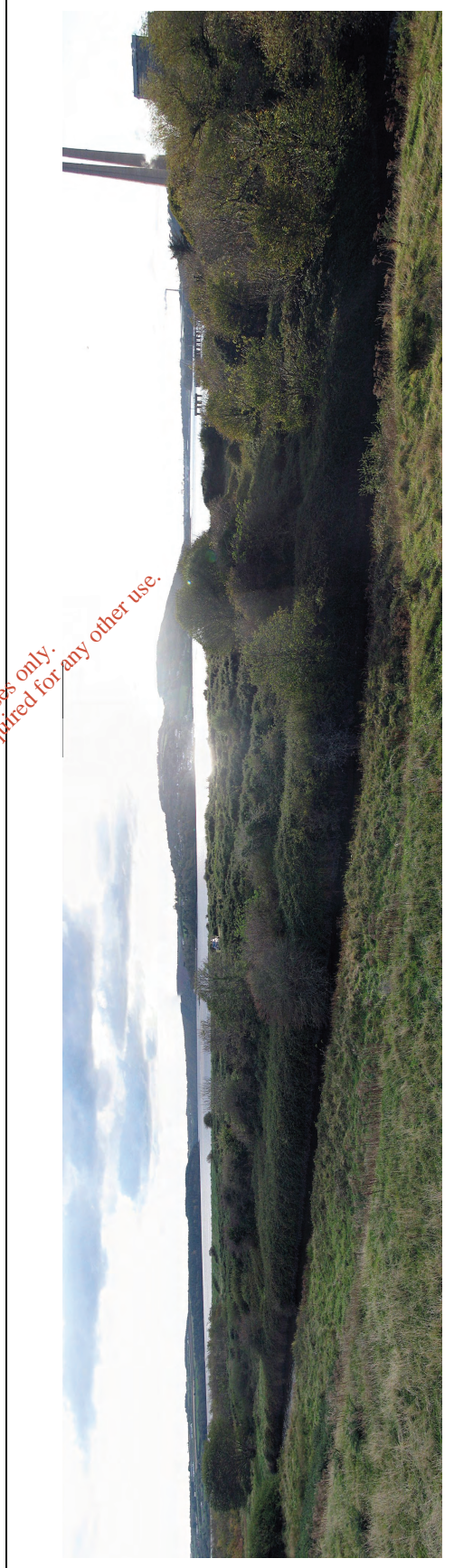


Panoramic Elevated Photographs

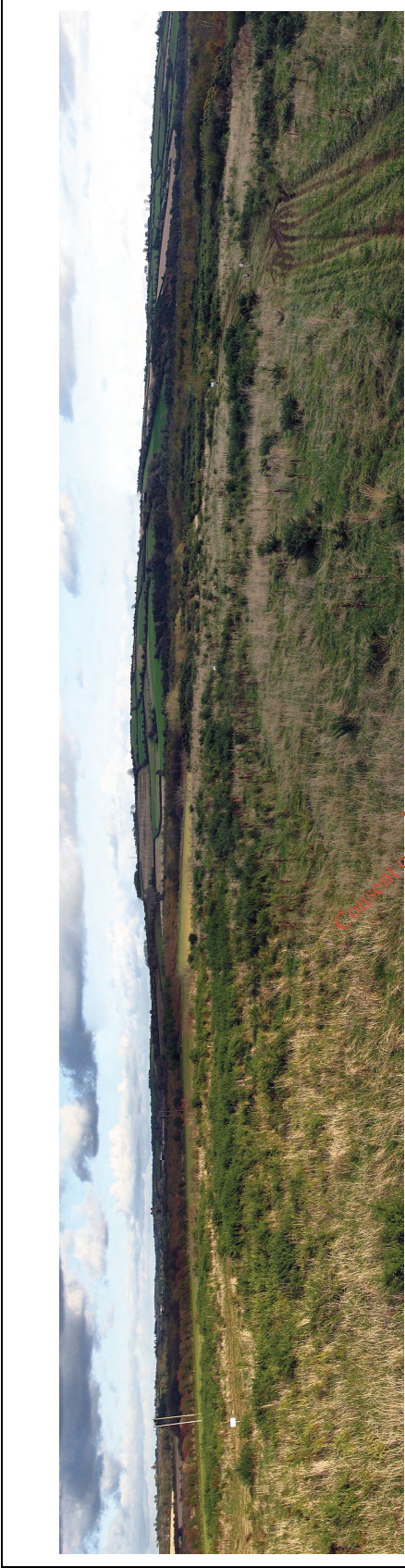


Photograph No: 5 North-westward View showing cooling water treatment building in foreground, the Estuary to the left and railway bridge in the background.

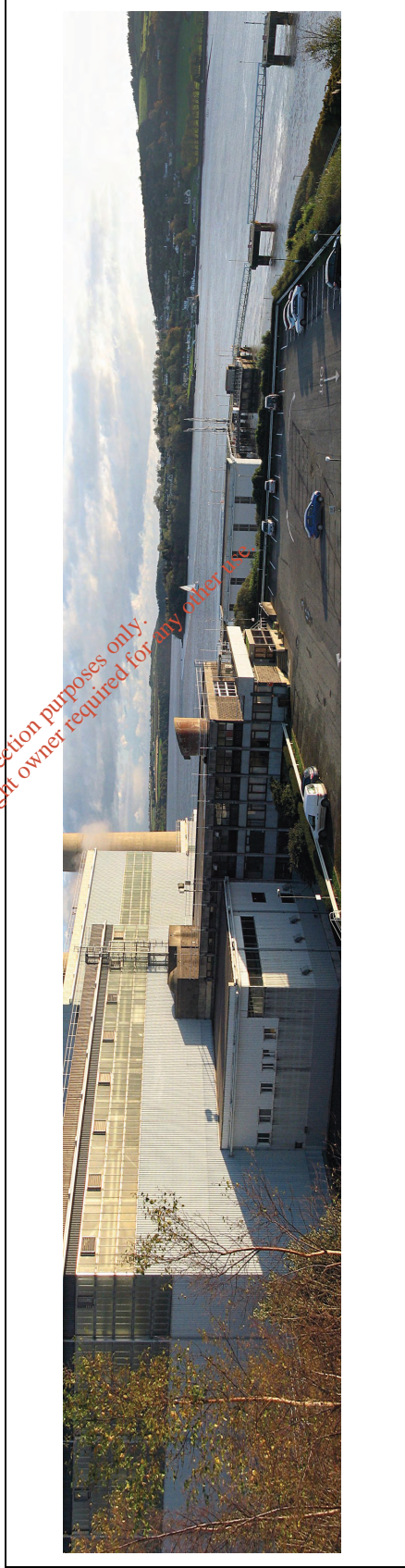


Photograph No: 6 West Westward view of the Former Site Disposal Area

Panoramic Elevated Photographs



Photograph No: 6 East Eastward View from the Former Site Disposal Area



Photograph No: 7 Southward View showing Main Power Generation Building, Car park and Jetty in the right mid-ground

Appendix B - Investigation Logs

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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No BH201
Job No 49341640	Date Start Date 29-09-08 End Date 29-09-08	Ground Level (m) 4.09	Co-Ordinates () E 268,824.00 N 114,563.00		
Contractor Glover		Method / Plant Used Air Rotary			Sheet 1 of 4

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA			Installation / Backfill	
				Legend	Depth (Thickness)	DESCRIPTION		COMMENTS
					(0.40)	MADEGROUND Loose, grey gravel.	NEC	
0.5					0.40	CLAY Stiff, brown-grey, silty, sandy clay with boulders.	NEC	
1.0	BH201 1m	0						
2.0	BH201 2m	0			(3.20)			
2.5								

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS Top Cap: 1 pipe group, 1st pipe Bentonite seal riser Filter pack screen Cement seal riser Filter pack riser		LEGEND Gravel Gravelly SILT/CLAY Sandy SILT/CLAY with gravel Bedrock Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS		Logged By RR	Approved By GB	



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No BH201
Job No 49341640	Date Start Date 29-09-08 End Date 29-09-08	Ground Level (m) 4.09	Co-Ordinates () E 268,824.00 N 114,563.00		
Contractor Glover		Method / Plant Used Air Rotary			Sheet 2 of 4

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA			Installation / Backfill	
				Legend	Depth (Thickness)	DESCRIPTION		COMMENTS
3.5	BH201 3m	0			3.60	CLAY Stiff, brown-grey, silty, sandy clay with boulders. (continued)	NEC (continued)	
4.0	BH201 4m	0			(1.50)	CLAY Stiff, brown-grey, sandy, gravelly clay with boulders.	NEC	
5.0					5.10	BEDROCK Hard pink-yellow bedrock	NEC	

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS Top Cap: 1 pipe group, 1st pipe Bentonite seal riser Filter pack screen Cement seal riser Filter pack riser		LEGEND Gravel Gravelly SILT/CLAY Sandy SILT/CLAY with gravel Bedrock Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS		Logged By RR	Approved By GB	



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No BH201
Job No 49341640	Date Start Date 29-09-08 End Date 29-09-08	Ground Level (m) 4.09	Co-Ordinates () E 268,824.00 N 114,563.00		
Contractor Glover		Method / Plant Used Air Rotary			Sheet 3 of 4

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA			COMMENTS	Installation / Backfill
				Legend	Depth (Thickness)	DESCRIPTION		
6.5					(4.90)	BEDROCK Hard pink-yellow bedrock (continued)	NEC (continued)	
7.0								
7.5								
8.0								
8.5								
9.0								

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS Top Cap: 1 pipe group, 1st pipe Bentonite seal riser Filter pack screen Cement seal riser Filter pack riser		LEGEND Gravel Gravelly SILT/CLAY Sandy SILT/CLAY with gravel Bedrock Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS		Logged By RR		
		Approved By GB		



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No BH201
Job No 49341640	Date Start Date 29-09-08 End Date 29-09-08	Ground Level (m) 4.09	Co-Ordinates () E 268,824.00 N 114,563.00		
Contractor Glover		Method / Plant Used Air Rotary			Sheet 4 of 4

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA			Installation / Backfill	
				Legend	Depth (Thickness)	DESCRIPTION		COMMENTS
9.5					10.00	BEDROCK Hard pink-yellow bedrock (continued)	NEC (continued)	
10.0						End of hole at 10m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS Top Cap: 1 pipe group, 1st pipe Bentonite seal riser Filter pack screen Cement seal riser Filter pack riser		LEGEND Gravel Gravelly SILT/CLAY Sandy SILT/CLAY with gravel Bedrock Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS		Logged By RR	Approved By GB	



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No BH202
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m) 3.64	Co-Ordinates () E 268,845.00 N 114,531.00		
Contractor Glover		Method / Plant Used Air Rotary			Sheet 1 of 3

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA			Installation / Backfill	
				Legend	Depth (Thickness)	DESCRIPTION		COMMENTS
				↓	0.10	TARMAC	NEC	
					(0.20)	MADEGROUND Dense gravel, hardcore.	NEC	
0.5					0.30	BOULDERS No bedrock interface found. Boulders.	NEC	
1.0								
1.5								
2.0					(3.30)			
2.5								
3.0								

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS Top Cap: 1 pipe group, 1st pipe Bentonite seal riser Filter pack screen Cement seal riser Filter pack riser		LEGEND Road Pavement Made Ground (Fill) Bedrock Boulders and cobbles Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS		Logged By RR Approved By GB		



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No BH202
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m) 3.64	Co-Ordinates () E 268,845.00 N 114,531.00		
Contractor Glover		Method / Plant Used Air Rotary			Sheet 2 of 3

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA			Installation / Backfill	
				Legend	Depth (Thickness)	DESCRIPTION		COMMENTS
3.5					3.60	BOULDERS No bedrock interface found. Boulders. (continued)	NEC (continued)	
4.0					(2.80)	Some clay with boulders.	NEC	
4.5								
5.0								
5.5								

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS Top Cap: 1 pipe group, 1st pipe Bentonite seal riser Filter pack screen Cement seal riser Filter pack riser		LEGEND Road Pavement Made Ground (Fill) Bedrock Boulders and cobbles Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS		Logged By RR		
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Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m) 3.64	Co-Ordinates () E 268,845.00 N 114,531.00		
Contractor Glover		Method / Plant Used Air Rotary			Sheet 3 of 3

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
					6.40	Some clay with boulders. (continued)	NEC (continued)	
6.5					(0.60)	BEDROCK		
7.0					7.00	End of hole at 7m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS Top Cap: 1 pipe group, 1st pipe Bentonite seal riser Filter pack screen Cement seal riser Filter pack riser		LEGEND Road Pavement Made Ground (Fill) Bedrock Boulders and cobbles Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS		Logged By RR Approved By GB		



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No BH203
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m) 3.73	Co-Ordinates () E 268,732.00 N 114,531.00		
Contractor Glover		Method / Plant Used Air Rotary			Sheet 1 of 4

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA			Installation / Backfill	
				Legend	Depth (Thickness)	DESCRIPTION		COMMENTS
					(0.20) 0.20	TARMAC	NEC	
					(0.30) 0.50	MADEGROUND Hardcore with ash.	NEC	
0.5					(2.00) 2.50	BOULDERS Large boulders.	NEC	
1.0								
1.5								
2.0								
2.5						Very soft gravelly clay.	NEC	
3.0								

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS Top Cap: 1 pipe group, 1st pipe Bentonite seal riser Filter pack screen Cement seal riser Filter pack riser		LEGEND Road Pavement Boulders and cobbles Bedrock Made Ground (Fill) Gravelly Clay Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS		Logged By RR Approved By GB		



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No BH203
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m) 3.73	Co-Ordinates () E 268,732.00 N 114,531.00		
Contractor Glover		Method / Plant Used Air Rotary			Sheet 2 of 4

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
	BH203 3m	0			(1.10)	Very soft gravelly clay. (continued)	NEC (continued)	
3.5					3.60	BEDROCK		
4.0								
4.5								
5.0								
5.5								

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS Top Cap: 1 pipe group, 1st pipe Bentonite seal riser Filter pack screen Cement seal riser Filter pack riser		LEGEND Road Pavement Boulders and cobbles Bedrock Made Ground (Fill) Gravelly Clay Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS		Logged By RR	Approved By GB	



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Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No BH203
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m) 3.73	Co-Ordinates () E 268,732.00 N 114,531.00		
Contractor Glover		Method / Plant Used Air Rotary			Sheet 3 of 4

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA			Installation / Backfill
				Legend	Depth (Thickness)	DESCRIPTION	
6.5					(5.40)	BEDROCK (continued)	
7.0							
7.5							
8.0							
8.5							
9.0							

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS Top Cap: 1 pipe group, 1st pipe Bentonite seal riser Filter pack screen Cement seal riser Filter pack riser		LEGEND Road Pavement Boulders and cobbles Bedrock Made Ground (Fill) Gravelly Clay Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS		Logged By RR Approved By GB		



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No BH203
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m) 3.73	Co-Ordinates () E 268,732.00 N 114,531.00		
Contractor Glover		Method / Plant Used Air Rotary			Sheet 4 of 4

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
						End of hole at 9.0m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS Top Cap: 1 pipe group, 1st pipe Bentonite seal riser Filter pack screen Cement seal riser Filter pack riser		LEGEND Road Pavement Boulders and cobbles Bedrock Made Ground (Fill) Gravelly Clay Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS		Logged By RR		
		Approved By GB		



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP101
Job No 49341640	Date Start Date 29-09-08 End Date 29-09-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell		Method / Plant Used 4 Ton mini digger			Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP101 0.5	0.0			(0.40)	SAND Loose, brown, silty sand.	NEC	
					0.40	BEDROCK	NEC	
					0.50	Refusal at 0.5m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.	
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Silty Sand Bedrock Groundwater Table Water Strike bgl = Below Ground Level			
		Logged By	MR	Approved By	GB



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation		Client Electricity Supply Board		BOREHOLE No TP102
Job No 49341640	Date Start Date 29-09-08 End Date 29-09-08	Ground Level (m)	Co-Ordinates ()	
Contractor Robinson & Birdsell		Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP102 0.5	0.2			(0.40)	SAND Loose, brown, silty-sand.	NEC	
					0.40	BEDROCK (layered and fractured). Refusal at 0.5m.	NEC	

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Silty Sand	Bedrock	
		Groundwater Table bgl = Below Ground Level	Water Strike	
		Logged By MR	Approved By GB	



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP103
Job No 49341640	Date Start Date 29-09-08 End Date 29-09-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell		Method / Plant Used 4 Ton mini digger			Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA			
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS
0.5	TP103 0.5	0.0		 (0.50)	SAND Loose, brown, silty-sand.	NEC	
				 (0.20)	BEDROCK (fractured and layered).	NEC	
				0.70	Refused at 0.7m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Silty Sand	Bedrock	
		Groundwater Table bgl = Below Ground Level	Water Strike	
		Logged By	MR	Approved By
				GB



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP104
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell			Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
					(0.15) 0.15	MADEGROUND Slightly loose, grey, clay-silt.	NEC	
					(0.15) 0.30	SAND Loose, yellow, silty-sand.	NEC	
0.5	TP104 0.5	0.0				SAND Loose, brown, silty-sand with some pebbles up to 15cm in length.	NEC	
1.0	TP104 1.0	0.0			(1.40)			
1.5	TP104 1.5	0.0						
					1.70 (0.20) 1.90	BEDROCK (layered and fractured).	NEC	
						Refused at 1.9 m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Made Ground (Fill) Silty Sand Bedrock Groundwater Table Water Strike bgl = Below Ground Level		
		Logged By	MR	Approved By
				GB



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP105
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell		Method / Plant Used 4 Ton mini digger			Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP105 0.5	0.4		x	(1.00)	SAND Loose, brown, silty-sand.	NEC	
1.0	TP105 1.0	0.2		x	1.00	SAND Slightly compact, brown, silty-sand containing some pebbles up to 10cm in length.	NEC	
1.5	TP105 1.5	0.3		x	(0.80)			
2.0	TP105 2.0	0.4		▨	(0.30)	BEDROCK (layered and fractured).	NEC	
					2.10	Refused at 2.1.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		<input type="checkbox"/> Silty Sand ▨ Bedrock <input type="checkbox"/> Groundwater Table ↓ Water Strike <small>bgl = Below Ground Level</small>		
		Logged By	MR	Approved By
				GB



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP106
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell		Method / Plant Used 4 Ton mini digger			Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP106 0.5	0.6		x	(1.40)	SAND Loose, brown, silty-sand.	NEC	
1.5	TP106 1.5	1.0		Diagonal Hatching	(0.30)	BEDROCK (layered and fractured).	NEC	
					1.70	Refused 1.7m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		LEGEND Silty Sand Bedrock Groundwater Table Water Strike bgl = Below Ground Level		GENERAL REMARKS NEC = No evidence of contamination.
		Logged By MR	Approved By GB	



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP107
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell			Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA			Installation / Backfill
				Legend	Depth (Thickness)	DESCRIPTION	
					0.10	SAND Loose, brown, silty-sand.	NEC
					0.20	BEDROCK (layered and fractured). Refused at 0.2m.	NEC

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.	
SAMPLE TYPE DETAILS		Silty Sand Bedrock Groundwater Table Water Strike bgl = Below Ground Level			
		Logged By	MR	Approved By	GB



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP108
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell			Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP108 0.5	0.0			(0.40)	SAND Pebbles up to 10cm in length and loose, brown silty-sand.	NEC	
					0.40	BEDROCK (layered and fractured). Refused at 0.5m.	NEC	

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Silty Sand	Bedrock	
		Groundwater Table bgl = Below Ground Level	Water Strike	
		Logged By MR	Approved By GB	



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP109
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell			Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
	TP109 0.5	0.1			0.30	SAND Loose, brown, silty-sand containing cobbles/pebbles up to 20cm in length.	NEC	
					0.40	BEDROCK (layered and fractured). End of hole at 0.4m.	NEC	

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Gravelly Silty Sand	Bedrock	
		Groundwater Table bgl = Below Ground Level	Water Strike	
		Logged By MR	Approved By GB	



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation		Client Electricity Supply Board		BOREHOLE No TP110
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m)	Co-Ordinates ()	
Contractor Robinson & Birdsell		Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP110 0.5	0.1		x x	(0.50) 0.50	SILT Loose, brown, sandy-silt.	NEC	
1.0	TP110 1.5	0.3			(1.40)	PEBBLES/COBBLES Pebbles/cobbles up to 20cm in length with loose, brown, silty-sand. Pebbles/cobbles appeared weathered.	NEC	
2.0					1.90 2.00	BEDROCK (layered and fractured). Refused at 2m.	NEC	

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.	
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		<input type="checkbox"/> Silt <input type="checkbox"/> Bedrock	BOULDERS and COBBLES <input type="checkbox"/> Groundwater Table <input type="checkbox"/> Water Strike bgl = Below Ground Level		
		Logged By	MR	Approved By	GB



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP111
Job No 49341640	Date Start Date 30-09-08 End Date 30-09-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell			Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA			
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS
	TP111 0.5m	0.0		0.05	TOPSOIL	NEC	
			(0.15)	Thin layer of dark organic silt.	NEC		
			0.20	PEBBLES			
			(0.20)	Pebbles with loose grey clay-silt.			
				(0.20)	BEDROCK		
				0.40	(layered and fractured).		
					Refused at 0.4m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.	
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Topsoil Bedrock Groundwater Table Water Strike bgl = Below Ground Level	SAND & GRAVEL with silt		
		Logged By	MR	Approved By	GB



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP112
Job No 49341640	Date Start Date 01-10-08 End Date 01-10-08	Ground Level (m)		Co-Ordinates ()	
Contractor Robinson & Birdsell			Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP112 0.5m	0.1			(2.00)	SAND Loose, brown silty-sand.	NEC	
1.5	TP112 1.5m	0.0			2.00			
2.0					(0.20) 2.20	BEDROCK (Layered and fractured).	NEC	
						Refusal at 2.2 m bgl.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.	
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Silty/Clayey SAND Bedrock Groundwater Table Water Strike bgl = Below Ground Level			
		Logged By	MR	Approved By	GB



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP113
Job No 49341640	Date Start Date 01-10-08 End Date 01-10-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell			Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP113 0.5m	0.2			(0.40)	SAND Loose, brown silty-sand.	NEC	
					0.40 - 0.50	BEDROCK (Layered and fractured). Refused at 0.5m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Silty Sand	Bedrock	
		Groundwater Table bgl = Below Ground Level	Water Strike	
		Logged By MR	Approved By GB	



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP114
Job No 49341640	Date Start Date 01-10-08 End Date 01-10-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell			Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP114 0.5m	0.2			(0.50)	SAND Loose, brown silty-sand.	NEC	
					(0.20)	BEDROCK (Layered and fractured).	NEC	
					0.70	Refused at 0.7m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Silty Sand Bedrock Groundwater Table Water Strike bgl = Below Ground Level		
		Logged By	MR	Approved By
				GB



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Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP115
Job No 49341640	Date Start Date 01-10-08 End Date 01-10-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell			Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP115 0.5m	0.0			(0.50)	SAND Loose, brown silty-sand.	NEC	
					0.50 0.60	BEDROCK (Layered and fractured). Refused at 0.6m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Silty Sand Bedrock	Groundwater Table Water Strike bgl = Below Ground Level	
		Logged By	MR	Approved By
				GB



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EXPLORATORY HOLE LOG

Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP116
Job No 49341640	Date Start Date 01-10-08 End Date 01-10-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell			Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP116 0.5m	0.2			(0.50)	SAND Loose, brown silty-sand.	NEC	
					(0.20)	BEDROCK (Layered and fractured).		
					0.70	Refusal at 0.7m.		

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EXPLORATORY HOLE LOG 21/09/07 LOGS.GPJ AGS3 ALL.GDT 10/12/08

WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.	
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		SAND Bedrock Groundwater Table Water Strike bgl = Below Ground Level			
		Logged By	MR	Approved By	GB



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Project Name and Site Location Great Island Power Station, Phase 2 Environmental Investigation			Client Electricity Supply Board		BOREHOLE No TP117
Job No 49341640	Date Start Date 01-10-08 End Date 01-10-08	Ground Level (m)	Co-Ordinates ()		
Contractor Robinson & Birdsell			Method / Plant Used 4 Ton mini digger		Sheet 1 of 1

Depth BGL	Sample / Test Details	PID (ppm)	Water	STRATA				
				Legend	Depth (Thickness)	DESCRIPTION	COMMENTS	Installation / Backfill
0.5	TP117 0.5m	0.5			(1.30)	MADEGROUND loose, brown silty-sand containing cobbles and pebbles that were made up from concrete, tarmac and house bricks.	NEC	
1.5	TP117 1.5m	0.3			(0.80)	MADEGROUND Loose, brown silty-sand containing cobbles and pebbles comprising bedrock materials.	NEC	
					(0.20)	BEDROCK (Layered and fractured).		
					2.30	Refusal at 2.3m.		

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WELL INSTALLATION DETAILS		LEGEND		GENERAL REMARKS NEC = No evidence of contamination.	
SAMPLE TYPE DETAILS <input type="checkbox"/> Jar		Made Ground (Fill) Bedrock Groundwater Table Water Strike bgl = Below Ground Level			
		Logged By	MR	Approved By	GB