

Trial Pit Log



Logged JH Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.30m. Terminated on possible 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) Black and orange slightly sandy slightly clayey subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)			(1.30)		
1.50	ES 2		2 Greyish brown slightly sandy silty subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)			1.30		
2.50	ES 3					(2.00)		
			EXPLORATORY HOLE ENDS AT 3.30 m			3.30		
			3.30 m Possible 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 426.4814/04/2015 11:39:48 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2282 Sheet 1 of 1		

Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 11:39:51 

Scale 1:25

Trial Pit Log



Logged JH Checked AP		Start 10/03/2015 End 10/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.10m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 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 slightly clayey slightly sandy 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 and birck. (VO = 0,2) 2 Black sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0) 3 Brown grey slightly sandy gravelly SILT. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone with moderate cobble content. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)	0.15 0.40	
1.50	ES 2			(3.70)	
2.50	ES 3				
3.50	ES 4				
			EXPLORATORY HOLE ENDS AT 4.10 m	4.10	
			4.10 m Bedrock		
Depth	Type & No.	Records Date			
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Fine	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2300 Sheet 1 of 1	



Scale 1:25

Trial Pit Log

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 4.1m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.00 m 	Ground Level - Coordinates - National Grid - Chainage -		
Samples and Tests		Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft light brown mottled brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 1,1)	(0.90)		
1.50	ES 2		2 Soft bluish 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)	0.90		
2.50	ES 3			(3.20)		
3.50	ES 4					
			EXPLORATORY HOLE ENDS AT 4.10 m	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 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 10:12:04			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2319 Sheet 1 of 1	

Trial Pit Log



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 0.6m Terminated on concrete.	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
0.50	ES 1		1 (MADE GROUND) Soft dark brown sandy gravly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	(0.60) 0.60		
			EXPLORATORY HOLE ENDS AT 0.60 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 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 10:12:08 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2321 Sheet 1 of 1

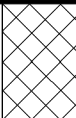
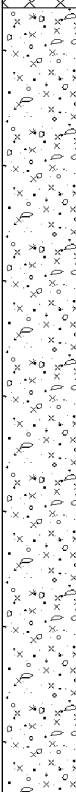
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Trial Pit Log



Logged JH Checked AP	Start 10/03/2015 End 10/03/2015	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 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) Grey slightly sandy silty subangular to subrounded fine to coarse GRAVEL of sandstone and brick. (VO = 0,0) 2 Black and orange sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0) 3 Grey slightly sandy silty subangular to subrounded GRAVEL of sandstone with moderate cobble content. Cobbles are subrounded to well rounded of sandstone. (VO = 2,3)	0.20 0.40 		

Scale 1:25

Logged JH Checked AP	Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.00m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D ➔		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Blackish orange slightly sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)	(0.40)		
			2 Brownish grey slightly sandy gravelly SILT with moderate cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Sand is fine to coarse. Cobbles are surrounded to well rounded of sandstone. (VO = 2,1)	0.40		
1.50	ES 2			(2.60)		
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 Overcast	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 11:40:12 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2331 Sheet 1 of 1	

Scale 1:25

Trial Pit Log



Logged JH Checked AP		Start 12/03/2015 End 12/03/2015	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 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) Black slightly sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)			(0.40)		
1.50	ES 2		2 Soft brown slightly sandy gravelly SILT with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)			0.40		
2.50	ES 3					(2.40)		
			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 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 11:40:21			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2356 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.40m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 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 clinker. Sand is fine to coarse of ash. (VO = 0,0)	(0.40)				
			2 Soft brown sandy slightly gravelly SILT. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 1,1)	0.40				
1.50	ES 2			(1.90)				
				2.30				
2.50	ES 3		3 Soft brown slightly sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO= 2,1)	(1.10)				
				3.40				
			EXPLORATORY HOLE ENDS AT 3.40 m	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 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. (c) ESG www.esg.co.uk 426.4814/04/2015 11:40:27			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2357 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.40m. Terminated on possible 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) Black slightly sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,1)	(0.50)				
			2 Soft orange slightly sandy gravelly SILT with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)	0.50 (1.10)				
1.50	ES 2		3 Soft grey slightly sandy gravelly CLAY with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 2,1)	1.60				
2.50	ES 3			(2.80)				
3.50	ES 4							
			EXPLORATORY HOLE ENDS AT 4.40 m	4.40				
			4.40 m Possible 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 426.4814/04/2015 11:40:30 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2358 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.90m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 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 slightly sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)	(0.50)			
1.50	ES 2		2 Soft orangish brown slightly sandy gravelly CLAY with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 1,1)	(1.40)			
2.50	ES 3		3 Soft grey slightly sandy gravelly SILT. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 2,2)	(2.00)			
3.50	ES 4						
			EXPLORATORY HOLE ENDS AT 3.90 m	3.90			
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 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 426.4814/04/2015 11:40:34 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2359 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated on concrete.		Dimensions and Orientation Width 1.50 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 sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone, brick and concrete. Occasional roots and 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 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 13:33:27			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2379 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 23/01/2015 End 23/01/2015	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 Orangish brown occasionally stained black 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 occasionally tabular of sandstone. (VO = 0,0) 0.00-0.50 m Occasional roots and rootlets.				(1.50)		
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 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 13:33:30			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2380 Sheet 1 of 1		

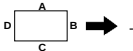
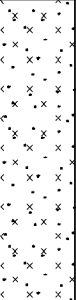
Trial Pit Log



Logged AW Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.5m Terminated due to concrete and brick base.	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
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. Cobbles are subangular to subrounded of sandstone, brick and concrete. Moderate roots and rootlets. (VO = 0,0) EXPLORATORY HOLE ENDS AT 0.50 m 0.50 m Concrete and brick			(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 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 13:33:33			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2381 Sheet 1 of 1		



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Logged AW Checked AP		Start 23/01/2015 End 23/01/2015		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 Yellowish orange gravelly 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 Moderate roots and rootlets.				(1.00)		
			EXPLORATORY HOLE ENDS AT 1.00 m 1.00 m Grey weathered bedrock.				1.00		
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)				Stability Stable Shoring None Weather 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 13:33:39 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2383 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 10/03/2015 End 10/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.40m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 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 Black slightly sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)	(1.60)				
1.50	ES 2			1.60				
2.50	ES 3		2 Grey brown slightly sandy silty subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Cobbles are subrounded to weel rounded of sandstone. (VO = 2,1)	(1.80)				
			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 Stable Shoring None Weather Fine			
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4908/04/2015 13.15.10			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2393 Sheet 1 of 1			

Trial Pit Log

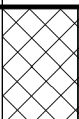
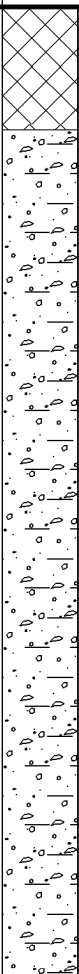
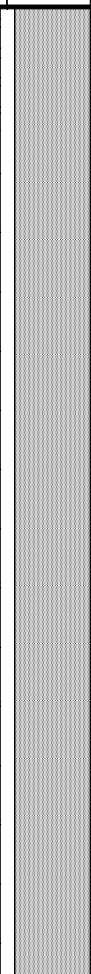


Logged AJ Checked AP		Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.6m Terminated due to rapid inflow of groundwater.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
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 clinker. Sand is fine to coarse of ash. Frequent roots and rootlets. (VO = 0,0)		(0.60)		
			2 (MADE GROUND) Dark grey sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with high cobble content.Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. Frequent pockets of bitumen. (VO = 4,4)		0.60 (1.00)		
1.50	ES 2		EXPLORATORY HOLE ENDS AT 1.60 m		1.60		
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.30 Fast 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 426.4810/03/2015 15:52:01 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2394 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.2m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 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		
0.50	ES 1		1 (MADE GROUND) Blackish red slightly sandy slightly clayey, fine to coarse angular to subrounded GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)	(0.70)				
1.50	ES 2		2 Light grey slightly sandy clayey, fine to coarse subangular to rounded GRAVEL of sandstone with low cobble content. Cobbles are subangular of sandstone. Occasional black oil staining. (VO = 1,1)	0.70 (1.40)				
2.50	ES 3		3 Soft grey brown slightly sandy gravelly CLAY with low cobble content. Gravel is fine to coarse, subangular to rounded of sandstone. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 0,1)	2.10 (1.10)				
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) None observed (see Key Sheet)			Depth Related Remarks * From to (m)			Stability Stable Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4810/03/2015 15:52:05 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2395 Sheet 1 of 1		

Logged JH Checked AP		Start 12/03/2015 End 12/03/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.20m. Terminated on bedrock.		Dimensions and Orientation Width 1.60 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	
0.40		ES 1				1 (MADE GROUND) Black slightly sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)		(0.40)				
1.40		ES 2				2 Grey slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 4,4)		0.40				
2.40		ES 3						(2.80)				
						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 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 11:40:40 				Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2396 Sheet 1 of 1				

Trial Pit Log



Logged NK Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.40m. Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Greyish brown slightly silty gravelly fine to coarse SAND with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone and clinker. Cobbles are subangular to subrounded of sandstone. Occassional rootlets. (VO = 0,0)	(0.60)			
1.50	ES 2		2 (MADE GROUND) Soft light brown slightly sandy gravelly SILT with with low cobble content. Sand is fine. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. Occassional rootlets. (VO = 0,0)	0.60 (2.20)			
2.50	ES 3			2.80			
3.50	ES 4		3 Grey 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 = 2,3)	(1.60)			
			EXPLORATORY HOLE ENDS AT 4.40 m	4.40			
			4.40 m Bedrock				
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.50 Seepage.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 11:40:45			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2397 Sheet 1 of 1		

Trial Pit Log

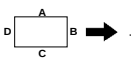


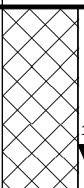
Logged NK Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC120 Machine excavated trial pit from GL to 4.30m. Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Black gravelly fine to coarse SAND of ash. Gravel is subangular to subrounded fine to coarse of clinker. Occassional rootlets. (VO = 0,0)	(1.00)			
1.50	ES 2		2 Soft light brown gravelly CLAY with low cobble content. Gravel is subangular to subrounded of sandstone. Cobbles are subangular to subrounded of sandstone. Occassional gravel sized pockets of orange medium sand. (VO = 0,0)	(1.10)			
2.50	ES 3		3 Grey rarely mottled black sitly 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 = 2,3)	(2.20)			
3.50	ES 4						
			EXPLORATORY HOLE ENDS AT 4.30 m	4.30			
			4.30 m 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 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 11:40:49 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2398 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.5m Terminated on concrete.	Dimensions and Orientation Width 1.50 m Length 3.00 m A 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) Yellowish brown gravelly, 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 brick. Moderate roots and rootlets. (VO = 0,0) EXPLORATORY HOLE ENDS AT 0.50 m 0.50 m Grey 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)		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 13:33:43 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2411 Sheet 1 of 1		

Logged AW Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.7m Terminated due to water ingress.		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 gravelly slightly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Sand is fine. Cobbles are subangular to subrounded of sandstone, brick and cobbles. Moderate roots and rootlets. (VO = 0,0)			(0.70)		
			EXPLORATORY HOLE ENDS AT 0.70 m			0.70		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 0.50 Fast flowing water.			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 13:33:46 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2412 Sheet 1 of 1		

Logged AW Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.6m Terminated due to water ingress.		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 gravelly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sanstone, brick and concrete. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. Moderate roots and rootlets. (VO = 0,0)			(0.60)		
			EXPLORATORY HOLE ENDS AT 0.60 m			0.60		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 0.50 Fast flowing 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 (c) ESG www.esg.co.uk 426.4806/03/2015 13:33:50 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2413 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 23/01/2015 End 23/01/2015	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
		*	1 (MADE GROUND) Dark brown slightly gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Sand is fine. Cobbles are subangular to subrounded of sandstone and brick. Moderate roots and rootlets. (VO = 0,0) 2 (MADE GROUND) Greyish brown sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 2,2) 0.90 m Grey weathered bedrock. EXPLORATORY HOLE ENDS AT 0.90 m			(0.40) 0.40 (0.50) 0.90		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 0.60 Seepage			Depth Related Remarks * From to (m) 0.00 0.90 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 426.4809/03/2015 10:12:15 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2414 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.1m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 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 gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0) 0.00-0.50 m Occasional roots and rootlets.			(1.10)		
			EXPLORATORY HOLE ENDS AT 1.10 m			1.10		
			1.10 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 426.4809/03/2015 10:12:19 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2415 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated due to concrete and brick structure.	Dimensions and Orientation Width 1.40 m Length 3.20 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
		*	1 (MADE GROUND) Dark brown slightly gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. Moderate roots and rootlets. (VO = 0,0) 0.40 m Concrete and brick structure. 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 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 426.4809/03/2015 10:12:22 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2416 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.8m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D	Ground Level - Coordinates - National Grid - Chainage -
Samples and Tests			Strata		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend Backfill/ Instruments
0.50	ES 1		1 Yellowish brown gravelly slightly silty, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 0,0) 0.00-0.50 m Moderate roots and rootlets.	(0.80)	
			EXPLORATORY HOLE ENDS AT 0.80 m	0.80	0.80 m Grey weathered bedrock.
Depth	Type & No.	Records Date			
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Sunny	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4809/03/2015 10:12:25 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2417 Sheet 1 of 1	

Trial Pit Log

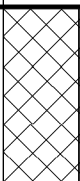
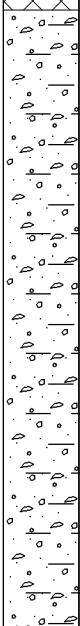
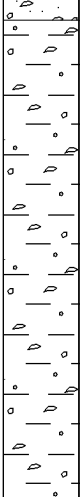
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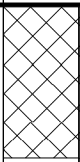
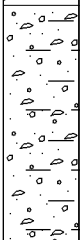
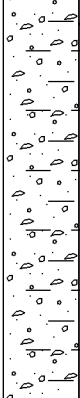
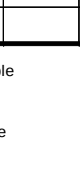
Trial Pit Log



Logged AJ Checked AP		Start 16/02/2015 End 16/02/2015	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		Ground Level Coordinates 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 clinker with low cobble content. Sand is fine to coarse of ash. Cobbles are subangular of brick. Frequent roots and rootlets. (VO = 0,0)				(0.60)		
1.50	ES 2		2 Light grey, frequently dark grey stained sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to rounded of sandstone. (VO = 3,3)				0.60 (1.80)		
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) 1 1.40 Medium 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 426.4810/03/2015 12:22:31			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2429 Sheet 1 of 1		

Logged AJ Checked AP	Start 16/02/2015 End 16/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D E	Ground Level Coordinates National Grid Chainage		
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of clinker and sandstone. Sand is fine to coarse of ash. Frequent roots. (VO = 0,0)	0.50		
1.50	ES 2		2 Light grey sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 3,3)	(1.70)		
2.20	ES 3		EXPLORATORY HOLE ENDS AT 2.20 m	2.20		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.00 Fast inflow 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 426.4810/03/2015 12.22:37			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2430 Sheet 1 of 1		

Logged JH Checked AP	Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.3m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C 120 (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) Blackish red slightly sandy slightly clayey, fine to coarse subangular to subrounded, GRAVEL of clinker and slag. Sand is fine to coarse of ash. (VO = 0,0)	(0.60)		
1.50	ES 2		2 Dark grey slightly sandy clayey, fine to coarse subangular to rounded GRAVEL of sandstone with low cobble content. Cobbles are subangular of sandstone. Occasional black oil staining. (VO = 2,3)	0.60 (2.10)		
2.50	ES 3					
3.50	ES 4		3 Soft light grey slightly sandy gravelly CLAY with medium cobble content. Gravel is fine to coarse, subangular to well rounded of sandstone. Cobbles are subangular of sandstone. (VO = 0,1)	2.70 (1.60)		
			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. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 15:52:12			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2431 Sheet 1 of 1	

Logged JH Checked AP	Start 16/02/2015 End 16/02/2015	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 040 (Deg)		Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brownish black slightly sandy slightly clayey, fine to coarse angular to subrounded GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)	(0.50)		
			2 Soft light grey slightly sandy gravelly CLAY with low cobble content. Gravel is fine to coarse angular to subrounded of sandstone. Sand is fine to coarse. Cobbles are subangular of sandstone. (VO = 1,1)	0.50		
1.50	ES 2			(1.60)		
				2.10		
2.50	ES 3		3 Light grey slightly sandy slightly clayey, fine to coarse subangular to subrounded GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone. (VO = 0,0)	(2.10)		
4.20	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 3.00 Slow inflow face D.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Dry	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 12.22.41			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2432 Sheet 1 of 1	

Trial Pit Log



Logged NK Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.10m. Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m 	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) Light brown mottled brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)	(0.80)		
1.50	ES 2		2 Grey slightly silty slightly gravelly fine to medium SAND with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	0.80		
2.50	ES 3			(3.30)		
3.50	ES 4					
			EXPLORATORY HOLE ENDS AT 4.10 m	4.10		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.00 Seepage.			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2433 Sheet 1 of 1		

Trial Pit Log



Logged NK Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.40m. Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments			
0.50	ES 1		1 (MADE GROUND) Soft light brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded, some tabular of sandstone. Occassional rootlets. (VO = 0,0)	(1.30)					
1.50	ES 2		2 Grey rarely 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. (VO = 2,3)	1.30					
2.50	ES 3			(3.10)					
3.50	ES 4								
			EXPLORATORY HOLE ENDS AT 4.40 m	4.40					
			4.40 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 426.4814/04/2015 11:40:57 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2434 Sheet 1 of 1				

Trial Pit Log



Logged NK Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.40m. Terminated at 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 Yellowish brown gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Rare rootlets. (VO = 0,0)				
1.50	ES 2			(3.00)			
2.50	ES 3						
3.50	ES 4		2 Grey mottled black gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded, occasionally tabular of sandstone. (VO = 3,3)	3.00			
				(1.40)			
			EXPLORATORY HOLE ENDS AT 4.40 m	4.40			
			4.40 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. Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 11:41:00 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2435 Sheet 1 of 1		

Trial Pit Log



Logged NK Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated due to concrete.		Dimensions and Orientation Width 1.00 m Length 2.00 m A 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 to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone, brick and concrete. Frequent 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 426.4809/03/2015 10:12:31			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2457 Sheet 1 of 1		

Trial Pit Log



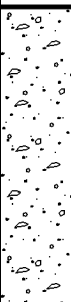
Logged NK Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.1m Terminated on concrete.		Dimensions and Orientation Width 1.00 m Length 2.00 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Soft brown slightly sandy slightly gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone and concrete. Occasional rootlets. (VO = 0,0) 0.10 m Concrete. EXPLORATORY HOLE ENDS AT 0.10 m			0.10		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 0.10 No Samples Obtained.			Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4809/03/2015 10:12:35			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2458 Sheet 1 of 1		

Trial Pit Log

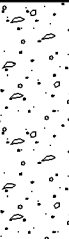


Logged NK Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated on concrete.		Dimensions and Orientation Width 1.00 m Length 1.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description				Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Soft brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular to subrounded of sandstone, concrete and brick. Frequent cobble sized metal fragments 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 426.4809/03/2015 10:12:39 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2459 Sheet 1 of 1		

Trial Pit Log

Logged NK Checked AP		Start 23/01/2015 End 23/01/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D 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 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. Occasional rootlets. (VO = 0,0)					(1.00)		
1.50	ES 2		2 Grey mottled black slightly silty gravelly fine to ocarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)					(1.10)		
			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 426.4809/03/2015 10:12:41 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2460 Sheet 1 of 1		

Trial Pit Log

Logged NK Checked AP		Start 23/01/2015 End 23/01/2015		Equipment, Methods and Remarks Komatsu PC210 machine excavated trial pit from GL to 2.0m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.50 m A D B C ➔		Ground Level Coordinates National Grid Chainage	
Samples and Tests			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 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)		
1.50	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 of sandstone. (VO = 3,3)				(1.20)		
			EXPLORATORY HOLE ENDS AT 2.00 m				2.00	2.00 m Bedrock.	

Logged NK Checked AP	Start 23/01/2015 End 23/01/2015	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 Light brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	(0.80)		
1.50	ES 2		2 Bluish grey gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	0.80 (1.40)		
			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 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 10:12:52			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2462 Sheet 1 of 1	

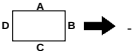
Trial Pit Log



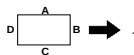
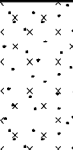
Logged NK Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.1m Terminated on concrete.		Dimensions and Orientation Width 1.00 m Length 1.50 m A B C D B →		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description				Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Light brown gravellyfine 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) 0.10 m Concrete. EXPLORATORY HOLE ENDS AT 0.10 m				0.10		
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 0.10 No Samples Obtained.				Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4809/03/2015 10:12:55 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2463 Sheet 1 of 1		

Trial Pit Log



Logged NK Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.1m Terminated on concrete.		Dimensions and Orientation Width 1.00 m Length 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 (MADE GROUND) Light brown gravelly fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0) 0.10 m Concrete.. EXPLORATORY HOLE ENDS AT 0.10 m				0.10		
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 0.10 No Samples Obtained.				Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4809/03/2015 10:12:59 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2464 Sheet 1 of 1		

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 0.5m 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	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Yellowish orange gravelly slightly silty, fine to coarse SAND of 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) EXPLORATORY HOLE ENDS AT 0.50 m			(0.50)		
			0.50 m Grey 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 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 14:57:38 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2465 Sheet 1 of 1		

Trial Pit Log

[illegible]

Logged AJ	Start 17/02/2015	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		Ground Level Coordinates National Grid Chainage	
Checked AP	End 17/02/2015			A B C →			
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 sandy subangular to subrounded COBBLES of brick and sandstone with much subangular to subrounded, fine to coarse gravel of brick and sandstone. Rare metal fragments. (VO = 0,0)	(0.60)			
1.50	ES 2		2 Light grey sandy slightly clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble and boulder content. Cobbles and boulders are subangular to rounded of sandstone. (VO = 2,3)	(1.20)			
			EXPLORATORY HOLE ENDS AT 1.80 m	1.80			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m)			Depth Related Remarks * From to (m)			Stability Stable Shoring None Weather Dry	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 15:52:14 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2475 Sheet 1 of 1	

Trial Pit Log

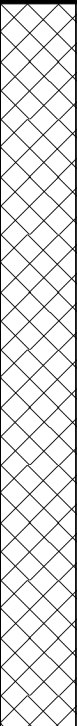


Logged JH Checked AP		Start 10/03/2015 End 10/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.50m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments		
0.50	ES 1		1 Black slightly sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)	(1.80)				
1.50	ES 2			1.80				
2.50	ES 3		2 Grey slightly sandy silty subangular to subrounded fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded. (VO = 1,1)	(1.70)				
			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 Fine			
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4908/04/2015 13:15:24 AGS			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2476 Sheet 1 of 1			

Trial Pit Log

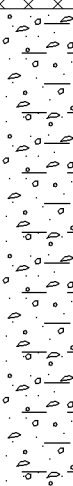
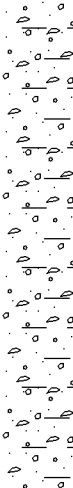


Logged AJ Checked AP		Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.2m Terminate due to rapid inflow of groundwater.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.40	ES 1		1 (MADE GROUND) Dark brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone and clinker. Sand is fine to coarse of ash. Frequent roots and rootlets. (VO = 0,0)			(0.50)			
			2 (MADE GROUND) Dark grey sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and rare brick with medium cobble content. Sand is fine to coarse of ash. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)			0.50 (0.70)			
1.20	ES 2		EXPLORATORY HOLE ENDS AT 1.20 m			1.20			
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.00 Fast inflow.			Depth Related Remarks * From to (m)			Stability Stable Shoring Nne Weather Dry			
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 15:52:19 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2477 Sheet 1 of 1			

Logged JH Checked AP	Start 31/03/2015 End 31/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.40m. Unable to progress beyond pipes.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D ➔ 112 (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) Soft orangish brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 2,2)	(2.40)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 2.40 m	2.40		
			2.40 m Metal pipe (300mm 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 Unstable Shoring None Weather Windy	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 11:41:04 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2478 Sheet 1 of 1	

Trial Pit Log



Logged JH Checked AP		Start 16/02/2015 End 16/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.8m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D 036 (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) Black reddish slightly sandy slightly clayey, fine to coarse angular to subrounded GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)			0.30		
			2 Dark grey slightly sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone. Black oil stained patches. (VO = 2,3)			(1.60)		
1.50	ES 2							
2.50	ES 3		3 Light grey slightly sandy clayey GRAVEL. Gravel is coarse to fine subangular to rounded of sandstone. Occasional cobbles. (VO = 0,0)			1.90		
						(1.90)		
3.50	ES 4							
			EXPLORATORY HOLE ENDS AT 3.80 m			3.80		



Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 11:41:07 

Trial Pit Log



Logged NK Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.00m. Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m 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 gravelly fine to coarse SAND of ash. Gravel is subangular to subrounded fine to coarse of clinker. Frequent rootlets. (VO = 0,0)			(0.40)		
			2 (MADE GROUND) 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 and brick. Occasional rootlets. (VO = 0,0)			0.40		
1.50	ES 2					(1.90)		
2.50	ES 3		3 Greyish brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)			2.30		
						(1.70)		
3.50	ES 4							
			EXPLORATORY HOLE ENDS AT 4.00 m			4.00		
			4.00 m 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 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 426.4814/04/2015 11:41:13 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2481 Sheet 1 of 1		

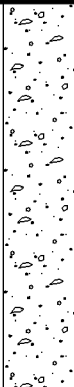
Scale 1:25

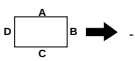
Logged NK Checked AP	Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.1m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m A D B C →	Ground Level Coordinates National Grid Chainage	- - -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Bluish grey slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Rare rootlets. (VO = 3,3)	(2.10)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 2.10 m	2.10		

Trial Pit Log



Logged AW Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on concrete.		Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D →		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Dark brown gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional roots and rootlets. Occasional metal and plastic fragments. Six dead power cables running through pit. (VO = 2,2) EXPLORATORY HOLE ENDS AT 0.30 m 0.30 m Grey 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 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 10:13:05 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2499 Sheet 1 of 1		

Logged NK Checked AP	Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 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 Brown mottled yellowish brown gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Rare rootlets. (VO = 0,0)	(1.30)		
			EXPLORATORY HOLE ENDS AT 1.30 m	1.30		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Cloudy	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4809/03/2015 10:13:08 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2500 Sheet 1 of 1	

Logged NK Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.00 m 		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 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) 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 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 10:13:12 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2501 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 1.1m 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 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. Occasional roots and rootlets. (VO = 0,0)			(1.10)		
			EXPLORATORY HOLE ENDS AT 1.10 m			1.10		
			1.10 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 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 14:57:44 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2503 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 1.8m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D B →		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description				Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange slightly gravelly 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 = 0,0) 0.00-0.50 m Occasional roots and rootlets in top 0.5m.				(1.80)		
1.50	ES 2								
			EXPLORATORY HOLE ENDS AT 1.80 m 1.80 m Grey weathered bedrock.				1.80		
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)				Stability Stable Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4819/02/2015 14:57:56			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2505 Sheet 1 of 1		

Trial Pit Log

Logged AJ	Start 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		Ground Level Coordinates National Grid Chainage	
Checked AP	End 17/02/2015						
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 to black sandy subangular to subrounded, fine to coarse GRAVEL of sandstone and clinker with low cobble content. Sand is fine to coarse of ash. Cobbles are subangular to subrounded of sandstone. Frequent roots and rootlets. Occasional timber fragments. (VO = 0,0)	0.70			
1.70	ES 2		2 Light grey frequently 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 = 3,3)	(1.30)			
			EXPLORATORY HOLE ENDS AT 2.00 m	2.00			

Trial Pit Log

Logged AJ Checked AP	Start 16/02/2015 End 16/02/2015	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 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 grey sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium to high cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	(1.70)		
1.50	ES 2			1.70		
			EXPLORATORY HOLE ENDS AT 1.70 m	1.70		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.60 Fast inflow.			Depth Related Remarks * From to (m)	Stability Collapse Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 12:22:47 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2515 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 2.5m 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
0.30	ES 1		1 (MADE GROUND) Dark brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and clinker.Sand is fine to coarse of ash. Frequent roots and rootlets. Metal pipe (300mm diameter). (VO = 0,0)		0.30		
1.50	ES 2		2 Light grey frequently 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 = 3,3)		(2.20)		
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 2.30 Fast inflow			Depth Related Remarks * From to (m)		Stability Collapse Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4810/03/2015 15:52:34			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2516 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 0.20m. Terminated due to water ingress.	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
		*	1 (MADE GROUND) Brown sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone, brick and clinker. Sand is fine to coarse of ash. (VO = 0,1) EXPLORATORY HOLE ENDS AT 0.20 m	0.20		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 0.00 Surface water			Depth Related Remarks * From to (m) 0.00 0.20 No samples obtained.	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 426.4814/04/2015 11:41:23			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2517 Sheet 1 of 1		

Trial Pit Log

Logged AJ Checked AP		Start 16/02/2015 End 16/02/2015	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 	Ground Level - Coordinates - 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) Blackish dark brown sandy subangular to subrounded, fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. Occasional pockets of bitumen. (VO = 3,2)	0.50		
1.50	ES 2		2 (MADE GROUND) Soft brown sandy gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and rare brick. Cobbles are subangular to subrounded of sandstone and rare brick. Occasional pockets of bitumen. (VO = 3,1)	(2.50)		
2.50	ES 3					
3.40	ES 4		3 Greyish brown sandy subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to rounded of sandstone. (VO = 1,3)	3.00 (0.40)		
			EXPLORATORY HOLE ENDS AT 3.40 m 3.40 m Bedrock	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 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 426.4810/03/2015 12:22:51			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2518 Sheet 1 of 1		

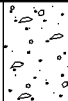
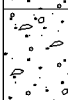
Logged NK Checked AP	Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.30m. Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m A D B C ➡	Ground Level - Coordinates - National Grid - Chainage -		
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Black sandy subangular to subrounded fine to coarse gravel of clinker and asphalt. Sand is fine to coarse of ash. Occassional rootlets. (VO = 0,0)	(0.90)		
1.50	ES 2		2 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. (VO = 0,0)	0.90 (1.20)		
2.50	ES 3		3 Grey gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 2,3)	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) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 11:41:26			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2519 Sheet 1 of 1		

Trial Pit Log

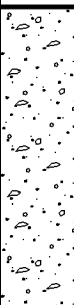
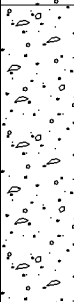


Logged JH Checked AP		Start 31/03/2015 End 31/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.40m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D ➔ 139 (Deg)		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft greyish brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)			(3.40)		
1.50	ES 2							
2.50	ES 3							
			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 Unstable Shoring None Weather Windy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4814/04/2015 11:41:31 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2520 Sheet 1 of 1		

[illegible]

Logged NK Checked AP		Start 23/01/2015 End 23/01/2015	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		Ground Level Coordinates 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 medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)				(1.40)		
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 of sandstone. (VO = 3,3)				1.40 (0.70)		
			EXPLORATORY HOLE ENDS AT 2.10 m				2.10		

Trial Pit Log

Logged NK Checked AP		Start 23/01/2015 End 23/01/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.50 m A D 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 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)			(1.00)		
1.50	ES 2		2 Bluish grey slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)			1.00 (1.00)		
			EXPLORATORY HOLE ENDS AT 2.00 m			2.00		

[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 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. Sand is fine. Cobbles are subangular to subrounded of sandstone. Occasional roots and rootlets. (VO = 0,0) 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) 0.20 m Metal pipe (15cm diameter) (removed). 0.80 m Grey weathered bedrock. EXPLORATORY HOLE ENDS AT 0.80 m		(0.30) 0.30 (0.50) 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 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 14:58:04 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2550 Sheet 1 of 1		

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 0.9m 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			
0.50	ES 1		1 (MADE GROUND) Dark brown slightly gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and occasional brick. (VO = 0,0) 2 (MADE GROUND) Black gravelly, fine to coarse SAND of ash. Gravel is subangular, fine to coarse of clinker.	(0.30) 0.30 0.40 (0.50)		
			3 Yellowish orange 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) 0.90 m Grey weathered bedrock. EXPLORATORY HOLE ENDS AT 0.90 m	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 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 14:58:07			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2551 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 26/02/2015 End 26/02/2015	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 Soft orangish brown sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	(1.20)			
1.50	ES 2		2 Greyish 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 (0.60)			
			3 Dark brown frequently grey stained angular to subangular tabular COBBLES of sandstone with much sandy angular to subangular, fine to coarse tabular gravel of sandstone. Sand is fine to coarse. (VO = 1,1)	1.80 (0.70)			
2.50	ES 3		EXPLORATORY HOLE ENDS AT 2.50 m	2.50			
			2.50 m Bedrock				
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.60 Medium ingress.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4831/03/2015 14:54:38 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2552 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 3.2m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, Level/ (Thickness)		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone and clinker. Sand is fine to coarse of ash. Frequent rootlets. (VO = 0,0)	0.60		
1.50	ES 2		2 Orangish brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 0,1)	1.00		
2.70	ES 3		3 Light grey frequently dark grey stained sandy slightly clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to rounded of sandstone. (VO = 2,3)	1.60		
			EXPLORATORY HOLE ENDS AT 3.20 m 3.20 m Bedrock	3.20		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 3.00 Slowing ingress of 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 (c) ESG www.esg.co.uk 426.4810/03/2015 15:52:43			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2561 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 16/02/2015 End 16/02/2015	Equipment, Methods and Remarks Koamtsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description				Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft orangish brown sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Frequent roots and rootlets. (VO = 0,0)				(0.80)		
1.50	ES 2		2 Light grey sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium to high cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded frequently tabular of sandstone. (VO = 2,3)				0.80 (1.20)		
2.00	ES 3		EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Bedrock.				2.00		1
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.00 Fast 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2562 Sheet 1 of 1		



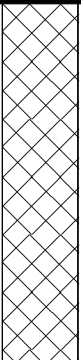
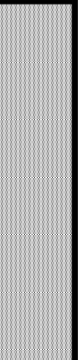
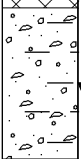
Trial Pit Log



Logged NK Checked AP		Start 13/03/2015 End 13/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.00m. Terminated due to collapse.	Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Bluish grey mottled brown and 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. Occassional rootlets. (VO = 3,4)	(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) 1 3.00 Heavy seepage all sides.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2563 Sheet 1 of 1		



Trial Pit Log

Logged JH Checked AP		Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.7m Terminated due to water inflow and 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			
0.50	ES 1		1 (MADE GROUND) Blackish brown slightly sandy slightly clayey, fine to coarse subangular to subrounded GRAVEL of clinker and slag. Sand is fine to coarse of ash. (VO = 0,1)	(1.20)		
1.50	ES 2		2 Dark grey sandy slightly clayey, fine to coarse subangular to rounded GRAVEL of sandstone. Sand is fine to coarse. Occasional black oil stained patches. (VO = 2,2)	1.20 (0.50)		
			EXPLORATORY HOLE ENDS AT 1.70 m	1.70		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour 1 1.50 Fast inflow from B and A			Depth Related Remarks * From to (m)	Stability Collapse Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2564 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 16/02/2015 End 16/02/2015	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) Black and red slightly sandywell angular to subrounded, fine to coarse GRAVEL of cobbles and brick. Sand is fine to coarse of ash. (VO = 2,2)		0.50				
1.50	ES 2		2 Grey slightly sandy clayey fine to coarse angular to rounded GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular to sandstone. (VO = 3,4)		1.30				
2.50	ES 3		3 Grey brown sandy slightly clayey fine to coarse subangular to rounded GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone. (VO = 2,2)		1.80				
3.50	ES 4				(2.40)				
4.20	ES 5		EXPLORATORY HOLE ENDS AT 4.20 m		4.20				
			4.20 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. (c) ESG www.esg.co.uk 426.4810/03/2015 12:22:57 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2565 Sheet 1 of 1			

Trial Pit Log



Logged NK Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.30m. Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft light brown slightly sandy gravelly SILT with medium cobble content. Sand is fine to medium. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded fine to coarse of sandstone. Rare rootlets. (VO = 0,0)			(1.30)		
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 of sandstone. (VO = 2,1)			1.30		
2.50	ES 3							
3.50	ES 4					(3.00)		
			EXPLORATORY HOLE ENDS AT 4.30 m			4.30		
			4.30 m Bedrock					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (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 11:41:50 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2566 Sheet 1 of 1		

Scale 1:25 (c) ESG www.esg.co.uk 426.4808/04/2015 13:15:28 

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 0.6m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A D-----B C →	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Yellowish orange slightly gravelly 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. Occasional roots and rootlets. (VO = 0,0)	(0.60)		
			EXPLORATORY HOLE ENDS AT 0.60 m	0.60		
			0.60 m Grey weathered bedrock.			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4819/02/2015 14:58:15			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2591 Sheet 1 of 1		

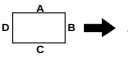
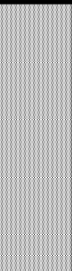
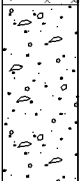
Trial Pit Log

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 0.5m 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	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Yellowish orange gravelly 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. Occasional roots and rootlets. (VO = 0,0) EXPLORATORY HOLE ENDS AT 0.50 m 0.50 m Grey 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 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 14:58:17			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2592 Sheet 1 of 1		

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 1.0m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C →		Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange slightly gravelly 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. Occasional roots and rootlets. (VO = 0,0) 2 Yellowish orange 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)	(0.30) 0.30 (0.70)	× × <	

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 0.9m 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	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. Occasional roots and rootlets. (VO = 0,0)		(0.30)		
			2 Yellowish orange 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)		
			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 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 TPE2594 Sheet 1 of 1		



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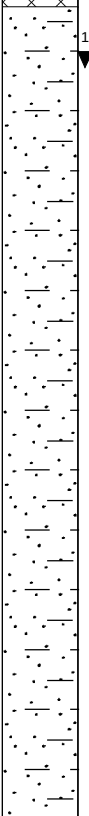
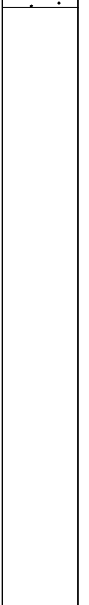
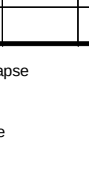
Trial Pit Log



Logged AW Checked AP		Start 16/12/2014 End 16/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated on concrete.	Dimensions and Orientation Width 1.50 m Length 3.00 m A 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
0.30	ES 1		1 (MADE GROUND) Dark grey gravelly slightly clayey, fine to coarse SAND with medium cobble content. Gravel is subangular, fine to coarse of sandstone, brick, concrete and occasional ceramic. Cobbles are subangular of sandstone, brick and occasional concrete and ceramic. (VO = 0,0) 0.40 m Concrete. 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)		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 426.4819/02/2015 14:58:34 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2598 Sheet 1 of 1	

Trial Pit Log

Logged AW Checked AP		Start 16/12/2014 End 16/12/2014	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) Dark brown gravelly, fine to coarse SAND frequently of ash with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular of sandstone, brick and concrete. Frequent roots and rootlets. (VO = 0,0)	0.50		
1.00	ES 2		2 Orange slightly gravelly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. (VO = 0,0)	(0.70)		
1.50	ES 3		3 Grey moderately stained black gravelly, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	1.20 (1.10)		
			EXPLORATORY HOLE ENDS AT 2.30 m	2.30		
			2.30 m Grey weathered sandstone.			
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 TPE2599 Sheet 1 of 1		

Logged AJ Checked AP		Start 13/02/2015 End 13/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.0m 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) Reddish brown subangular COBBLES of sandstone and brick with a little sand. Sand is fine to coarse. Frequent rootlets. (VO = 0,0)		0.30					
1.50		ES 2				2 Grey gravelly slightly clayey, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded to rounded of sandstone. (VO = 3,3)		(2.70)					
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) 1 0.50 Medium inflow						Depth Related Remarks * From to (m)						Stability Collapse Shoring None Weather Dry	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 12:23:03 						Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited						Trial Pit TPE2603 Sheet 1 of 1	

Trial Pit Log



Logged AJ Checked AP		Start 13/02/2015 End 13/02/2015	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 Grey sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to rounded of sandstone. (VO = 3,3)			(2.50)		
1.50	ES 2							
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 1.00 Fast inflow			Depth Related Remarks * From to (m)			Stability Collapse Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 12:23:06			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2604 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 16/02/2015 End 16/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.5m Terminated due to water inflow from pipe ended hole at 0.5m.		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 slightly sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and clinker. Sand is fine to coarse of ash. (VO = 1,1)			(0.50)		
			EXPLORATORY HOLE ENDS AT 0.50 m			0.50		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m)			Depth Related Remarks * From to (m) 0.00 0.50 No Samples Obtained.			Stability Unstable Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 12:23:10 AGS			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2605 Sheet 1 of 1		

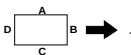
Trial Pit Log



Logged NK Checked AP		Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.40m. Unable to progress beyond boulders.	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) Black sandy subangular to subrounded, fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)		(0.40)			
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 of sandstone. (VO = 2,3)		0.40		1	
2.50	ES 3				(3.00)			
			EXPLORATORY HOLE ENDS AT 3.40 m		3.40			
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.00 Seepage on all sides 1.0m onwards.			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 TPE2606 Sheet 1 of 1			



Logged NK Checked AP	Start 12/03/2015 End 12/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.80m. Terminated on bedrock.	Dimensions and Orientation Width 1.00 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 Yellowish brown gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(1.20)		
1.50	ES 2		2 Soft orangish brown 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. (VO = 0,0)	1.20 (0.60)		
2.50	ES 3		3 Yellowish brown gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	1.80 (2.00)		
3.50	ES 4					
			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. Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 11:42:04 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2607 Sheet 1 of 1	

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 0.6m 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 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. Occasional roots and rootlets. (VO = 0,0) ----- EXPLORATORY HOLE ENDS AT 0.60 m			(0.60) 0.60		
			0.60 m Grey weathered bedrock.					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)			Stability Stable Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25  (c) ESG www.esg.co.uk 426.4819/02/2015 14:58:40			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2640 Sheet 1 of 1		

Trial Pit Log



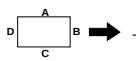
Logged AW Checked AP		Start 17/12/2014 End 17/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.6m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D →		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description				Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange slightly gravelly 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. Occasional roots and rootlets. (VO = 0,0)				(0.60)		
			EXPLORATORY HOLE ENDS AT 0.60 m				0.60		
			0.60 m Grey weathered bedrock.						
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)				Stability Stable Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4819/02/2015 14:58:43			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2641 Sheet 1 of 1		

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 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 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. Occasional roots and rootlets. (VO = 0,0) 2 Yellowish orange 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)	(0.30) 0.30 (0.50) 0.80		
			EXPLORATORY HOLE ENDS AT 0.80 m 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 14:58:46			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2642 Sheet 1 of 1		

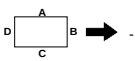
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Trial Pit Log

Logged AW Checked AP		Start 12/12/2014 End 12/12/2014	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 		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange slightly gravelly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Frequent roots and rootlets. (VO = 0,0) 2 Yellowish brown gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 0,0)			0.20 (0.70)		
			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 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 14:58:51 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2644 Sheet 1 of 1		

Trial Pit Log

Logged CB Checked AP		Start 13/02/2015 End 13/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.0m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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 gravelly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and occasional brick. Frequent roots and rootlets. (VO = 0,0)	0.30		
			2 Soft light reddish brown slightly gravelly sandy CLAY with low cobble content. Gravel is well angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subrounded. Frequent roots and rootlets. (VO = 0,0)	(1.20)		
1.60	ES 2		3 Light greenish brown slightly gravelly sandy CLAY with medium cobbles. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	1.50		
				(1.50)		
3.00	ES 3		4 Soft light bluish brown slightly gravelly sandy CLAY with medium cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to well rounded of sandstone. (VO = 1,1)	3.00		
				(1.00)		
			EXPLORATORY HOLE ENDS AT 4.00 m 4.00 m Grey weathered bedrock.	4.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability 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 426.4810/03/2015 12:23:13			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2645 Sheet 1 of 1		

Logged AW Checked AP		Start 16/12/2014 End 16/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on concrete.		Dimensions and Orientation Width 1.50 m Length 3.00 m 		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 gravelly slightly clayey, fine to coarse SAND with medium cobble content. Gravel is subangular, fine to coarse of sandstone, brick and concrete. Cobbles are subangular tabular of sandstone and concrete. (VO = 2.1) 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 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 14:58:57 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2647 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 16/12/2014 End 16/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.2m Terminated on concrete.	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 grey gravelly slightly clayey, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, concrete and brick. Cobbles are subangular of sandstone, concrete and brick. (VO = 2,1) 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 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 Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2648 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 3.3m 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 brown to black sandy subangular to subrounded, fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)	(0.70)		
1.50	ES 2		2 (MADE GROUND) Orangish brown sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and brick with medium cobble content. Cobbles are subangular to subrounded of sandstone and brick. Frequent pockets of black ash and clinker. (VO = 0,0)	0.70 (1.10)		
2.50	ES 3		3 Light grey frequently dark grey stained subrounded to rounded, fine to coarse GRAVEL of sandstone with medium to high cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 2,3)	1.80 (1.50)		
3.30	ES 4		EXPLORATORY HOLE ENDS AT 3.30 m	3.30		
			3.30 m Bedrock			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.00 Slow ingress of 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 TPE2651 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 13/02/2015 End 13/02/2015	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 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 brownish grey sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. (VO = 3,3)		(1.00)		
1.50	ES 2		2 Brownish grey sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to rounded of sandstone. (VO = 3,3)		1.00 (1.70)		
2.50	ES 3						
			EXPLORATORY HOLE ENDS AT 2.70 m 2.70 m Bedrock		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 Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 12:23:15 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2652 Sheet 1 of 1		

Trial Pit Log

Logged AJ Checked AP		Start 13/02/2015 End 13/02/2015	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 	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 gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone and rare brick. Sand is fine to coarse. Occasional pockets of black ash and clinker. Frequent roots and rootlets. (VO = 0,0)	0.40		
1.50	ES 2		2 Firm brown sandy gravelly CLAY with low cobble content. Gravel is subangular to rounded, fine to coarse of sandstone. Cobbles are subangular to rounded of sandstone. (VO = 2,3)	(1.90)		
2.50	ES 3		3 Grey sandy slightly clayey subrounded to rounded COBBLES of sandstone with much subrounded to rounded, fine to coarse gravel of sandstone. (VO = 3,3)	2.30 (0.30)		
			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) 1 1.70 Fast inflow.			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 12:23:18			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2653 Sheet 1 of 1		

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Trial Pit Log



Logged NK Checked AP		Start 12/03/2015 End 12/03/2015	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 	Ground Level - Coordinates - 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 mottled red sandy subangular to subrounded GRAVEL of clinker and brick. Sand is fine to coarse. (VO = 0,0)	(0.30)		
1.50	ES 2		2 Brown slightly silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse to sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	0.30		
2.50	ES 3			(3.00)		
3.50	ES 4		3 Greyish 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 = 2,3)	3.30		
				(1.10)		
			EXPLORATORY HOLE ENDS AT 4.40 m	4.40		
			4.40 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 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 TPE2656 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 26/02/2015 End 26/02/2015	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 Orangish brown gravelly, fine to coarse SAND. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)		(1.50)		
1.50	ES 2		EXPLORATORY HOLE ENDS AT 1.50 m		1.50		
			1.50 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 426.4831/03/2015 14:54:45 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2693 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 12/12/2014 End 12/12/2014	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
0.50	ES 1		1 Orange slightly gravelly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Moderate roots and rootlets. (VO = 0,0)		(0.30)		
			2 Yellowish brown gravelly, fine to coarse SAND with low boulder content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 0,0)		(0.90)		
			EXPLORATORY HOLE ENDS AT 1.20 m		1.20		
			1.20 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 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 14:59:04 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2694 Sheet 1 of 1		

Logged AW Checked AP	Start 12/12/2014 End 12/12/2014	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 →	Ground Level Coordinates National Grid Chainage		
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange slightly gravelly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Moderate roots and rootlets. (VO = 0,0)	(0.50)		
			2 Yellowish 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 = 0,0)	0.50 (1.00)		
1.50	ES 2		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 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 14:59:06 			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2695 Sheet 1 of 1		

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Trial Pit Log



Logged AW Checked AP		Start 16/12/2014 End 16/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on concrete.	Dimensions and Orientation Width 1.50 m Length 3.00 m A 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
0.30	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 sanstone, concrete and glass. Cobbles are subangular to subrounded of sandstone and concrete. (VO = 0,0) 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)		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 TPE2698 Sheet 1 of 1	



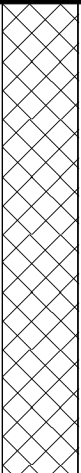
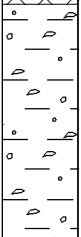
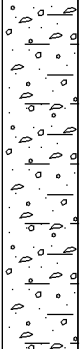
Trial Pit Log

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Trial Pit Log

Logged AW Checked AP		Start 16/12/2014 End 16/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.5m 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) Black gravelly, fine to coarse SAND of ash. Gravel is subangular, fine to coarse of clinker. Moderate roots and rootlets. (VO = 1,1)	(0.40)		
1.50	ES 2		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 occasionally tabular of sandstone. (VO = 0,0)	(1.70)		
			3 Grey frequently stained black SILT. (VO = 4,3)	2.10 (0.40)		
			EXPLORATORY HOLE ENDS AT 2.50 m	2.50		
			2.50 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 Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2700 Sheet 1 of 1		

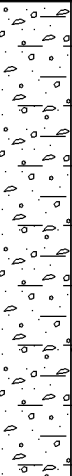
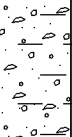
Trial Pit Log

Logged JH Checked AP		Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 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	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Blackish brown medium dense slightly sandy slightly clayey fine to coarse angular to subrounded GRAVEL of clinker and slag. Sand is fine to coarse of ash. (VO = 0,0)	(1.60)		
1.50	ES 2		2 Soft greyish brown silty slightly gravelly CLAY with low cobble content. Gravel is fine to coarse subangular to subrounded of sandstone. Cobbles are subangular of sandstone. Occasional black patches of oil staining. (VO = 2,3)	1.60 (0.80)		
2.50	ES 3		3 Light greyish brown slightly sandy clayey, fine to coarse subangular to rounded GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone. Rarely black oil staining. (VO = 1,1)	2.40 (1.20)		
3.40	ES 4					
			EXPLORATORY HOLE ENDS AT 3.60 m	3.60		
			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 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 TPE2703 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 13/02/2015 End 13/02/2015	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	Ground Level Coordinates 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 sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and clinker with low cobble content. Sand is fine to coarse of ash. cobbles are subangular of brick. Frequent roots and rootlets. (VO = 0,0)	0.40		
1.50	ES 2		2 Brownish grey frequently dark grey stained sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 2,3)	(1.70)		
2.10	ES 3		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 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 426.4810/03/2015 12:23:25 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2704 Sheet 1 of 1	

Logged AJ Checked AP	Start 13/02/2015 End 13/02/2015	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 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 Orangish brown frequently grey stained sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to rounded of sandstone. (VO = 1,1)	(1.60)			
1.50	ES 2		2 Dark grey sandy slightly clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded frequently tabular of sandstone. (VO = 3,3)	1.60 (0.50)			
2.10	ES 3		EXPLORATORY HOLE ENDS AT 2.10 m 2.10 m Bedrock	2.10			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.20 Slow ingress			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 12:23:28 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2705 Sheet 1 of 1		

Logged JH Checked AP		Start 16/02/2015 End 16/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.8m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D B →		Ground Level Coordinates National Grid Chainage			
Samples and Tests				Strata							
Depth	Type & No.	Date Records	Description					Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Soft dark brown slightly sandy gravelly CLAY. Gravel is fine to coarse subangular to angular of sandstone and rare bitumen and brick. Sand is fine to coarse. Occasional roots and rootlets. (VO = 1,1)					0.00-1.00 m Face A: Concrete.	(1.00)		
1.50	ES 2		2 Light grey slightly sandy clayey, fine to coarse angular to subrounded GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone. (VO = 0,0)					0.80 m Plastic pipe (200mm diameter).	1.00		
2.70	ES 3								(1.80)		
			EXPLORATORY HOLE ENDS AT 2.80 m					2.80 m Bedrock.	2.80		
Depth	Type & No.	Records Date									
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.20 Slow inflow from Face C.			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 426.4810/03/2015 12:23:31			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2707 Sheet 1 of 1			

Trial Pit Log

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Logged AW	Start 06/01/2015	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		Ground Level Coordinates National Grid Chainage	
Checked AP	End 06/01/2015		A B C D B			
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Yellow gravelly slightly silty, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular of sandstone. Moderate roots and rootlets. (VO = 0,0)	(0.80)		
1.50	ES 2		2 Orange slightly gravelly slightly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. (VO = 0,0)	0.80 (0.80)		
2.50	ES 3		3 Yellowish orange 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)	1.60 (1.10)		
			EXPLORATORY HOLE ENDS AT 2.70 m	2.70 m Grey weathered bedrock.	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 426.4819/02/2015 14:59:26			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2746 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 2.2m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, Level, (Thickness)		
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 to coarse. Cobbles are subangular to subrounded occasionally tabular of sandstone. Frequent roots, rootlets and wood fragments. (VO = 0,0)	(0.90)		
1.50	ES 2		2 Yellowish orange 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)	0.90 (1.30)		
			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 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 TPE2747 Sheet 1 of 1		

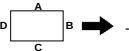
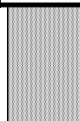
Trial Pit Log



Logged AW Checked AP		Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
1.00	ES 1		1 Orange slightly gravelly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Moderate roots and rootlets. (VO = 0,0)			(0.30)		
			2 Yellowish brown gravelly, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 0,0).			0.30		
			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 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 14:59:34 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2748 Sheet 1 of 1		

Trial Pit Log

Logged AW Checked AP		Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.9m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C →		Ground Level Coordinates National Grid Chainage
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange slightly gravelly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Occasional roots and rootlets. (VO = 0,0)	(0.30)		
			2 Yellowish brown sandy subangular to subrounded, fine to coarse. Gravel of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 0,0)	(0.60)		
			EXPLORATORY HOLE ENDS AT 0.90 m	0.90		
				0.90 m Grey weathered bedrock.		

Logged NK Checked AP	Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated 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
		*	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, fine to coarse of sandstone. Occasional rootlets. (VO = 0,0) EXPLORATORY HOLE ENDS AT 0.40 m	(0.40) 0.40		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 0.40 No Samples Obtained.		Stability Stable Shoring None Weather Cloudy	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4819/02/2015 14:59:40 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2750 Sheet 1 of 1	

Trial Pit Log

Logged AW Checked AP	Start 16/12/2014 End 16/12/2014	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 Orange slightly gravelly slightly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Moderate roots and rootlets. (VO = 0,0)	(1.00)		
1.50	ES 2		2 Yellowish orange gravelly, fine to coarse SAND with medium cobble content. Gravel is subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 0,0)	1.00 (0.90)		
			EXPLORATORY HOLE ENDS AT 1.90 m	1.90		

Trial Pit Log

Logged AW Checked AP		Start 16/12/2014 End 16/12/2014	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) Greyish brown gravelly slightly sandy CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Sand is fine to coarse. Moderate roots and rootlets. (VO = 1,1)	0.30		
			2 (MADE GROUND) Black gravelly, fine to coarse SAND of ash. Gravel is subangular, fine to coarse of clinker. (VO = 1,1)	0.50		
1.50	ES 2		3 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 moderately tabular of sandstone. (VO = 0,0)	(1.20)		
			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 (c) ESG www.esg.co.uk 426.4819/02/2015 14:59:46			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2753 Sheet 1 of 1		

Trial Pit Log

Logged CB Checked AP		Start 13/02/2015 End 13/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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 Soft dark brown slightly gravelly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone and occasional brick. Sand is fine to coarse. Cobbles are angular to well rounded of sandstone and occasional brick. Frequent roots and rootlets. (VO = 0,0)	(0.30)		
			2 Soft light reddish brown slightly gravelly sandy SILT with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. Frequent roots and rootlets. (VO = 0,0)	(0.40)		
1.50	ES 2		3 Soft light greenish brown slightly gravelly sandy SILT with medium cobble content. Gravel is well angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are well angular to subrounded of sandstone. (VO = 0,0)	(1.30)		
EXPLORATORY HOLE ENDS AT 2.00 m				2.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather 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 TPE2757 Sheet 1 of 1		

Trial Pit Log

Logged AJ Checked AP		Start 13/02/2015 End 13/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.50m. Terminated on bedrock.	Dimensions and Orientation Width 1.80 m Length 3.80 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 grey sandy gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone. (VO = 2,3)	(1.20)		
1.50	ES 2		2 Light grey sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 2,3)	1.20 (1.30)		
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) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Raining		
Notes: For explanation of 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 TPE2758 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 13/03/2015 End 13/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.20m. Terminated due to flooding.	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 grey dark grey stained sandy slightly clayey subangular to subrounded fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. (V0 = 3,1) 0.00-1.00 m Metal water pipe. (Face A-C) (Broken).			(1.00)		
			EXPLORATORY HOLE ENDS AT 1.00 m			1.00		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.00 Fast 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2760 Sheet 1 of 1		

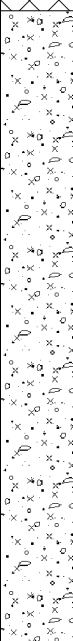


Logged AJ	Start 12/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.		Dimensions and Orientation Width 1.60 m Length 3.50 m		Ground Level Coordinates National Grid Chainage		
Checked AP	End 12/02/2015			A B C D				
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Light brownish grey sandy subangular to subrounded, fine to coarse GRAVEL of limestone. Sand is fine to coarse.. (VO = 0,0) 2 (MADE GROUND) Dark grey sandy subangular to subrounded, fine to coarse GRAVEL of clinker and macadam. Sand is fine to coarse of ash. (VO = 0,0) 3 Light brown sandy slightly clayey subangular to rounded, fine to coarse GRAVEL of sandstone with low cobble content. Cobbles are subangular of sandstone. (VO = 0,0)			0.10 (0.50) 0.60		
1.50	ES 2					(1.80)		
2.40	ES 3		EXPLORATORY HOLE ENDS AT 2.40 m			2.40		

Trial Pit Log



Logged AJ Checked AP		Start 12/02/2015 End 12/02/2015	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 B →		Ground Level Coordinates National Grid Chainage		- - -
Samples and Tests			Strata						
Depth	Type & No.	Date Records	Description				Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orangish brown sandy slightly clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone. (VO = 0,0) 0.00-0.60 m Frequent pockets of ash and clinker. 2.00 m Becoming high cobble content. 2.40 m Bedrock EXPLORATORY HOLE ENDS AT 2.40 m				(2.40)		
1.50	ES 2								
2.40	ES 3								
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 15:58:13			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2762 Sheet 1 of 1		

Logged JH Checked AP	Start 13/03/2015 End 13/03/2015	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 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) Black slightly sandy subangular to subrounded fine to coarse GRAVEL of ash and clinker. (VO = 0,0)	(0.70)		
1.50	ES 2		2 Soft orangish brown slightly sandy slightly gravelly SILT with low cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)	0.70 (2.10)		
2.50	ES 3					
			EXPLORATORY HOLE ENDS AT 2.80 m	2.80		
			</			

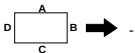
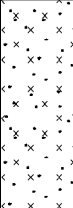
Trial Pit Log

Logged CB Checked AP		Start 13/02/2015 End 13/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.4m 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
0.50	ES 1		1 (MADE GROUND) Soft dark brown slightly gravelly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. Frequent roots and rootlets. (VO = 0,0)	0.15 (0.65)		
			2 (MADE GROUND) Soft light brown gravelly sandy CLAY with high cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are tabular well angular to angular of sandstone and rare brick. Occasional roots and rootlets. (VO = 0,0)	0.80		
1.50	ES 2		3 Light reddish brown gravelly sandy CLAY with medium cobble content. Gravel is well angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 0,0)	(1.20)		
			4 Soft dark greenish brown slightly sandy CLAY with low cobble content. Sand is fine to medium. Cobbles are angular to well rounded of sandstone. (VO = 0,0)	2.00 2.10		
2.50	ES 3		5 Soft light reddish brown slightly gravelly sandy CLAY with medium cobble content. Gravel is well angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 0,0)	(0.90)		
3.50	ES 4		6 Soft light greenish brown gravelly sandy SILT with high cobble and low boulder content. Gravel is angular to well rounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are tabular well angular to angular of sandstone. Boulders are well angular to angular of sandstone. (VO = 0,0)	3.00 (1.40)		
			EXPLORATORY HOLE ENDS AT 4.40 m 4.40 m Grey weathered bedrock.	4.40		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather 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 426.4810/03/2015 12:23:42			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2798 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 12/12/2014 End 12/12/2014	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 sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Moderate roots and rootlets. (VO = 0,0)			(0.70)			
1.50	ES 2		2 Yellowish brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 0,0)			0.70 (1.60)			
			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 Cloudy			
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4819/02/2015 14:59:52			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2799 Sheet 1 of 1			

Logged AW Checked AP		Start 12/12/2014 End 12/12/2014	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 		Ground Level Coordinates National Grid Chainage - - -	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orangish brown gravelly silty, fine to coarse SAND with 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) EXPLORARY HOLE ENDS AT 0.70 m			(0.70) 0.70		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)			Stability Stable Shoring None Weather 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 14:59:55 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2800 Sheet 1 of 1		

[illegible]

Logged NK Checked AP	Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.6m 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 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, fine to coarse of sandstone. Occasional rootlets. (VO = 0,0)	(0.70)		
			2 Greyish brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 1,0)	0.70		
1.50	ES 2			(0.90)		
			EXPLORATORY HOLE ENDS AT 1.60 m	1.60		

Trial Pit Log

Logged CB Checked AP		Start 13/02/2015 End 13/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.5m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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) Soft dark brown gravelly sandy CLAY with low cobble content. Gravel is well angular to subrounded, fine to coarse of sandstone and frequent brick. Cobbles are well angular to subrounded of sandstone, frequent brick and rare concrete. Frequent roots and rootlets. (VO = 0,0)	(0.40)		
			2 (MADE GROUND) Dark reddish brown very sandy well angular to subrounded, fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 1,1)	0.40 0.50 0.70 0.80		
1.50	ES 2		3 (MADE GROUND) Soft light reddish brown slightly gravelly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 0,0)			
			4 (MADE GROUND) Dark reddish brown sandy well angular to subrounded, fine to coarse GRAVEL of clinker and sandstone. Sand is fine to coarse of ash. (VO = 1,1)	(1.70)		
			5 Soft light greenish brown slightly gravelly sandy CLAY with medium cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are well angular to subrounded of sandstone. (VO = 0,0)			
			EXPLORATORY HOLE ENDS AT 2.50 m 2.50 m Grey weathered bedrock.	2.50		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.00 Minor flow from W 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 (c) ESG www.esg.co.uk 426.4810/03/2015 12:23:45			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2803 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 2.9m 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) Firm yellowish grey gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick and concrete. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and occasional brick. (VO = 1,1)	0.30		
			2 (MADE GROUND) Black gravelly, fine to coarse SAND of ash with high cobble content. Gravel is subangular, fine to coarse of clinker, brick and slag. Cobbles are subangular of brick. (VO = 2,2)	0.80		
1.50	ES 2		3 Soft to firm grey moderately stained black gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	(2.10)		
2.50	ES 3					
			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)			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 TPE2804 Sheet 1 of 1		

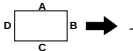
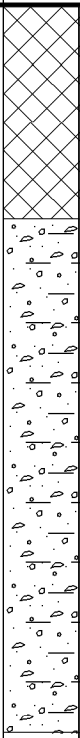
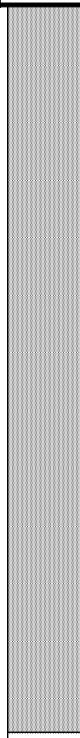
Logged JH Checked AP	Start 17/02/2015 End 17/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.8m Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D ➔ 146 (Deg)		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Dark brown black slightly sandy slightly clayey, fine to coarse angular to subrounded GRAVEL of slag, clinker. Sand is fine to coarse of ash. (VO = 0,0)	(1.10)		
1.50	ES 2		2 Firm light brownish grey slightly sandy gravelly CLAY with low cobble content. Gravel is fine to coarse subangular to rounded of sandstone. Sand is fine to coarse. Cobbles are subrounded of sandstone. Occasional black patches of oil. (VO = 2,2)	1.10		
2.30	ES 3			(1.70)		
			EXPLORATORY HOLE ENDS AT 2.80 m	2.80		
			</			

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Trial Pit Log



Logged AJ Checked AP		Start 13/03/2015 End 13/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.20m. 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 Orangish brown sandy slightly clayey subangular to rounded fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to rounded of sandstone. Frequent roots and rootlets. (VO = 0,0)	(1.20)			
1.50	ES 2		2 Grey sandy slightly clayey subangular to rounded fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to rounded of sandstone. (VO = 2,2)	1.20			
2.50	ES 3			(2.00)			
			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 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 426.4815/04/2015 13:43:37 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2810 Sheet 1 of 1		

Logged AJ	Start 12/02/2015	Equipment, Methods and Remarks		Dimensions and Orientation		Ground Level		
Checked AP	End 12/02/2015	Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.		Width 1.60 m		Coordinates		
				Length 3.50 m		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 sandy subangular to subrounded, fine to coarse GRAVEL of macadam and clinker. Sand is fine to coarse of ash. (VO = 0,0)			0.00-0.50 m Face A: Concrete beam.		
1.50	ES 2		2 Greyish brown sandy slightly clayey subangular to rounded, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 0,0)			0.70 		

[illegible]

Trial Pit Log

Logged AJ Checked AP		Start 12/02/2015 End 12/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.0m Unable to excavate through boulders and slag.	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 sandy subangular to subrounded, fine to coarse GRAVEL of macadam, clinker and slag with medium cobble content. Sand is fine to coarse of ash. Cobbles are subangular of macadam and slag. (VO = 2,4)	(2.40)		
1.50	ES 2					
2.70	ES 3		2 Orangish 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. Frequent grey staining. (VO = 1,3)	2.40 (0.60)		
			EXPLORATORY HOLE ENDS AT 3.00 m	3.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour 1 1.20 Fast 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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2813 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 13/03/2015 End 13/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.20m. Terminated due to collapse.	Dimensions and Orientation Width 1.60 m Length 3.50 m 		Ground Level Coordinates National Grid Chainage		
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Light 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 of sandstone. Frequent pockets of ash and clinker. (VO = 0,0)		(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			
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 4.00 Medium ingress.			Depth Related Remarks * From to (m)		Stability Collapse Shoring None Weather Dry			
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4815/04/2015 13:43:41			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2814 Sheet 1 of 1			

[illegible]

Trial Pit Log

[illegible]

Trial Pit Log



Logged NK Checked AP		Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated due to cable.	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 Soft orangish brown slightly sandy slightly gravelly SILT. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Occasional rootlets. (VO = 0,0) 0.30 m Cable 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 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 15:00:08 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2846 Sheet 1 of 1	

Logged AW Checked AP	Start 12/12/2014 End 12/12/2014	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 B →	Ground Level - Coordinates - National Grid - Chainage		
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange slightly gravelly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subrounded of sandstone. Moderate roots and rootlets. (VO = 0,0)	0.50		
1.50	ES 2		2 Yellowish brown gravelly, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 0,0)	(1.40)		
			EXPLORATORY HOLE ENDS AT 1.90 m 1.90 m Grey weathered 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 15.00.12			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2847 Sheet 1 of 1		

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[illegible]

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 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
1.00	ES 1		1 (MADE GROUND) Firm yellowish grey slightly gravelly sandy CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Sand is fine. Moderate roots and rootlets. (VO = 0,0)					0.30		
			2 (MADE GROUND) Black gravelly, fine to coarse SAND of ash with low cobble content. Gravel is subangular, fine to coarse of clinker and rare brick, slag and furnace materials. Cobbles are subangular of brick and concrete. (VO = 3,2)					(1.20)		
2.00	ES 2		3 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)					1.50		
			EXPLORATORY HOLE ENDS AT 2.40 m					2.40		

Scale 1:25

Trial Pit Log



Logged AJ Checked AP		Start 13/02/2015 End 13/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.9m Terminated on bedrock.	Dimensions and Orientation Width 1.60 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 and grey sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone. Sand is fine to coarse. (VO = 1,2)		(0.60)			
1.50	ES 2		2 Grey sandy slightly clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 2,2)		0.60			
2.70	ES 3		2.50-2.90 m Becoming high cobble content.		(2.30)			
			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 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 426.4810/03/2015 12:23:55 AGS			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2854 Sheet 1 of 1		

Logged AJ Checked AP	Start 13/02/2015 End 13/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.8m Terminated on bedrock.	Dimensions and Orientation Width 1.60 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 brown sandy slightly gravelly friable CLAY. Gravel is subangular to subrounded of sandstone and brick. Sand is fine to coarse. Frequent rootlets. (VO = 0,0)	(0.40)		
			2 Brownish grey sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 2,2)	(0.40)		
			EXPLORATORY HOLE ENDS AT 0.80 m	0.80		

Trial Pit Log



Logged JH Checked AP		Start 25/03/2015 End 25/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.30m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D 274 (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 Greyish brown slightly sandy slightly silty subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subrounded to well rounded of sandstone. (VO = 0,0)				
1.50	ES 2						
2.50	ES 3						
			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 Fine		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 17:07:46 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2856 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 10/03/2015 End 10/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.50m. Terminated on possible 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 Brown black slightly clayey subangular to subrounded GRAVEL of sandstone and clinker. Sand is fine to coarse of ash. (VO = 1,0)		(0.50)		
			EXPLORATORY HOLE ENDS AT 0.50 m		0.50		
			0.50 m Possible bedrock.				
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 0.50 Flooded at 0.5m.			Depth Related Remarks * From to (m) 0.00 0.50 No samples obtained.		Stability Stable Shoring None Weather Fine		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4908/04/2015 13:16:15			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2857 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 12/02/2015 End 12/02/2015	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 		Ground Level Coordinates 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 brownish grey sandy subangular to subrounded, fine to medium GRAVEL of sandstone. Sand is fine to coarse. (VO = 0,0)	0.20 (0.50)				
			2 (MADE GROUND) Dark grey sandy subangular to subrounded, fine to coarse GRAVEL of macadam and clinker. Sand is fine to coarse of ash. (VO = 0,0)	0.70				
1.50	ES 2		3 Greyish brown sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 0,0)	(1.70)				
2.40	ES 3		2.00 m Becoming high cobble content. 2.40 m Bedrock	2.40				
			EXPLORATORY HOLE ENDS AT 2.40 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 TPE2858 Sheet 1 of 1		



Trial Pit Log



Logged AJ Checked AP		Start 12/02/2015 End 12/02/2015	Equipment, Methods and Remarks Komatsu PC210 Terminated due to collapse.	Dimensions and Orientation Width 1.60 m Length 3.50 m 		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Dark grey sandy subangular to subrounded, fine to coarse GRAVEL of clinker and slag with medium cobble content. Sand is fine to coarse of ash. Cobbles are subangular to subrounded of slag and brick. (VO = 3,4)	(1.50)			
1.50	ES 2		EXPLORATORY HOLE ENDS AT 1.50 m	1.50		1	
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.50 Fast inflow.			Depth Related Remarks * From to (m)		Stability Collapse Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4809/03/2015 15:58:49 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2859 Sheet 1 of 1		

Logged NK Checked AP	Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 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 Yellowish brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone some tabular. Occasional gravel sized light brown soft silt pockets. Occasional rootlets. (VO = 1,0)	(2.00)		
1.50	ES 2					
			EXPLORATORY HOLE ENDS AT 2.00 m	2.00		

Trial Pit Log



Logged NK Checked AP		Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated due to cable.	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 Yellowish brown silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. Occasional rootlets. (VO = 0,0) 0.30 m Electric cable 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 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 15:00:31			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2882 Sheet 1 of 1		

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Logged AW Checked AP	Start 12/12/2014 End 12/12/2014	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 B →		Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange slightly gravelly sandy SILT. Gravel is subrounded, fine to coarse of sandstone. Sand is fine. Occasional roots and rootlets. (VO = 0,0)	(0.60)		
1.50	ES 2		2 Yellowish brown sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 0,0)	(1.60)		
			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 15:00:37			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2884 Sheet 1 of 1

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 0.4m Terminated on concrete.	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 slightly gravelly slightly sandy fibrous PEAT. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick and concrete. Sand is fine to coarse. Frequent roots and rootlets. (VO = 0,0) EXPLORATORY HOLE ENDS AT 0.40 m 0.40 m Grey concrete.	(0.40) 0.40		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m)			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 426.4816/03/2015 15:08:43 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2885 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 2.7m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D B →	Ground Level Coordinates National Grid Chainage	- - -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Greishish brown gravelly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Sand is fine. Cobbles are subangular to subrounded of sandstone and occasional brick. (VO = 2,1)	0.30		
1.50	ES 2		2 Yellowish orange gravelly slightly silty, fine to coarse SAND with high cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 0,0)	(1.30)		
2.50	ES 3		3 Grey frequently stained black gravelly, 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)	1.60 (1.10)		
			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) 1 2.50 Seepage, water has hydrocarbon staining on surface			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 15:00:41			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2886 Sheet 1 of 1		

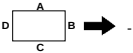
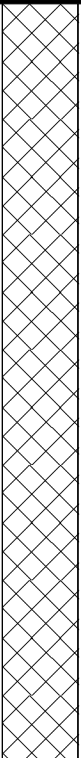
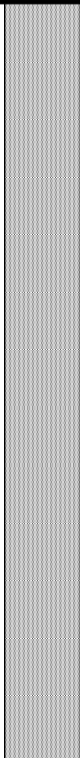
Trial Pit Log



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 3.2m 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 (MADE GROUND) Brown gravelly clayey, fine to medium SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular of sandstone and brick. Moderate roots and rootlets. (VO = 1,1)		(0.90)				
1.50	ES 2		2 (MADE GROUND) Black sandy subangular, fine to coarse GRAVEL of clinker and occasional brick and slag. Sand is fine to coarse of ash. (VO = 2,2)		0.90 (1.20)				
2.50	ES 3		3 Orange 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)		2.10 (1.10)		1		
			EXPLORATORY HOLE ENDS AT 3.20 m		3.20 m Grey weathered bedrock.	3.20			
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 3.00 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. (c) ESG www.esg.co.uk 426.4816/03/2015 15:08:46 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2887 Sheet 1 of 1			

Trial Pit Log



Logged AJ Checked AP		Start 11/02/2015 End 11/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.5m 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	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments		
0.50	ES 1		1 (MADE GROUND) Black sandy subangular to subrounded fine to medium GRAVEL of clinker. Sand is fine to coarse. Rare pockets of white waxy material (possible asbestos). (VO = 2,0)	(2.50)				
1.50	ES 2							
2.50	ES 3							
			EXPLORATORY 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 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 426.4803/03/2015 15:07:49 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2890 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 12/02/2015 End 12/02/2015	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	Ground Level Coordinates 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 sandy slightly gravelly friable CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. (VO = 0,0)	0.20		
			2 Light brown sandy subangular to subrounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 0,0)	(0.80)		
			3 Light grey sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 1,3)	1.00 (0.50)		
1.50	ES 2		EXPLORATORY HOLE ENDS AT 1.50 m	1.50		
			1.50 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 426.4809/03/2015 15:58:53 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2891 Sheet 1 of 1	

Trial Pit Log



Logged AJ Checked AP		Start 12/02/2015 End 12/02/2015	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		Ground Level - Coordinates - 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 subrounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 0,0)			(1.50)		
1.50	ES 2		EXPLORATORY HOLE ENDS AT 1.50 m			1.50		
			1.50 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. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2892 Sheet 1 of 1		



Trial Pit Log



Logged AJ Checked AP		Start 12/02/2015 End 12/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.9m Terminated due to flooding.	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 sandy subangular to subrounded, fine to coarse GRAVEL of macadam and clinker. Sand is fine to coarse of ash. (VO = 0,1)			(0.70)		
			2 Brown sandy subangular to subrounded, fine to medium GRAVEL of limestone. Sand is fine to coarse. (VO = 0,0)			0.70		
			EXPLORATORY HOLE ENDS AT 0.90 m			0.90		
			0.90-m Plastic pipe (500mm diameter).					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 0.90 Fast inflow (from pipe).			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 TPE2893 Sheet 1 of 1		



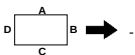
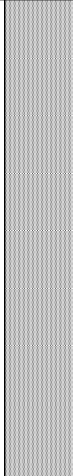
Trial Pit Log

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Trial Pit Log



Logged NK Checked AP		Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated due to electricity cable.		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
		*	1 Soft light brown slightly sandy slightly gravelly SILT with medium cobble content. Sand is fine. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0) 0.30 m Electric cable. 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 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 15:00:52			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited				Trial Pit TPE2925 Sheet 1 of 1		

Logged NK Checked AP		Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.6m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 3.00 m 		Ground Level Coordinates National Grid Chainage		
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Yellowish brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)			(1.60)		
1.50	ES 2							
			EXPLORARY 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)			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 15:00:54			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2926 Sheet 1 of 1		

Trial Pit Log

Logged NK Checked AP		Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.9m 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 Yellowish brown gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)	(1.40)		
1.50	ES 2		2 Bluish grey silty gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,2)	1.40 (0.50)		
			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			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2927 Sheet 1 of 1		

Logged AW Checked AP	Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D B →		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Orange sandy SILT. Sand is fine. Moderate roots and rootlets. (VO = 0,0)	(0.60)		
1.50	ES 2		2 Orangish 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 = 0,0)	(1.00)		
2.00	ES 3		3 Grey sandy subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 4,3)	(0.40)		
			EXPLORATORY HOLE ENDS AT 2.00 m	2.00 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 (c) ESG www.esg.co.uk 426.4819/02/2015 15:00:59 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2928 Sheet 1 of 1	

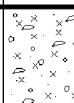
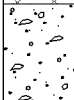
Trial Pit Log



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 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 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 tabular of sandstone. (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 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 TPE2929 Sheet 1 of 1	



[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 2.4m 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 Soft blackish 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 = 2,2)				(1.30)		
1.50	ES 2		2 Grey gravelly fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 3,3)				1.30 (1.10)		
			EXPLORATORY HOLE ENDS AT 2.40 m				2.40		

Scale 1:25 (c) ESG www.esg.co.uk 426.4816/03/2015 15:09:06 Carried out for St Modwen Developments Limited Sheet 1 of 1

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Trial Pit Log



Logged JH Checked AP		Start 10/03/2015 End 10/03/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.10m. Terminated on bedrock.		Dimensions and Orientation Width 1.60 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 grey slightly sandy slightly clayey SILT with medium cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. (VO = 0,0)					(0.90)		
1.50	ES 2		2 Grey slightly sandy clayey subangular to subrounded fine to coarse GRAVEL of sandstone with moderate cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)					0.90		
2.50	ES 3							(3.20)		
3.50	ES 4									
			EXPLORATORY HOLE ENDS AT 4.10 m					4.10		
			4.10 m Bedrock							
Depth	Type & No.	Records Date								
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)					Stability Stable Shoring None Weather Fine		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4908/04/2015 13:16:27 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE2936 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 12/02/2015 End 12/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.5m Terminated due to metal 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
		*	1 (MADE GROUND) Dark grey sandy subangular to subrounded, fine to coarse GRAVEL of clinker and macadam. Sand is fine to coarse of ash. Frequent metal fragments. White bags of yellow fibreglass insulation or possible asbestos. 0.30 m Large metal pipe (600mm diameter). 0.50 m Concrete.	(0.50) 0.50		
			EXPLORATORY HOLE ENDS AT 0.50 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) 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. (c) ESG www.esg.co.uk 426.4809/03/2015 15:59:07			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2938 Sheet 1 of 1		

Logged NK Checked AP	Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.30m. Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 3.00 m A B C →	Ground Level Coordinates National Grid Chainage		
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Yellowish brown gravelly fine to coarse SAND with medium cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 0,0)	(1.40)		
1.50	ES 2		2 Bluish grey gravelly 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)	1.40 (0.90)		
			EXPLORATORY HOLE ENDS AT 2.30 m	2.30		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.50 Seepage.			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4816/03/2015 15:09:11 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2964B Sheet 1 of 1		

Trial Pit Log

Logged AW Checked AP		Start 12/12/2014 End 12/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.8m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			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 sandy SILT with low cobble content. Sand is fine. Cobbles are subrounded of sandstone. Moderate roots and rootlets. (VO = 0,0)	(0.80)		
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 subrounded of sandstone. (VO = 0,0)	(1.00)		
			EXPLORATORY HOLE ENDS AT 1.80 m	1.80		
			1.80 m Grey weathered bedrock.			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather 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 15:01:13			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE2965 Sheet 1 of 1		

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 3.9m 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) Dark brown slightly gravelly slightly sandy fibrous PEAT. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Sand is fine to coarse. Frequent roots and rootlets and wood fragments. (VO = 0,0)			(0.30)		
			2 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)			(0.60)		
1.50	ES 2		3 Yellow 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 = 0,0)			0.90		
2.50	ES 3					(3.00)		
3.50	ES 4							
			EXPLORATORY HOLE ENDS AT 3.90 m			3.90		
			3.90 m Grey weathered bedrock. Bedrock is contaminated. (VO = 4,3)					
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 426.4816/03/2015 15:09:15 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2967 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 0.40m before the pit flooded. Terminated due to flooding.		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) Black sandy subangular to subrounded, fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. Frequent pockets of soft orange brown sandy gravelly clay. Frequent roots and rootlets. (VO = 0,0)			(0.40)		
			EXPLORATORY HOLE ENDS AT 0.40 m			0.40		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 0.40 Pit flooded. Strata too wet to sample.			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 426.4831/03/2015 14:54:49 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2969 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 11/02/2015 End 11/02/2015	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) Black sandy subangular to subrounded, fine to coarse GRAVEL of clinker. Sand is fine to coarse. Frequent pockets of soft orangish brown sandy gravelly clay. (VO = 0,0)	(3.20)			
1.50	ES 2						
2.50	ES 3						
3.50	ES 4		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)	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) 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 426.4803/03/2015 15:08:06 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2972 Sheet 1 of 1	

Trial Pit Log



Logged AJ Checked AP		Start 12/02/2015 End 12/02/2015	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 Soft orangish brown sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. (VO = 0,0)			(2.30)		
1.50	ES 2							
2.50	ES 3		2 Grey sandy slightly clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 1,2) 2.50 m Bedrock.			2.30		
			EXPLORATORY HOLE ENDS AT 2.50 m			2.50		
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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE2973 Sheet 1 of 1		

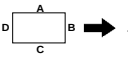
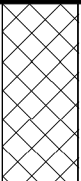
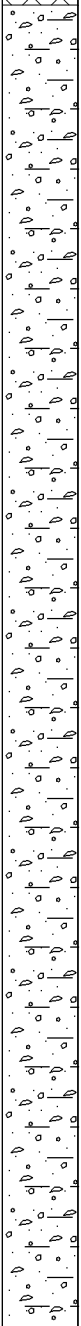


Trial Pit Log



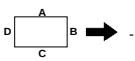
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Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Light brown slightly gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occassional cobble sized pockets of soft orange silt. Occassional rootlets. (VO = 0,0)	(1.00)			
1.50	ES 2		2 Greyish brown mottled bluish grey gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 3,3)	1.00			
2.50	ES 3			(3.40)			
3.50	ES 4						
			EXPLORATORY HOLE ENDS AT 4.40 m	4.40			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 4.40 Pooling at base.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4815/04/2015 13:43:52 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2974 Sheet 1 of 1		

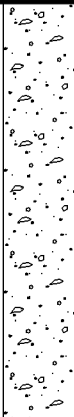
Trial Pit Log

Logged AJ Checked AP		Start 12/02/2015 End 12/02/2015	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) Dark grey sandy subangular to subrounded, fine to coarse GRAVEL of clinker, limestone and macadam. Sand is fine to coarse of ash. (VO = 0,0)	(0.60)		
1.50	ES 2		2 Light brownish 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 = 2,4)	0.60		
2.50	ES 3			(4.40)		
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 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 15:59:18 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE2976 Sheet 1 of 1	

Trial Pit Log

Logged CB Checked AP		Start 12/02/2015 End 12/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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 gravelly sandy CLAY with low cobble content. Gravel is well angular to subrounded, fine to coarse of sandstone and rare brick. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and occasional brick. Frequent roots and rootlets. (VO = 0,0)	0.15 0.30 0.40		
			2 (MADE GROUND) Soft light reddish brown slightly gravelly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded. Rare roots and rootlets. (VO = 0,0)	(0.50) 0.90		
1.50	ES 2		3 (MADE GROUND) Black sandy well angular to subrounded, fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash, sandstone and clinker. (VO = 0,0)	(1.10)		
			4 Soft light reddish brown slightly sandy CLAY. Sand is fine to coarse. (VO = 0,0)			
			5 Soft light greenish brown slightly gravelly sandy CLAY with medium cobble 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. (VO = 0,0)			
			EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Grey weathered bedrock.	2.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Sunny		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4809/03/2015 15:59:29			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3008 Sheet 1 of 1		

Logged NK Checked AP		Start 11/12/2014 End 11/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.9m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.50 m 		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Yellowish brown silty gravelly SAND 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. Frequent gravel sized orange soft silt pockets. Occasional 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 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 13:32:52 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3010 Sheet 1 of 1		

Logged NK Checked AP	Start 11/12/2014 End 11/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.4m Terminated on bedrock.	Dimensions and Orientation Width 1.00 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 Yellowish brown silty gravelly SAND 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. Occasional gravel sized orange soft silt pockets. Occasional rootlets. (VO = 0,0)	(1.40)		
			EXPLORATORY HOLE ENDS AT 1.40 m	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 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 13:32:55 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3011 Sheet 1 of 1		

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Trial Pit Log



Logged AJ Checked AP		Start 26/02/2015 End 26/02/2015	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 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) becoming (VO = 3,4)		(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) 1 5.00 Medium ingress			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4831/03/2015 14:54:52 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3013 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 11/02/2015 End 11/02/2015	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 Light grey sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to rounded of sandstone. (VO = 2,3)			(3.20)		
1.50	ES 2							
2.50	ES 3							
3.20	ES 4		EXPLORATORY HOLE ENDS AT 3.20 m 3.20 m Bedrock.			3.20		
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. (c) ESG www.esg.co.uk 426.4803/03/2015 15:08:09 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3014 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 Terminated due to wtaer ingress.		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) Dark grey sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone and brick with medium cobble content. Sand is fine to coarse of ash. Cobbles are subangular to rounded of sandstone. (VO = 2,3)			(0.50)		
			EXPLORATORY HOLE ENDS AT 0.50 m			0.50		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 0.50 Fast inflow.			Depth Related Remarks * From to (m) 0.00 0.50 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 426.4831/03/2015 14:54:55 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3015 Sheet 1 of 1		

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 3.1m 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) Black sandy subangular, fine to coarse GRAVEL of clinker and occasional brick and slag. Sand is fine to coarse of ash. (VO = 0,0)			0.30		
			2 Yellowish brown gravelly, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)			0.80		
1.50	ES 2		3 Firm to stiff 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 occasionally tabular of sandstone. (VO = 3,4)			1.10		
2.50	ES 3					2.00		
			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 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 15:09:19 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3016 Sheet 1 of 1		

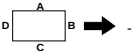
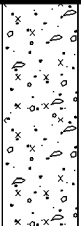
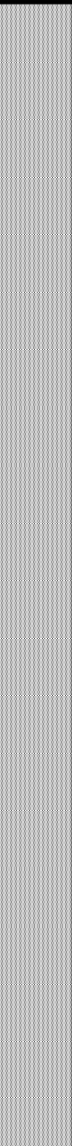
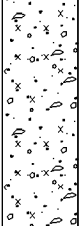
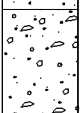
Trial Pit Log



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 (MADE GROUND) Black sandy subangular, fine to coarse GRAVEL of clinker and occasional brick and slag. Sand is fine to coarse of ash. (VO = 1,1)	(1.10)			
1.50	ES 2		2 Firm orange moderately stained black gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 0,0) becoming (VO = 3,3) from 2.30m.	1.10			
2.50	ES 3			(2.20)			
			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. (c) ESG www.esg.co.uk 426.4816/03/2015 15:09:25 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3017 Sheet 1 of 1		

Trial Pit Log



Logged NK Checked AP		Start 13/03/2015 End 13/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.20m. 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 Light brown slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Occasional rootlets. (VO = 0,0)	(1.30)			
1.50	ES 2		2 Greyish brown rarely mottled black slightly silty gravelly fine to medium SAND with medium cobble content. Gravel is subangular to subrounded of sandstone. Cobbles are subangular to subsounded of sandstone. (VO = 2,1)	1.30			
2.50	ES 3			(2.10)			
3.50	ES 4		3 Black mottled grey 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 = 4,2)	3.40 (0.40)			
			EXPLORATORY HOLE ENDS AT 3.80 m	3.80 m Bedrock	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 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 TPE3018 Sheet 1 of 1	



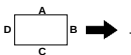
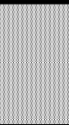
Trial Pit Log

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Trial Pit Log

Logged AW Checked AP		Start 11/12/2014 End 11/12/2014	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 	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 occasionally tabular of sandstone. (VO = 0,0)	(0.70)		
			EXPLORATORY HOLE ENDS AT 0.70 m 0.70 m Grey weathered bedrock.	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 426.4819/02/2015 13:33:05			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3054 Sheet 1 of 1		

Logged NK Checked AP		Start 11/12/2014 End 11/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.50 m 		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 Yellowish brown silty gravelly SAND 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. Occasional rootlets. (VO = 0.0) EXPLORATORY HOLE ENDS AT 0.40 m			(0.40) 0.40		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 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 426.4819/02/2015 13:33:08 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3055 Sheet 1 of 1		

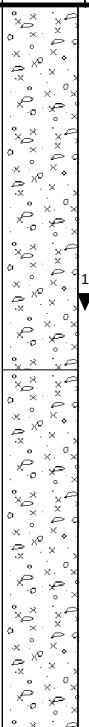
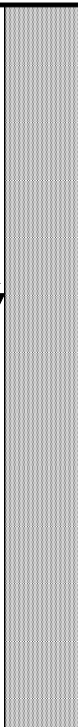
Logged AW Checked AP	Start 11/12/2014 End 11/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D ➡	Ground Level Coordinates National Grid Chainage	- - -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
1.00	ES 1		1 Orange slightly gravelly slightly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Moderate roots and rootlets.	(0.30)		
			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 subrounded of sandstone. (VO = 0,0)	(1.00)		
			EXPLORATORY HOLE ENDS AT 1.30 m	1.30		

Trial Pit Log

Logged CB Checked AP		Start 12/02/2015 End 12/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.2m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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 gravelly sandy CLAY with low cobble content. Gravel is well angular to subrounded, fine to coarse of sandstone and rare brick. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and occasional brick. Frequent roots and rootlets. (VO = 0,0)	0.10 (0.70)		
			2 Light reddish brown slightly gravelly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded. Rare roots and rootlets. (VO = 0,0)	0.80 (0.50)		
1.50	ES 2		3 Soft light greenish brown slightly gravelly very sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. Occasional roots and rootlets. (VO = 0,0)	1.30 (0.90)		
			4 Soft light bluish brown gravelly sandy CLAY with high cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are well angular to angular of sandstone. (VO = 1,1)			
			EXPLORATORY HOLE ENDS AT 2.20 m 2.20 m Grey weathered sandstone.	2.20		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.10 Water ingress with slight hydrocarbon sheen.			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 15:59:38			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3093 Sheet 1 of 1		

Trial Pit Log

Logged AW Checked AP		Start 11/12/2014 End 11/12/2014	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			
0.50	ES 1		1 Orange slightly sandy SILT. Sand is fine. Occasional roots and rootlets. (VO = 0,0)	(1.10)		
1.50	ES 2		2 Grey gravelly slightly silty, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 4,4)	1.10 (1.30)		
			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 1 2.20 Seepage with hydrocarbon sheen on surface.			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 TPE3094 Sheet 1 of 1		

Logged NK Checked AP	Start 11/12/2014 End 11/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.4m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m A B C →		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft brown 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)	(1.20)		
1.50	ES 2		2 Soft medium 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 = 3,4)	1.20 (1.20)		
			EXPLORATORY HOLE ENDS AT 2.40 m	2.40		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.00 Seepage on all sides.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Cloudy	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3095 Sheet 1 of 1	

Logged NK Checked AP	Start 11/12/2014 End 11/12/2014	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 D B C ➔	Ground Level Coordinates National Grid Chainage	- - -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft dark brown slightly 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, fine to coarse of sandstone. Frequent rootlets. (VO = 0,1)	(0.40) 0.40		
			2 Yellowish brown gravelly SAND 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 = 1,2)	(0.80)		
			EXPLORATORY HOLE ENDS AT 1.20 m	1.20		

Logged AW Checked AP	Start 11/12/2014 End 11/12/2014	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 Orange slightly gravelly slightly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Moderate roots and rootlets. (VO = 0,0) 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 subrounded of sandstone. (VO = 0,0)	(0.30) 0.30 (0.50)		

Trial Pit Log

Logged CB Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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) Soft dark brown slightly gravelly sandy SILT with medium cobble content. Gravel is very angular to subrounded, fine to coarse of sandstone and frequent brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and frequent brick. Frequent roots and rootlets. (VO = 0,0)	0.20		
			2 (MADE GROUND) Dark bluish brown slightly sandy well angular to subrounded, fine to coarse GRAVEL of sandstone and clinker with low cobble content. Sand is fine to coarse of ash. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 1,0)	(0.80)		
1.50	ES 2		3 Firm bluish brown slightly gravelly slightly sandy CLAY with low cobble content. Gravel is subangular to well rounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 2,2)	1.00		
				(1.00)		
			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 Dry,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 426.4904/03/2015 09:50:04			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3098 Sheet 1 of 1		

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 2.6m 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 Greyish orange gravelly silty, fine to medium SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)	(0.80)			
			2 Grey slightly sandy subangular, fine to coarse tabular GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are subangular tabular of sandstone. (VO = 2,2)	0.80 (0.60)			
1.50	ES 2		3 Soft to firm yellowish grey frequently stained black slightly gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 5,3)	1.40 (1.20)			
2.50	ES 3		EXPLORATORY HOLE ENDS AT 2.60 m	2.60			
			2.60 m Grey weathered bedrock.				
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.40 Seepage with hydrocarbon staining.			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 TPE3099 Sheet 1 of 1		



Logged NK Checked AP	Start 13/03/2015 End 13/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.00m. 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) Very 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 and brick. Frequent rootlets. (VO = 0,0) 2 Yellowish brown 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. (VO = 0,0)	(0.30) 0.30 <		

Trial Pit Log



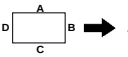
Logged AW Checked AP		Start 11/12/2014 End 11/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.4m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D	Ground Level - Coordinates - National Grid - Chainage -
Samples and Tests			Strata		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend Backfill/ Instruments
		*	1 Yellowish brown slightly gravelly, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 0,0)	(0.40)	
			EXPLORATORY HOLE ENDS AT 0.40 m	0.40	
			0.40 m Grey weathered bedrock.		
Depth	Type & No.	Records Date			
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m) 0.00 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. (c) ESG www.esg.co.uk 426.4819/02/2015 13:33:49			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3140 Sheet 1 of 1	

Trial Pit Log



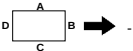
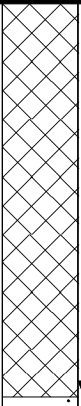
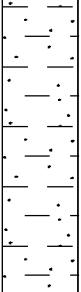
Logged NK Checked AP		Start 11/12/2014 End 11/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on bedrock.	Dimensions and Orientation Width 1.00 m Length 2.50 m A B C D		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft dark brown slightly sandy gravelly SILT. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone. Frequent rootlets. (VO = 0,0)		(0.40)		
			2 Yellowish brown gravelly SAND with medium cobble content. Sand is medium 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)		(0.60)		
			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 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 13:33:53 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3141 Sheet 1 of 1	

Trial Pit Log

Logged CB Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.50m. Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft dark brown slightly gravelly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and rare brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and frequent brick. Frequent roots and rootlets. (VO = 0,0)	(0.30)		
			2 Soft light bluish slightly gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	(0.70)		
1.50	ES 2		3 Firm light brown slightly gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	(0.50)		
			4 Very soft dark bluish grey frequently stained black gravelly CLAY 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 = 2,2)	(1.00)		
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) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Dry,cold		
Notes: For explanation of 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 426.4904/03/2015 09:50:16 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3142 Sheet 1 of 1		

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 2.3m 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) Orange gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick and clinker. Sand is fine occasionally of ash. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)		(1.30)		
1.50	ES 2		2 Soft yellowish grey frequently stained black gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subrounded of sandstone. (VO = 4,3)		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) 1 1.30 Slight seepage.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4804/03/2015 09:50:18			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3144 Sheet 1 of 1		

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 2.4m 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) Black sandy subangular, fine to coarse GRAVEL of clinker, sandstone and furnace material. Sand is fine to coarse of ash. (VO = 1,0) 0.00-0.50 m Moderate roots and rootlets.			(1.80)		
2.00	ES 2		2 Soft yellow gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)			1.80 (0.60)		
			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 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 426.4804/03/2015 09:50:21			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3145 Sheet 1 of 1		

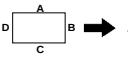
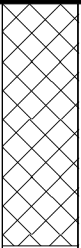
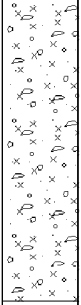
Trial Pit Log



Logged AJ Checked AP		Start 13/03/2015 End 13/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.00m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 m Length 3.50 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description		Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Black sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. Frequent roots and rootlets. (VO = 0,0) 0.00-2.00 m Face B: Yellow subangular COBBLES of brick.		(0.40)		
1.50	ES 2		2 Light 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)		(1.60)		
			EXPLORATORY HOLE ENDS AT 2.00 m		2.00		
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 0.60 Fast ingress.			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Rain		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3146 Sheet 1 of 1		



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 1.8m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Yellowish brown gravelly silty, fine SAND with high 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 = 1,1)	(0.80)		
1.50	ES 2		2 Yellowish brown gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 1,1)	0.80 (1.00)		
			EXPLORATORY HOLE ENDS AT 1.80 m 1.80 m Grey weathered bedrock.	1.80		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather 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 426.4804/03/2015 09:50:24 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3147 Sheet 1 of 1	

Logged JH Checked AP		Start 06/03/2015 End 06/03/2015	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 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 339 (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 slightly sandy gravelly SILT. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. (VO = 0,0)			(0.60)		
1.10	ES 2		2 Firm light brownish orange slightly sandy slightly gravelly SILT. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)			0.60 (0.70)		
2.10	ES 3		3 Brown grey slightly 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)			1.30 (2.30)		
3.10	ES 4							
			EXPLORATORY HOLE ENDS AT 3.60 m			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 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 TPE3148 Sheet 1 of 1		

Trial Pit Log



Logged AW Checked AP		Start 11/12/2014 End 11/12/2014	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.3m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D	Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
1.00	ES 1		1 Brown slightly gravelly slightly sandy SILT. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Frequent roots and rootlets. (VO = 0,0)	(0.30)		
			2 Orange gravelly silty, fine to coarse SAND with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 0,0)	(1.00)		
			EXPLORATORY HOLE ENDS AT 1.30 m	1.30 m Grey weathered bedrock.		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.30 Seepage with hydrocabron sheen on surface.			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 13:33:57			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3188 Sheet 1 of 1	

Trial Pit Log

Logged CB Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.5m Terminated on bedrock.	Dimensions and Orientation Width 1.50 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 gravelly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and rare brick. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. Frequent roots and rootlets. (VO = 0,0)	0.20 (0.30) 0.50		
1.50	ES 2		2 Soft light bluish slightly gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 2,2) 3 Soft light brownish grey gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded, fine to coarse of sandstone. (VO = 0,1)	1.50 (1.00)		
2.50	ES 3		4 Very soft dark grey frequently stained black gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. (VO = 1,1)	2.50 (1.00)		
			EXPLORATORY HOLE ENDS AT 2.50 m 2.50 m Grey weathered bedrock.	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 Dry,cold		
Notes: For explanation of 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 426.4904/03/2015 09:50:30			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3191 Sheet 1 of 1		

Logged CB Checked AP		Start 10/02/2015 End 10/02/2015		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 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) Very soft light brown gravelly slightly sandy SILT with medium cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and rare brick. Occasional roots and rootlets. (VO = 0,0) 2 (MADE GROUND) Firm bluish brown slightly gravelly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and rare brick. Frequent roots and rootlets. (VO = 2,2) 3 Very soft light greenish brown gravelly slightly sandy CLAY with medium cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subrounded to well rounded. (VO = 0,0)				0.30 		

Trial Pit Log

Logged CB Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.0m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	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
0.30	ES 1		1 (MADE GROUND) Soft light brown slightly gravelly sandy SILT with medium cobble content. Gravel is angular to subrounded, fine to coarse of sandstone and frequent brick. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. Frequent rootlets. (VO = 0,0)	0.20		
			2 (POSSIBLY MADE GROUND) Light red sandy angular to subrounded, fine to coarse GRAVEL with low cobble content. Sand is fine to coarse. Cobbles are angular to subrounded. (VO = 0,0)	0.40		
1.00	ES 2		3 Dark bluish brown sandy angular to subrounded, fine to medium GRAVEL with low cobble content. Sand is fine to medium. Cobbles are angular to subrounded of sandstone. Rare fabric. (VO = 0,0)	1.00		
			4 Soft light greenish brown slightly gravelly sandy CLAY with medium cobble content. Gravel is angular to subrounded, fine to coarse. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 0,0)	(1.00)		
2.00	ES 3		5 Soft light brown gravelly slightly sandy CLAY 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 = 0,0)	2.00		
				(1.00)		
3.00	ES 4		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 426.4804/03/2015 09:50:35			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3193 Sheet 1 of 1		

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 2.8m 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, Level/ (Thickness) Legend Backfill/ Instruments		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orange gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick and clinker. Sand is fine to coarse occasionally of ash. Cobbles are subangular to subrounded of sandstone and occasional brick. (VO = 1,1)	(1.40)		
1.50	ES 2		2 Soft to firm grey moderately stained black gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subrounded of sandstone. (VO = 3,3)	1.40		
2.50	ES 3			(1.40)		
			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 1 1.40 Slight seepage.			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3194 Sheet 1 of 1		

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 3.6m 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, Level/ (Thickness)	Legend	Backfill/ Instruments
Depth	Type & No.	Date Records	Description			
1.00	ES 1		1 Orange slightly sandy silty subangular, fine to coarse tabular GRAVEL of sandstone with high cobble content. Sand is fine. Cobbles are subangular tabular of sandstone. (VO = 0,0)	(1.80)		
2.00	ES 2		2 Soft to firm yellowish grey moderately stained black gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 4,3)	1.80		
3.00	ES 3			(1.80)		
			EXPLORATORY HOLE ENDS AT 3.60 m	3.60		
			3.60 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 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 TPE3195 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 13/03/2015 End 13/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.20m. Terminated on bedrock.	Dimensions and Orientation Width 1.60 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 sandy subangular to subrounded fine to coarse GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 0,0)	(2.00)				
1.50	ES 2			2.00				
2.50	ES 3		2 Orangish brown and grey sandy subangular to subrounded fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to subrounded of sandstone. (VO = 2,2)	(1.30)				
			EXPLORATORY HOLE ENDS AT 3.30 m	3.30				
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.00 Medium ingress.			Depth Related Remarks * From to (m)			Stability Stable Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3196 Sheet 1 of 1		



[illegible]

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 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, Level/ (Thickness)	Legend	Backfill/ Instruments
Depth	Type & No.	Date Records	Description			
0.50	ES 1		1 (MADE GROUND) Orangish brown gravelly silty, fine to coarse SAND with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Cobbles are subangular to subrounded of sandstone and brick. Moderate roots and rootlets. (VO = 0,0)	(0.80)		
1.50	ES 2		2 Orange gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 0,0)	(0.80)		
			EXPLORATORY HOLE ENDS AT 1.60 m 1.60 m Grey weathered bedrock.	1.60		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather 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 426.4804/03/2015 09:50:48			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3198 Sheet 1 of 1		

Logged CB Checked AP		Start 12/02/2015 End 12/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.5m Terminated at maximum reach of excavator.		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 Greyish brown sandy well angular to subrounded, fine to coarse GRAVEL with high cobble content. Sand is fine to coarse. Cobbles are well angular to angular of sandstone. (VO = 0,0)					0.10 (0.30)		
			2 Soft light reddish brown slightly gravelly sandy CLAY with low cobble content. Gravel is angular to subrounded of sandstone. Sand is fine to coarse. Cobbles are well angular to angular. Occasional roots and rootlets. (VO = 0,0)					0.40 (0.30)		
			3 Soft dark brown gravelly sandy SILT with low cobble content. Gravel is angular to subrounded of sandstone. Sand is fine to coarse. Cobbles are well angular to subrounded of sandstone. Frequent roots and rootlets. (VO = 0,0)					0.70		
1.50	ES 2		4 Soft light reddish brown gravelly sandy SILT with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Cobbles are angular to subrounded of sandstone. Rare rootlets. (VO = 0,0)					(1.30)		
			5 Soft light bluish brown slightly gravelly sandy CLAY with low cobble content. Gravel is angular to well rounded, fine to coarse of sandstone. Cobbles are subrounded. Strong hydrocarbon sheen. (VO = 1,1) becoming (VO = 3,3).					2.00		
2.50	ES 3									
3.50	ES 4									
			EXPLORATORY HOLE ENDS AT 4.50 m					4.50		
Depth	Type & No.	Records Date								
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 3.00 Moderate flow with hydrocarbon sheen.			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 15:59:44			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited					Trial Pit TPE3238 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 4.5m Terminated at maximum reach of excavator.	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 Light brown sandy well angular to subrounded, medium to coarse GRAVEL with high cobble content. Sand is fine to coarse. Cobbles are angular of sandstone. (VO = 1,1)	(0.30)			
			2 Soft light brown gravelly sandy SILT with low cobble content. Gravel is angular to well rounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are well angular to subrounded of sandstone. (VO = 0,1)	(0.50)			
1.00	ES 2		3 Firm dark greenish frequently stained black slightly gravelly sandy CLAY. Gravel is well angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. (VO = 2,2)	0.80 1.00			
1.50	ES 3		4 Soft light greenish brown gravelly sandy CLAY with medium cobble content. Gravel is angular to well rounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 1,1)				
2.50	ES 4			(3.40)			
3.50	ES 5					1	
			3.80 m Gravel is tabular.				
			EXPLORATORY HOLE ENDS AT 4.50 m	4.40			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 4.00 Slow flow with hydrocarbon sheen.			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 426.4803/03/2015 15:08:12 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3239 Sheet 1 of 1		

Trial Pit Log

Logged CB Checked AP		Start 12/02/2015 End 12/02/2015	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 1.50 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
0.60	ES 1		1 (MADE GROUND) Soft light greenish brown gravelly sandy CLAY with medium cobble content. Gravel is subangular to well rounded, fine to coarse of sandstone and frequent brick. Sand is fine to coarse. Cobbles are well angular to subrounded of sandstone and occasional brick. Occasional 2 to 3mm diameter metal wire. (VO = 0,1)	0.30 0.45 0.55		
			2 (MADE GROUND) Red sandy well angular to subrounded, fine to coarse GRAVEL with low cobble content. Sand is fine to coarse. Cobbles are well angular to angular of brick. (VO = 0,0)	1.00		
			3 (MADE GROUND) Black sandy angular to subrounded, fine to coarse GRAVEL of clinker with low cobble content. Sand is fine to coarse of ash. Cobbles are angular to subrounded of sandstone and rare brick. (VO = 0,0)	(1.00)		
2.00	ES 2		4 (MADE GROUND) Soft light greenish brown slightly gravelly sandy CLAY with medium cobble content. Gravel is angular to subrounded, fine to coarse of sandstone and rare brick. Cobbles are angular to subrounded of sandstone and rare brick. (VO = 1,1)m	2.00		
			5 Firm dark brown slightly gravelly slightly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 0,0)	2.30		
			6 Plastic dark brown slightly gravelly slightly sandy fibrous PEAT. Gravel is well angular to subrounded, fine to coarse. Sand is fine to coarse. Frequent roots and rootlets. (VO = 0,0)			
3.00	ES 3		7 Soft light bluish brown gravelly sandy CLAY with medium cobble content. Gravel is angular to well rounded, fine to coarse. Sand is fine to coarse. Cobbles are well angular to subrounded. (VO = 1,1) becoming (VO =3,3)			
4.00	ES 4			(2.70)		
			EXPLORATORY HOLE ENDS AT 5.00 m			
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 4.00 Slow ingress with hydrocarbon sheen.			Depth Related Remarks * From to (m)	Stability Minor collapse NE face. 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 15:59:50			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3240 Sheet 1 of 1		

Trial Pit Log

Logged AJ Checked AP		Start 11/02/2015 End 11/02/2015	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) Multi coloured sandy 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 and concrete. Frequent metal fragments. (VO = 1,1)	(2.00)		
1.50	ES 2					
			2 (MADE GROUND) Black sandy pseudo-fibrous PEAT. Sand is fine to coarse of ash. (VO = 2,3)	2.00 2.20		
2.50	ES 3		3 Light grey sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subrounded to rounded of sandstone. (VO = 1,3)			
3.50	ES 4			(2.80)		
4.50	ES 5					
Depth	Type & No.	Records Date	EXPLORATORY HOLE ENDS AT 5.00 m			
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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3241 Sheet 1 of 1	

Trial Pit Log

Logged AJ Checked AP		Start 11/02/2015 End 11/02/2015	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) Red and black sandy subangular to subrounded, fine to coarse GRAVEL of ash and clinker with low cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of brick. Occasional metal fragments. (VO = 0,0)	(0.80)		
1.50	ES 2		2 (MADE GROUND) Soft brownish grey sandy slightly gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 1,2)	0.80		
2.50	ES 3		1.80-2.00 m Black sandy pseudo fibrous peat. Sand is fine to coarse of ash and clinker. (VO = 0,2)	(2.70)		
3.60	ES 4		3 Light grey sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subangular to rounded of sandstone. (VO = 2,3)	3.50		
4.50	ES 5			(1.50)		
Depth	Type & No.	Records Date	EXPLORATORY HOLE ENDS AT 5.00 m			
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 3.50 Fast 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 426.4803/03/2015 15:08:18			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3242 Sheet 1 of 1	

Trial Pit Log

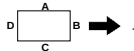
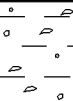
Logged AW Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.2m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, Level/ (Thickness) Legend Backfill/ Instruments		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
1.00	ES 1		1 Orange slightly sandy slightly silty subangular, fine to coarse tabular GRAVEL of sandstone with high cobble content. Sand is fine to coarse moderately of ash. Cobbles are subangular tabular of sandstone. (VO = 1,1)	(1.80)		
2.00	ES 2		2 Soft to firm yellowish grey moderately stained black gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 4,3)	1.80 (1.40)		
3.00	ES 3			3.20		
			EXPLORATORY HOLE ENDS AT 3.20 m	3.20		
			3.20 m Grey weathered bedrock.			
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.80 Seepage			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3243 Sheet 1 of 1		

Trial Pit Log



Logged JH Checked AP		Start 16/02/2015 End 16/02/2015	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 D-----B C →	Ground Level Coordinates National Grid Chainage	- - -
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Soft dark brown slightly sandy gravelly CLAY. Gravel is fine to coarse subangular to rounded of sandstone. Sand is fine to coarse. Occasional roots and rootlets. (VO = 0,0)	(0.90)		
1.50	ES 2		2 Light brownish orange slightly sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone. Sand is fine to coarse. (VO = 0,0)	0.90 (0.90)		
			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 Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 12:24:04			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3245 Sheet 1 of 1		

Trial Pit Log

Logged JH Checked AP		Start 16/02/2015 End 16/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.3m 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 Soft grey sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse subangular to rounded of sandstone. Occasional pockets of bitumen. (VO = 1,1)	(0.50)				
1.50	ES 2		2 Soft orangish brown slightly sandy clayey fine to coarse subangular to rounded GRAVEL of sandstone with low cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone. (VO = 0,0)	0.50				
2.30	ES 3		EXPLORATORY HOLE ENDS AT 2.30 m	2.30				
			2.30 m Bedrock					
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Dry			
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4810/03/2015 12:24:07 			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3246 Sheet 1 of 1			

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Trial Pit Log

Logged CB Checked AP		Start 12/02/2015 End 12/02/2015	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 1.50 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 Greyish brown sandy well angular to subrounded, fine to coarse GRAVEL with high cobble content. Sand is fine to coarse. Cobbles are well angular to angular of sandstone. (VO = 0,0)	(0.40)		
			2 Firm dark bluish brown slightly gravelly slightly sandy PEAT. Gravel is angular to subrounded, fine to coarse. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 0,0)	0.40 0.50		
1.80	ES 2		3 Soft light reddish brown gravelly sandy CLAY with low cobble content. sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of sandstone. Cobbles are angular to subrounded of sandstone. Occasional roots and rootlets. (VO = 0,0)	(1.50)		
2.90	ES 3		4 Soft light bluish brown slightly gravelly sandy CLAY with low cobble content. Gravel is angular to well rounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subrounded of sandstone. (VO = 1,1) becoming (VO = 3,2)	2.00		
4.00	ES 4			(3.00)		
			EXPLORATORY HOLE ENDS AT 5.00 m			
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.50 Slow flow.			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 16:00:01			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3288 Sheet 1 of 1		

Trial Pit Log

Logged CB Checked AP		Start 12/02/2015 End 12/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 4.0m	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) Greyish brown sandy well angular to subrounded, fine to coarse GRAVEL with high cobble content. Sand is fine to coarse. Cobbles are well angular to angular of sandstone. (VO = 0,0)	(0.40)		
			2 (MADE GROUND) Soft dark brown gravelly sandy SILT with low cobble content. Gravel is well angular to subrounded, fine to coarse of sandstone and rare brick. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and rare brick. (VO = 0,0)	(0.30)		
1.50	ES 2		3 Firm slight greenish brown frequently stained black slightly gravelly slightly sandy CLAY with low cobble content. Gravel is well angular to subrounded, fine to coarse. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 1,1)	(0.80)		
2.50	ES 3		4 Soft light bluish brown gravelly sandy SILT with low cobble content. Gravel is angular to well rounded, fine to coarse of sandstone. Cobbles are subrounded. (VO = 1,1) becoming (VO = 2,2)	1.50		
3.50	ES 4			(2.50)		
			EXPLORATORY HOLE ENDS AT 4.00 m	4.00		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 3.00 Slow flow with hydrocarbon sheen.			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 TPE3289 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 1.7m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D
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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 1.0m 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 (MADE GROUND) Light reddish brown slightly gravelly slightly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and occasional brick. Frequent roots and rootlets. (VO = 0,2)	0.20 (0.30) 0.50	
1.00	ES 2		2 (MADE GROUND) Soft bluish brown slightly gravelly slightly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone and occasional brick. Cobbles are well angular to subrounded of sandstone. Occasional roots and rootlets. (VO = 2,3) 3 Soft light greenish brown slightly gravelly slightly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to well rounded of sandstone. (VO = 3,4) EXPLORATORY HOLE ENDS AT 1.00 m	1.00 1.00 m Bedrock.	
Depth	Type & No.	Records Date			
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Cloudy	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3291 Sheet 1 of 1	



Trial Pit Log



Logged AJ Checked AP		Start 11/02/2015 End 11/02/2015	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) Multi coloured sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick, concrete and clinker with low cobble content. Sand is fine to coarse of ash. Cobbles are subangular to subrounded of sandstone, brick and concrete. Rare rootlets. (VO = 2,1) 0.60 m Metal pipes (200mm diameter) (Face A-C).	(1.30)			
1.50	ES 2		2 (MADE GROUND) Dark grey sandy pseudo fibrous PEAT. Sand is fine to coarse of ash. (VO = 2,3)	1.30 1.40			
2.50	ES 3		3 Light brownish grey sandy clayey surounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subrounded to rounded of sandstone. (VO = 1,4)				
3.50	ES 4			(3.60)			
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 2.70 Fast inflow with hydrocarbon sheen.			Depth Related Remarks * From to (m)			Stability Collapse Shoring None Weather Dry	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4804/03/2015 09:50:59			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3292 Sheet 1 of 1	

Trial Pit Log



Logged AJ Checked AP		Start 11/02/2015 End 11/02/2015	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) Soft grey mottled brown sandy gravelly CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Cobbles are subangular to subrounded of sandstone and brick. Rare pockets of red ash and clinker. Rare metal fragments. (VO = 3,3)	(2.20)			
1.50	ES 2						
2.50	ES 3		2 Light grey sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subrounded to rounded of sandstone. (VO = 2,2)	2.20			
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) 1 1.20 Fast ingress at face A 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			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3293 Sheet 1 of 1	



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 3.2m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata	Depth, Level, (Thickness), Legend, Backfill/ Instruments		
Depth	Type & No.	Date Records	Description	Depth, Level, (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 Yellowish orange 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 = 0,0)	0.00-0.50 m Moderate roots and rootlets.	(1.00)	
1.50	ES 2		2 Soft to firm grey moderately stained black gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 4,4)		1.00	
2.50	ES 3				(2.20)	
			EXPLORATORY HOLE ENDS AT 3.20 m	3.20 m Grey weathered bedrock.	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 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 426.4804/03/2015 09:51:05			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3294 Sheet 1 of 1	

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 3.8m 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
1.00	ES 1		1 Grey slightly sandy slightly silty subangular, fine to coarse tabular GRAVEL of sandstone with high cobble content. Sand is fine to coarse. Cobbles are subangular tabular of sandstone. (VO = 0,0)	(1.80)		
2.00	ES 2		2 Soft yellowish grey moderately stained black gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 3,4)	1.80		
3.00	ES 3			(2.00)		
			EXPLORATORY HOLE ENDS AT 3.80 m	3.80		
			3.80 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 TPE3295 Sheet 1 of 1		

Trial Pit Log

Logged AJ Checked AP		Start 10/02/2015 End 10/02/2015	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 	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) Black sandy subangular to subrounded, fine GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 1,0)	(1.00)		
1.50	ES 2		2 (MADE GROUND) Soft orangish brown sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Frequent pockets of black ash and clinker. (VO = 1,2)	1.00 (2.00)		
2.50	ES 3					
3.50	ES 4		3 Light grey sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subrounded to rounded of sandstone. Frequent pockets of dark grey staining. (VO = 3,3)	3.00 (1.20)		
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)			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 TPE3296 Sheet 1 of 1		

Trial Pit Log

Logged AJ Checked AP		Start 11/02/2015 End 11/02/2015	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 	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 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. Occasional plastic sheeting. Frequent rootlets. Occasional pockets of bitumen. (VO = 4,2)	(1.70)		
1.50	ES 2			1.70		
2.50	ES 3		2 (MADE GROUND) Reddish brown subangular COBBLES of brick with a little fine to coarse sand.	(1.50)		
3.50	ES 4		3 Soft orangish brown sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 1,1)	3.20		
				(1.10)		
4.50	ES 5		4 Grey sandy clayey subrounded to rounded COBBLES of sandstone with much subrounded to rounded, fine to coarse gravel of sandstone. (VO = 1,2) EXPLORATORY HOLE ENDS AT 4.50 m	4.30		
				4.50		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4904/03/2015 09:51:13			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3297 Sheet 1 of 1		

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 2.2m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C ➔		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Orange gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subangular to subrounded of sandstone. Moderate roots and rootlets. (VO = 0,0)	(0.60)			
1.50	ES 2		2 Soft to firm yellowish grey gravelly slightly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded occasionally tabular of sandstone. (VO = 2,2)	(1.60)			
			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. (c) ESG www.esg.co.uk 426.4804/03/2015 09:51:16			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3298 Sheet 1 of 1	

Scale 1:25

Trial Pit Log



Logged JH Checked AP		Start 06/03/2015 End 06/03/2015	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 → 055 (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 slightly sandy slightly gravelly SILT. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse of sandstone. (VO = 0,0)	(0.60)				
1.50	ES 2		2 Light grey slightly 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. Rare black oil staining. Strong diesel odour. (VO = 2,4)	0.60				
2.50	ES 3			(3.10)				
3.50	ES 4							
			EXPLORATORY HOLE ENDS AT 3.70 m	3.70 m Bedrock	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 Fine		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4814/04/2015 17:10:15			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3301 Sheet 1 of 1		

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 1.1m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Brown gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. Moderate roots and rootlets. 2 Yellowish 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 occasionally tabular of sandstone. (VO = 0,0)	0.30 (0.80)			
			EXPLORATORY HOLE ENDS AT 1.10 m	1.10			
			1.10 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 Cloudy	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3302 Sheet 1 of 1	



Trial Pit Log

Logged AJ Checked AP		Start 10/02/2015 End 10/02/2015	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 and brick with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone and brick. Frequent roots and rootlets. Occasional metal fragments. Occasional pockets of dark grey staining. (VO = 1,0)			
1.50	ES 2					
2.50	ES 3			(4.50)		
3.50	ES 4					
4.70	ES 5		2 (MADE GROUND) Black sandy subangular to subrounded, fine to coarse GRAVEL of brick, sandstone and clinker with medium cobble content. Sandstone is fine to coarse of ash. Cobbles are subangular to subrounded of sandstone and brick. (VO = 1,0)	4.50 (0.50)		
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 TPE3303 Sheet 1 of 1	

Trial Pit Log



Logged AJ Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.8m Terminated on concrete.	Dimensions and Orientation Width 1.60 m Length 3.50 m 		Ground Level - Coordinates - 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 subangular to subrounded COBBLES of sandstone and brick with much slightly clayey sandy subangular to subrounded, fine to coarse gravel of sandstone and brick. Sand is fine to coarse. Frequent rootlets. (VO = 0,0)		(0.40)			
			2 Black sandy subangular to subrounded, fine GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 1,1)		(0.40)			
			EXPLORATORY HOLE ENDS AT 0.80 m 0.80' m Concrete with clay pipe in centre.		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 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 426.4804/03/2015 09:51:24			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3304 Sheet 1 of 1		

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 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
			1 Grey subangular, fine to coarse tabular GRAVEL of sandstone with high cobble content. Cobbles are subangular tabular of sandstone. (VO = 0,0)			(1.80)		
2.00	ES 1		2 Yellowish grey frequently stained black gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subrounded of sandstone. (VO = 4,4)			1.80 (1.30)		
3.00	ES 2		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 Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3305 Sheet 1 of 1		



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 0.3m Terminated on grey concrete.	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 Dark brown slightly sandy silty subangular to subrounded, fine to coarse GRAVEL of sandstone with low cobble content. Sand is fine. Cobbles are subangular to subrounded of sandstone. (VO = 2,2) 0.30 m Concrete: EXPLORATORY HOLE ENDS AT 0.30 m		(0.30) 0.30		
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck 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 426.4804/03/2015 09:51:30			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3306 Sheet 1 of 1		

Trial Pit Log

Logged AJ Checked ap		Start 11/02/2015 End 11/02/2015	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 sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick and concrete with low cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. Rare pockets of red ash and clinker. Occasional rootlets and metal fragments. (VO =2,3)	(2.20)		
1.60	ES 2		1.30-1.50 m Brown pseudo fibrous peat.	2.20		
2.50	ES 3		2 Light grey sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to rounded of sandstone. (VO = 1,3)	(2.80)		
3.50	ES 4					
4.50	ES 5					
Depth	Type & No.	Records Date	EXPLORATORY HOLE ENDS AT 5.00 m			
Groundwater Entries No. Struck Post Strike Behaviour 1 3.50 Medium inflow 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 426.4804/03/2015 09:51:38			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3307 Sheet 1 of 1	

Trial Pit Log



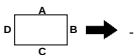
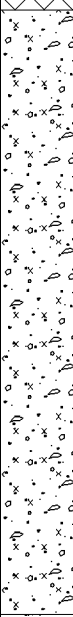
Logged AW Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.3m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A B C D		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 (MADE GROUND) Orangeish brown gravelly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Sand is fine to coarse. Cobbles are subangular of sandstone and brick. (VO = 1,1)	0.30			
1.50	ES 2		2 Soft yellowish 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 = 3,2)	(2.00)			
			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 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 TPE3308 Sheet 1 of 1		



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 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. Sand is fine. Cobbles are subangular to subrounded of sandstone. (VO = 0,0) 2 Bluish grey gravelly sandy SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 4,4)	0.30 (0.80)		
			EXPLORATORY HOLE ENDS AT 1.10 m	1.10		
			1.10 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 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 426.4804/03/2015 09:51:45 AGS			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3309 Sheet 1 of 1

Logged NK Checked AP		Start 20/03/2015 End 20/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 3.00m. Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.50 m 		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Soft light brown sandy slightly gravelly SILT with low cobble content. Sand is fine to medium. Gravel is subangular to subrounded, fine to coarse of sandstone and clinker. Cobbles are subangular to subrounded of sandstone. (VO = 0,0)			(1.00)		
1.50	ES 2		2 Light brown mottled orangish 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)			1.00 (2.00)		
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 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 TPE3310 Sheet 1 of 1		

Trial Pit Log

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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 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)		
Depth	Type & No.	Date Records	Description	Depth, Level, (Thickness)	Legend	Backfill/ Instruments
1.00	ES 1		1 (MADE GROUND) Dark brown sandy silty subangular, fine to coarse GRAVEL of sandstone, brick, concrete and ceramic with high cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone, brick and concrete. Frequent metal, plastic and insulation waste.	(1.60)		
2.00	ES 2		2 Soft grey frequently stained black slightly gravelly sandy CLAY with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 5,4)	1.60		
3.00	ES 3			(1.50)		
			EXPLORATORY HOLE ENDS AT 3.10 m 3.10 m Grey weathered bedrock.	3.10		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather 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 TPE3376 Sheet 1 of 1		

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 3.1m Terminated on bedrock.	Dimensions and Orientation Width - 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 sandy silty subangular, fine to coarse GRAVEL of sandstone, brick and concrete with high cobble content. Sand is fine to coarse. Cobbles are subangular of sandstone, brick and concrete.	(0.90)		
1.50	ES 2		2 Soft 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)	0.90		
2.50	ES 3			(2.20)		
			EXPLORATORY HOLE ENDS AT 3.10 m 3.10 m Grey weathered bedrock.	3.10		
Depth	Type & No.	Records Date				
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather 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 426.4904/03/2015 09:51:50			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3377 Sheet 1 of 1		

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 2.1m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -		
Samples and Tests		Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orange gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and solidified oil. Sand is fine. Cobbles are subangular to subrounded of sandstone, brick and solidified oil. (VO = 5,1)	(1.30)		
1.50	ES 2		2 Yellowish grey gravelly sandy SILT with medium 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 = 2,2)	1.30 (0.80)		
			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 Cloudy		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3378 Sheet 1 of 1		

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 2.2m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 	Ground Level - Coordinates - National Grid - Chainage -		
Samples and Tests			Strata	Depth, Level/ (Thickness) Legend Backfill/ Instruments		
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Orange gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and occasional brick. Sand is fine. Cobbles are subangular to subrounded of sandstone and occasional brick. (VO = 0,0)	(1.10)		
1.50	ES 2		2 Soft grey moderately stained black gravelly sandy CLAY with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Sand is fine. Cobbles are subangular to subrounded of sandstone. (VO = 4,4)	1.10 (1.10)		
			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 426.4804/03/2015 09:51:56			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3379 Sheet 1 of 1		

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 0.8m Terminated on grey concrete.	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) Dark brown gravelly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. Sand is fine. Cobbles are subangular of sandstone and brick. Moderate metal waste. (VO = 2,1)			(0.40)		
			2 (MADE GROUND) 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)			(0.40)		
			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 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 426.4804/03/2015 09:51:58			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3380 Sheet 1 of 1		

Trial Pit Log

Logged AJ Checked AP		Start 10/02/2015 End 10/02/2015	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 -	
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 subangular to subrounded tabular COBBLES of sandstone and brick with much slightly sandy slightly clayey subangular to subrounded, fine to coarse gravel of sandstone and brick. Sand is fine to coarse. (VO = 0,0)	(1.20)		
1.50	ES 2		2 (MADE GROUND) Soft dark grey sandy gravelly CLAY. Gravel is subangular to subrounded of sandstone. Occasional pockets of red ash and clinker. (VO = 3,3)	1.20		
2.50	ES 3			(1.80)		
3.50	ES 4		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 = 1,1)	3.00 (0.60)		
			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 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 426.4804/03/2015 09:52:01			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited	Trial Pit TPE3381 Sheet 1 of 1		

Trial Pit Log



Logged AJ Checked AP		Start 10/02/2015 End 10/02/2015	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) Black sandy subangular to subrounded, fine GRAVEL of clinker. Sand is fine to coarse of ash Frequent pockets of soft orangish brown sandy clay. (VO = 1,1)			(2.40)		
1.50	ES 2							
2.60	ES 3		2 (MADE GROUND) Soft orangish brown stained grey sandy gravelly CLAY with low cobble content. Gravel is subangular to rounded, fine to coarse of sandstone and brick. Cobbles are subangular to rounded of sandstone and brick. (VO = 3,3)			2.40		
3.50	ES 4					(1.80)		
4.20	ES 5		EXPLORATORY HOLE ENDS AT 4.20 m 4.20 m Bedrock			4.20		
Depth	Type & No.	Records Date						
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 4.00 Seepage face A.			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 426.4804/03/2015 09:52:04			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3382 Sheet 1 of 1		

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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 1.2m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m 		Ground Level Coordinates National Grid Chainage	
Samples and Tests			Strata				
Depth	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 and brick. Sand is fine to coarse. Cobbles are subangular to subrounded occasionally tabular of sandstone and brick. Moderate roots and rootlets. (VO = 0,0)	(0.30)			
			2 Orange gravelly SILT with medium cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. (VO = 0,0)	(0.90)			
			EXPLORATORY HOLE ENDS AT 1.20 m	1.20 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 Cloudy	
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25			Project Coed Darcy Site-wide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3385 Sheet 1 of 1	



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Trial Pit Log



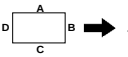
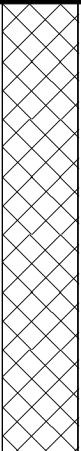
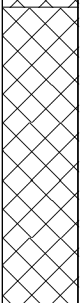
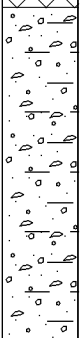
Logged AW Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 1.0m Terminated on bedrock.	Dimensions and Orientation Width 1.50 m Length 3.00 m A D-----B C →	Ground Level - Coordinates - National Grid - Chainage -		
Samples and Tests			Strata				
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments	
0.50	ES 1		1 Orange gravelly SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone. Cobbles are subrounded of sandstone. Moderate roots and rootlets. (VO = 0,0)	(1.00)			
			EXPLORATORY HOLE ENDS AT 1.00 m 1.00 m Grey weathered bedrock.	1.00			
Depth	Type & No.	Records Date					
Groundwater Entries No. Struck Post Strike Behaviour (m) None observed (see Key Sheet)			Depth Related Remarks * From to (m)	Stability Stable Shoring None Weather 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 TPE3389 Sheet 1 of 1			



Trial Pit Log

Logged AJ Checked AP		Start 10/02/2015 End 10/02/2015	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) Light brown gravelly, fine to coarse SAND. Gravel is subangular fine to coarse of sandstone. (VO = 0,0)	(1.40)		
1.50	ES 2		2 (MADE GROUND) Soft grey sandy gravelly CLAY. Gravel is subangular to subrounded, fine to coarse of sandstone and brick. (VO = 2,2)	1.40		
2.50	ES 3			(1.60)		
3.50	ES 4		3 (MADE GROUND) Brownish grey sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone and brick with medium cobble content. Cobbles are subangular to rounded of sandstone and brick. (VO = 2,2)	3.00		
4.50	ES 5			(2.00)		
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 TPE3390 Sheet 1 of 1	

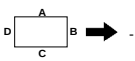
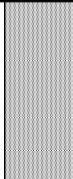
Trial Pit Log

Logged AJ Checked AP		Start 10/02/2015 End 10/02/2015	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 -	
Samples and Tests			Strata			
Depth	Type & No.	Date Records	Description	Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
0.50	ES 1		1 (MADE GROUND) Black sandy subangular to subrounded, fine GRAVEL of clinker. Sand is fine to coarse of ash. (VO = 1,1)	(1.50)		
1.70	ES 2		2 (MADE GROUND) Light brown sandy clayey subangular to rounded, fine to coarse GRAVEL of sandstone and brick with medium cobble content. Cobbles are subangular to rounded of sandstone and brick. (VO = 0,0)	1.50 (1.00)		
2.40	ES 3		3 Grey frequently dark grey stained sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with high cobble content. Cobbles are subrounded to rounded of sandstone. (VO = 2,2)	2.50 (1.10)		
3.50	ES 4					
			EXPLORATORY HOLE ENDS AT 3.60 m	3.60		
			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 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 TPE3391 Sheet 1 of 1		

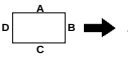
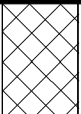
Trial Pit Log



Logged AJ Checked AP		Start 10/02/2015 End 10/02/2015	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 subangular to subrounded tabular COBBLES of sandstone and occasional brick with much sandy slightly clayey subangular to subrounded, fine to coarse gravel of sandstone. Sand is fine to coarse. Occasional rootlets. (VO = 0,0)		(1.20)			
1.50	ES 2		2 Light grey frequently stained dark grey sandy clayey subrounded to rounded, fine to coarse GRAVEL of sandstone with medium cobble content. Cobbles are subrounded to rounded of sandstone. (VO = 2,3)		1.20			
2.50	ES 3				(2.00)			
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 2.50 Seepage.			Depth Related Remarks * From to (m)			Stability Stable Shoring None Weather Dry		
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. (c) ESG www.esg.co.uk 426.4804/03/2015 09:52:24			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3392 Sheet 1 of 1		

Logged CB Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.6m Terminated on 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
0.50	ES 1		1 (MADE GROUND) Soft light brown gravelly slightly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Cobbles are angular to subrounded of sandstone and occasional brick. Occasional roots and rootlets. (VO = 0,0) 0.30 m Metal pipe (500mm diameter). 2 (MADE GROUND) Soft light bluish brown gravelly sandy CLAY with medium cobble content. Gravel is angular to well angular, fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 2,2) 0.60 m Concrete. EXPLORATORY HOLE ENDS AT 0.60 m			0.20 (0.40) 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		
Notes: For explanation of 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 10:23:30 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3394 Sheet 1 of 1		

Trial Pit Log

Logged CB Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.0m Terminated due to concrete pipe.	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 (MADE GROUND) Light brown very sandy angular to subrounded, fine to coarse GRAVEL with low cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone and occasional brick. Frequent roots and rootlets. (VO = 0,0)	(0.40)		
			2 (MADE GROUND) Light red sandy angular to subrounded, fine to coarse GRAVEL with low cobble content. Sand is fine to coarse. Cobbles are angular to subrounded. Occasional pockets of high cobble content. (VO = 0,0)	(0.50)		
			3 (MADE GROUND) Firm light brown slightly sandy CLAY with low cobble content. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. (VO = 0,1)	(0.50)		
			4 (MADE GROUND) Firm dark bluish brown slightly gravelly slightly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Cobbles are angular to subrounded of sandstone. Occasional pockets of solidified oil. (VO =5 ,2)	(0.60)		
2.00	ES 2		EXPLORATORY HOLE ENDS AT 2.00 m 2.00 m Concrete pipe (600mm diameter).	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 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 10:23:33 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3395 Sheet 1 of 1	

Trial Pit Log

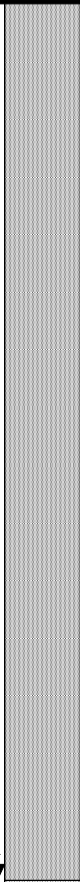
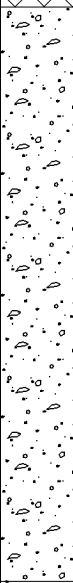


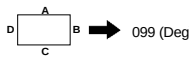
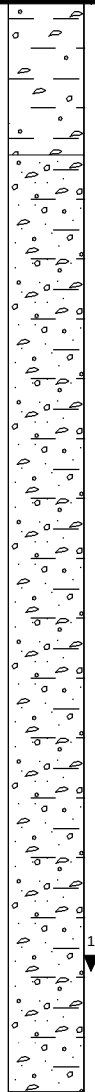
Logged AW Checked AP		Start 10/02/2015 End 10/02/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 0.3m Terminated on grey concrete.		Dimensions and Orientation Width 1.50 m Length 3.00 m 		Ground Level - Coordinates - National Grid - Chainage -	
Samples and Tests			Strata					
Depth	Type & No.	Date Records	Description			Depth, Level/ (Thickness)	Legend	Backfill/ Instruments
		*	1 (MADE GROUND) Dark brown gravelly slightly sandy SILT with low cobble content. Gravel is subangular to subrounded, fine to coarse of sandstone, brick and concrete. Sand is fine to coarse occasionally of ash. Cobbles are subangular to subrounded of sandstone, brick and concrete. Occasional metal rebar. (VO = 1,1) 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 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 TPE3396 Sheet 1 of 1		



Trial Pit Log



Logged NK Checked AP		Start 20/03/2015 End 20/03/2015	Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.90m. Terminated on bedrock.		Dimensions and Orientation Width 1.00 m Length 2.00 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) Black sandy subangular to subrounded, fine to coarse GRAVEL of clinker and brick with low cobble content. Cobbles are subangular to subrounded, fine to coarse of clinker and brick. Frequent rootlets. (VO = 0,1)			(1.00)			
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. Cobbles are subangular to subrounded of sandstone. (VO = 0,1)			1.00 (1.90)			
2.50	ES 3		2.90 m Bedrock.			2.90			
			EXPLORATORY HOLE ENDS AT 2.90 m						
Depth	Type & No.	Records Date							
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 2.90 Pooling at base.			Depth Related Remarks * From to (m)			Stability Stable Shoring None Weather Sunny			
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column.			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited			Trial Pit TPE3463 Sheet 1 of 1			

Logged JH Checked AP	Start 05/03/2015 End 05/03/2015	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  099 (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 light brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to subrounded, fine to coarse. (VO = 0,0)	0.50	
1.50	ES 2		2 Grey slightly 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. Rare black oil stained sand. (VO = 2,1)	(3.10)	
2.50	ES 3				
3.50	ES 4				
			EXPLORATORY HOLE ENDS AT 3.60 m	3.60	
Depth	Type & No.	Records Date			
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 3.20 Slow inflow.			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 17:10:19 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3464 Sheet 1 of 1

Trial Pit Log

[illegible]

Trial Pit Log



Logged AJ 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 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) Reddish brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone and clinker. Sandstone is fine to coarse of ash. (VO = 0,0)	(0.30)			
			2 (POSSIBLY MADE GROUND) Dark grey sandy subangular to subrounded, fine to coarse GRAVEL of sandstone and limestone. Sand is fine coarse. (VO = 1,2)	(0.40)			
1.00	ES 2		3 Brownish grey sandy clayey subangular to subrounded, fine to coarse GRAVEL of sandstone with medium cobble content. Sand is fine to coarse. Cobbles are subangular to subrounded of sandstone. (VO = 1,2)	(0.30)			
			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 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 426.4804/03/2015 09:52:27			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3466 Sheet 1 of 1		

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Logged CB Checked AP		Start 10/02/2015 End 10/02/2015		Equipment, Methods and Remarks Komatsu PC210 Machine excavated trial pit from GL to 2.6m Terminated on bedrock.		Dimensions and Orientation Width 1.50 m Length 3.00 m A 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 light brown slightly gravelly slightly sandy CLAY with low cobble content. Gravel is angular to subrounded, fine to coarse of sandstone. Sand is fine to coarse. Cobbles are angular to rounded of sandstone. (VO = 0,0)					0.30		
			2 (MADE GROUND) Firm dark brown frequently black stained sandy CLAY with low cobble content. Sand is fine to coarse. Cobbles are well angular to subrounded of sandstone and slag. (VO = 3,3)					(1.10)		
1.50	ES 2		3 (MADE GROUND) Soft light brown slightly gravelly sandy CLAY with low cobble and boulder content. Gravel is angular to subrounded, fine to coarse of sandstone and occasional brick. Sand is fine to coarse. Cobbles are angular to subrounded of sandstone. Boulders are angular to well rounded of sandstone. (VO = 2,2)					1.40 (0.40) 1.80		
2.50	ES 3		4 (MADE GROUND) Dark brownish black gravelly slightly sandy CLAY with low cobble content. Gravel is well angular to rounded, fine to coarse of sandstone. Cobbles are well angular to well rounded, fine to coarse of sandstone and rare brick. (VO = 3,3)					(0.80)		
			EXPLORATORY HOLE ENDS AT 2.60 m					2.60		

Logged AJ Checked AP	Start 10/02/2015 End 10/02/2015	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
0.50	ES 1		1 (MADE GROUND) Reddish brown sandy slightly clayey subangular to subrounded, fine to coarse GRAVEL of sandstone, brick, concrete, ash and clinker with medium cobble content. Cobbles are subangular to subrounded of sandstone, brick and concrete. (VO = 0,0) 2 Dark grey sandy slightly gravelly CLAY. Gravel is angular to subrounded, fine to coarse of sandstone. (VO = 3,3)	(0.40) 0.40 (0.90)	
1.50	ES 2		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 = 2,2)	1.30 (0.40)	
			EXPLORATORY HOLE ENDS AT 1.70 m 1.70 m Bedrock	1.70	
Depth	Type & No.	Records Date			
Groundwater Entries No. Struck Post Strike Behaviour (m) 1 1.00 Seepage			Depth Related Remarks * From to (m)		Stability Stable Shoring None Weather Dry
Notes: For explanation of symbols and abbreviations see key sheet. All depths and reduced levels in metres. Stratum thickness given in brackets in depth column. Scale 1:25 (c) ESG www.esg.co.uk 426.4805/03/2015 10:23:45 			Project Coed Darcy Sitewide Trial Pitting Project No. H4039-14 Carried out for St Modwen Developments Limited		Trial Pit TPE3469 Sheet 1 of 1