

SITE Stage 2 Site Investigation, Bishopston.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244238.90 N - 668734.54	GROUND ELEVATION (mAOD) 11.658	HOLE DEPTH (m) 7.00	Sheet 1 of 1	BOREHOLE WS2645
METHOD Window sampler.	CASING 115mm to 6.00m	DATE 15/12/2008	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					Grass over spongy dark reddish brown fibrous PEAT.			
0.30		D								
0.50		D								
1.00		D		11	(2.80)	1				
2.00		D		10	2.80	2				
				9	(4.20)	3	Very soft grey/brown silty CLAY. (Linwood/Paisley Fm)			
				8		4				
				7		5				
				6		6				
				5	7.00	7				
				4		8	End of Borehole at 7.00 m			
				3		9				

GROUNDWATER DEPTH (m) BEHAVIOUR 1.20 Rose to 0.70 after 20 mins	REMARKS Inspection pit excavated to 1.2m. Borehole terminated at 7.0m due to collapse at 6m. Groundwater not encountered. <small>Material logged in general accordance with BS EN ISO 14688</small>	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopston.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244093.35 N - 668946.27	GROUND ELEVATION (mAOD) 12.590	HOLE DEPTH (m) 3.50	Sheet 1 of 1	BOREHOLE WS2646
METHOD Window sampler.	CASING -	DATE 05/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl (m))	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					Soft spongy reddish brown fibrous PEAT.			
0.30		D								
0.50		D								
1.00		D		12		1				
					(3.50)	2				
				11		3				
				10		4				
				9		5				
				8		6				
				7		7				
				6		8				
				5		9				
				4						
							End of Borehole at 3.50 m			

GROUNDWATER DEPTH (m) BEHAVIOUR 1.20 Rose to 0.50 after 20 mins	REMARKS Inspection pit excavated to 1.2m. Hand held window sampler used. Borehole completed at 3.5m. Seepage encountered at 0.4m. <small>Material logged in general accordance with BS EN ISO 14688</small>	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopston.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244356.61 N - 669038.02	GROUND ELEVATION (mAOD) 14.397	HOLE DEPTH (m) 5.00	Sheet 1 of 1	BOREHOLE WS2647
METHOD Window sampler.	CASING -	DATE 07/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					Grass over soft spongy reddish brown fibrous PEAT.			
0.30		D								
0.50		D								
1.00		D		13		1	End of Borehole at 5.00 m			
2.00		D		12		2				
				(5.00)						
				11		3				
				10		4				
				9	5.00	5				
				8		6				
				7		7				
				6		8				
				5		9				

GROUNDWATER DEPTH (m) BEHAVIOUR	REMARKS Inspection pit excavated to 1.2m. Hand held window sampler used. Borehole completed at 5.0m. Groundwater not encountered.	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopton.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244150.18 N - 669346.55	GROUND ELEVATION (mAOD) 15.655	HOLE DEPTH (m) 5.00	Sheet 1 of 1	BOREHOLE WS2649
METHOD Window sampler.	CASING -	DATE 19/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					MADE GROUND: Grass over soft friable dark brown gravelly sandy silt. Gravel is angular of blaes and igneous.			
0.30		D								
0.50		D								
1.00		D		15	(1.60)	1				
2.00		D		14	1.60	2	Soft spongy reddish brown fibrous PEAT.			
				13	(3.40)	3				
				12		4				
				11		5	End of Borehole at 5.00 m			
				10		6				
				9		7				
				8		8				
				7		9				

GROUNDWATER DEPTH (m) BEHAVIOUR 1.60 -	REMARKS Inspection pit excavated to 1.2m. Hand held window sampler used on 6.01.09. Bog mats used for access on 19.01.09. Ground very soft no access for tracked machine. Borehole completed at 3.5m. Seepage encountered at 1.6m. Material logged in general accordance with BS EN ISO 14688	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopston.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244027.88 N - 669563.71	GROUND ELEVATION (mAOD) 10.985	HOLE DEPTH (m) 6.00	Sheet 1 of 1	BOREHOLE WS2650
METHOD Window sampler.	CASING 115mm to 6.00m	DATE 19/12/2008	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl (m))	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					MADE GROUND: Black angular gravel of ash, clinker and blaes.			
0.30		D			(0.60)		Spongy soft dark reddish brown fibrous PEAT.			
0.50		D			0.60					
1.00		D		10	(1.60)	1				
2.00		D		9	2.20	2	Soft to firm grey/brown silty CLAY. (Linwood/Paisley Fm)			
				8		3				
				7	(3.80)	4				
				6		5				
				5	6.00	6	End of Borehole at 6.00 m			
				4		7				
				3		8				
				2		9				

GROUNDWATER DEPTH (m) BEHAVIOUR 1.20 Rose to 0.50 after 2 mins	REMARKS Inspection pit excavated to 1.2m. Borehole completed at 6.0m. Seepage encountered at 0.4m. Bog mats used for access due to soft ground surface. <small>Material logged in general accordance with BS EN ISO 14688</small>	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopton.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244231.59 N - 668768.63	GROUND ELEVATION (mAOD) 11.508	HOLE DEPTH (m) 6.00	Sheet 1 of 1	BOREHOLE WS3086
METHOD Window sampler.	CASING 115mm to 6.00m	DATE 15/12/2008	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					MADE GROUND: Grass over black , angular gravel of ash, clinker and blaes.			
0.30		D			(0.60)					
0.50		D			0.60					
1.00		D		11	(1.10)	1	MADE GROUND: Soft grey/brown sandy gravelly silty clay. Gravel is coarse, angular of igneous (reworked natural).			
					1.70					
2.00		D		10	(0.80)	2	Spongy dark reddish brown fibrous PEAT.		▽	
					2.50					
				9		3	Soft grey/brown silty CLAY. (Linwood/Paisley Fm)			
				8	(3.50)	4				
				7		5				
				6		6	End of Borehole at 6.00 m			
				5		7				
				4		8				
				3		9				

GROUNDWATER DEPTH (m) BEHAVIOUR 2.00 Rose to 2.00 after 20 mins	REMARKS Inspection pit excavated to 1.2m. Borehole completed at 6.0m. Groundwater not encountered. <small>Material logged in general accordance with BS EN ISO 14688</small>	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopton.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244219.15 N - 669455.14	GROUND ELEVATION (mAOD) 13.309	HOLE DEPTH (m) 6.00	Sheet 1 of 1	BOREHOLE WS3087
METHOD Window sampler.	CASING 115mm to 6.00m	DATE 18/12/2008	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					Grass over spongy dark reddish brown fibrous PEAT.			
0.30		D								
0.50		D								
1.00		D		12		1				
2.00		D		11	(3.50)	2	Soft to firm grey/brown silty CLAY. (Linwood/Paisley Fm)			
				10		3				
				9		4				
				8	(2.50)	5				
				7	6.00	6				
				6		7	End of Borehole at 6.00 m			
				5		8				
				4		9				

GROUNDWATER DEPTH (m) BEHAVIOUR 0.40 Rose to 0.10 after 2 mins	REMARKS Inspection pit excavated to 1.2m. Borehole completed at 6.0m. Seepage encountered at 0.15m. Bog mats used for access due to soft ground surface. <small>Material logged in general accordance with BS EN ISO 14688</small>	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopston.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244080.29 N - 669313.60	GROUND ELEVATION (mAOD) 13.627	HOLE DEPTH (m) 6.00	Sheet 1 of 1	BOREHOLE WS3088
METHOD Window sampler.	CASING 115mm to 6.00m	DATE 16/12/2008	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (m)	BASE (m)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (m)	DEPTH (m)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D			(0.40)		MADE GROUND: Grass over soft dark brown peaty slightly gravelly silt. Gravel is angular of blaes and tile. Abundant angular sandstone cobbles.			
0.30		D			0.40					
0.50		D								
1.00		D		13		1	Spongy reddish brown fibrous PEAT.		▼ ▽	
2.00		D		12		2				
					(4.20)					
				11		3				
				10		4				
					4.60					
				9		5	Soft grey/brown silty CLAY. (Linwood/Paisley Fm)			
					(1.40)					
				8		6	End of Borehole at 6.00 m			
				7		7				
				6		8				
				5		9				

GROUNDWATER DEPTH (m) BEHAVIOUR 1.20 Rose to 1.00 after 20 mins	REMARKS Inspection pit excavated to 1.2m. Borehole completed at 6.0m. Groundwater not encountered. Bog mats used for access due to soft ground surface. <small>Material logged in general accordance with BS EN ISO 14688</small>	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopston.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 243939.50 N - 669356.17	GROUND ELEVATION (mAOD) 11.569	HOLE DEPTH (m) 6.00	Sheet 1 of 1	BOREHOLE WS3089
METHOD Window sampler.	CASING 115mm to 6.00m	DATE 17/12/2008	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl (m))	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					Bracken over spongy dark reddish brown fibrous PEAT.			
0.30		D								
0.50		D								
1.00		D		11	(3.10)	1				
2.00		D		10		2				
				9	3.10	3	Soft grey/brown silty CLAY. (Linwood/Paisley Fm)			
				8	(2.90)	4				
				7		5				
				6	6.00	6				
				5		7				
				4		8				
				3		9				
				End of Borehole at 6.00 m						

GROUNDWATER DEPTH (m) BEHAVIOUR 1.20 Rose to 1.00 after 20 mins	REMARKS Inspection pit excavated to 1.2m. Borehole completed at 6.0m. Groundwater not encountered. Bog mats used for access due to soft ground surface.	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
Material logged in general accordance with BS EN ISO 14688		BAE Cable Percussion Log v1.1

SITE Stage 2 Site Investigation, Bishopston.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244028.22 N - 669176.52	GROUND ELEVATION (mAOD) 11.222	HOLE DEPTH (m) 6.00	Sheet 1 of 1	BOREHOLE WS3090
METHOD Window sampler.	CASING 115mm to 6.00m	DATE 18/12/2008	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					Grass over spongy dark reddish brown fibrous PEAT.			
0.30		D								
0.50		D								
1.00		D		10	(2.90)	1				
2.00		D		9		2				
				8	2.90	3	Soft to firm grey/brown silty CLAY. (Linwood/Paisley Fm). Abundant black organic material and shell fragments.			
				7		4				
				6	(3.10)	5				
				5	6.00	6				
							End of Borehole at 6.00 m			
				4		7				
				3		8				
				2		9				

GROUNDWATER DEPTH (m) BEHAVIOUR	REMARKS Inspection pit excavated to 1.2m. Groundwater not encountered. Bog mats used for access due to soft ground surface. Borehole completed at 6.0m.	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
	Material logged in general accordance with BS EN ISO 14688	BAE Cable Percussion Log v1.1

SITE Stage 2 Site Investigation, Bishopston.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244076.13 N - 669063.93	GROUND ELEVATION (mAOD) 12.302	HOLE DEPTH (m) 4.70	Sheet 1 of 1	BOREHOLE WS3091
METHOD Window sampler.	CASING -	DATE 05/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE THICKNESS (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					Bracken over soft spongy reddish brown fibrous PEAT.			
0.30		D								
0.50		D								
1.00		D		11		1				
					(3.50)	2				
				10		2				
				9		3				
					3.50	4	Soft grey/brown silty CLAY. (Linwood/Paisley Fm)			
				8	(1.20)	4				
					4.70	5	End of Borehole at 4.70 m			
				7		5				
				6		6				
				5		7				
				4		8				
				3		9				

GROUNDWATER DEPTH (m) BEHAVIOUR 0.50 -	REMARKS Inspection pit excavated to 1.2m. Hand held window sampler used. Borehole completed at 4.7m. Seepage encountered at 0.5m. Material logged in general accordance with BS EN ISO 14688	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopton.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244247.60 N - 668888.09	GROUND ELEVATION (mAOD) 14.114	HOLE DEPTH (m) 3.50	Sheet 1 of 1	BOREHOLE WS3092
METHOD Window sampler.	CASING -	DATE 06/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl (m))	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					Grass over soft spongy reddish brown fibrous PEAT.			
0.30		D								
0.50		D								
1.00		D		13		1				
					(3.50)	2				
						3				
					3.50	4	End of Borehole at 3.50 m			
						5				
						6				
						7				
						8				
						9				
						10				
						11				
						12				
						13				

GROUNDWATER DEPTH (m) BEHAVIOUR	REMARKS Hand held window sampler used. Borehole completed at 3.5m. Groundwater not encountered.	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
	Material logged in general accordance with BS EN ISO 14688	BAE Cable Percussion Log v1.1

SITE Stage 2 Site Investigation, Bishopton.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244101.58 N - 669409.41	GROUND ELEVATION (mAOD) 13.764	HOLE DEPTH (m) 5.00	Sheet 1 of 1	BOREHOLE WS3093
METHOD Window sampler.	CASING -	DATE 06/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					Grass over soft spongy reddish brown fibrous PEAT.			
0.10		D								
0.50		D								
1.00		D		13		1				
					(4.80)	2				
						3				
						4				
					4.80 (0.20) 5.00	5	Soft grey/brown silty CLAY. (Linwood/Paisley Fm)			
							End of Borehole at 5.00 m			
						6				
						7				
						8				
						9				

GROUNDWATER DEPTH (m) BEHAVIOUR 1.60 Rose to 1.00 after 2 mins	REMARKS Inspection pit excavated to 1.2m. Hand held window sampler used. Borehole completed at 5.0m. Seepage encountered at 1.6m. Material logged in general accordance with BS EN ISO 14688	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopton.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 244194.47 N - 669240.96	GROUND ELEVATION (mAOD) 14.825	HOLE DEPTH (m) 5.00	Sheet 1 of 1	BOREHOLE WS3094
METHOD Window sampler.	CASING -	DATE 07/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					Grass over soft spongy reddish brown fibrous PEAT.			
0.30		D								
0.50		D								
1.00		D		14		1	End of Borehole at 5.00 m			
2.00		D		13		2				
				(5.00)						
				12		3				
				11		4				
				10	5.00	5				
				9		6				
				8		7				
				7		8				
				6		9				

GROUNDWATER DEPTH (m) BEHAVIOUR	REMARKS Inspection pit excavated to 1.2m. Hand held window sampler used. Borehole completed at 5.0m. Groundwater not encountered.	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopton.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 242728.80 N - 670962.29	GROUND ELEVATION (mAOD) 15.067	HOLE DEPTH (m) 2.90	Sheet 1 of 1	BOREHOLE WS3097
METHOD Window sampler.	CASING -	DATE 08/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D			(0.40)		MADE GROUND: Grass over reddish brown gravelly sandy silt. Gravel is angular to subrounded of blaes, clinker, sandstone and igneous.			
0.30		D			0.40					
0.50		D			(0.50)					
1.00		D		14	0.90	1	Very stiff to stiff orange/brown/grey very sandy gravelly silty CLAY. Gravel is subangular to subrounded of quartz and igneous.			
2.00		D		13	(2.00)	2	Pinkish brown gravelly silty SAND. Gravel is subangular to subrounded of quartz and igneous, saturated.		▽	
				12	2.90	3	End of Borehole at 2.90 m			
				11		4				
				10		5				
				9		6				
				8		7				
				7		8				
				6		9				

GROUNDWATER DEPTH (m) BEHAVIOUR 2.20 Rose to 2.20 after 20 mins	REMARKS Inspection pit excavated to 1.2m. Borehole terminated at 2.9m due to obstruction (possible bedrock). Groundwater not encountered.	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopston.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 242808.52 N - 670627.91	GROUND ELEVATION (mAOD) 10.430	HOLE DEPTH (m) 4.60	Sheet 1 of 1	BOREHOLE WS3098
METHOD Window sampler.	CASING -	DATE 09/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
				(0.40)			MADE GROUND: Grass over soft to firm grey/brown slightly gravelly slightly sandy silty clay. Gravel is subangular to subrounded of sandstone and igneous. (reworked natural)			
				0.40						
				(0.50)						
				0.90		1	Firm grey/brown/orange silty CLAY. (Linwood/Paisley Fm)			
				(0.90)			Soft thinly laminated light grey/brown silty CLAY. (Linwood/Paisley Fm)			
				1.80		2	Pinkish brown gravelly silty medium SAND. Gravel is subangular to subrounded of quartz and igneous, saturated.			
				8						
				7		3				
				(2.80)						
				6		4				
				4.60			End of Borehole at 4.60 m			
				5		5				
				4		6				
				3		7				
				2		8				
				1		9				

GROUNDWATER DEPTH (m) 3.00	BEHAVIOUR -	REMARKS Inspection pit excavated to 1.2m. Borehole completed at 4.6m. Seepage encountered at 3.0m. Soil samples not recovered, borehole for monitoring installation only. Material logged in general accordance with BS EN ISO 14688	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopton.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 242182.82 N - 670396.00	GROUND ELEVATION (mAOD) 12.107	HOLE DEPTH (m) 2.30	Sheet 1 of 1	BOREHOLE WS3099
METHOD Window sampler.	CASING -	DATE 09/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
				0.20	0.20		MADE GROUND: Grass over soft dark brown sandy very gravelly silt. Gravel is angular to subrounded of blaes, brick and igneous.			
				0.60			MADE GROUND: Angular to subangular silty gravel of blaes, clinker and igneous. Abundant angular cobbles of igneous.			
				1.10		1	Soft to firm pinkish brown gravelly sandy silty CLAY. Gravel is subangular to subrounded of igneous.			
				1.50						
				2.30		2	End of Borehole at 2.30 m			
				3.00		3				
				4.00		4				
				5.00		5				
				6.00		6				
				7.00		7				
				8.00		8				
				9.00		9				

GROUNDWATER DEPTH (m) BEHAVIOUR 1.60 Rose to 1.00 after 5 mins	REMARKS Inspection pit excavated to 1.2m. Borehole terminated at 2.3m due to refusal on an obstruction (possible boulder). Seepage encountered at 1.5m. No recovery from 1.2m, slow progress, possibly pushing a boulder. No soil samples taken, monitoring installation only.	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopton.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 243530.44 N - 669533.67	GROUND ELEVATION (mAOD) 9.902	HOLE DEPTH (m) 6.00	Sheet 1 of 1	BOREHOLE WS3100
METHOD Window sampler.	CASING -	DATE 09/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl (m))	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					MADE GROUND: Grass over friable dark brown sandy very gravelly silt. Gravel is angular to subrounded of blaes, igneous, sandstone and brick.			
0.30		D								
0.50		D		(1.10)						
1.00		D		-9	1.10	1	Soft to firm orange/brown slightly gravelly silty CLAY. Gravel is medium to coarse, subrounded of quartz.			
					(1.10)					
2.00		D		-8	2.20	2	Soft dark grey/brown silty CLAY. (Linwood/Paisley Fm)			
				-7		3				
				-6	(3.80)	4				
				-5		5				
				-4		6				
				-3		7				
				-2		8				
				-1		9				
							End of Borehole at 6.00 m			

GROUNDWATER DEPTH (m) BEHAVIOUR	REMARKS Inspection pit excavated to 1.2m. Borehole completed at 6.0m. Groundwater not encountered.	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
	Material logged in general accordance with BS EN ISO 14688	BAE Cable Percussion Log v1.1

SITE Stage 2 Site Investigation, Bishopston.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 242490.61 N - 668928.16	GROUND ELEVATION (mAOD) 10.960	HOLE DEPTH (m) 2.50	Sheet 1 of 1	BOREHOLE WS3101
METHOD Window sampler.	CASING -	DATE 12/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50


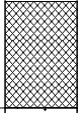
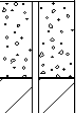


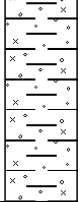
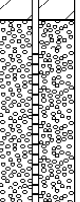
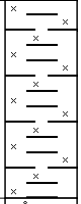
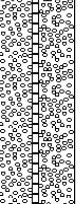


SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl (m))	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D			(0.25)		Grass over soft friable dark brown slightly sandy clayey SILT with abundant rootlets at surface. (Topsoil)			
0.30		D			0.25					
0.50		D			(0.45)					
		D		10	(0.50)	1	Soft friable grey/brown sandy gravelly SILT. Gravel is subangular to subrounded of igneous and quartz.		▽	
1.00		D			1.20					
		D			(1.30)					
		D		9		2	Soft orange/brown sandy gravelly silty CLAY. Gravel is subangular to subrounded of igneous.			
2.00		D			2.50					
						2.50	End of Borehole at 2.50 m			
						3				
						4				
						5				
						6				
						7				
						8				
						9				

GROUNDWATER DEPTH (m) BEHAVIOUR 1.10 -	REMARKS Inspection pit excavated to 1.2m. Borehole terminated at 2.5m due to obstruction (possible boulder). Seepage encountered at 1.1m.	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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SITE Stage 2 Site Investigation, Bishopston.		CLIENT BAE Systems Property Investments Ltd.		BAE SYSTEMS	
PROJECT NUMBER B060/00	CO-ORDINATES E - 242421.16 N - 669126.13	GROUND ELEVATION (mAOD) 10.813	HOLE DEPTH (m) 3.50	Sheet 1 of 1	BOREHOLE WS3102
METHOD Window sampler.	CASING -	DATE 12/01/2009	LOGGED BY SOB	CHECKED BY GM / MOB	SCALE 1:50

SAMPLES & TESTS				STRATA						
TOP (mbgl)	BASE (mbgl)	TYPE	TEST RESULTS	LEVEL (mAOD)	BASE (THICKNESS) (mbgl) (m)	DEPTH (mbgl)	DESCRIPTION	LEGEND	WATER	BACKFILL
0.10		D					MADE GROUND: Grass over soft friable dark brown gravelly sandy silt. Gravel is subrounded to rounded of quartz and igneous. Occasional tile fragments. Angular boulders of igneous at 0.5m (0.3m x 0.2m x 0.1m).			
0.30		D			(0.55)					
0.50		D				0.55				
1.00		D		10		1	Soft to firm grey/brown sandy very gravelly silty CLAY. Gravel is subangular to subrounded of quartz and igneous. Abundant subangular cobbles of igneous. Becoming stiff at 1.2m (Wilderness Till Fm) Obstruction at 3.5 m, possible bedrock.			
2.00		D		9	(2.95)	2				
				8		3				
				7		4				
				6		5				
				5		6				
				4		7				
				3		8				
				2		9				
							End of Borehole at 3.50 m			

GROUNDWATER DEPTH (m) BEHAVIOUR 1.10 -	REMARKS Inspection pit excavated to 1.2m. Borehole terminated at 3.5m due to obstruction (possible bedrock). Seepage encountered at 1.1m. Material logged in general accordance with BS EN ISO 14688	KEY B - Bulk disturbed sample D - Disturbed samples (plastic tub) G - Disturbed sample (glass jar) DG - Disturbed sample (tub and jar) U - Undisturbed U100 sample W - Water sample S - Standard Penetration Test C - Standard Penetration Test (using cone)
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















 BAE Systems Environmental				Site Stage 2 Site Investigation, Bishopston		Number BGAWS01			
Excavation Method Terrier		Dimensions		Ground Level (mOD)		Client BAE Systems Property Investments Ltd.		Job Number B060/00	
		Location		Dates 16/06/2008		Engineer BAE Systems Properties Ltd.		Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.10	D1					MADE GROUND: Grey/black gravelly ash with many metal fragments. Gravel is subrounded to angular of clinker and blaes.			
0.30	D2			(0.70)					
0.50	D3				0.70	MADE GROUND: Soft to firm light brown sandy CLAY. (reworked natural)			
1.00	D4			(0.40)	1.10				
					(1.40)	Firm to stiff orange/brown/grey gravelly silty CLAY. Gravel is angular to subrounded of igneous and quartz. Rare black organic material. (Weathered Linwood/Paisley Fm.)			
					2.50				
					(1.30)	Very soft to soft thinly laminated grey/brown silty CLAY. Occasional black organic material and recognisable plant remains. (Linwood/Paisley Fm.)			
					3.80				
					(0.20)	Stiff to very stiff reddish brown gravelly silty CLAY. Gravel is subangular to subrounded of igneous and quartz. Rare angular cobble of basalt.			
					4.00				
						Complete at 4.00m			
Remarks							Scale (approx) 1:50	Logged By TJM/SOB	Figure No.

Site Stage 2 Site Investigation, Bishopton	Number BGAWS02
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Excavation Method Terrier	Dimensions	Ground Level (mOD)	Client BAE Systems Property Investments Ltd.	Job Number B060/00
	Location	Dates 16/06/2008	Engineer BAE Systems Properties Ltd.	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.10	D1				(0.40)	MADE GROUND: Grey/black gravelly ash with many metal fragments. Gravel is subrounded to angular of clinker and blaes.			
0.30	D2				0.40				
0.50	D3				(0.60)	MADE GROUND: Dark brown soft slightly gravelly silt/clay with small fragments of metal, brick and glass. Gravel is meduim-fine, subrounded of quartzite.			
1.20	D4		Water strike(1) at 1.50m.		1.00 (0.20)	Soft to firm light brown sandy CLAY.		V1	
					1.20 (0.30)	Soft reddish brown/grey mottled slightly gravelly silty CLAY. Gravel is medium to coarse subangular of quartz and igneous.			
					1.50	Very soft thinly laminated grey/brown slightly sandy SILT. Wet. Rare black organic material. (Linwood/Paisley Fm.)			
					2.60 (0.60)	Firm to stiff reddish brown very gravelly silty CLAY. Gravel is subangular to subrounded of igneous. (Wilderness Till Fm.)			
					3.20 (0.90)	Brown slightly gravelly medium to coarse SAND. Gravel is fine to medium subangular to subrounded of quartz and igneous.			
					4.10 (0.90)	Very stiff reddish brown/grey gravelly silty CLAY. Gravel is subangular to subrounded of igneous and quartz.			
					5.00	Complete at 5.00m			

Remarks	Scale (approx)	Logged By
	1:50	TJM/SOB
	Figure No.	

 BAE Systems Environmental					Site Stage 2 Site Investigation, Bishopston			Number BGAWS03	
Excavation Method Terrier		Dimensions		Ground Level (mOD)	Client BAE Systems Property Investments Ltd.			Job Number B060/00	
		Location		Dates 16/06/2008	Engineer BAE Systems Properties Ltd.			Sheet 1/1	
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.10	D1				(0.30)	MADE GROUND: Grey/black sandy ashy silt with abundant clinker.			
0.40	D2				0.30	Brown soft to firm sandy SILT.			
					(0.80)				
1.00	D3				1.10	Very soft grey/brown/orange silty CLAY. Abundant decaying plant remains. Occasional black organic material. (Linwood/Paisley Fm.)			
			Water strike(1) at 2.00m.		(1.90)			∇1	
					3.00	Very soft grey/brown/orange slightly gravelly silty CLAY. Gravel is fine to medium subangular to subrounded of quartz and igneous. Abundant gravel from 3.0m to 3.3m. Wet. (Linwood/Paisley Fm.)			
					(2.00)				
					5.00				
						Complete at 5.00m			
Remarks							Scale (approx) 1:50	Logged By TJM/SOB	
							Figure No.		

Site Stage 2 Site Investigation, Bishopton	Number BGAWS04
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Excavation Method Terrier	Dimensions	Ground Level (mOD)	Client BAE Systems Property Investments Ltd.	Job Number B060/00
	Location	Dates 16/06/2008	Engineer BAE Systems Properties Ltd.	Sheet 1/1






Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.10	D1				(0.35)	MADE GROUND: Grey/black ash with fragments of concrete, clinker and brick.			
0.30	D2				0.35	MADE GROUND: Soft grey/black sandy silt.			
0.60	D3				(0.35)	MADE GROUND: Soft grey sandy SILT. (reworked natural)			
1.00	D4				0.70	MADE GROUND: Soft grey sandy SILT. (reworked natural)			
					(0.40)	MADE GROUND: Soft grey sandy SILT. (reworked natural)			
					1.10	Soft to firm orange/brown/grey mottled slightly sandy, slightly gravelly silty CLAY. Gravel is subangular to subrounded of sandstone and quartz. (Weathered Linwood/Paisley Fm.)			
					(0.80)	Soft to firm orange/brown/grey mottled slightly sandy, slightly gravelly silty CLAY. Gravel is subangular to subrounded of sandstone and quartz. (Weathered Linwood/Paisley Fm.)			
					1.90	Soft to firm thinly laminated grey/brown silty CLAY. Occasional black organic material. Damp. Abundant fine to medium angular gravel of igneous from 3.0m to 3.3m. (Linwood/Paisley Fm.)			
					(2.00)	Soft to firm thinly laminated grey/brown silty CLAY. Occasional black organic material. Damp. Abundant fine to medium angular gravel of igneous from 3.0m to 3.3m. (Linwood/Paisley Fm.)			
					3.90	Very soft thinly laminated light grey/brown CLAY. (Linwood/Paisley Fm.)			
					(0.60)	Very soft thinly laminated light grey/brown CLAY. (Linwood/Paisley Fm.)			
					4.50	Grey/brown gravelly clayey fine SAND. Gravel is subangular to rounded of igneous, quartz and sandstone.			
					(0.50)	Grey/brown gravelly clayey fine SAND. Gravel is subangular to rounded of igneous, quartz and sandstone.			
					5.00	Complete at 5.00m			

Remarks	Scale (approx)	Logged By
	1:50	TJM/SOB
	Figure No.	

Excavation Method Terrier	Dimensions	Ground Level (mOD)	Client BAE Systems Property Investments Ltd.	Job Number B060/00
	Location	Dates 16/06/2008	Engineer BAE Systems Properties Ltd.	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.20	D1				(0.40)	MADE GROUND: Grey/black sandy ashy silt with abundant clinker.			
0.40	D2				0.40 (0.30)	MADE GROUND: Soft grey/black sandy silt.			
1.10	D3				0.70 (0.60)	Light brown fine to medium SAND.			
2.20	D4				1.30 (1.70)	Very soft grey/brown/orange silty CLAY. Abundant decaying plant remains. Occasional black organic material. (Linwood/Paisley Fm.)			
					3.00 (2.00)	Very soft grey/brown slightly gravelly silty CLAY. Gravel is subangular to subrounded of quartz and igneous. (Linwood/Paisley Fm.)			
					5.00	Complete at 5.00m			

Remarks	Scale (approx) 1:50	Logged By SOB
	Figure No.	

 BAE Systems Environmental					Site Stage 2 Site Investigation, Bishopton		Number BGAWS06		
Excavation Method Terrier		Dimensions		Ground Level (mOD)	Client BAE Systems Property Investments Ltd.		Job Number B060/00		
		Location		Dates 16/06/2008	Engineer BAE Systems Properties Ltd.		Sheet 1/1		
Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.10	D1				(0.30)	MADE GROUND: Grey/black ashy gravel of clinker with occasional angular cobble of basalt.			
0.40	D2				0.30	MADE GROUND: Soft dark brown sandy clay with angular cobbles of basalt and bricks.			
0.70	D3				(0.90)				
1.00	D4				1.20	MADE GROUND: Soft to firm grey/brown/orange sandy gravelly silty CLAY. Gravel is angular to subrounded of brick and clinker.			
			Water strike(1) at 2.00m.		(0.30)	Very Soft grey/brown slightly gravelly silty CLAY. Gravel is fine to medium subangular to subrounded of igneous. Occasional black organic material. (Linwood/Paisley Fm.)			
					1.50				
					(3.50)				
					5.00	Complete at 5.00m			
Remarks Slight seepage at 1m.							Scale (approx) 1:50	Logged By TJM/SOB	Figure No.