

BRG Ltd.
35 Cleevaun,
Naas, Co Kildare
Tel: 045 874386

Borehole No
BH - 7
Sheet 1 of 13

Project Name
TES - Timahoe Site, N. Kildare

Project No.
TES1

Co-ords:
274784E - 232999N

Hole Type
PD

Engineer:
TES Consulting Engineers Ltd

Drilling Company
Briody Drilling

Level:
95.10 m AOD

Azimuth
- 90

Scale
1:50

Client:
Bord Na Mona

Driller
Aidan Briody

Dates:
27/05/2003-06/06/2003

Logged By
Dave Blaney

Well	Water Strikes	Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description
		Depth (m)	Type	Results				
							Spudded In through drill platform - FILL	
				1.83	93.27		Soft, medium grey/green, Sandy CLAY, fine to coarse grained sub-angular to subrounded gravel. Gravel clasts comprise black limestone, green sandstones and on clast of tonalitic granite.	
				5.49	89.61		Soft to firm, grey, Gravelly CLAY, sub-rounded to angular fine to medium grained gravel	
				8.23	86.87		Loose, greenish grey, Gravelly SAND, fine to medium grained, sub-angular to angular gravel, some silty clay	
				9.75	85.35			

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Continued next sheet

Remarks: Note: Survey data collected using handheld GPS
Accurate to +/- 8m

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Borehole No
BH - 7
 Sheet 2 of 13

Project Name
 TES - Timahoe Site, N. Kildare

Project No.
 TES1

Co-ords:
 274784E - 232999N

Hole Type
 PD

Engineer:
 TES Consulting Engineers Ltd

Drilling Company
 Briody Drilling

Level:
 95.10 m AOD

Azimuth
 - 90

Scale
 1:50

Client:
 Bord Na Mona

Driller
 Aidan Briody

Dates:
 27/05/2003-06/06/2003

Logged By
 Dave Blaney

Well	Water Strikes	Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description	
		Depth (m)	Type	Results					
							Very loose, yellow brown, GRAVEL with fine grained sand		11 12 13 14
					14.94	80.16		Loose, grey/brown, SAND and GRAVEL, Fine to coarse grained, sub-angular to subrounded gravel with occasional cobbles and some clay, gravel comprised of black limestone, and pale brown sandstone.	15 16 17 18 19
		Type		Results					

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Borehole No
BH - 7
 Sheet 3 of 13

Project Name
 TES - Timahoe Site, N. Kildare

Project No.
 TES1

Co-ords:
 274784E - 232999N

Hole Type
 PD

Engineer:
 TES Consulting Engineers Ltd

Drilling Company
 Briody Drilling

Level:
 95.10 m AOD

Azimuth
 - 90



Scale
 1:50

Client:
 Bord Na Mona

Driller
 Aidan Briody

Dates:
 27/05/2003-06/06/2003

Logged By
 Dave Blaney

Well	Water Strikes	Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					21.03	74.07		Loose, grey/brown, SAND and GRAVEL, Fine to coarse grained, sub-angular to subrounded gravel with occasional cobbles and some clay, gravel comprised of black limestone, and pale brown sandstone.	21
								Firm to stiff, dark grey/brown, CLAY, with occasional fine to medium grained angular to sub-angular gravel with some sand.	22
									23
									24
									25
									26
									27
									28
									28

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BRG Ltd. 35 Cleevaun, Naas, Co Kildare Tel: 045 874386			Borehole No BH - 7 Sheet 4 of 13	
Project Name TES - Timahoe Site, N. Kildare		Project No. TES1	Co-ords: 274784E - 232999N	
Engineer: TES Consulting Engineers Ltd		Drilling Company Briody Drilling	Level: 95.10 m AOD	Azimuth - 90
Client: Bord Na Mona		Driller Aidan Briody	Dates: 27/05/2003-06/06/2003	
			Hole Type PD	
			Scale 1:50	
			Logged By Dave Blaney	

Well	Water Strikes	Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description
		Depth (m)	Type	Results				
								Firm to stiff, dark grey/brown, CLAY, with occasional fine to medium grained angular to sub-angular gravel with some sand.
								-31
								-32
								-33
								-34
								-35
								-36
								-37
								-38
								-38

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BRG Ltd.
35 Cleevaun,
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Tel: 045 874386

Borehole No
BH - 7
Sheet 5 of 13

Project Name
TES - Timahoe Site, N. Kildare

Project No.
TES1

Co-ords:
274784E - 232999N

Hole Type
PD

Engineer:
TES Consulting Engineers Ltd

Drilling Company
Briody Drilling

Level:
95.10 m AOD

Azimuth
- 90

Scale
1:50

Client:
Bord Na Mona

Driller
Aidan Briody

Dates:
27/05/2003-06/06/2003

Logged By
Dave Blaney

Well	Water Strikes	Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description
		Depth (m)	Type	Results				
							Firm to stiff, dark grey/brown, CLAY, with occasional fine to medium grained angular to sub-angular gravel with some sand.	
				44.20	50.90		Soft, grey/brown to grey, Gravelly CLAY, gravel sub-angular to angular, predominantly sandstone clasts	
				45.42	48.68		Firm, dark grey, Gravelly CLAY, medium to coarse grained, angular to sub-angular gravel	
				46.94	48.16		Loose, medium brown/grey, Clayey GRAVEL, fine to coarse grained, angular to sub-angular clasts, clay occurring as 'balls' of firm to stiff dark grey clay.	

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BRG Ltd. 35 Cleevaun, Naas, Co Kildare Tel: 045 874386			Borehole No BH - 7 Sheet 6 of 13		
Project Name TES - Timahoe Site, N. Kildare		Project No. TES1	Co-ords: 274784E - 232999N		Hole Type PD
Engineer: TES Consulting Engineers Ltd		Drilling Company Briody Drilling	Level: 95.10 m AOD	Azimuth - 90	Scale 1:50
Client: Bord Na Mona		Driller Aidan Briody	Dates: 27/05/2003-06/06/2003		Logged By Dave Blaney

Well	Water Strikes	Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description
		Depth (m)	Type	Results				
					50.60	44.50		
								51
					53.04	42.06		52
								53
					55.78	39.32		54
								55
								56
								57
								58
								59

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Borehole No
BH - 7
Sheet 7 of 13

Project Name
TES - Timahoe Site, N. Kildare

Project No.
TES1

Co-ords:
274784E - 232999N

Hole Type
PD

Engineer:
TES Consulting Engineers Ltd

Drilling Company
Briody Drilling

Level:
95.10 m AOD

Azimuth
- 90

Scale
1:50

Client:
Bord Na Mona

Driller
Aidan Briody

Dates:
27/05/2003-06/06/2003

Logged By
Dave Blaney

Well	Water Strikes	Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description
		Depth (m)	Type	Results				
							Loose, orange/brown Clayey GRAVEL, medium grained angular to sub-rounded clasts of sandstone, siltstone and minor black limestone. 'Balls' of orange/brown sandy clay	
				63.70	31.40		Orange brown Sandy CLAY, with 35-50% gravel fine to medium grained angular to sub-angular clasts, increasing sandy clay content in the foam return and as relatively large 'balls'.	
				66.75	28.35		Soft, yellow/brown, CLAY with occasional coarse sand and sub-angular gravel, clasts of silcrete?, mudstone and minor black limestone.	

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Borehole No
BH - 7
Sheet 8 of 13

Project Name
TES - Timahoe Site, N. Kildare

Project No.
TES1

Co-ords:
274784E - 232999N

Hole Type
PD

Engineer:
TES Consulting Engineers Ltd

Drilling Company
Briody Drilling

Level:
95.10 m AOD

Azimuth
- 90

Scale
1:50

Client:
Bord Na Mona

Driller
Aidan Briody

Dates:
27/05/2003-06/06/2003

Logged By
Dave Blaney

Well	Water Strikes	Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description	
		Depth (m)	Type	Results					
	▽								71
									72
									73
									74
									75
					75.28	19.82		Soft, yellow/brown, CLAY with occasional coarse sand and sub-angular gravel, clasts of silcrete?, mudstone and minor black limestone.	
								Firm to stiff, medium brown CLAY, with minor white flecks of white clay - kaolin	
									76
									77
									78
									79

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BRG Ltd. 35 Cleevaun, Naas, Co Kildare Tel: 045 874386			Borehole No BH - 7 Sheet 9 of 13		
Project Name TES - Timahoe Site, N. Kildare		Project No. TES1	Co-ords: 274784E - 232999N		Hole Type PD
Engineer: TES Consulting Engineers Ltd		Drilling Company Briody Drilling	Level: 95.10 m AOD	Azimuth - 90	Scale 1:50
Client: Bord Na Mona		Driller Aidan Briody	Dates: 27/05/2003-06/06/2003		Logged By Dave Blaney

Well	Water Strikes	Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					80.77	14.33		Firm to stiff, medium brown CLAY, with minor white flecks of white clay - kaolin	
								Soft to firm, pink, red and yellow CLAY, rounded, fine grained gravel sized haematitic clasts	81
					81.99	13.11		Firm, yellow / brown CLAY, occasional fine gravel sized angular fragments of silcrete, thin bands of black clay - small wood fragment in black clay at 87.17m	82
									83
									84
									85
									86
									87
									88
									89

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Accurate to +/- 8m

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BRG Ltd.
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Tel: 045 874386

Borehole No
BH - 7
Sheet 10 of 13

Project Name: TES - Timahoe Site, N. Kildare | Project No.: TES1 | Co-ords: 274784E - 232999N | Hole Type: PD

Engineer: TES Consulting Engineers Ltd | Drilling Company: Briody Drilling | Level: 95.10 m AOD | Azimuth: - 90 | Scale: 1:50

Client: Bord Na Mona | Driller: Aidan Briody | Dates: 27/05/2003-06/06/2003 | Logged By: Dave Blaney

Well	Water Strikes	Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description	
		Depth (m)	Type	Results					
							Firm, yellow / brown CLAY, occasional fine gravel sized angular fragments of silcrete, thin bands of black clay - small wood fragment in black clay at 87.17m	81	
								82	
								83	
								84	
								85	
								86	
								87	
								88	
	▽			98.45	-3.35		Black, Clayey sandy GRAVEL, water strike - very limited aquifer that was quickly exhausted.		
				98.75	-3.65		Stiff medium brown CLAY, with specks of white kaolin	89	
								90	

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BRG Ltd. 35 Cleevaun, Naas, Co Kildare Tel: 045 874386				Borehole No BH - 7 Sheet 11 of 13	
Project Name TES - Timahoe Site, N. Kildare		Project No. TES1	Co-ords: 274784E - 232999N		Hole Type PD
Engineer: TES Consulting Engineers Ltd		Drilling Company Briody Drilling	Level: 95.10 m AOD	Azimuth - 90	Scale 1:50
Client: Bord Na Mona		Driller Aidan Briody	Dates: 27/05/2003-06/06/2003		Logged By Dave Blaney

Well	Water Strikes	Samples & In Situ Testing		Depth (m)	Level (m AOD)	Legend	Stratum Description	
		Depth (m)	Type					
	▽			100.27	-5.17		Stiff medium brown CLAY, with specks of white kaolin	
							Interbedded bands of white siliceous silcrete and soft to firm white, pale grey, orange and pink clays. Silcrete bands vary from <1cm to 8cm thick.	101
								102
								103
								104
								105
								106
								107
								108
								109

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Remarks: Note: Survey data collected using handheld GPS Accurate to +/- 8m	BRG
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BRG Ltd. 35 Cleevaun, Naas, Co Kildare Tel: 045 874386			Borehole No BH - 7 Sheet 12 of 13	
Project Name TES - Timahoe Site, N. Kildare		Project No. TES1	Co-ords: 274784E - 232999N	
Engineer: TES Consulting Engineers Ltd		Drilling Company Briody Drilling	Level: 95.10 m AOD	Azimuth - 90
Client: Bord Na Mona		Driller Aidan Briody	Dates: 27/05/2003-06/06/2003	
			Hole Type PD	
			Scale 1:50	
			Logged By Dave Blaney	

Well	Water Strikes	Samples & In Situ Testing		Depth (m)	Level (m AOD)	Legend	Stratum Description	
		Depth (m)	Type					
							Interbedded bands of white siliceous silcrete and soft to firm white, pale grey, orange and pink clays. Silcrete bands vary from <1cm to 8cm thick.	111
								112
								113
								114
								115
				15.82	-20.72		Firm to stiff pale grey, purple, and minor yellow CLAY, with occasional angular clasts of white silcrete, minor haematitic clasts and jasper. Thin bands of silcrete interbedded with clays	116
								117
								118
								119

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Accurate to +/- 8m



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Borehole No
BH - 7
 Sheet 13 of 13

Project Name
 TES - Timahoe Site, N. Kildare

Project No.
 TES1

Co-ords:
 274784E - 232999N

Hole Type
 PD

Engineer:
 TES Consulting Engineers Ltd

Drilling Company
 Briody Drilling

Level:
 95.10 m AOD

Azimuth
 - 90

Scale
 1:50

Client:
 Bord Na Mona

Driller
 Aidan Briody

Dates:
 27/05/2003-06/06/2003

Logged By
 Dave Blaney

Well	Water Strikes	Samples & In Situ Testing			Depth (m)	Level (m AOD)	Legend	Stratum Description	
		Depth (m)	Type	Results					
							Firm to stiff pale grey, purple, and minor yellow CLAY, with occasional angular clasts of white silcrete, minor haematitic clasts and jasper. Thin bands of silcrete interbedded with clays	121	
								122	
							Bedrock - moderately weak to strong pale grey medium grained LIMESTONE, fresh, calcareous. Edenderry Oolites, cuttings returned over top 0.3m, were weathered and crumbled under hand pressure, however rock quickly became more competent. Water strike at 128.32m, strong flow, visual estimate >10,000 gal/hr (Mr. David Ball)	123	
								124	
							End of Borehole at 129.84 m	125	
								126	
					128.32	-33.22	End of Borehole at 129.84 m	127	
					129.84	-34.74		128	
			Type	Results				129	

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Client: Bord na Mona	Site: Timahoe, Co. Kildare	Job No.: 1131	Scale: 1:50
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Grid Reference Easting: 274767 Northing: 232294	Elevation (mOD): 84.886 GL Borehole Diameter (Subsoil): 200mm Borehole Diameter (Rock): 150mm Borehole Depth (m): 25.5m	Date Started: 09/12/02 Date Completed: 10/12/02	Drill Contractor: Glovers SI Ltd. Drill Method: Air Rotary Logged by: KM (TES)
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Depth m	Description of Strata	Legend	OD Level m	Water Inflows	Samples		BH Tests Type & Ref.	Completion Details	
					Type	Ref. No.		Lining:	Backfill:
GL									
2	PEAT								
4.0									
6	GREY GRAVELLY CLAY/SILT							50MM uPVC CASING	BENTONITE
8									
10	GREY VERY ROCKY CLAY/SILT								
12	VERY BROKEN WEATHERED GREY LIMESTONE								
14									
16	FRESH LIGHT GREY LIMESTONE							50MM uPVC SCREEN	WASHED SILICA SAND
18									

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Remarks:

1. Rockhead encountered at 12m bgl, very weathered to 16m bgl
2. Slow drilling through gravelly Silt/Clay with negligible groundwater inflow
3. Water levels observed in this monitoring point during pump test undertaken on GW6
4. No major water strikes, although small flow in bedrock zone
5. SWL 83.856m OD as at 16/01/03.

Client: Bord na Mona	Site: Timahoe, Co. Kildare	Job No.: 1131	Scale: 1:50
Grid Reference Easting: 274767 Northing: 232294	Elevation (mOD): 84.886 GL Borehole Diameter (Subsoil): 200mm Borehole Diameter (Rock): 150mm Borehole Depth (m): 25.5	Date Started: 9/12/02 Date Completed: 10/12/2002	Drill Contractor: Glovers SI Ltd. Drill Method: Air Rotary Logged by: KM (TES)

Depth m	Description of Strata	Legend	OD Level m	Water Inflows	Samples		BH Tests Type & Ref.	Completion Details	
					Type	Ref. No.		Lining:	Backfill:
18m	FRESH LIGHT GREY LIMESTONE							50MM uPVC SCREEN	WASHED SILICA SAND
20									
22									
24									
25.5	END OF BOREHOLE								

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Client: Bord na Mona	Site: Timahoe, Co. Kildare	Job No.: 1131	Scale: 1:50
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Grid Reference Easting: 275159 Northing: 231740	Elevation (mOD): 84.213 GL Borehole Diameter (Subsoil): 200mm Borehole Diameter (Rock): 150mm Borehole Depth (m): 12.5	Date Started: 17/12/02 Date Completed: 17/12/02	Drill Contractor: Glovers SI Ltd. Drill Method: Air Rotary Logged by: KM (TES)
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Depth m	Description of Strata	Legend	OD Level m	Water Inflows	Samples		BH Tests Type & Ref.	Completion Details	
					Type	Ref. No.		Lining:	Backfill:
GL									
	PEAT							50MM uPVC CASING	BENT ONITE
3.5								50MM uPVC SCREEN	WASHED SILICA SAND
4.5	GREY GRAVELLY SANDY SILT								
	GREY GRAVELLY SILT/CLAY								
8.0									
	GREY SILTY SAND & GRAVEL								
11.0									
	GREY CLAY WITH SILTY GRAVEL								
12.5									
	END OF BOREHOLE								
18									

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Remarks:

1. No distinct groundwater inflows recorded in subsoil material
2. Water levels recorded during pump test on GW6 (No fluctuations observed)
3. SWL 83.413m OD as at 16/01/03.

TES**CONSULTING ENGINEERS**

Second Floor, Unit 4B/5
 Blanchardstown Corporate Park
 Blanchardstown
 Dublin 15
 TEL: (01) 8030401 FAX: (01) 8030410

BOREHOLE LOG

Borehole BH5D

Sheet No. 1 of 2

Client: Bord na Mona	Site: Timahoe, Co. Kildare	Job No.: 1131	Scale: 1:50
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Grid Reference Easting: 274236 Northing: 232062	Elevation (mOD): 85.85 Borehole Diameter (Subsoil): 200mm Borehole Diameter (Rock): 150mm Borehole Depth (m): 27.5m	Date Started: 17/12/02 Date Completed: 18/12/02	Drill Contractor: Glovers SI Ltd. Drill Method: Air Rotary DTH Logged by: KM (TES)
---	--	--	--

Depth m	Description of Strata	Legend	OD Level m	Water Inflows	Samples		BH Tests Type & Ref.	Completion Details	
					Type	Ref. No.		Lining:	Backfill:
GL									
1.0	PEAT								
2									
4									
6									
8									
10									
12.0	GREY GRAVELLY SILT/CLAY							50MM uPVC CASING	BENTONITE
14									
16									
18									

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Remarks:

1. Rockhead not encountered, borehole terminated on very stiff orange clay
2. Hole Stopped due to CLAY clogging Hammer
3. No groundwater encountered during drilling, material was very compact to drill
4. Water levels recorded during pump test (No fluctuations observed during test)
5. SWL 84.895 m OD as at 16/01/03

TES**CONSULTING ENGINEERS**

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 Blanchardstown Corporate Park
 Blanchardstown
 Dublin 15
 TEL: (01) 8030401 FAX: (01) 8030410

BOREHOLE LOG

Borehole BH5D

Sheet No. 2 of 2

Client: Bord na Mona Site: Timahoe, Co. Kildare Job No.: 1131 Scale: 1:50

Grid Reference Elevation (mOD): 85.85 Date Started: 17/12/02 Drill Contractor: Glovers SI Ltd.
 Easting: 274236 Borehole Diameter (Subsoil): 200mm Date Completed: 18/12/02 Drill Method: Air Rotary DTH
 Northing: 232062 Borehole Diameter (Rock): 150mm Borehole Depth (m): 27.5m Logged by: KM (TES)

Depth m	Description of Strata	Legend	OD Level m	Water Inflows	Samples		BH Tests Type & Ref.	Completion Details	
					Type	Ref. No.		Lining:	Backfill:
18m	GREY GRAVELLY SILT/CLAY							50MM uPVC CASING	BENTONITE
20									
21.0	LIGHT BROWN SILT/CLAY WITH WELL ROUNDED GRAVEL							50MM uPVC SCREEN	WASHED SILICA SAND
22									
24	stiff orange CLAY								
24.75									
26	EOH								
27.5									

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TES**CONSULTING ENGINEERS**

Second Floor, Unit 4B/5
 Blanchardstown Corporate Park
 Blanchardstown
 Dublin 15
 TEL: (01) 8030401 FAX: (01) 8030410

BOREHOLE LOG

Borehole GW5S

Sheet No. 1 of 1

Client: Bord na Mona	Site: Timahoe, Co. Kildare	Job No.: 1131	Scale: 1:50
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Grid Reference Easting: 274246 Northing: 232059	Elevation (mOD): 85.799 GL Borehole Diameter (Subsoil): 200mm Borehole Diameter (Rock): 150mm Borehole Depth (m): 12.7	Date Started: 18/12/02 Date Completed: 18/12/02	Drill Contractor: Glovers SI Ltd. Drill Method: Air Rotary Logged by: KM (TES)
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Depth m	Description of Strata	Legend	OD Level m	Water Inflows	Samples		BH Tests Type & Ref.	Completion Details	
					Type	Ref. No.		Lining:	Backfill:
GL									
1.0	PEAT							50MM uPVC CASING	BENT ONITE
12.7	GREY GRAVELLY SILT/CLAY							50MM uPVC SCREEN	WASHED SILICA SAND
18	END OF BOREHOLE								

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Remarks:

1. No groundwater inflows during drilling
2. Water levels recorded during pump test on GW6 (No fluctuations observed)
3. 24 hour pump test observed at this borehole,
4. SWL 85.154m OD as at 16/01/03.

Client: Bord na Mona	Site: Timahoe, Co. Kildare	Job No.: 1131	Scale: 1:50
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Grid Reference Easting: 274765 Northing: 232278	Elevation (mOD): Borehole Diameter (Subsoil): 200mm Borehole Diameter (Rock): 150mm Borehole Depth (m): 36.8m	Date Started: 19/12/02 Date Completed: 19/12/02	Drill Contractor: Glovers SI Ltd. Drill Method: Air Rotary Logged by: KM (TES)
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Depth m	Description of Strata	Legend	OD Level m	Water Inflows	Samples		BH Tests Type & Ref.	Completion Details	
					Type	Ref. No.		Lining:	Backfill:
GL									
1.0	PEAT								
2	GREY GRAVELLY SILT/CLAY							100MM uPVC CASING & 7" STEEL CASIONG	BENTONITE
4									
6									
8									
10									
12.0									
14									
16									
18.0									

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Remarks:

1. Rockhead encountered at 24m bgl, very weathered to 31.5m bgl.
2. Borehole cased with 7-inch steel casing to 26m bgl
3. Borehole retrofitted with 100mm uPVC Screen and Casing.
4. Pump test undertaken on this borehole, with aximum yield of 56.7 cu.m/day
5. SWL 84.157m OD as at 16/01/03.

TES**CONSULTING ENGINEERS**

Second Floor, Unit 4B/5
 Blanchardstown Corporate Park
 Blanchardstown
 Dublin 15
 TEL: (01) 8030401 FAX: (01) 8030410

BOREHOLE LOG

Borehole GW6

Sheet No. 2 of 3

Client: Bord na Mona	Site: Timahoe, Co. Kildare	Job No.: 1131	Scale: 1:50
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Grid Reference Easting: 274765 Northing: 232278	Elevation (mOD): 84.737 Borehole Diameter (Subsoil): 200mm Borehole Diameter (Rock): 150mm Borehole Depth (m): 36.8m	Date Started: 19/12/02 Date Completed: 19/12/02	Drill Contractor: Glovers SI Ltd. Drill Method: Air Rotary Logged by: KM (TES)
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Depth m	Description of Strata	Legend	OD Level m	Water Inflows	Samples		BH Tests Type & Ref.	Completion Details	
					Type	Ref. No.		Lining:	Backfill:
18m									
20	BUFF COLOURED SILT WITH FRAGMENTS OF DOLOMITISED LIMESTONE							100MM uPVC CASING & 7" STEEL CASING	BENTONITE
22									
24.0									
26	VERY SOFT/BROKEN DOLOMITISED LIMESTONE							100MM uPVC CASING	SILICA SAND
28									
30	DOLOMITISED LIMESTONE WITH SILT							100MM uPVC SCREEN	SILICA SAND
31.5									
32									
34									
36									

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BOREHOLE LOG

Borehole GW6

Sheet No. 3 of 3

Client: Bord na Mona Site: Timahoe, Co. Kildare Job No.: 1131 Scale: 1:50

Grid Reference Easting: 274765 Northing: 232278 Elevation (mOD): 84.737 Borehole Diameter (Subsoil): 200mm Borehole Diameter (Rock): 150mm Borehole Depth (m): 36.8m Date Started: 19/12/02 Date Completed: 19/12/02 Drill Contractor: Glovers SI Ltd. Drill Method: Air Rotary Logged by: KM (TES)

Depth m	Description of Strata	Legend	OD Level m	Water Inflows	Samples		BH Tests Type & Ref.	Completion Details	
					Type	Ref. No.		Lining:	Backfill:
36 36.8	DOLOMITISED LIMESTONE WITH SILT							100MM SCREEN	WASHED SAND

Depth m	Description of Strata	Legend	OD Level m	Water Inflows	Samples		BH Tests Type & Ref.	Completion Details	
					Type	Ref. No.		Lining:	Backfill:
	END OF BOREHOLE								

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