Groundwater Entries No. Struck Post Strike Behaviour (m)			Depth Related Remarks * From to (m)	Stability	Unstable
1 0.30 Heavy flow from possible pipe causing flooding.			0.00 0.40 No Samples Obtained.	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 10:22:40 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2725 Sheet 1 of 1	

Trial Pit Log

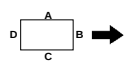
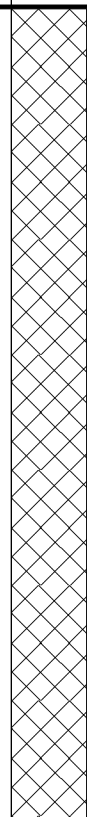
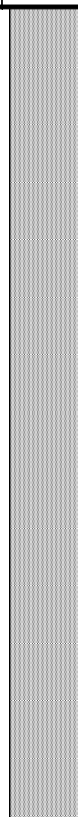


Logged AW Checked AP		Start 21/01/2015 End 21/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on grey concrete.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D B C	Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 Brown 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. Moderate roots and rootlets. (VO = 0,0) 0.30 m Grey 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) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 No Samples Obtained	Stability Stable Shoring None Weather Sunny		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4805/03/2015 10:22:44 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2726 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 2.3m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m 		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown gravelly slightly silty, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional roots and rootlets. (VO = 0,0)			0.60		
1.50	ES 2		2 Grey gravelly silty, fine SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,3)			(1.70)		
			EXPLORATORY HOLE ENDS AT 2.30 m			2.30		
			2.30 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 Shoring None Weather		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4805/03/2015 10:22:46 			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2727 Sheet 1 of 1		

[illegible]

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 2.60m Terminated on concrete.	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) Light brown clayey subangular to subrounded COBBLES and BOULDERS of sandstone. (VO = 0,0)	(2.60)		
1.50	ES 2					
2.50	ES 3					
			EXPLORATORY HOLE ENDS AT 2.60 m	2.60 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 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 ESG www.esg.co.uk 426.4820/04/2015 15:00:33			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2729 Sheet 1 of 1	

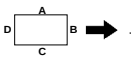
Logged AJ	Start 19/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.70m Terminated on concrete.	Dimensions and Orientation Width 1.60 m Length 3.50 m		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Light brown clayey subangular to subrounded COBBLES and BOULDERS of sandstone. (VO = 0,0)	(2.70)		
1.50	ES 2					
2.50	ES 3					
			EXPLORATORY HOLE ENDS AT 2.70 m	2.70		
			2.70 m 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 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 426.4820/04/2015 15:00:38			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2730 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 4.80m. Terminated at maximum reach of excavator.	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 Light brown subangular to subrounded BOULDERS of sandstone with a little clay. (VO = 0,0)			(2.10)		
1.50	ES 2							
2.50	ES 3		2 Grey sandy slightly clayey subangular to subrounded fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)			2.10		
3.50	ES 4					(2.70)		
4.50	ES 5							
			EXPLORATORY HOLE ENDS AT 4.80 m			4.80		
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 426.4820/04/2015 15:00:41			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2731 Sheet 1 of 1		

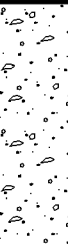
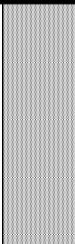
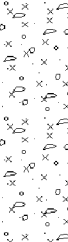
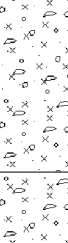
Logged NK Checked AP	Start 22/01/2015 End 22/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.00 m A B C D →		Ground Level Coordinates National Grid Chainage	- - -	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Soft light brown mottled 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)	(0.90)			
1.50	ES 2		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. Cobbels are subangular to subrounded of sandstone. Rare rootlets. (VO = 3,3)	0.90 (1.20)			
			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 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 10:22:53			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2732 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 2.4m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length - 	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. Rare rootlets. (VO = 0,0)	(0.70)
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)	0.70 (1.70)
			EXPLORATORY HOLE ENDS AT 2.40 m	2.40
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 426.4806/03/2015 13:33:53 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2733 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 1.5m 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) 0.00-0.50 m Occasional roots and rootlets.				(1.00)			
			2 Soft to firm grey moderately stained black gravelly slightly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded of sandstone. (VO = 4,4)				1.00 (0.50)			
1.50	ES 2		EXPLORATORY HOLE ENDS AT 1.50 m 1.50 m Grey weathered bedrock.				1.50			
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 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 426.4806/03/2015 13:33:56			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2734 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 4.2m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 3.00 m A D B C ➔		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description			Depth, Level (Thickness)	Legend	Backfill/ Instruments	
2.00	ES 1		1 Light brown mottled orange gravelly, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)			(0.80)		 1	
			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, fine to coarse of sandstone. (VO = 4,3)			0.80			
			3 Firm greyish brown sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)			2.20			
4.00	ES 2					(2.00)			
			EXPLORATORY HOLE ENDS AT 4.20 m			4.20			
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.00 Heavy seepage all sides.			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 (c) ESG www.esg.co.uk 426.4814/04/2015 17:07:41 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2735 Sheet 1 of 1			

Trial Pit Log



Logged AJ Checked AP		Start 26/01/2015 End 26/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.2m Terminated on bedrock.	Dimensions and Orientation Width 1.60 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 Soft orangish brown slightly gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	(1.40)				
1.50	ES 2		2 Soft bluish grey sandy gravelly CLAY with medium cobble content. Gravel is subangular to rounded, fine to coarse of sandstone. Cobbles are subangular to rounded of sandstone. (VO = 2,3)	1.40				
2.50	ES 3			(1.80)				
3.20	ES 4		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) 1 2.00 Slowingress			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 TPE2736 Sheet 1 of 1		



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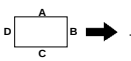
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Logged NK Checked AP		Start 22/01/2015 End 22/01/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 1.50 m A D B C ➡		Ground Level Coordinates National Grid Chainage	
Samples and Tests				Strata					
Depth	Type & No.	Date Records	Description				Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 Soft orangish 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) 0.30 m Bedrock. — EXPLOATORY HOLE ENDS AT 0.30 m				(0.30) 0.30		
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 0.30 No Samples Obtained				Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4806/03/2015 13:33:59 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2743 Sheet 1 of 1		

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 1.80m. 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 Light brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Rare rootlets. (VO = 0,0)	(1.10)			
1.50	ES 2		2 Soft light brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.10 (0.70)			
			EXPLORATORY HOLE ENDS AT 1.80 m	1.80 Sandstone 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 426.4820/04/2015 15:00:45 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2744 Sheet 1 of 1	

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 0.90m. 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 gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occassional rootlets. (VO = 0,0)			(0.90)		
			EXPLORATORY HOLE ENDS AT 0.90 m 0.90 m Bedrock.			0.90		
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 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 15:00:50 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2745 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 1.5m 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 and occasional brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone and occasional brick and concrete. (VO = 0,0)	(1.30)		
1.50	ES 2		2 Dark grey stained sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are subrounded to rounded of sandstone. Hydrocarbon odour and staining. (VO = 4,3) 1.50 m Bedrock. EXPLORATORY HOLE ENDS AT 1.50 m	1.30 1.50		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.40 Fast inflow			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 426.4809/03/2015 10:14:15			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2766 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 2.4m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Occasional metal fragments. (VO = 0,0)			(1.20)		
1.50	ES 2		2 Light brown sandy slightly clayey subrounded to rounded frequently tabular, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are subrounded to rounded frequently tabular of sandstone. (VO = 0,0)			1.20 (1.20)		
2.40	ES 3		EXPLORATORY HOLE ENDS AT 2.40 m 2.40 m Bedrock			2.40		
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 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 426.4809/03/2015 10:14:18 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2767 Sheet 1 of 1		

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 0.40m. 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) Dark brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone and concrete. (VO = 0,0)	(0.40)	
			EXPLORATORY HOLE ENDS AT 0.40 m Concrete.	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 (c) ESG www.esg.co.uk 426.4820/04/2015 15:00:53			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2768 Sheet 1 of 1	

Trial Pit Log



Logged AJ Checked AP		Start 23/02/2015 End 23/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.7m Unable to progress through boulders.	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) Brownish grey sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional metal fragments. (VO = 2,2) becoming (VO = 3,4)			(3.70)		
1.50	ES 2							
2.50	ES 3							
3.70	ES 4		EXPLORATORY HOLE ENDS AT 3.70 m			3.70		
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. (c) ESG www.esg.co.uk 426.4823/03/2015 12:30:52 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2769 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 23/02/2015 End 23/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.8m 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 Greyish brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)		(1.20)			
			2 Brown sandy subangular to subrounded tabular COBBLES of sandstone with much subangular to subrounded, fine to coarse tabular of gravel. (VO = 0,0)		1.20 (0.60)			
			EXPLORATORY HOLE ENDS AT 1.80 m		1.80			
			1.80 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 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 426.4823/03/2015 12:31:00 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2771 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 23/02/2015 End 23/02/2015	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 3.70 m A B C D 093 (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) Reddish brown slightly clayey sandy, fine to coarse subangular to subrounded GRAVEL of clinker and sandstone. Sand is fine to coarse of ash. (VO = 0,0)	0.30 (0.30)			
1.50	ES 2		2 Dark grey slightly sandy clayey, fine to coarse angular to subrounded GRAVEL of sandstone. Sand is fine to coarse. Rare cobbles of subangular to subrounded of sandstone. (VO = 1,0)	1.60 (1.60)			
2.50	ES 3		3 Firm dark brown grey slightly sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of sandstone. (VO = 0,0)	1.90 (1.90)		2.00 m Organic layer.	
3.50	ES 4			(3.60)			
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 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 426.4823/03/2015 12:31:04			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2772 Sheet 1 of 2	

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Trial Pit Log



Logged AJ Checked AP		Start 23/02/2015 End 23/02/2015	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 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 sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded frequently tabular of sandstone. (VO = 0,0)				(2.00)		
1.50	ES 2								
2.50	ES 3		2 Brown subangular to subrounded tabular COBBLES of sandstone with much sandy subangular to subrounded, fine to coarse gravel of sandstone. Sand is fine to coarse. (VO = 1,1)				2.00		
3.50	ES 4								
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) 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 426.4823/03/2015 12:31:10 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2773 Sheet 1 of 1		

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 4.40m. 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 (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 and brick. (VO = 0,0)				(2.80)			
1.50	ES 2									
2.50	ES 3		2 Very soft greyish brown sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional cobble sized pockets of very soft yellowish brown clay. (VO = 1,0)				2.80			
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 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2774 Sheet 1 of 1			



Trial Pit Log

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Trial Pit Log



Logged NK Checked AP		Start 09/03/2015 End 09/03/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.90m. 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 mottled light brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 1,0)						
1.50	ES 2								
2.50	ES 3								
3.50	ES 4		2 (MADE GROUND) Soft light grey sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to caorse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional cobble sized pockets of fine to medium sand. (VO = 4,3)			3.40			
4.50	ES 5					(1.50)			
			EXPLORATORY HOLE ENDS AT 4.90 m			4.90			
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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2776 Sheet 1 of 1			



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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 1.2m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D	Ground Level Coordinates National Grid Chainage		
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 Brown 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 sandsdtone. Frequent roots and rootlets. (VO = 0,0) 2 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. (VO = 0,0) 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 occasionally tabular of sandstone. (VO = 4,3) EXPLORATORY HOLE ENDS AT 1.20 m	0.20 (0.80) 1.00 1.20		

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 0.9m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D →		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments		
0.50	ES 1		1 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)	(0.40)				
			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 subrounded of sandstone. (VO = 4,3)	(0.50)				
			EXPLORATORY HOLE ENDS AT 0.90 m	0.90				
			0.90 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 10:22:59 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2779 Sheet 1 of 1		

[illegible]

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 3.2m Terminated due to limited retrieval of sample from pit due to clay strength.	Dimensions and Orientation Width 1.50 m Length 3.00 m A D-----B C →		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Firm to stiff orangish brown gravelly slightly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)		(3.20)		
1.50	ES 2						
2.50	ES 3						
			EXPLORATORY HOLE ENDS AT 3.20 m		3.20		
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. (c) ESG www.esg.co.uk 426.4805/03/2015 10:23:04 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2781 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 19/03/2015 End 19/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D →		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description				Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Light brown clayey subangular to subrounded BOULDERS of sandstone. Rare pockets of subangular cobbles of brick. Rare metal fragments. (VO = 0,0)				(3.40)		
1.50	ES 2								
2.50	ES 3								
3.50	ES 4		2 Grey sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 3,3)				3.40		
4.50	ES 5						(1.60)		
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 426.4820/04/2015 15.01.14			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2782 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 6.00m. Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m 		Ground Level Coordinates National Grid Chainage	
Samples and Tests			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 much clay. (VO = 0,0)	(3.50)			
1.50	ES 2						
2.50	ES 3						
3.50	ES 4		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 = 2,3)	3.50			
4.50	ES 5			(2.50)			
Depth	Type & No.	Records Date	Stratum continues to 6.00 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 426.4820/04/2015 15:01:18			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2783 Sheet 1 of 2	

Trial Pit Log

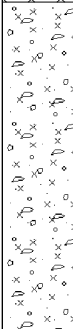
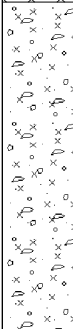
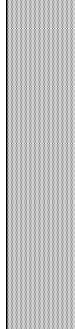


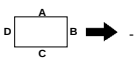
Logged AJ Checked AP		Start 19/03/2015 End 19/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 6.00m. Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D B →		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
5.50	ES 6		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 = 2,3)					
			EXPLORATORY HOLE ENDS AT 6.00 m			6.00		
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 426.4820/04/2015 15:01:19			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2783 Sheet 2 of 2		

Trial Pit Log



Logged AJ Checked AP		Start 19/03/2015 End 19/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.00m. Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D →		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Light brown subrounded BOULDERS of sandstone with much clay. (VO = 0,0)	(3.00)			
1.50	ES 2						
2.50	ES 3						
3.50	ES 4		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 = 2,3)	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 426.4820/04/2015 15.01.29			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2784 Sheet 1 of 1	

Logged NK Checked AP		Start 26/01/2015 End 26/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.3m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.00 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 (MADE GROUND) Stiff yellowish brown slightly sandy gravelly CLAY with high 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 brick. Occasional rootlets. (VO = 0,0)			(2.20)			
1.50	ES 2								
2.50	ES 3		2 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. (VO = 2,2)			2.20			
			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 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 426.4809/03/2015 10:14:22 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2785 Sheet 1 of 1			

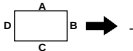
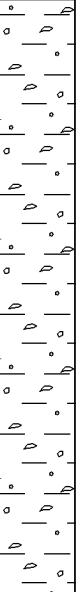
Logged NK Checked AP	Start 22/01/2015 End 22/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated on concrete.	Dimensions and Orientation Width 1.00 m Length 1.50 m 	Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend Backfill/ Instruments
		*	1 Very soft orangish 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) 0.20 m - Concrete. 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 426.4806/03/2015 13:34:03 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2786 Sheet 1 of 1	

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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 2.3m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D	Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
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)	(1.00)		
1.50	ES 2		2 Grey occasionally stained black 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 = 3,4)	1.00 (1.30)		
			EXPLORATORY HOLE ENDS AT 2.30 m	2.30		
			2.30 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 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 426.4906/03/2015 13:34:09 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2788 Sheet 1 of 1	

Logged AJ	Start 26/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.2m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m		Ground Level Coordinates National Grid Chainage	
Checked AP	End 26/01/2015						
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Dark brown to grey slightly gravelly CLAY with low cobble content. Cobbles are subangular to subrounded of sandstone. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	(2.00)			
1.50	ES 2						
2.50	ES 3		2 Soft light brown sandy slightly gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)				
3.50	ES 4		3 Soft grey gravelly CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to rounded of sandstone. (VO = 1,3)	(1.00)			
			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 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 426.4809/03/2015 10.14.26			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2789 Sheet 1 of 1		

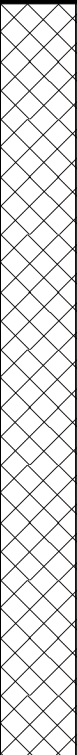
Logged AJ Checked AP	Start 26/01/2015 End 26/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.7m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D B →	Ground Level Coordinates National Grid Chainage	- - -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft red slightly gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	(2.60)		
1.70	ES 2					
3.00	ES 3		2 (MADE GROUND) Soft light brown frequently grey stained sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded, fine to coarse of sandstone and brick. Occasional wood fragments. (VO = 1,1)	2.60		
			EXPLORATORY HOLE ENDS AT 3.70 m	3.70		
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 426.4809/03/2015 10:14:29 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2790 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 26/01/2015 End 26/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.4m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft red slightly gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)					
1.50	ES 2					(2.60)		
2.80	ES 3		2 (MADE GROUND) Soft light brown frequently grey stained gravelly CLAY with medium cobble content. Gravel is subangular to subrounded of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 1,1)			2.60 (0.80)		
			EXPLORATORY HOLE ENDS AT 3.40 m			3.40		
			3.40 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 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. (c) ESG www.esg.co.uk 426.4809/03/2015 10:14:32 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2791 Sheet 1 of 1		

Logged AJ Checked AP	Start 26/01/2015 End 26/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.4m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D 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 brown slightly gravelly sandy CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. (VO = 0,0)	(3.00)		
1.50	ES 2					
2.50	ES 3					
3.40	ES 4		2 Soft orangish brown gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to rounded of sandstone. (VO = 0,0)	3.00 (0.40)		
			EXPLORATORY HOLE ENDS AT 3.40 m	3.40		
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 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 426.4809/03/2015 10:14:35 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2792 Sheet 1 of 1	

Logged JH Checked AP	Start 23/02/2015 End 23/02/2015	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 3.10 m A D C B ➔ 178 (Deg)		Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Firm dark grey brown slightly sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of sandstone and brick. Occasional subangular to subrounded cobbles of brick and sandstone. (VO = 0,0)	(2.50)		
1.70	ES 2					
			EXPLOATORY HOLE ENDS AT 2.50 m	2.50		
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 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. (c) ESG www.esg.co.uk 426.4823/03/2015 12:31:14  Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2816 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 1.2m Terminated on metal pipes and concrete.	Dimensions and Orientation Width 1.60 m Length 3.50 m A D-----B C ➔		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of subangular brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Frequent metal fragments. (VO = 0,0)			(1.20)		
			EXPLORATORY HOLE ENDS AT 1.20 m			1.20		
			1.20 m Metal pipes and 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 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 14:22:54			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2820 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 5.0m Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			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. Rare metal and wood fragments. (VO = 2,1)	(2.60)			
1.50	ES 2						
2.50	ES 3		2.00-2.60 m Frequent dark grey staining.	2.60			
3.50	ES 4		2 Greyish brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 0,1)	(2.40)			
4.50	ES 5						
Depth	Type & No.	Records Date	EXPLORATORY HOLE ENDS AT 5.00 m				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.00 Slow inflow.			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 14:22:58			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2821 Sheet 1 of 1	

Trial Pit Log



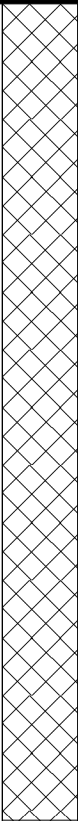
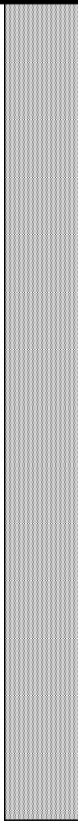
Logged AJ Checked AP		Start 18/02/2015 End 18/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.0m Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m 	Ground Level Coordinates National Grid Chainage	-	-	-
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments		
0.50	ES 1		1 (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. Rare metal and wood fragments. (VO = 0,0)					
1.50	ES 2			(2.60)				
2.70	ES 3		2 (MADE GROUND) Dark grey sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick, concrete and clinker with medium cobble content. Sand is fine to coarse of ash. Cobbles are subangular to subrounded of sandstone, brick, concrete and clinker. (VO = 2,1)	2.60				
3.50	ES 4		3 Greyish brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.40)				
4.50	ES 5			3.00				
				(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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2822 Sheet 1 of 1			

Trial Pit Log



Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.5m 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 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. Rare metal fragments. (VO = 1,1)				(4.50)		
1.50	ES 2								
2.50	ES 3								
3.50	ES 4								
4.50	ES 5		EXPLORATORY HOLE ENDS AT 4.50 m				4.50		
			4.00 m Heavily stained with hydrocarbons. (VO = 4,4)						
			4.50 m Bedrock.						
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 4.50 Fast ingress.			Depth Related Remarks * From to (m)				Stability Collapse Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4830/03/2015 09:20:56			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2823 Sheet 1 of 1		



Logged JH Checked AP	Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.7m Terminated due to collapse.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D B → 130 (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 subangular to subrounded GRAVEL of sandstone and concrete with low cobble content. Sand is fine to coarse. Occasional black oil staining. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)	(2.70)		
1.50	ES 2					
2.60	ES 3					
			EXPLORATORY HOLE ENDS AT 2.70 m	2.70		
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 Collapse in face B 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 426.4830/03/2015 09:21:00 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2824 Sheet 1 of 1	

Trial Pit Log



Logged NK Checked AP		Start 19/03/2015 End 19/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.30m. Terminated on concrete.	Dimensions and Orientation Width 1.00 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown gravelly fine to coarse SAND with high cobble content. Gravel is subangular to subrounded fine to coarse of sandstone and clinker. Cobbles are subangular to subrounded, occasionally tabular of sandstone. (VO = 0,0)		(3.30)		
1.50	ES 2						
2.50	ES 3						
			EXPLORATORY HOLE ENDS AT 3.30 m		3.30		
			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. (c) ESG www.esg.co.uk 426.4820/04/2015 15:01:33 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2825 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 2.7m 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) Soft red gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Cobbles are subangular to subrounded of sandstone and occasional brick. (VO = 0,0)	(2.50)			
1.50	ES 2						
2.50	ES 3						
			2 (MADE GROUND) Grey slightly sandy subangular to subrounded, fine to coarse GRAVEL of sandstone and concrete. (VO = 0,0) 2.70 m Bedrock. - EXPLORATORY HOLE ENDS AT 2.70 m	2.50			
				2.70			
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 426.4805/03/2015 10:23:13			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2833 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 26/01/2015 End 26/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.6m Terminated on bedrock.	Dimensions and Orientation Width 1.60 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) Soft brown gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	0.50		
1.50	ES 2		2 Soft orangish brown becoming light brown from 1.60m gravelly CLAY with medium cobble content. Gravel is subangular to rounded, fine to coarse of sandstone. Cobbles are subangular to rounded of sandstone. (VO = 0,0)	(2.10)		
2.60	ES 3		EXPLORATORY HOLE ENDS AT 2.60 m 2.60 m Bedrock.	2.60		
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 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 426.4809/03/2015 10:14:52			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2834 Sheet 1 of 1	

Trial Pit Log

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Trial Pit Log

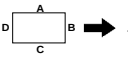
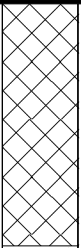
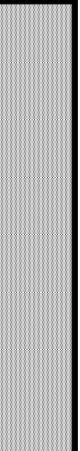
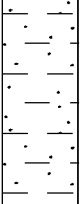


Logged AJ Checked AP		Start 26/01/2015 End 26/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.2m Terminated on concrete.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D	Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft brown sandy gravelly CLAY with medium cobble and boulder content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles and boulders are subangular to subrounded of sandstone and concrete. (VO = 0,0)		(1.20)	
1.20	ES 2		EXPLORATORY HOLE ENDS AT 1.20 m Concrete.		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 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 426.4809/03/2015 10:14:58 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2836 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 0.3m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 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
		*	1 Greyish brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded moderately tabular of sandstone. (VO = 2.1) EXPLORATORY HOLE ENDS AT 0.30 m 0.30 m Grey weathered bedrock.				(0.30) 0.30		
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 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 ESG www.esg.co.uk 426.4806/03/2015 13:34:12			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2837 Sheet 1 of 1		

Logged JH Checked AP		Start 31/03/2015 End 31/03/2015		Equipment, Methods and Remarks Komatsu PC210 Machinee xcvated trial pit from GL to 2.70m. Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A D B C ➔ 173 (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 Soft brownish orange slightly sandy slightly gravelly SILT with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)					(2.70)		
1.50	ES 2									
2.50	ES 3									
			EXPLORATORY HOLE ENDS AT 2.70 m					2.70		

Trial Pit Log

Logged CB Checked AP		Start 11/02/2015 End 11/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.5m 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	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft dark brown slightly sandy CLAY with low cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and rare brick. Frequent roots and rootlets. Rare branches and glass. (VO = 0,0)	(0.80)		
			2 Firm reddish brown slightly sandy CLAY with low cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 0,0)	(0.70)		
1.50	ES 2		EXPLORATORY HOLE ENDS AT 1.50 m 1.50 m Grey weathered bedrock.	1.50		
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 Cloudy, 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 426.4803/03/2015 15:07:33 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2839 Sheet 1 of 1		

Logged CB Checked AP		Start 11/02/2015 End 11/02/2015		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 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) Soft dark brown slightly gravelly sandy CLAY with medium cobble and low boulder content. Gravel is well angular to subrounded, fine to coarse of sandstone and occasional brick. Cobbles are well angular to subrounded of sandstone and frequent brick. Boulders are well angular of brick. Frequent roots and rootlets. (VO = 0,0) 2 Soft light reddish brown gravelly sandy CLAY with medium cobble content. Gravel is angular to well rounded, fine to coarse of sandstone. Cobbles are angular to subrounded of sandstone. (VO = 0,0) EXPLORATORY HOLE ENDS AT 1.00 m 1.00 m Grey weathered bedrock.		0.20 (0.80) 1.00		</			

Logged CB Checked AP		Start 11/02/2015 End 11/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.6m Terminated on bedrock.		Dimensions and Orientation Width 1.50 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 Soft dark brown slightly gravelly sandy SILT with medium cobble content. Gravel is angular to subrounded, fine to coarse. Sand is fine to coarse of sandstone. Cobbles are angular to well rounded of sandstone. Occasional roots and rootlets. (VO = 0,0) 2 Soft light reddish brown slightly gravelly very sandy CLAY with medium cobble and low boulder content. Gravel is angular to well rounded of sandstone. Sand is fine to coarse. Cobbles are well angular to well rounded of sandstone. Boulders are angular to subrounded of sandstone. (VO = 0,0) 0.60 m Grey weathered bedrock. EXPLORATORY HOLE ENDS AT 0.60 m					0.10 (0.50) 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)					Stability Stable Shoring None Weather Cloudy,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 426.4803/03/2015 15:07:39			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2841 Sheet 1 of 1		

Trial Pit Log



Logged CB Checked AP		Start 11/02/2015 End 11/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.5m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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 (MADE GROUND) Soft dark brown gravelly sandy CLAY with medium cobble content. Gravel is angular to subrounded, fine to coarse of sandstone and occasional brick. Cobbles are well angular to subrounded of sandstone and rare brick. Frequent roots and rootlets. (VO = 0,0) 2 (MADE GROUND) Soft light reddish brown gravelly sandy CLAY with medium cobbles. Gravel is angular to well rounded, fine to coarse of sandstone and rare brick. Sand is fine to coarse. Cobbles are well angular to subrounded of sandstone and occasional brick. Occasional rootlets. (VO = 0,0) EXPLORATORY HOLE ENDS AT 0.50 m			0.20 (0.30) 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 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 TPE2842 Sheet 1 of 1		



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 2.30m. Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D ➔	Ground Level Coordinates National Grid Chainage		
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
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 clinker. Cobbles are subangular to subrounded, tabular of sandstone. Occassional rootlets. (VO = 0,0)	(1.30)		
1.50	ES 2		2 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)	1.30 (1.00)		
			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 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 TPE2843 Sheet 1 of 1	

Logged JH Checked AP		Start 23/02/2015 End 23/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D ➔ 091 (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 silty, fine to coarse subangular to subrounded GRAVEL of sandstone and concrete. Sand is fine to coarse. Occasional subangular to subrounded cobbles of sandstone and concrete. (VO = 2,2)					(2.10)		
1.50	ES 2									
			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 Rain and wind		
Notes: For explanation of 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 12:31:17 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2862 Sheet 1 of 1		

Logged JH Checked AP	Start 23/02/2015 End 23/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.6m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C ➡ 183 (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) Grey slightly sandy clayey, fine to coarse subangular to subrounded GRAVEL of sandstone and brick with low cobble content. Cobbles are subangular to subrounded of sandstone and rarely brick. Sand is fine to coarse. (VO = 0,0)	(1.60)	
1.50	ES 2		EXPLORATORY HOLE ENDS AT 1.60 m 1.60 m 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 426.4823/03/2015 12:31:20 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2863 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 5.0m 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) Brown frequently stained dark grey 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. Rare metal fragments. (VO = 2,2)	(1.60)		
1.70	ES 2		2 Soft orangish brown sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. (VO = 0,0)	1.60		
2.50	ES 3			(1.60)		
3.50	ES 4		3 Brownish 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 = 0,0)	3.20		
4.50	ES 5			(1.80)		
Depth	Type & No.	Records Date	EXPLORATORY HOLE ENDS AT 5.00 m			
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.60 Medium inflow.			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 14:23:05			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2867 Sheet 1 of 1	

Trial Pit Log



Logged JH Checked AP		Start 23/02/2015 End 23/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.5m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D → 017 (Deg)		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Firm brown stained black slightly sandy gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of sandstone, concrete and brick. Cobbles aresubangular to subrounded of brick, concrete and sandstone. (VO = 1,1)			(4.50)			
1.50	ES 2								
2.50	ES 3								
3.50	ES 4								
4.20	ES 5								
			EXPLORATORY HOLE ENDS AT 4.50 m			4.50			
			4.50 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 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. (c) ESG www.esg.co.uk 426.4823/03/2015 12:31:24			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2868 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 1.0m 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. Rare metal fragments. (VO = 0,0)	(1.00)		
1.00	ES 2		EXPLORATORY HOLE ENDS AT 1.00 m 0.90 m Gravel becomes heavily stained with hydrocarbons. (VO = 4,4) 1.00 m Bedrock.	1.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.00 Fast ingress.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Dry	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2869 Sheet 1 of 1	



Trial Pit Log



Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.5m 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 (MADE GROUND) Greyish brown frequently dark grey stained 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. Frequent pockets of black amorphous peat. (VO = 3,2)				(3.50)		
1.50	ES 2								
2.50	ES 3								
3.50	ES 4		EXPLORATORY HOLE ENDS AT 3.50 m 3.50 m Bedrock				3.50		
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 Collapse Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4830/03/2015 09:21:05			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2870 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.5m 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 Brown sandy clayey subangular to subrounded, fine to coarse frequently tabular GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded frequently tabular of sandstone. (VO = 0,0)				(3.50)		
1.50	ES 2								
2.50	ES 3								
3.50	ES 4		3 Dark grey stained 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)				3.50		
			2 Greyish brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)				(1.00)		
4.50	ES 5		EXPLORATORY HOLE ENDS AT 4.50 m 4.50 m Bedrock.				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 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. (c) ESG www.esg.co.uk 426.4830/03/2015 09:21:10 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2871 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.0m Terminated on bedrock.	Dimensions and Orientation Width 1.80 m Length 3.50 m A B C D → 149 (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 angular to subrounded GRAVEL of sandstone and brick with low cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and brick. Rare black oil stained sand. (VO = 2,1)			(5.00)		
1.50	ES 2							
2.50	ES 3							
3.50	ES 4							
4.30	ES 5							
			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 Collapse Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4830/03/2015 09:21:17			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2872 Sheet 1 of 1		

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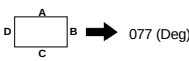
Trial Pit Log

Logged CB Checked AP		Start 11/02/2015 End 11/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.5m 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	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft dark brown gravelly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are well angular to well rounded of sandstone and occasional brick. Frequent roots and rootlets. Rare trash of metal cans and glass. (VO = 0,0)	(0.70)		
0.75	ES 2		2 (MADE GROUND) Very stiff dark bluish frequently stained black slightly gravelly sandy SILT with low cobble content. Gravel is angular to subrounded, fine to coarse. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 2,1)	0.70 0.80		
1.00	ES 3		3 (MADE GROUND) Soft light reddish brown gravelly very sandy CLAY with low cobble and rare boulder content. Gravel is angular to well rounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are well angular to well rounded of sandstone and occasional brick. Boulders are subrounded to well rounded of sandstone. (VO = 0,0)	(0.70)		
			1.50 m Grey weathered bedrock. EXPLORATORY HOLE ENDS AT 1.50 m	1.50		
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 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 426.4803/03/2015 15:07:46			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2877 Sheet 1 of 1		

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Logged AW Checked AP		Start 05/01/2015 End 05/01/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A 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) Orangish brown gravelly, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 0,0)		(2.20)					
1.50		ES 2											
						EXPLORATORY HOLE ENDS AT 2.20 m		2.20					

Logged JH Checked AP		Start 23/02/2015 End 23/02/2015	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) Dark grey slightly sandy silty, fine to coarse subangular to subrounded GRAVEL of sandstone, brick and concrete with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)			(1.70)		
1.40	ES 2					1.70		
			EXPLORATORY HOLE ENDS AT 1.70 m			1.70 m Bedrock		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.20 Slow entry of groundwater.			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 426.4823/03/2015 12:31:28 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2894 Sheet 1 of 1		

Logged AJ	Start 23/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.6m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m		Ground Level Coordinates National Grid Chainage	
Checked AP	End 23/02/2015		A B C D →			
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 subangular to subrounded, fine to medium GRAVEL of sandstone and limestone. Sand is fine to coarse. (VO = 0,0)	(0.70)		
1.50	ES 2		2 Soft light brown occasionally dark grey stained sandy slightly gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. (VO = 2,0)	0.70 (1.90)		
2.50	ES 3		3 Brownish 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 = 2,2)	2.60 (1.00)		
3.50	ES 4			3.60		
			EXPLORATORY HOLE ENDS AT 3.60 m	3.60 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 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 426.4823/03/2015 12:31:32			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2898 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 5.0m 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 (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. (VO = 0,0)				(2.40)		
1.50	ES 2								
2.50	ES 3		2 Greyish brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)				2.40		
3.50	ES 4								
4.50	ES 5						(2.60)		
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 426.4817/03/2015 14:23:17			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2899 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 1.4m 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. Cobbles are subangular to subrounded of sandstone, brick and concrete. Frequent wood and metal fragments. (VO = 1,1)	(1.40)			
1.40	ES 2		EXPLORATORY HOLE ENDS AT 1.40 m 1.40 m Bedrock.	1.40			
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 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 14:23:21			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2900 Sheet 1 of 1		

Trial Pit Log

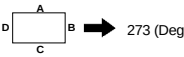
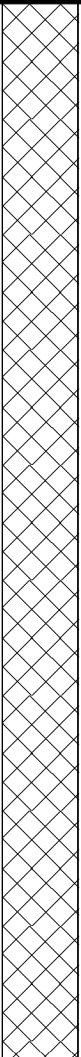
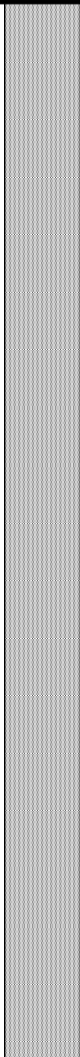


Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.2m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
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 rare brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, rare brick and concrete. Rare metal and wood fragments. (VO = 1,1)		(3.20)		
1.50	ES 2						
2.70	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 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 426.4830/03/2015 09:21:21 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2901 Sheet 1 of 1		

Trial Pit Log

PRELIMINARY



Logged JH Checked		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.5m Terminated due to collapse.	Dimensions and Orientation Width 1.60 m Length 3.50 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, 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 subrounded GRAVEL of sandstone, clinker and occasional brick. Sand is fine to coarse. Occasional cobbles of subangular to subrounded sandstone. Rare black oil stained sand. (VO = 1,0)	(3.50)		
1.50	ES 2					
2.50	ES 3					
			EXPLORATORY HOLE ENDS AT 3.50 m	3.50		
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 Collapse Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4830/03/2015 09:21:25 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2902 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.0m Terminated due to collapse.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D 210 (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 subrounded GRAVEL of sandstone and brick with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded sandstone. Rarely oil stained clay and sand. (VO = 2,1)	(5.00)			
1.50	ES 2						
2.50	ES 3						
3.50	ES 4						
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 Collapse at face D 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 426.4830/03/2015 09:21:29			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2903 Sheet 1 of 1	

Scale 1:25 (c) ESG www.esg.co.uk 426.4808/04/2015 13:16:23 

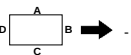
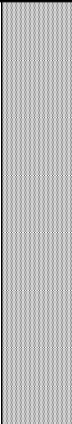
Trial Pit Log



Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015	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		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. Rare metal fragments. (VO = 0,0)					
1.50	ES 2							
2.50	ES 3							
3.50	ES 4							
4.10	ES 5		2 (MADE GROUND) Brown becoming dark grey stained sandy clayey subangular to subrounded tabular COBBLES of sandstone with much sandy clayey subangular to subrounded tabular gravel of sandstone. Fragment of metal pipe. (VO = 3,3) EXPLORATORY HOLE ENDS AT 4.10 m			3.80 (0.30) 4.10		
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 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 426.4830/03/2015 09:21:36			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2905 Sheet 1 of 1		

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 1.40m. Terminated on concrete.		Dimensions and Orientation Width 1.00 m Length 2.50 m 		Ground Level Coordinates National Grid Chainage		- -
Samples and Tests			Strata							
Depth	Type & No.	Date Records	Description					Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, brick and concrete. Rare cobble sized pockets of soft black silt. (VO = 1,1)					(1.40)		
			EXPLORATORY HOLE ENDS AT 1.40 m Concrete.					1.40		
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 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 426.4820/04/2015 15:01:47			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2906 Sheet 1 of 1		

Trial Pit Log



Logged NK Checked AP		Start 19/03/2015 End 19/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.30m. Terminated on concrete.	Dimensions and Orientation Width 3.00 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 gravelly fine to coarse SAND with high cobble content. Gravel is subangular to subrounded fine to coarse of sandstone and clinker. Cobbles are subangular to subrounded, tabular of sandstone. (VO = 0,0)		(2.50)		
1.50	ES 2						
2.50	ES 3		2 (MADE GROUND) Greyish brown mottled black sitly 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. Occassional rootlets. (VO = 2,2)				
			EXPLORATORY HOLE ENDS AT 3.30 m		3.30		
			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.			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2907 Sheet 1 of 1		

Logged NK Checked AP		Start 05/01/2015 End 05/01/2015	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 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, fine to coarse of sandstone. Occasional rootlets. (VO = 0,0)			(1.00)		
1.50	ES 2		2 Bluish grey gravelly fine to coarse SAND with high cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, occasionally tabular of sandstone. (VO = 3,3)			1.00 (1.20)		
			EXPLORATORY HOLE ENDS AT 2.20 m			2.20		
						</		

Logged AW Checked AP	Start 05/01/2015 End 05/01/2015	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 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 gravelly slightly andy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. (VO = 0,0) 0.00-0.50 m Moderate roots and rootlets.	(0.90)		
			EXPLORATORY HOLE ENDS AT 0.90 m 0.90 m Grey weathered bedrock.	0.90		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck 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 426.4819/02/2015 15:00:49 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2922 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 1.6m Terminated due to concrete and pipes.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C 189 (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) Brownish grey slightly sandy clayey, fine to coarse subangular to rounded GRAVEL of sandstone, brick and concrete. Sand is fine to coarse. (VO = 0,0)	(0.40)			
			2 Firm grey black slightly gravelly sandy CLAY. Gravel is fine to coarse, subangular to subrounded of sandstone. Sand is fine to coarse. Frequent black oil staining. (VO = 2,2)	0.40			
1.50	ES 2			(1.20)			
				1.60			
			EXPLORATORY HOLE ENDS AT 1.60 m	1.60 m Concrete and metal pipe (500mm diameter).			
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 TPE2943 Sheet 1 of 1	



Trial Pit Log



Logged JH Checked AP		Start 23/02/2015 End 23/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.0m Terminated at maximum reach of excavator.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D 182 (Deg)		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Firm slightly sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone and brick. One boulder of angular brick. (VO = 0,0)			(5.00)			
1.50	ES 2								
2.50	ES 3								
3.50	ES 4								
4.70	ES 5								
EXPLORATORY HOLE ENDS AT 5.00 m									
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.60 Rapid inflow from pipe 400m diameter.			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 426.4823/03/2015 12:31:38			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2944 Sheet 1 of 1			

Trial Pit Log



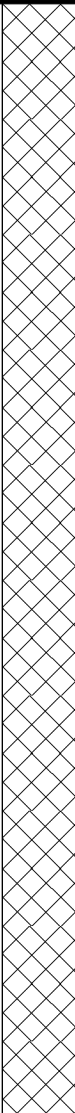
Logged JH Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.5m Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C 100 (Deg)		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Grey brown slightly sandy clayey, fine to coarse subangular to subrounded GRAVEL of sandstone with low cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(0.90)			
1.50	ES 2		2 Firm dark grey slightly sandy gravelly CLAY with low cobble content. Gravel is fine to coarse subangular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. Black layer of oil stained sand. Diesel smell. (VO = 2,2)	0.90			
2.50	ES 3						
3.50	ES 4			(4.60)			
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 Collapse Face B 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 426.4830/03/2015 09:21:39 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2945 Sheet 1 of 2	

Trial Pit Log



Logged JH Checked AP		Start 19/02/2015 End 19/02/2015	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 100 (Deg)		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
			2 Firm dark grey slightly sandy gravelly CLAY with low cobble content. Gravel is fine to coarse subangular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. Black layer of oil stained sand. Diesel smell. (VO = 2,2)		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 Collapse Face B 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 426.4830/03/2015 09:21:40			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2945 Sheet 2 of 2		

Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.5m 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 Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Rare metal and wood fragments. (VO = 1,1)					(3.50)		
1.50	ES 2									
2.50	ES 3									
3.50	ES 4		EXPLORATORY HOLE ENDS AT 3.50 m					3.50		
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 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 426.4830/03/2015 09:21:46			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2946 Sheet 1 of 1		

Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.7m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A 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 frequently dark grey stained sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone and rare concrete. Rare metal and wood fragments. (VO = 2,1)					(3.70)		
1.50	ES 2									
2.50	ES 3									
3.50	ES 4									
			EXPLORATORY HOLE ENDS AT 3.70 m					3.70		
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 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 426.4830/03/2015 09:21:53 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2947 Sheet 1 of 1		

Trial Pit Log



Logged NK Checked AP		Start 09/03/2015 End 09/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.40m. Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D 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) Greyish brown mottled black slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional cobble sized pockets of light brown fine to medium sand. (VO = 2,3)						
1.50	ES 2								
2.50	ES 3								
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) 1 4.40 Pooling at base.			Depth Related Remarks * From to (m)				Stability Stable Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4908/04/2015 13:16:36 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2948 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 19/02/2015 End 19/02/2015	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 024 (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 GRAVEL, fine to coarse subangular to subrounded of sandstone and clinker. Sand is fine to coarse. Rarely subangular to subrounded cobbles of sandstone. (VO = 0,1)	(1.10)			
1.50	ES 2		2 Firm black grey slightly sandy slightly gravelly CLAY. Gravel is, fine to coarse subangular to subrounded of sandstone. Sand is fine to coarse. Black layers of grass and organics. (VO = 0,0)	1.10			
2.50	ES 3						
3.50	ES 4			(4.40)			
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 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 426.4830/03/2015 09:21:56			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2949 Sheet 1 of 2	

Trial Pit Log

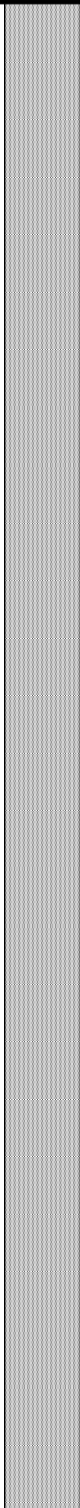


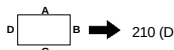
Logged JH Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.5m Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D 024 (Deg)		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
			2 Firm black grey slightly sandy slightly gravelly CLAY. Gravel is, fine to coarse subangular to subrounded of sandstone. Sand is fine to coarse. Black layers of grass and organics. (VO = 0,0)				
			EXPLORATORY HOLE ENDS AT 5.50 m		5.50		
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 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 426.4830/03/2015 09:21:57			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2949 Sheet 2 of 2		

Trial Pit Log



Logged JH Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.0m Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m A D-----B C ➔ 137 (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 subangular to subrounded GRAVEL of sandstone, clinker and brick. Sand is fine to coarse. Occasional cobbles of sandstone subangular to subrounded. (VO = 2,3) 4.00 m Steel cable running from Face A to C (30mm diameter). Black oil saturated soils adjacent to cable.		(5.00)		
1.50	ES 2						
2.50	ES 3						
3.50	ES 4						
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 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. (c) ESG www.esg.co.uk 426.4830/03/2015 09:22:04			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2950 Sheet 1 of 1		

Logged JH Checked		Start 19/02/2015 End 19/02/2015		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 ➔ 210 (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 and clinker and occasional brick. Sand is fine to coarse. Occasional cobbles of subangular to subrounded sandstone and brick. (VO = 2,2)					(5.50)		
1.50	ES 2									
2.50	ES 3									
3.50	ES 4									
4.50	ES 5									
			4.00 m Black organic layer.							
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 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 426.4830/03/2015 09:22:11 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2951 Sheet 1 of 2		

Logged JH Checked	Start 19/02/2015 End 19/02/2015	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 greyish brown slightly sandy clayey, fine to coarse subangular to subrounded GRAVEL of sandstone and clinker and occasional brick. Sand is fine to coarse. Occasional cobbles of subangular to subrounded sandstone and brick. (VO = 2,2)	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 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 426.4830/03/2015 09:22:12 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2951 Sheet 2 of 2		

Trial Pit Log



Logged JH Checked AP		Start 20/02/2015 End 20/02/2015		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 → 135 (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 subrounded GRAVEL of sandstone and occasional brick with medium cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and brick. (VO = 2,1)			(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 426.4814/04/2015 17:07:57			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2952A Sheet 1 of 2			

Logged JH Checked AP		Start 20/02/2015 End 20/02/2015		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 ➔ 135 (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 grey brown slightly sandy clayey, fine to coarse subangular to subrounded GRAVEL of sandstone and occasional brick with medium cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and brick. (VO = 2,1)					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 426.4814/04/2015 17:07:58 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2952A Sheet 2 of 2		

Trial Pit Log



Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.3m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			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 brick with medium cobble content. Cobbles are subangular to subrounded of sandstone and brick. Occasional metal fragments. (VO = 0,0)	(1.50)			
1.50	ES 2		2 Soft dark grey stained sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to medium, occasionally coarse. (VO = 3,3)	1.50 (0.70)			
2.50	ES 3		3 Soft orangish brown sandy gravelly CLAY with medium cobble content. Gravel is subangular to rounded, fine to coarse of sandstone. Cobbles are subangular to rounded of sandstone. (VO = 0,0)	2.20 (2.10)			
3.50	ES 4						
4.30	ES 5		EXPLORATORY HOLE ENDS AT 4.30 m 4.30 m bedrock	4.30			
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 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. (c) ESG www.esg.co.uk 426.4830/03/2015 09:22:24 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2953 Sheet 1 of 1		

Logged AW Checked AP		Start 05/01/2015 End 05/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A 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 with occasional localised black staining 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) In localised black stained patches. (VO = 2,2)				0.00-0.50 m Moderate roots and rootlets.		
1.50	ES 2								
			EXPLORATORY HOLE ENDS AT 2.20 m				2.20 m Grey weathered bedrock.	2.20	
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck 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 426.4819/02/2015 15:01:04			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2960 Sheet 1 of 1		

Logged NK Checked AP		Start 05/01/2015 End 05/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.8m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D E F		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft medium 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, fine to coarse of sandstone. Occasional rootlets. (VO = 0,0)			(0.80)		
			EXPLORATORY HOLE ENDS AT 0.80 m			0.80		
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 (c) ESG www.esg.co.uk 426.4819/02/2015 15:01:07 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2961 Sheet 1 of 1		

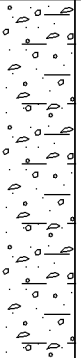
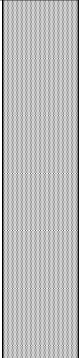
Trial Pit Log

Logged NK Checked AP		Start 05/01/2015 End 05/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 3.00 m A B C D E F		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 coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	(0.90)			
1.50	ES 2		2 Dark 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, fine to coarse of sandstone. (VO = 1,0)	0.90 (1.20)			
			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 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 426.4819/02/2015 15:01:10 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2962 Sheet 1 of 1		

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 2.00m. 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 Soft orangish brown slightly gravelly SILT with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occassional rootlets. (VO = 0,0)		(0.70)			
1.50	ES 2		2 Light 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. (VO = 0,0)		0.70 (1.30)			
			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 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 15:02:01			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2963 Sheet 1 of 1		

Logged JH Checked AP		Start 23/02/2015 End 23/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.2m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D ➔ 050 (Deg)			Ground Level Coordinates National Grid Chainage			-	-	-
Samples and Tests				Strata										
Depth	Type & No.	Date Records	Description						Depth, Level/ (Thickness)	Legend	Backfill/ Instruments			
0.50	ES 1		1 Dark grey brown slightly sandy clayey, fine to coarse subangular to subrounded GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)						(1.20)					
			EXPLORATORY HOLE ENDS AT 1.20 m						1.20					
											</			

Trial Pit Log



Logged AJ Checked AP		Start 23/02/2015 End 23/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.2m Terminated on concrete.	Dimensions and Orientation Width 1.60 m Length 3.50 m 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 slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0)			(1.00)		
1.20	ES 2		2 (MADE GROUND) Grey sandy slightly 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) 1.20 m Concrete slab with metal pipe in centre. EXPLORATORY HOLE ENDS AT 1.20 m			1.00 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 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 426.4823/03/2015 12:31:47			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2980 Sheet 1 of 1		

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Trial Pit Log



Logged LF Checked AP		Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.20m. Terminated due to collapse.	Dimensions and Orientation Width - Length - 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 sandy clayey angular to subangular, fine to coarse GRAVEL of sandstone, concrete and brick with medium cobble content. Cobble is angular of sandstone and brick. Sand is fine. (VO = 0,1)	(1.80)			
1.00	ES 2						
2.00	ES 3		2 (MADE GROUND) Brownish grey slightly sandy clayey angular to subangular, fine to coarse GRAVEL of sandstone, concrete and brick with medium cobble content. Cobble is angular of sandstone and brick. Sand is fine. (VO = 0,1)	1.80 (0.40)			
			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 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 (c) ESG www.esg.co.uk 426.4817/04/2015 14:31:14			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2982 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 19/02/2015 End 19/02/2015		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 108 (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 subangular to subrounded GRAVEL of sandstone and occasional brick with low cobble content. Cobbles are subangular to subrounded of brick and sandstone. Sand is fine to coarse. (VO = 0,0)					(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 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 426.4830/03/2015 09:22:38			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2983 Sheet 1 of 2		

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Trial Pit Log



Logged JH Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.8m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D 038 (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 Dark brown grey slightly sandy clayey, fine to coarse subangular to subrounded GRAVEL of sandstone. Sand is fine to coarse. Rare cobbles of subangular to subrounded sandstone. (VO = 0,2)	(4.80)			
1.50	ES 2						
2.50	ES 3						
3.70	ES 4						
			EXPLORATORY HOLE ENDS AT 4.80 m	4.80			
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 Collapse Face B 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 426.4830/03/2015 09:22:43			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2984 Sheet 1 of 1		

Trial Pit Log



Logged PL Checked AP		Start 09/03/2015 End 09/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.20m. Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments		
0.50	ES 1		1 (MADE GROUND) Brown clayey sandy subangular to subrounded, fine to coarse GRAVEL of sandstone and brick. Rare cables and steel fragments. (VO = 0,0)	(0.70)				
1.00	ES 2		2 Purplish brown clayey sandy subrounded to rounded, fine to coarse GRAVEL of sandstone. Sand is fine to coarse. (VO = 0,1)	0.70 (0.50)				
2.00	ES 3		3 Brown and light brown rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are rounded of sandstone. (VO = 2,3)	1.20 (2.60)				
3.00	ES 4							
4.00	ES 5		4 Grey subangular, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are subangular of sandstone. (VO = 2,2)	3.80 (0.40)				
			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 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 Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2985 Sheet 1 of 1			



Trial Pit Log



Logged JH Checked AP		Start 20/02/2015 End 20/02/2015		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 160 (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 subrounded GRAVEL of sandstone and rarely brick. (VO = 0,1)			(1.80)			
1.50	ES 2								
2.50	ES 3		2 Light brown slightly clayey sandy, fine to coarse subangular to subrounded GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)			1.80			
3.50	ES 4					(3.70)			
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 426.4814/04/2015 17:08:03			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2986 Sheet 1 of 2			

Logged JH Checked AP	Start 20/02/2015 End 20/02/2015	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 ➔ 160 (Deg)		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
			2 Light brown slightly clayey sandy, fine to coarse subangular to subrounded GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	5.50		
			EXPLORATORY HOLE ENDS AT 5.50 m			
		</				

Trial Pit Log



Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.0m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Dark grey stained sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with low cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Rare metal and wood fragments. (VO = 3,2)	(1.00)			
1.50	ES 2		2 Brown occasionally grey stained sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	1.00			
2.50	ES 3			(3.00)			
3.50	ES 4						
4.00	ES 5		EXPLORATORY HOLE ENDS AT 4.00 m	4.00			
			4.00 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 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. (c) ESG www.esg.co.uk 426.4830/03/2015 09:22:47			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2987 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.3m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Rare metal fragments. (VO = 0,0)			(1.40)		
1.50	ES 2		2 (MADE GROUND) Dark grey stained sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded frequently tabular of sandstone, brick and concrete. (VO = 2,3)			1.40 (1.20)		
2.50	ES 3		3 Greyish brown sandy slightly clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to rounded of sandstone. (VO = 1,2)			2.60		
3.50	ES 4					(1.70)		
4.30	ES 5		EXPLORATORY HOLE ENDS AT 4.30 m 4.30 m Bedrock			4.30		
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 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. (c) ESG www.esg.co.uk 426.4830/03/2015 09:22:51 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2988 Sheet 1 of 1		

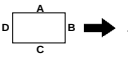
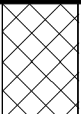
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Trial Pit Log



Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.5m 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 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 roots. Rare metal and wood fragments. (VO = 1,0)		(3.50)		
1.50	ES 2						
2.50	ES 3						
3.50	ES 4		EXPLORATORY HOLE ENDS AT 3.50 m 3.50 m Bedrock		3.50		
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 3.50 Medium ingress			Depth Related Remarks * From to (m)		Stability Collapse Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4830/03/2015 09:22:54			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2990 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 1.8m Terminated on concrete structure.	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) Brown sandy clayey subangular to subrounded frequently tabular, fine to coarse GRAVEL of sandstone and occasional brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone and occasional concrete. Occasional metal fragments. (VO = 0,0)	(1.60)		
1.80	ES 2		2 Dark grey and black hydrocarbon stained sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, concrete and brick structures with high cobble content. Cobbles are subangular to subrounded of sandstone, concrete and brick. Occasional metal fragments. (VO = 4,4) EXPLORATORY HOLE ENDS AT 1.80 m 1.80 m Concrete.	1.60 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 Windy,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 426.4809/03/2015 10:15:22 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2991 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 4.0m 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	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. Frequent cobble and boulder sized pockets of hydrocarbon staining. Occasional metal fragments. (VO = 3,4)	(2.10)		
1.50	ES 2					
2.50	ES 3		2 Light orangish brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content and low boulder content. Cobbles and boulders are subangular to subrounded of sandstone. Frequent pockets of hydrocarbon staining. (VO = 3,4)	2.10 (1.70)		
3.50	ES 4					
4.00	ES 5		3 Brown sandy clayey subangular to subrounded, frequently tabular, fine to coarse GRAVEL of sandstone with high cobble and low boulder content. Cobbles and boulders are subangular to subrounded tabular of sandstone. (VO = 1,1)	3.80 4.00		
			4.00 m Bedrock.			
			EXPLORATORY HOLE ENDS AT 4.00 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 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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2992 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 3.70m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Greyish brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone and brick. Sand is fine to coarse. (VO = 3,3)	(1.40)			
1.50	ES 2		2 Orangish brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to rounded of sandstone. (VO = 0,0)	1.40			
2.50	ES 3			(2.30)			
3.50	ES 4			3.70			
			EXPLORATORY HOLE ENDS AT 3.70 m	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 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 426.482004/2015 15:02:05 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2993 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 4.50m. Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Soft orangish brown sandy slightly gravelly friable CLAY. Gravel is subangular to subrounded fine to coarse of sandstone. Sand is fine to coarse. Frequent rootlets. (VO = 0,0)			0.20 m Pipe			
1.50	ES 2								
2.50	ES 3		2 Brown sandy slightly clayey subrounded to rounded fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subrounded to rounded of sandstone. Sand is fine to coarse. (VO = 0,0)			2.00			
3.50	ES 4								
4.50	ES 5		3 Brownish grey subangular COBBLES of sandstone with much sandy subangular to subrounded fine to coarse gravel of sandstone. (VO = 3,3)			4.30			
			EXPLORATORY HOLE ENDS AT 4.50 m			4.50			
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 4.50 Fast inflow. Hyrdocarbon sheen.			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.			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2999 Sheet 1 of 1			
Scale 1:25			(c) ESG www.esg.co.uk 426.4814/04/2015 11:42:28						

Trial Pit Log



Logged NK Checked AP		Start 05/01/2015 End 05/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			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 medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	(0.80)				
1.50	ES 2		2 Light brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Occasional gravel sized pockets of medium sand. (VO = 0,0)	0.80 (1.20)				
			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 426.4819/02/2015 15:01:16			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3005 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 05/01/2015 End 05/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.9m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A 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 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)			0.00-0.50 m Occasional roots and rootlets.	(1.90)	
1.50	ES 2		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 426.4819/02/2015 15:01:18 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3006 Sheet 1 of 1		

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 2.10m. 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 medium 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. Occassional rootlets. (VO = 0,0)	(0.80)			
1.50	ES 2		2 Light brown slightly silty 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. (VO = 0,0)	(1.30)			
			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) 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 426.4820/04/2015 15:02:22 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3007 Sheet 1 of 1	

Logged JH Checked AP	Start 23/02/2015 End 23/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.1m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D ➔ 052 (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 bown slightly sandy clayey, fine to coarse subangular to subrounded GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. Rare black oil stained cobbles. (VO = 1,0)	(1.10)		
			EXPLORATORY HOLE ENDS AT 1.10 m	1.10		

Trial Pit Log



Logged JH Checked AP		Start 23/02/2015 End 23/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.0m Unable to progress beyond 3.00m depth.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D → 172 (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 subrounded GRAVEL of sandstone and rare brick with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 1,2)			(3.00)			
1.50	ES 2								
2.50	ES 3								
			EXPLORATORY HOLE ENDS AT 3.00 m			3.00			
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 and wind			
Notes: 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 426.4823/03/2015 12:32:08			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3022 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 4.3m Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Black and red slightly sandy slightly clayey fine to coarse subangular to subrounded GRAVEL of sandstone, ash, clinker and rare brick with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. Rare pockets of black oil stained sand. (VO = 1,1)	(2.20)			
1.50	ES 2						
2.50	ES 3		2 Firm light brown slightly sandy gravelly CLAY with low cobble and boulder content. Gravel is fine to coarse subangular to subrounded of sandstone. Sand is fine to coarse. Cobbles and boulders are subrounded of sandstone. (VO = 0,0)	2.20			
3.60	ES 4			(2.10)			
			EXPLORATORY HOLE ENDS AT 4.30 m	4.30			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m)			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 14:23:41			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3023 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 due to collapse.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Dark grey black slightly sandy clayey fine to coarse subangular to subrounded GRAVEL of sandstone, concrete and brick. Sand is fine to coarse. (VO = 2,3) 0.90 m Oil pipe (300mm diameter).		(5.50)		
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) 0.00 5.50 No Samples Obtained.		Stability Face C 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 14:23:44 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3024 Sheet 1 of 2		

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Trial Pit Log



Logged JH Checked AP		Start 09/03/2015 End 09/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.40m. 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
		*	1 (MADE GROUND) Dark brown grey slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone and rare brick with low cobble content. Cobbles are subangular to subrounded of sandstone. Hydrocarbon sheen. (VO = 1,0) 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 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 426.4908/04/2015 13:16:48			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3025 Sheet 1 of 1		



Trial Pit Log

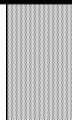


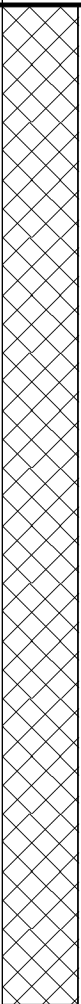
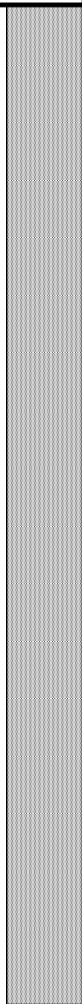
Logged AJ Checked AP		Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.5m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D →		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 0,0) becoming (VO = 2,2)	(4.50)			
1.50	ES 2						
2.50	ES 3						
3.50	ES 4						
4.50	ES 5		EXPLORATORY HOLE ENDS AT 4.50 m 4.50 m Bedrock.	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. (c) ESG www.esg.co.uk 426.4814/04/2015 17:08:11 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3026 Sheet 1 of 1		

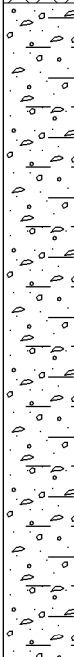
Trial Pit Log



Logged JH Checked AP		Start 23/02/2015 End 23/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D 117 (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 silty, fine to coarse subangular to subrounded GRAVEL of sandstone, concrete and rarely brick with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)		(2.40)		
1.60	ES 2						
2.40	ES 3		EXPLORATORY HOLE ENDS AT 2.40 m 2.40 m Bedrock		2.40		
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 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 426.4823/03/2015 12:32:13 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3027 Sheet 1 of 1	

Logged JH Checked AP		Start 09/03/2015 End 09/03/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.40m. 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) Soft black stained slightly sandy slightly gravelly SILT with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 2,2)					(2.40)		
1.50	ES 2									
			EXPLORATORY HOLE ENDS AT 2.40 m					2.40		
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 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 426.4808/04/2015 13:16:51 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE3028 Sheet 1 of 1		

Logged AJ Checked AP		Start 23/02/2015 End 23/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.3m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D ➡		Ground Level - Coordinates - National Grid - Chainage -		
Samples and Tests			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 with medium cobble content. Cobbles are subangular to subrounded of sandstone. Rare metal fragments. (VO = 0,1)					(3.30)		
1.50	ES 2									
2.50	ES 3									
3.30	ES 4									
			EXPLORATORY HOLE ENDS AT 3.30 m					3.30		
									</	

Logged JH Checked AP	Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.9m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D ➔ 046 (Deg)	Ground Level Coordinates National Grid Chainage	- - -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Firm dark greyish brown slightly sandy gravelly CLAY with low cobble content. Gravel is fine to coarse, subangular to subrounded of sandstone and rarely brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,1)	(1.70)		
1.60	ES 2			1.70		
2.40	ES 3		2 Light brownish grey slightly sandy slightly clayey, fine to coarse subangular to rounded GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(2.20)		
3.70	ES 4					
			EXPLORATORY HOLE ENDS AT 3.90 m	3.90		

Trial Pit Log



Logged PL Checked AP		Start 09/03/2015 End 09/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.00m. Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 3.00 m A B C D 090 (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) Brown clayey sandy subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with low cobble content. Sand is fine to coarse. Cobbles are subrounded, fine to coarse of sandstone and brick. (VO = 0,0)	(0.90)			
1.50	ES 2		2 Brown angular to subangular and tabular COBBLES with a little clay sand and gravel. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of sandstone. (VO = 1,3)	0.90 (1.10)			
			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 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 426.4908/04/2015 13:16:55			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3031 Sheet 1 of 1	

Trial Pit Log



Logged JH Checked AP		Start 20/02/2015 End 20/02/2015	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 4.00 m A B C ➔ 135 (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 subangular to subrounded GRAVEL of sandstone and occasional brick. Sand is fine to coarse. Rare boulders of sandstone. (VO = 0,0)	(4.00)			
1.50	ES 2						
2.50	ES 3						
3.40	ES 4						
			EXPLORATORY HOLE ENDS AT 4.00 m	4.00			
			4.00 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 426.4814/04/2015 17:08:18			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3032 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 23/02/2015 End 23/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.1m 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 slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and rare brick with medium cobble content. Cobbles are subangular to subrounded of sandstone and rare brick. Occasional pockets of pseudo fibrous peat. (VO = 0,1)	(2.00)			
1.50	ES 2			2.00			
2.70	ES 3		2 Light brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(1.10)			
			EXPLORATORY HOLE ENDS AT 3.10 m	3.10			
			3.10 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. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3033 Sheet 1 of 1		



Trial Pit Log



Logged AJ Checked AP		Start 19/02/2015 End 19/02/2015	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 to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 1,0)	(1.00)			
1.50	ES 2		2 Brown becoming dark grey stained from 3.0m subangular tabular COBBLES of sandstone with much sandy slightly clayey subangular to subrounded, fine to coarse tabular gravel of sandstone. Sand is fine to coarse. (VO = 1,0) becoming (VO = 3,3)	(1.50)			
2.50	ES 3		EXPLORATORY HOLE ENDS AT 2.50 m 2.50 m Bedrock	2.50			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.50 Fast inflow with hydrocarbon sheen.			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 Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3034 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 1.3m Terminated on concrete structure.		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 high cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Frequent metal fragments. Occasional pockets of hydrocarbon staining. (VO = 2,2)			(1.30)		
1.30	ES 2		EXPLORATORY HOLE ENDS AT 1.30 m 1.30 m Concrete.			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 Windy,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 426.4809/03/2015 10:15:28			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3035 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 1.8m Unable to excavate past 1.80m. Possible concrete.	Dimensions and Orientation Width 1.60 m Length 3.50 m A D-----B C →		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with high cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Frequent pockets of hydrocarbon staining. Frequent metal fragments and wood fragments. (VO = 3,4)	(1.80)			
1.80	ES 2		EXPLORATORY HOLE ENDS AT 1.80 m 1.80 m Possible concrete.	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 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 426.4809/03/2015 10:15:31			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3036 Sheet 1 of 1		

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 1.70m 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 frequently tabular, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded frequently tabular of sandstone occasionally brick and concrete. (VO = 0,1)	(1.70)		
1.50	ES 2		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 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 426.4809/03/2015 10:15:34 ESG			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3037 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 2.80m. 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 slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. Rare metal fragments. (VO = 2,1)			(0.80)		
1.50	ES 2		2 Orangish brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)			0.80		
2.50	ES 3					(2.00)		
			EXPLORATORY HOLE ENDS AT 2.80 m			2.80		
			2.80 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 426.4820/04/2015 15:02:26 AGS			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3038 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 2.60m. 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 subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. Frequent pockets of black ash and clinker. (VO = 0,0)			(1.30)		
1.50	ES 2		2 Orangish brown sandy subangular to subrounded, frequently tabular fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are subangular to subrounded tabular of sandstone. (VO = 0,0)			1.30 (1.30)		
2.50	ES 3		EXPLORATORY HOLE ENDS AT 2.60 m 2.60 m Bedrock.			2.60		
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 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 426.4820/04/2015 15:02:30			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3039 Sheet 1 of 1		

Scale 1:25

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 3.50m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brownish grey sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. Rare metal fragments. (VO = 2,3)			(3.50)		
1.50	ES 2							
2.50	ES 3							
3.50	ES 4		EXPLORATORY HOLE ENDS AT 3.50 m 3.50 m Bedrock			3.50		
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. (c) ESG www.esg.co.uk 426.4820/04/2015 15:02:42 AGS			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3041 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 05/01/2015 End 05/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.7m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orangish brown slightly gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick and concrete. Sand is fine to medium. Cobbles are subangular to subrounded of sandstone and occasional brick. Rare concrete pipe fragments. Moderate roots and rootlets. (VO = 0,0)			0.30		
1.50	ES 2		2 Orangish 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 occasionally tabular of sandstone. (VO = 0,0)			(1.40)		
			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 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 TPE3049 Sheet 1 of 1		



Trial Pit Log

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Trial Pit Log



Logged AW Checked AP		Start 17/12/2014 End 17/12/2014	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 (MADE GROUND) Orange slightly gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and rare brick. Sand is fine. Cobbles are subangular to subrounded of sandstone and rare brick. (VO = 0,0)			(0.60)			
1.00	ES 2		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)			(0.80)			
			EXPLORATORY HOLE ENDS AT 1.40 m			1.40			
			1.40 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)			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. (c) ESG www.esg.co.uk 426.4819/02/2015 15.01.26			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3051 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 5.5m Terminated at maximum reach of excavator.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C 198 (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 green brown slightly sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and concrete with low cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)			(2.70)			
1.50	ES 2								
2.50	ES 3		2.40 m Clay pipe (200mm diameter).			2.70			
3.50	ES 4		2 Firm dark brown slightly sandy gravelly CLAY with low cobble content. Gravel is fine to coarse subangular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)						
4.50	ES 5								
			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,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 426.4817/03/2015 14:23:51			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3060 Sheet 1 of 2			

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Trial Pit Log



Logged NK Checked AP		Start 09/03/2015 End 09/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.30m. Terminated on concrete.		Dimensions and Orientation Width 1.00 m Length 2.00 m A B C D →		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Dark brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular of subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and concrete. (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) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 0.30 No samples obtained.			Stability Stable Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4808/04/2015 13:17:00			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3061 Sheet 1 of 1		

Trial Pit Log

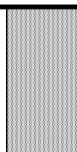


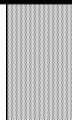
Logged JH Checked AP		Start 09/03/2015 End 09/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.30m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D B →	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Dark brown grey slightly 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 = 0,0) 0.30 m Bedrock EXPLORATORY HOLE ENDS AT 0.30 m	(0.30) 0.30		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 0.30 No samples obtained.		Stability Stable Shoring None Weather Rain	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4908/04/2015 13.17.05 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3062 Sheet 1 of 1	

Trial Pit Log



Logged JH Checked AP		Start 19/02/2015 End 19/02/2015		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 ➔ 141 (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 subrounded GRAVEL of sandstone and brick with low cobble content. Cobbles are subangular to subrounded of sandstone and rare brick. Sand is fine to coarse. Rarely subangular to subrounded boulders. (VO = 0,0)				(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 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 426.4830/03/2015 09:23:00			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE3063 Sheet 1 of 2			

Logged JH Checked AP	Start 19/02/2015 End 19/02/2015	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 E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KK KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MM MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NM NN NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QP QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UU UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VV VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YY YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ	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 subrounded GRAVEL of sandstone and brick with low cobble content. Cobbles are subangular to subrounded of sandstone and rare brick. Sand is fine to coarse. Rarely subangular to subrounded boulders. (VO = 0,0)	5.50		
			EXPLORATORY HOLE ENDS AT 5.50 m			
		</				

Logged JH Checked AP		Start 09/03/2015 End 09/03/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.40m. Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A D B C ➔		Ground Level Coordinates National Grid Chainage		
Samples and Tests			Strata							
Depth	Type & No.	Date Records	Description					Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Brown grey slightly 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 = 1,1)					(0.40)		
			EXPLORATORY HOLE ENDS AT 0.40 m					0.40		

[illegible]

Trial Pit Log



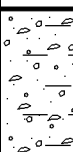
Logged AJ Checked AP		Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.0m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orangish grey gravelly slightly clayey, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2) becoming (VO = 3,4) from 1.5m			(1.70)		
1.50	ES 2					1.70		
2.50	ES 3		2 Dark grey stained 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 = 3,4)			(2.30)		
3.50	ES 4							
			EXPLORATORY HOLE ENDS AT 4.00 m			4.00		
			4.00 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. (c) ESG www.esg.co.uk 426.4814/04/2015 17:08:21 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3066 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 20/02/2015 End 20/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.5m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D 216 (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 slightly clayey, fine to coarse subangular to subrounded GRAVEL of sandstone. (VO = 0,0)			(0.40)			
			2 Light brown slightly gravelly, fine to coarse SAND. Gravel is fine to coarse, angular to subrounded of sandstone. (VO = 0,0)						
1.50	ES 2					(3.10)			
2.50	ES 3								
3.50	ES 4		3 Dark grey slightly sandy slightly clayey, fine to coarse subangular to subrounded GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 2,3)			3.50			
4.50	ES 5					(2.00)			
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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3067 Sheet 1 of 2			



Logged JH Checked AP		Start 20/02/2015 End 20/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 5.5m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C 216 (Deg)		Ground Level Coordinates National Grid Chainage		
Samples and Tests			Strata							
Depth	Type & No.	Date Records	Description					Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
			3 Dark grey slightly sandy slightly clayey, fine to coarse subangular to subrounded GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 2,3)							
			EXPLORATORY HOLE ENDS AT 5.50 m 5.50 m Bedrock.					5.50		
		</								

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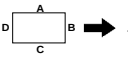
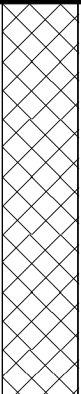
Trial Pit Log



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 0.5m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A D-----B C →	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy clayey subangular to subrounded frequently tabular, fine to coarse GRAVEL of sandstone and brick with high cobble content. Cobbles are subangular to subrounded frequently tabular of sandstone and brick. EXPLORATORY HOLE ENDS AT 0.50 m 0.50 m Weathered 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 426.4809/03/2015 10:15:39 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3070 Sheet 1 of 1	

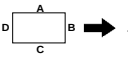
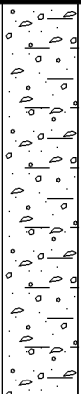
Trial Pit Log

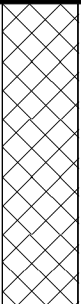
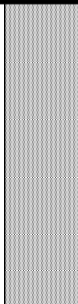


Logged AJ Checked AP		Start 28/01/2015 End 28/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated on concrete.	Dimensions and Orientation Width 1.60 m Length 3.50 m 		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Brown sandy clayey subangular to subrounded frequently tabular, 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 = 0,1)	(1.30)			
1.30	ES 3		EXPLORATORY HOLE ENDS AT 1.30 m	1.30			
			1.30 m 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 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 TPE3071 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 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 Brown sandy clayey subangular to subrounded frequently tabular, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded frequently tabular of sandstone. Frequent metal fragments. (VO = 0,1)	(1.30)		
1.20	ES 2			1.30		
			EXPLORATORY HOLE ENDS AT 1.30 m	1.30 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3072 Sheet 1 of 1		

Logged NK Checked AP	Start 06/03/2015 End 06/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 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 gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 2,2)	(1.00)		
			EXPLORATORY HOLE ENDS AT 1.00 m	1.00		
	</					

Scale 1:25

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 2.00m. 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 Brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium to high cobble content. Cobbles are subangular to subrounded, occasionally tabular of sandstone. Sand is fine to coarse. (VO = 1,1)	(2.00)		
1.50	ES 2			2.00		
			EXPLORATORY HOLE ENDS AT 2.00 m	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 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 426.4820/04/2015 15:02:57 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3075 Sheet 1 of 1	

Trial Pit Log



Logged AW Checked AP		Start 19/01/2015 End 19/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.4m 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
1.00	ES 1		1 (MADE GROUND) Orangish brown occasionally stained black gravelly silty, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 2,2)	(1.40)	
			EXPLORATORY HOLE ENDS AT 1.40 m	1.40	
			1.40 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)	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 426.4806/03/2015 13:34:23			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3076 Sheet 1 of 1	

Trial Pit Log



Logged AW Checked AP		Start 19/01/2015 End 19/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on compacted concrete/brick rubble.	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) Grey moderately stained black gravelly silty, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular of sandstone, brick and concrete. (VO = 4,1)		(1.00)		
			EXPLORATORY HOLE ENDS AT 1.00 m		1.00		
			1.00 m Concrete and brick.				
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 426.4806/03/2015 13:34:26			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3077 Sheet 1 of 1		

[illegible]

Trial Pit Log

Logged AW Checked AP		Start 19/01/2015 End 19/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.6m 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 Yellowish orange occasionally stained black 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. at 1.0m (VO = 1,1) becoming (VO = 3,2) at 1.5m	(1.60)		
1.50	ES 2		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 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 TPE3079 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 1.20m. Terminated on concrete.	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 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 = 1,0)	(1.20)		
			EXPLORATORY HOLE ENDS AT 1.20 m	1.20		
			1.20 m Concrete.			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.20 Perched water.			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 TPE3080 Sheet 1 of 1		



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Trial Pit Log

[illegible]

Trial Pit Log



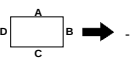
Logged AW Checked AP		Start 09/02/2015 End 09/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.1m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orangish brown gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick and ceramic. Sand is fine. Cobbles are subangular to subrounded of sandstone and occasional brick and ceramic. (VO = 0,0) 0.00-0.50 m Moderate roots and rootlets.			(1.10)		
			EXPLORATORY HOLE ENDS AT 1.10 m 1.10 m Grey weathered bedrock.			1.10		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck 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 426.4823/03/2015 12:32:40 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3089 Sheet 1 of 1		

[illegible]

Trial Pit Log

Logged AW Checked AP	Start 17/12/2014 End 17/12/2014	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 Grey slightly sandy subangular, coarse GRAVEL of sandstone. Sand is fine to coarse. (VO = 0,0)	(0.30)		
			2 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)	(0.70)		
			3 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)	(0.60)		
1.50	ES 2		EXPLORATORY HOLE ENDS AT 1.60 m	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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3091 Sheet 1 of 1	

Logged A/W Checked A/P	Start 17/12/2014 End 17/12/2014	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 ➔	Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orange slightly gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and rare brick. Sand is fine. Cobbles are subangular to subrounded of sandstone and rare brick. Occasional roots and rootlets. (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 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 426.4819/02/2015 15.01.34			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3092 Sheet 1 of 1	

Logged NK Checked AP		Start 09/03/2015 End 09/03/2015	Equipment, Methods and Remarks Komatsu PC210 Terminated on concrete at surface.		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
		*	EXPLORATORY HOLE ENDS AT 0.00 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) 0.00 No samples obtained.				Stability Stable Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4808/04/2015 13:17:16 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE3108 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 09/03/2015 End 09/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.40m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D →	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Dark brown grey slightly sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0) 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 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 426.4808/04/2015 13.17.18			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3109 Sheet 1 of 1		

Trial Pit Log



Logged LF Checked AP		Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.1m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orangish brown and grey sandy slightly silty angular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are angular to subrounded of sandstone. Sand is fine. (VO = 2,2)		(0.70)		
1.00	ES 2		2 Dark grey and black sandy slightly silty angular to subangular, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are angular of sandstone. Sand is fine to coarse. (VO = 4,4)		0.70		
2.00	ES 3				(2.40)		
3.00	ES 4		2.60 m Becoming slightly sandy.				
			EXPLORATORY HOLE ENDS AT 3.10 m		3.10		
			3.10 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 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 426.4814/04/2015 17:08:44			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3110 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.2m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown frequently dark grey stained sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 3,3)			(1.00)		
1.50	ES 2		2 Light grey frequently dark grey stained subangular to subrounded COBBLES of sandstone with much sandy slightly clayey subangular to subrounded, fine to coarse gravel of sandstone. Sand is fine to coarse. (VO = 3,3)			1.00		
2.70	ES 3					(2.20)		
			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 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 426.4814/04/2015 17:08:47 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3111 Sheet 1 of 1		

Trial Pit Log



Logged LF Checked AP		Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.6m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 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
0.80	ES 1		1 Greyish brown occasionally stained dark grey angular COBBLES and BOULDERS of sandstone with some sand and gravel. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 4,4)		(1.60)		
			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) 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 426.4814/04/2015 17:08:55 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3113 Sheet 1 of 1		

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Trial Pit Log



Logged PL Checked AP		Start 09/03/2015 End 09/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.20m. 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
		*	1 (MADE GROUND) Brown clayey sandy subangular to subrounded, fine to coarse of sandstone and concrete with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. (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 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 426.4814/04/2015 11:42:53 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3116 Sheet 1 of 1		

Trial Pit Log

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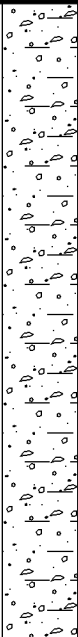
Logged NK Checked AP	Start 06/03/2015 End 06/03/2015	Equipment, Methods and Remarks Komatsu PC210 Terminated on bedrock at GL.	Dimensions and Orientation Width 1.00 m Length 2.00 m 	Ground Level - Coordinates - National Grid - Chainage -		
Samples and Tests		Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
			EXPLORATORY HOLE ENDS AT 0.00 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 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 17:09:05 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3118 Sheet 1 of 1	

Logged AJ	Start 30/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.20m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D E	Ground Level Coordinates National Grid Chainage		
Checked AP	End 30/03/2015					
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(1.20)		
			EXPLORATORY HOLE ENDS AT 1.20 m	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 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 426.4814/04/2015 11:42:57 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3119 Sheet 1 of 1	

Trial Pit Log



Logged NK Checked AP		Start 06/03/2015 End 06/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.1m 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 (MADE GROUND) Dark brown gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 1,2)	(1.10)		
			EXPLORATORY HOLE ENDS AT 1.10 m	1.10		
			1.10 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 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 17:09:08			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3120 Sheet 1 of 1		

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 2.10m. 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 Brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 1,2)				(2.10)		
1.50	ES 2								
			EXPLORATORY HOLE ENDS AT 2.10 m				2.10		
							</		

Trial Pit Log

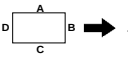
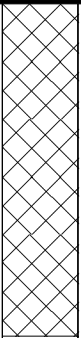
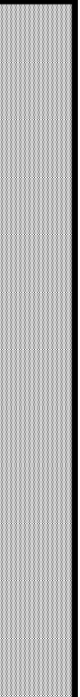
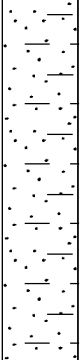
Logged NK Checked AP		Start 19/01/2015 End 19/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, Level/ (Thickness) Legend Backfill/ Instruments		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and concrete. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(1.30)		
1.50	ES 2		2 (MADE GROUND) Dark brown mottled black gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 2,2)	1.30 (0.70)		
			EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Bedrock	2.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck 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 426.4806/03/2015 13:34:36			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3122 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 19/01/2015 End 19/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.8m 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 occasionally stained black gravelly slightly clayey, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 1,1) and (VO = 4,3) in localised pockets.		(2.80)		
1.50	ES 2						
2.50	ES 3						
			EXPLORATORY HOLE ENDS AT 2.80 m		2.80 m Grey weathered 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 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 426.4806/03/2015 13:34:39 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3123 Sheet 1 of 1		

Trial Pit Log

Logged AW Checked AP		Start 19/01/2015 End 19/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.3m 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 (MADE GROUND) Orangish brown gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and rare brick. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)	(1.10)		
1.50	ES 2		2 Greyish brown moderately stained black 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 (1.20)		
			EXPLORATORY HOLE ENDS AT 2.30 m 2.30 m Grey weathered bedrock.	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 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 426.4806/03/2015 13:34:42 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3124 Sheet 1 of 1		

Trial Pit Log

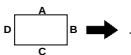


Logged AW Checked AP		Start 19/01/2015 End 19/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D B →		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Dark 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 fine to coarse of sandstone, brick and concrete. (VO = 1,1) 0.30 m Grey weathered bedrock. EXPLORATORY HOLE ENDS AT 0.30 m			(0.30) 0.30		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 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 426.4806/03/2015 13:34:44			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3125 Sheet 1 of 1		

Logged AW Checked AP	Start 06/01/2015 End 06/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.7m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 		Ground Level Coordinates National Grid Chainage	-	-	-
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orangish brown slightly sandy SILT. Sand is fine. Frequent roots and rootlets. (VO = 0,0)			0.30		
			2 Yellowish orange slightly gravelly slightly silty, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)					
1.50	ES 2		3 Grey frequently stained black gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular tabular of sandstone. (VO = 4,3)			1.40 (0.30)		
			1.70 m Grey weathered bedrock. 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 426.4819/02/2015 15:01:37 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3126 Sheet 1 of 1		

Trial Pit Log

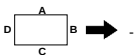
[illegible]

Logged AW Checked AP	Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Terminated at GL on grey concrete.	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
		*	EXPLORATORY HOLE ENDS AT 0.00 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) 0.00 No Samples Obtained.		Stability Stable Shoring None Weather Sunny
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4804/03/2015 09:50:10 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3128 Sheet 1 of 1

Trial Pit Log

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Logged NK Checked AP	Start 06/01/2015 End 06/01/2015	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 1.50 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 silty gravelly 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, fine to coarse of sandstone. Rare rootlets. (VO = 0,0)			(1.30)		
1.50	ES 2		2 Bluish grey silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, occasionally tabular of sandston. (VO = 3,2)			1.30 (0.90)		
			 2.20 m Bedrock 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 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3139 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 23/02/2015 End 23/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.4m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Dark grey stained sandy subangular to subrounded, fine to coarse tabular GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. Occasional pockets of orangish brown clayey, fine to coarse sand. (VO = 4,4) becoming (VO = 3,3)		(3.40)		
1.50	ES 2						
2.50	ES 3						
3.40	ES 4		EXPLORATORY HOLE ENDS AT 3.40 m		3.40		
			3.40 m Bedrock				
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.40 Slow ingress with hydrocarbon sheen.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4823/03/2015 12:32:47			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3156 Sheet 1 of 1		



Trial Pit Log



Logged LF Checked AP		Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.6m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.00 m 		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.40	ES 1		1 (MADE GROUND) Brown sandy slightly silty angular to subangular, fine to coarse GRAVEL of sandstone, brick and cobble with high cobble content. Cobbles are angular of sandstone, brick and concrete. Sand is fine. (VO = 0,1)	(0.60)			
0.80	ES 2		2 Black sandy slightly silty angular to subangular, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are angular of sandstone. Sand is fine. Strong hydrocarbon odour. (VO = 5,4)	0.60 0.80		1	
1.50	ES 3		3 Brown and grey slightly sandy angular, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are angular of sandstone. Sand is fine to coarse. (VO = 3,3)	(0.80)			
			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) 1 0.70 Slow oil ingress.			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 TPE3157 Sheet 1 of 1		



Trial Pit Log

[illegible]

Trial Pit Log



Logged LF Checked AP		Start 20/02/2015 End 20/02/2015	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 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 and grey occasionally stained dark grey sandy slightly silty angular to subangular, fine to coarse GRAVEL of sandstone, brick and concrete with high cobble content. Cobbles are angular of sandstone. Sand is fine. Metal pipe (70mm diameter). (VO = 3,3) EXPLORATORY HOLE ENDS AT 0.50 m 0.50 m 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 Cloudy/sun		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 17:09:21 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3159 Sheet 1 of 1		

Trial Pit Log

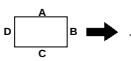


Logged LF Checked AP		Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 2.20 m A B C D B →		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown slightly sandy slightly clayey angular to subangular, fine to coarse GRAVEL of sandstone, concrete and brick with high cobble content. Cobbles are angular to subangular of sandstone, brick and concrete. Rare roots (<4mm). (VO = 0,1)		(0.60)		
			2 Black slightly sandy silty angular, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are angular of sandstone. Sand is fine. (VO = 4,4)		0.60 (0.40)		
1.00	ES 2		EXPLORATORY HOLE ENDS AT 1.00 m 1.00 m 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 Cloud/sun		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3160 Sheet 1 of 1		

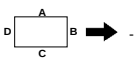


Logged LF Checked AP	Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.1m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 2.20 m A B C D E	Ground Level Coordinates National Grid Chainage		
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown slightly sandy slightly clayey angular to subrounded, fine to coarse GRAVEL of sandstone, concrete and brick with medium to high cobble content. Cobbles are angular to subangular of sandstone, brick and concrete. Rare fragments of re-bar (5mm diameter) and wire. (VO = 0,1)	(0.60)		
1.00	ES 2		2 Grey occasionally stained dark grey angular COBBLES and BOULDERS of sandstone with much slightly sandy, angular fine to coarse gravel of sandstone. (VO = 3,3)	0.60 (0.50)		
			EXPLORATORY HOLE ENDS AT 1.10 m	1.10		
			EXPLORED TO 1.10 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 Cloudy,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 17:09:27 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3161 Sheet 1 of 1	

Logged PL Checked AP		Start 09/03/2015 End 09/03/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.40m. Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 3.00 m  180 (Deg)		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
		*	1 Brown clayey sandy angular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with low to medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0)			(0.40)			
			EXPLORARY HOLE ENDS AT 0.40 m			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 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 426.4808/04/2015 13:17:29 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3162 Sheet 1 of 1			

Logged AJ Checked AP	Start 28/01/2015 End 28/01/2015	Equipment, Methods and Remarks Komatsu PC210 Terminated on bedrock at GL.	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
			EXPLORATORY HOLE ENDS AT 0.00 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 426.4805/03/2015 10:23:24 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3163 Sheet 1 of 1		

Logged NK Checked AP	Start 06/03/2015 End 06/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.4m 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 silty gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 0,0)	(1.40)		
			EXPLORATORY HOLE ENDS AT 1.40 m 1.40 m Concrete.	1.40		
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 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 17:09:30 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3164 Sheet 1 of 1	

Logged NK Checked AP		Start 06/03/2015 End 06/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.2m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m 		Ground Level Coordinates National Grid Chainage
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
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, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 1,1)	(1.20)		
			EXPLORATORY HOLE ENDS AT 1.20 m	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 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 17:09:33 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3165 Sheet 1 of 1	

Logged NK Checked AP		Start 06/03/2015 End 06/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 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 gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0) 2 Yellowish brown slightly gravelly, fine to medium SAND with low cobble content. Gravel is subangular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)				0.40 (0.60)		
			EXPLORATORY HOLE ENDS AT 1.00 m				1.00		

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Logged NK Checked AP		Start 19/01/2015 End 19/01/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.50 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) Dark brown slightly silty gravelly fine to coarse SAND with medium cobbles content. Gravel is subangular to subrounded, fine to coarse of sandstone, clinker and concrete. Cobbles are subangular to subrounded of sandstone, concrete and brick. Rare rootlets. (VO = 0,0)					(2.10)		
1.50	ES 2									
			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 426.4806/03/2015 13:34:50 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE3168 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 19/01/2015 End 19/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.8m 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
		*	1 (MADE GROUND) Greyish brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and cocasional brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and occasional brick. (VO = 1,1) 2 Orangish brown occasionally stained black 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 = 3,2)			(0.50)		
						0.50		
						(1.30)		
			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) 0.00 1.80 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. (c) ESG www.esg.co.uk 426.4806/03/2015 13:34:53 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3169 Sheet 1 of 1		

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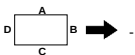
Trial Pit Log



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 2.70m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.56 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 clayey fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,2)		(2.10)		
1.50	ES 2				2.10		
2.50	ES 3		2 Grey sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 3,3)		(0.60)		
			EXPLORATORY HOLE ENDS AT 2.70 m		2.70		
			2.70 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 TPE3171 Sheet 1 of 1		

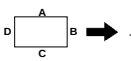


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Logged NK Checked AP		Start 16/01/2015 End 16/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.7m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 3.00 m 		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 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)			(0.70)		
			EXPLORARY 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 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 426.4806/03/2015 13:35:03 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3173 Sheet 1 of 1		

Logged NK Checked		Start 29/01/2015 End 29/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.1m Terminated due to flooding from pipe.		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
		*	1 (MADE GROUND) Brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and concrete. (VO = 1,1) 0.10 m Pipe. EXPLORATORY HOLE ENDS AT 0.10 m				0.10		1
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 0.10 Fast ingress, oily sheen.			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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE3174 Sheet 1 of 1		

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Logged NK Checked AP	Start 16/01/2015 End 16/01/2015	Equipment, Methods and Remarks Komatsu PC210 Terminated on concrete at GL.	Dimensions and Orientation Width 1.00 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
			EXPLORATORY HOLE ENDS AT 0.00 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 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 426.4806/03/2015 13:35:09 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3176 Sheet 1 of 1		

Trial Pit Log



Logged NK Checked AP		Start 29/01/2015 End 29/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.9m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 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 yellowish slightly brown slightly gravelly SILT with low cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,1) 0.30 m Cable.				(0.80)		
1.50	ES 2		2 Soft grey mottled black sandy gravelly SILT with medium cobble cntent. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,2)				0.80		
2.50	ES 3						(2.10)		
			EXPLORATORY HOLE ENDS AT 2.90 m 2.90 m Bedrock.				2.90		
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 426.4817/03/2015 09:54:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE3177 Sheet 1 of 1		

[illegible]

Trial Pit Log

[illegible]

Trial Pit Log



Logged AW Checked AP		Start 09/02/2015 End 09/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.5m 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 (MADE GROUND) Orangish brown gravelly silty, fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Cobbles are subangular to subrounded of sandstone. Moderate roots and rootlets in top 0.5m. (VO = 0,0)		(1.20)		
1.50	ES 2		2 Firm to stiff grey gravelly slightly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular moderately tabular of sandstone. (VO = 4,3)		1.20 (0.30)		
			EXPLORATORY HOLE ENDS AT 1.50 m		1.50		
			1.50 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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3183 Sheet 1 of 1		



Trial Pit Log



Logged NK Checked AP	Start 05/01/2015 End 05/01/2015	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 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 light brown slightly sandy slightly gravelly SILT with low cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. Occasional rootlets. (VO = 0,0)	(1.40)		
1.50	ES 2		2 Blackish blue 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, fine to coarse of sandstone. (VO = 4,3)	1.40 (0.80)		
			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 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 426.4819/02/2015 15:01:45			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3185 Sheet 1 of 1	



Logged CB Checked AP		Start 09/02/2015 End 09/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.00m 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 (MADE GROUND) Soft light brown gravelly SILT with medium cobble content. Gravel is angular to subrounded fine to coarse of sandstone and rare brick. Cobbles are subangular to subrounded of sandstone. Occasional roots and rootlets. (VO = 1,2) 2 Brown frequently stained black slightly sandy, gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 3,3)					0.20 <		

Trial Pit Log

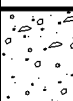


Logged AJ Checked AP		Start 23/02/2015 End 23/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.5m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D B →		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown frequently dark grey stained sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Rare metal fragments. (VO = 3,2)		(1.50)		
1.50	ES 2		EXPLORATORY HOLE ENDS AT 1.50 m 1.50 m Bedrock		1.50		
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Hail		
Notes: For explanation of 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 12:33:00			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3207 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 2.40 m A B C 090 (Deg)		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 Dark greyish brown slightly sandy slightly clayey, fine to coarse subangular to subrounded GRAVEL of sandstone with low cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 0,0) 0.30 m Bedrock EXPLORATORY HOLE ENDS AT 0.30 m			(0.30) 0.30		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 0.30 No Samples Obtained			Stability Stable Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 17:09:40 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3209 Sheet 1 of 1		

Logged JH Checked AP		Start 20/02/2015 End 20/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 2.00 m A B C D ➔ 120 (Deg)		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 Dark greyish brown slightly clayey sandy, fine to coarse subangular to subrounded GRAVEL of sandstone. Sand is fine to coarse. (VO = 0,0)			(0.30)		
			EXPLORATORY HOLE ENDS AT 0.30 m			0.30		

Logged JH Checked AP	Start 20/02/2015 End 20/02/2015	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 D B C ➔ 113 (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 slightly sandy clayey, fine to coarse subangular to subrounded GRAVEL of sandstone and brick. Sand is fine to coarse. Rare angular to subrounded cobbles of sandstone. (VO = 0,1) EXPLOATORY HOLE ENDS AT 0.50 m	(0.50) 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.A814/04/2015 17:09:48 ESG			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3211 Sheet 1 of 1	

Trial Pit Log



Logged NK Checked AP		Start 06/03/2015 End 06/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.00 m A 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
		*	1 (MADE GROUND) Dark brown silty gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0) 0.30 m Bedrock. EXPLORATORY HOLE ENDS AT 0.30 m			(0.30) 0.30		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3213 Sheet 1 of 1		



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Trial Pit Log



Logged NK Checked AP		Start 06/03/2015 End 06/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.8m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 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) Dark brown gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0) 2 Yellowish brown fine to medium SAND. (VO = 0,0)	(0.30) 0.30 (0.50) 0.80	
			EXPLORATORY HOLE ENDS AT 0.80 m	0.80 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 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 17:10:06 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3216 Sheet 1 of 1

Trial Pit Log



Logged NK Checked AP		Start 19/01/2015 End 19/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.8m Terminated on concrete.	Dimensions and Orientation Width 1.00 m Length 2.50 m 	Ground Level - Coordinates - National Grid - Chainage -
Samples and Tests			Strata		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0)	(0.80)	
			EXPLORATORY HOLE ENDS AT 0.80 m	0.80 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 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 TPE3217 Sheet 1 of 1



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Trial Pit Log



Logged AW Checked AP		Start 19/01/2015 End 19/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 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 (MADE GROUND) Greyish brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and occasional brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and occasional brick and concrete. (VO = 2,1)	(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 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 426.4806/03/2015 13:35:23			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3219 Sheet 1 of 1		

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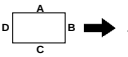
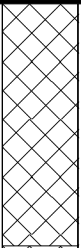
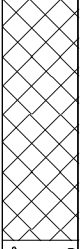
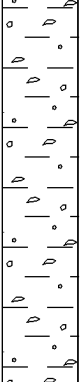
Trial Pit Log

Logged AW Checked AP		Start 16/01/2015 End 16/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.7m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	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 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. (VO = 0,0)	0.00-0.50 m Occasional roots and rootlets.	(1.00)	
1.50	ES 2		2 Bluish grey gravelly slightly clayey, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,3)		(0.70)	
			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 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 TPE3221 Sheet 1 of 1	

Logged NK Checked AP	Start 15/01/2015 End 15/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.2m 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 Reddish brown silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Frequent rootlets. (VO = 0,0) 2 Stiff medium grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	0.40 		

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Trial Pit Log

Logged AW Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.9m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	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) Yellowish orange gravelly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick, concrete and clinker. Sand is fine to coarse moderately of ash. Cobbles are subangular to subrounded of sandstone, concrete and brick. Moderate roots and rootlets. (VO = 0,0)	(0.80)		
1.50	ES 2		2 (MADE GROUND) Black sand subangular, fine to coarse GRAVEL of clinker, sandstone and furnace material. Sand is fine to coarse of ash. (VO = 0,0)	(0.80)		
2.50	ES 3		3 Soft orange occasionally stained black slightly gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 2,1)	(1.30)		
			EXPLORATORY HOLE ENDS AT 2.90 m	2.90		
			2.90 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 TPE3224 Sheet 1 of 1		

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Trial Pit Log



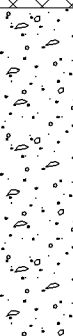
Logged NK Checked AP		Start 29/01/2015 End 29/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.4m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.00 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Reddish brown sandy gravel with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	0.30 (0.30)			
1.50	ES 2		2 Soft yellowish brown sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.90 (1.90)			
2.50	ES 3		3 Soft greyish yellow 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 = 1,1)	2.20 (1.20)			
			EXPLORATORY HOLE ENDS AT 3.40 m	3.40			
			3.40 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. (c) ESG www.esg.co.uk 426.4817/03/2015 09:54:31 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3226 Sheet 1 of 1		

Trial Pit Log

[illegible]

Trial Pit Log

[illegible]

Logged NK Checked AP		Start 06/01/2015 End 06/01/2015		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 2.00 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) Light grey slightly silty sandy subangular to subrounded, fine to coarse GRAVEL of sandstone, clinker, slag and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded, fine to coarse of sandstone, slag and concrete. Occasional rootlets. (VO = 0,0)					(1.20)		
1.50	ES 2		2 Grey slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 3,3)					1.20 (1.10)		
			EXPLORATORY HOLE ENDS AT 2.30 m					2.30		
Depth	Type & No.	Records Date								
Groundwater Entries No. Struck Post Strike Behaviour (m)			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 426.4819/02/2015 15:01:50 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE3235 Sheet 1 of 1		

Scale 1:25 (c) ESG www.esg.co.uk 426.4823/03/2015 12:33:06 

Trial Pit Log



Logged AJ Checked AP		Start 29/01/2015 End 29/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.5m 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 Light brown sandy clayey subangular to subrounded becoming tabular from 1.40m, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded frequently tabular of sandstone. Sand is fine to coarse. (VO = 0,0)		(1.50)		
1.40	ES 2		EXPLORATORY HOLE ENDS AT 1.50 m		1.50		
			1.50 m Weathered sandstone 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 09:54:35 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3263 Sheet 1 of 1		

Trial Pit Log

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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 2.70m. 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 slightly gravelly slightly clayey fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. Frequent pockets of black ash and clinker. (VO = 0,0)		(2.10)			
1.50	ES 2				2.10			
2.50	ES 3		2 Brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 0,0)		(0.60)			
			EXPLORATORY HOLE ENDS AT 2.70 m		2.70			
			2.70 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 (c) ESG www.esg.co.uk 426.4820/04/2015 15:03:41			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3265 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 3.50m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded fo sandstone, brick and concrete. Sand is fine to coarse. Rare metal fragments. (VO = 0,0)		0.40		
1.50	ES 2		2 Orangish brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 0,0)		(1.60)		
2.50	ES 3		3 Brownish grey sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 2,3)		2.00		
3.50	ES 4		EXPLORATORY HOLE ENDS AT 3.50 m		3.50		
			3.50 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 426.482004/2015 15:03:45 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3266 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 4.30m. Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			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 brick with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. Frequent metal fragments. (VO = 0,0)	(1.00)				
1.50	ES 2		2 Soft brownish grey sandy gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 2,3)	(0.70)				
2.50	ES 3		3 Grey becoming brown from 4.00m sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 2,3)	(2.60)				
3.50	ES 4							
			EXPLORATORY HOLE ENDS AT 4.30 m	4.30				
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. (c) ESG www.esg.co.uk 426.4820/04/2015 15:03:50 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3267 Sheet 1 of 1		

Trial Pit Log

Logged AW Checked AP		Start 16/01/2015 End 16/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.1m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, Level (Thickness) Legend Backfill/ Instruments		
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)	(0.60)		
1.50	ES 2		2 Firm grey mottled orange gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	0.60		
2.50	ES 3			(2.50)		
			EXPLORATORY HOLE ENDS AT 3.10 m	3.10		
			3.10 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3268 Sheet 1 of 1		

Logged NK Checked AP	Start 16/01/2015 End 16/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.6m 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 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)	(0.90)		
1.50	ES 2		2 Soft bluish grey mottled light brown sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	0.90 (0.70)		
			EXPLORATORY HOLE ENDS AT 1.60 m	1.60		
			</			

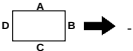
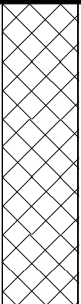
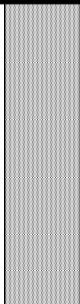
Logged AW Checked AP		Start 15/01/2015 End 15/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.5m Terminated on bedrock.	Dimensions and Orientation Width 1.40 m Length 3.50 m 		Ground Level - Coordinates - National Grid - Chainage -		
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
1.00	ES 1		1 Brown 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) 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 of sandstone. (VO = 4,3)			(0.40) 0.40 (1.10)		
			EXPLORATORY HOLE ENDS AT 1.50 m 1.50 m Grey weathered bedrock.			1.50		
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 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 426.4806/03/2015 13:35:45 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3270 Sheet 1 of 1		

Logged NK Checked AP	Start 15/01/2015 End 15/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.2m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 1.50 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 Light brown silty gravelly fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0) 2 Bluish grey mottled light brown silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	(0.30) 0.30 (0.90)		
			EXPLORATORY HOLE ENDS AT 1.20 m	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 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 426.4806/03/2015 13:35:48 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3271 Sheet 1 of 1	

Scale 1:25

Trial Pit Log



Logged NK Checked AP		Start 29/01/2015 End 29/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 1.50 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) Firm 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, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. (VO = 3,3)	(1.00)		
			EXPLORATORY HOLE ENDS AT 1.00 m	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,snow.	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4817/03/2015 09:54:42 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3273 Sheet 1 of 1	

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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 0.30m. Terminated on concrete.	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
		*	1 (MADE GROUND) Reddish brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and clinker. Sand is fine to coarse of ash. (VO = 0,0) EXPLORATORY HOLE ENDS AT 0.30 m 0.30 m Concrete.	(0.30) 0.30		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 0.30 No samples obtained.		Stability Stable Shoring None Weather Dry	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4820/04/2015 15:03:57 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3275 Sheet 1 of 1	

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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 from GL to 5.00m. Terminated at maximum reach of excavator.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Reddish brown gravelly fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of clinker. Sand is fine to coarse of ash. Occasional cobbles of brick. (VO = 0,0)	(0.30)			
1.50	ES 2		2 Orangish brown gravelly slightly clayey fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	0.30			
2.50	ES 3			(3.90)			
3.50	ES 4						
4.50	ES 5		2 Greyish brown sandy subrounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subrounded to rounded of sandstone. Sand is fine to coarse. (VO = 2,1)	4.20 (0.80)			
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 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 11:43:15			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3278 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 08/01/2015 End 08/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A 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 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 Moderate roots and rootlets.	(1.10)	
1.50	ES 2		2 Bluish grey gravelly slightly clayey, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,3)				1.10 (1.30)	
			EXPLORATORY HOLE ENDS AT 2.40 m			2.40 m Grey weathered bedrock.	2.40	
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 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 TPE3280 Sheet 1 of 1		



Trial Pit Log

Logged AW Checked AP		Start 06/01/2015 End 06/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	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 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.	(1.20)	
1.50	ES 2		2 Grey moderately stained black gravelly slightly clayey, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)		1.20 (1.20)	
			EXPLORATORY HOLE ENDS AT 2.40 m 2.40 m Grey weathered bedrock.	2.40		
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 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 Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3282 Sheet 1 of 1		

Trial Pit Log

Logged AW Checked AP	Start 06/01/2015 End 06/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.0m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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 Orangish brown occasionally stained black 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. Moderate roots and rootlets. (VO = 2,1)	(1.10)		
1.50	ES 2		2 Grey frequently stained black gravelly slightly clayey, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 4,3)	1.10		
2.50	ES 3			(2.90)		
3.50	ES 4					
			EXPLORATORY HOLE ENDS AT 4.00 m	4.00		
			4.00 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 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 426.4819/02/2015 15:01:56			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3283 Sheet 1 of 1		

Trial Pit Log

Logged NK Checked AP		Start 06/01/2015 End 06/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.0m Terminated due to flooding.	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 Brownish red 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, fine to coarse of sandstone. Occasional rootlets. (VO = 0,0)	(0.90)		
1.50	ES 2		2 Yellowish brown slightly sandy slightly gravelly SILT with low cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	0.90 (1.20)		1
2.50	ES 3		3 Soft bluish grey sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 4,3)	2.10 (0.90)		
			EXPLORATORY HOLE ENDS AT 3.00 m	3.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour 1 1.00 Heavy seepage from A side.			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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3284 Sheet 1 of 1	

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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 3.70m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D →		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orangish brown sandy subangular to subrounded fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. Sand is fine to coarse. (VO = 0,0) becoming (VO = 2,3) from 2.00m depth. 2.00 m Becoming grey stained. 3.70 m Bedrock. EXPLORATORY HOLE ENDS AT 3.70 m			(3.70)		
1.50	ES 2							
2.50	ES 3							
3.50	ES 4							
						3.70		
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. (c) ESG www.esg.co.uk 426.4820/04/2015 15.04.01 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3286 Sheet 1 of 1		

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Trial Pit Log

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Trial Pit Log



Logged AW Checked AP		Start 07/01/2015 End 07/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.3m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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. Gravel is subangular to subrounded, fine to coarse of sandstone. Moderate roots and rootlets. (VO = 0,0)	(1.20)			
1.50	ES 2		2 Yellowish brown 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 occasionally tabular of sandstone. (VO = 1,1)	1.20			
2.50	ES 3			(2.10)			
			EXPLORATORY HOLE ENDS AT 3.30 m	3.30	3.30 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 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 426.4816/03/2015 15:10:01			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3313 Sheet 1 of 1		

Logged AW Checked AP		Start 07/01/2015 End 07/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.1m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A D B C ➡		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			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. Occasional roots and rootlets. (VO = 0,0)			(1.00)			
1.50	ES 2		2 Firm orangish brown moderately stained black gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)			1.00			
2.50	ES 3					(2.10)			
			EXPLORATORY HOLE ENDS AT 3.10 m			3.10			
						</			

Trial Pit Log



Logged AW Checked AP		Start 08/01/2015 End 08/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description				Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Yellowish orange slightly gravelly silty, fine SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Cobbles are subangular to subrounded of sandstone and occasional brick. (VO = 0,0) 0.00-0.50 m Moderate roots and rootlets.				(0.90)		
1.50	ES 2		2 Bluish grey gravelly slightly clayey, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 4,3)				0.90 (1.20)		
			EXPLORATORY HOLE ENDS AT 2.10 m 2.10 m Grey weathered bedrock.				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 426.4816/03/2015 15:10:13			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE3315 Sheet 1 of 1		



Trial Pit Log



Logged AW Checked AP		Start 08/01/2015 End 08/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.3m Unable to progress beyond 3.30m.	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 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 of sandstone. (VO = 1,1)	(2.10)			
1.50	ES 2						
2.50	ES 3		2 Dark grey gravelly slightly silty, fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 4,4)	2.10			
				(1.20)			
			EXPLORATORY HOLE ENDS AT 3.30 m	3.30			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.10 Slight 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3316 Sheet 1 of 1		



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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 0.70m. Terminated due to pipe and concrete.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D →		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy subangular to subrounded fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Cobbles are subangular to subrounded of brick, concrete and sandstone. Frequent metal and wood fragments. (VO = 0,0)			(0.70)		
			EXPLORATORY HOLE ENDS AT 0.70 m 0.70 m Metal pipe (500mm diameter). Concrete.			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 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 11:43:24			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3318 Sheet 1 of 1		

Trial Pit Log



Logged NK Checked AP		Start 29/01/2015 End 29/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated on concrete.		Dimensions and Orientation Width 1.00 m Length 2.00 m A B C D		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick, clinker and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0) 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3319 Sheet 1 of 1		

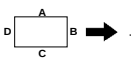
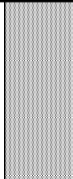


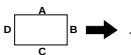
Logged NK Checked AP		Start 29/01/2015 End 29/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.1m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.00 m A B C D E		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (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. Cobbles are subangular to subrounded of sandstone, concrete and brick. Frequent rootlets. (VO = 0,0)	0.40			
1.50	ES 2		2 Soft bluish grey sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	(2.70)			
2.50	ES 3						
			EXPLORATORY HOLE ENDS AT 3.10 m	3.10			
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 426.4817/03/2015 09:55:09 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3320 Sheet 1 of 1			

Trial Pit Log



Logged NK Checked AP		Start 29/01/2015 End 29/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.00 m A D-----B C →		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Firm greyish brown mottled black sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. Occasional rootlets. (VO = 4,3)	(2.00)			
1.50	ES 2						
			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)			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 426.4817/03/2015 09:55:14			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3321 Sheet 1 of 1	

Logged NK Checked AP	Start 29/01/2015 End 29/01/2015	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 2.00 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 Bluish 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 of sandstone. Rare rootlets. (VO = 3,3)	(0.60) 0.60	 
1.50	ES 2		2 Soft brown mottled 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. (VO = 2,1)	(1.60) 2.20	 
			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 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 426.4817/03/2015 09:55:17 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3322 Sheet 1 of 1	

Logged AW Checked AP	Start 15/01/2015 End 15/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.3m 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 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 subangular to subrounded of sandstone. Moderate roots and rootlets. (VO= 0,0) 2 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 of sandstone. (VO = 3,3)	0.30 (0.30) (1.00) 1.30
			EXPLORATORY HOLE ENDS AT 1.30 m	1.30 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 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 426.4806/03/2015 13:35:54 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3323 Sheet 1 of 1

Trial Pit Log

[illegible]

Trial Pit Log

Logged AW Checked AP		Start 15/01/2015 End 15/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.4m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
1.00	ES 1		1 Brown 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. (VO = 0,0)	(0.40)		
			2 Orange occasionally stained black 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, fine to coarse of sandstone. (VO = 2,2)	0.40		
			EXPLORATORY HOLE ENDS AT 1.40 m 1.40 m Grey weathered bedrock.	1.40		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck 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 426.4806/03/2015 13:36:00			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3325 Sheet 1 of 1		

Trial Pit Log

Logged AW Checked AP		Start 15/01/2015 End 15/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.4m 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 (MADE GROUND) Brown sandy slightly silty subangular to subrounded, fine to coarse GRAVEL of sandstone and brick with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	0.30		
			2 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. (VO = 0,0)	(1.10)		
1.50	ES 2		3 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 of sandstone. (VO = 3,3)	1.40		
				(1.00)		
			EXPLORATORY HOLE ENDS AT 2.40 m	2.40		
			2.40 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)	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 Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3326 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 29/01/2015 End 29/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 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, 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 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 = 2,1)	(1.20)		
1.50	ES 2		2 (MADE GROUND) Light brown sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone and concrete with medium cobble content. Cobbles are subangular to rounded of sandstone and concrete. Occasional metal fragments. (VO = 2,1)	1.20 (1.30)		
2.60	ES 3		3 Light grey sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are subrounded to rounded of sandstone. (VO = 3,3)	2.50 (1.50)		
3.70	ES 4					
			EXPLORATORY HOLE ENDS AT 4.00 m	4.00		
			4.00 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 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 Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3327 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 4.20m. Unable to progress through cobbles and boulders.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D B → 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 Orangish brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO 0,0)	(1.30)			
1.50	ES 2		2 Brownish grey slightly clayey gravelly fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 2,3)	1.30			
2.50	ES 3			(2.90)			
3.50	ES 4						
			EXPLORATORY HOLE ENDS AT 4.20 m	4.20			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.90 Slow inflow.			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 426.4820/04/2015 15:04:10			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3355 Sheet 1 of 1		

Trial Pit Log



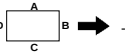
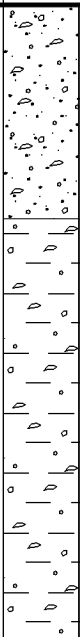
Logged AW Checked AP		Start 14/01/2015 End 14/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.8m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orange gravelly slightly silty, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick and concrete. Cobbles are subangular to subrounded of sandstone and occasional brick and concrete. (VO = 0,0)		(1.30)		
1.50	ES 2		2 Soft to firm grey gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)		1.30		
2.50	ES 3				(1.50)		
			EXPLORATORY HOLE ENDS AT 2.80 m		2.80		
			2.80 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 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 426.4817/03/2015 09:55:23			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3356 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 14/01/2015 End 14/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.9m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Reddish brown sandy slightly silty subangular, fine to coarse GRAVEL of sandstone. Sand is fine to coarse. (VO = 0,0)			(0.60)		
1.50	ES 2		2 (MADE GROUND) Orange gravelly silty, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional concrete and brick. Cobbles are subangular to subrounded of sandstone and occasional brick and concrete. (VO = 0,0)			(1.10)		
2.50	ES 3		3 Firm to stiff grey mottled orange gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 2,4)			(1.20)		
			EXPLORATORY HOLE ENDS AT 2.90 m			2.90		
			2.90 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 426.4817/03/2015 09:55:27			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3357 Sheet 1 of 1		

Logged NK Checked AP	Start 15/01/2015 End 15/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 1.50 m A B C D E F G	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 gravelly fine to coarse SAND with high cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.40)		
			2 Grey slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)	(0.80)		
1.50	ES 2		3 Firm medium grey mottled bluish grey slightly sandy gravelly CLAY with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	(1.10)		
			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 426.4806/03/2015 13:36:05 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3358 Sheet 1 of 1		

Logged NK Checked AP	Start 15/01/2015 End 15/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m 		Ground Level Coordinates National Grid Chainage
Samples and Tests			Strata		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend Backfill/ Instruments
0.50	ES 1		1 Brown mottled bluish grey silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)	(0.70) 0.70	
1.50	ES 2		2 Firm brown mottled bluish grey slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)	(1.40) 2.10	
			EXPLORATORY HOLE ENDS AT 2.10 m	2.10 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 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 426.4806/03/2015 13:36:08			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3359 Sheet 1 of 1

Trial Pit Log



Logged AW Checked AP		Start 15/01/2015 End 15/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m 		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description				Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Brown 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)				0.40		
1.50	ES 2		2 Bluish grey gravelly slightly clayey, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)				(1.80)		
			EXPLORATORY HOLE ENDS AT 2.20 m				2.20		
			2.20 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE3360 Sheet 1 of 1		



Logged NK Checked AP	Start 15/01/2015 End 15/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 3.00 m A B 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 (MADE GROUND) Soft brown sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, concrete and brick. Occasional rootlets. (VO = 0,0)	0.30 <		

Logged NK Checked AP	Start 29/01/2015 End 29/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.4m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.00 m A D B C ➡	Ground Level - Coordinates - National Grid - Chainage -		
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft brown mottled 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 and concrete. (VO = 2,2) 0.50 m Cable.	(1.40)		
			EXPLORATORY HOLE ENDS AT 1.40 m 1.40 m Bedrock.	1.40		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m)			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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3362 Sheet 1 of 1		

Scale 1:25 (c) ESG www.esg.co.uk 426.4817/03/2015 09:55:33 

Scale 1:25

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 0.50m. Terminated on concrete.	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
		*	1 (MADE GROUND) Brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and clinker. Sand is fine to coarse of ash. (VO = 0,0)	(0.50)		
			EXPLORATORY HOLE ENDS AT 0.50 m Concrete.	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) 0.00 0.50 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 426.4820/04/2015 15.04:14			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3365 Sheet 1 of 1	

Trial Pit Log



Logged AW Checked AP		Start 08/01/2015 End 08/01/2015	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		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 slightly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Sand is fine to coarse. Cobbles are subangular of sandstone, brick and concrete. (VO = 0,0)	0.30			
1.50	ES 2		2 Orangish brown slightly gravelly sandy SILT with low cobble content. Gravel is subangular to subrounded of sandstone. Sand is fine. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(2.00)			
2.50	ES 3		3 Bluish grey gravelly silty, fine to medium 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 = 4,3)	2.30 (0.80)			
			EXPLORATORY HOLE ENDS AT 3.10 m	3.10			
			3.10 m Grey weathered bedrock.				
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.30 Slight seepage.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Sunny		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4816/03/2015 15:10:21			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3366 Sheet 1 of 1		

Scale 1:25

Trial Pit Log



Logged AW Checked AP		Start 08/01/2015 End 08/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orangish 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 subangular to subrounded of sandstone. Moderate roots, rootlets and wood fragments. (VO = 0,0)			(1.40)		
1.50	ES 2		2 Bluish grey gravelly slightly clayey, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)			1.40 (0.90)		
			EXPLORATORY HOLE ENDS AT 2.30 m			2.30		
			2.30 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 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 426.4816/03/2015 15:10:34 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3368 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 08/01/2015 End 08/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orangish 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 subangular to subrounded of sandstone. (VO = 0,0)			0.00-0.50 m Occasional roots and rootlets.	(1.30)	
1.50	ES 2		2 Orangish brown occasionally stained black gravelly slightly clayey, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)				1.30 (1.00)	
			EXPLORATORY HOLE ENDS AT 2.30 m			2.30 m Grey weathered bedrock.	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 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 426.4816/03/2015 15:10:37 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3369 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 08/01/2015 End 08/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.8m Terminated on bedrock.		Dimensions and Orientation Width 1.50 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 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)			(1.60)		
1.50	ES 2		2 Bluish grey gravelly slightly clayey, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 4,3)			1.60		
2.50	ES 3		EXPLORATORY HOLE ENDS AT 2.80 m			2.80		
			2.80 m Grey weathered bedrock.					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.60 Seepage			Depth Related Remarks * From to (m)			Stability Stable Shoring None Weather Sunny		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3370 Sheet 1 of 1		



Logged NK Checked AP		Start 07/01/2015 End 07/01/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.8m Terminated on bedrock.		Dimensions and Orientation Width 1.00 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	
1.00	ES 1		1 Soft light brown sandy gravelly SILT with low cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)			(1.20)			
2.00	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 = 3,3)			1.20			
3.00	ES 3					(2.60)			
			EXPLORATORY HOLE ENDS AT 3.80 m			3.80			
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.			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3371 Sheet 1 of 1			

Trial Pit Log



Logged AW Checked AP		Start 08/01/2015 End 08/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description		Depth, Level (Thickness)	Legend	Backfill/ Instruments	
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)		(0.90)			
1.50	ES 2		2 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)		0.90 (1.20)			
			EXPLORATORY HOLE ENDS AT 2.10 m		2.10			
			2.10 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 426.4816/03/2015 15:10:52			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3400 Sheet 1 of 1			

Trial Pit Log



Logged AW Checked AP		Start 08/01/2015 End 08/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
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 Moderate roots and rootlets.	(1.00)	
1.50	ES 2		2 Orangish brown moderately stained black gravelly slightly clayey, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,2)				(1.30)	
			EXPLORATORY HOLE ENDS AT 2.30 m			2.30 m Grey weathered bedrock.	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 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 426.4816/03/2015 15:10:56 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3401 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 14/01/2015 End 14/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.7m 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 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, fine to coarse of sandstone. (VO = 0,0)				(1.50)		
1.50	ES 2		2 Soft to firm bluish grey gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 3,3)				1.50 (1.20)		
2.50	ES 3		EXPLORATORY HOLE ENDS AT 2.70 m				2.70		
			2.70 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE3402 Sheet 1 of 1		



Trial Pit Log



Logged AW Checked AP		Start 14/01/2015 End 14/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.8m 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
1.00	ES 1		1 (MADE GROUND) Orangish brown gravelly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick and concrete. Sand is fine. Cobbles are subangular of sandstone and occasional brick. (VO = 1,1) 0.00-0.50 m Moderate roots and rootlets.			(2.80)		
2.00	ES 2					2.80		
			EXPLORATORY HOLE ENDS AT 2.80 m			2.80		
			2.80 m Grey weathered bedrock.					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.80 Seepage			Depth Related Remarks * From to (m)			Stability Stable Shoring None Weather Sunny		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3403 Sheet 1 of 1		



Trial Pit Log



Logged NK Checked AP		Start 29/01/2015 End 29/01/2015	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 2.00 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 mottled 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. Occasional rootlets. (VO = 1,1)		(1.40)		
1.50	ES 2		2 Soft 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 = 4,3)		1.40 (0.50)		
			EXPLORATORY HOLE ENDS AT 1.90 m		1.90		
			1.90 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.			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3405 Sheet 1 of 1		

Scale 1:25

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