

APPENDIX 5B

GROUNDWATER WELL INSTALLATION RECORDS

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Well No.
GW 1/1

Sheet 1 of 2

Project Name Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 298162E - 216238N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 232.10 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

Date: 26/02/2003

Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1				Slightly silty gravelly SAND (SANDS & GRAVELS)
	2				
	3				
	4				
	5	227.10			
	5.00				Silty sandy GRAVEL (SANDS & GRAVELS)
	6				
	6.50	225.60			
	7				Sandy GRAVEL (SANDS & GRAVELS)
	8				
	9				
	9.50	222.60			
	10				SAND and GRAVEL (SANDS & GRAVELS)
	11				
	12				
	13				
	14				
	15				Silty sandy GRAVEL (SANDS & GRAVELS)
	15.50	216.60	GW 1/1		
	16				Sandy gravelly SILT/CLAY (SANDS & GRAVELS)
	17	215.10			
	18				
	19				

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Continued next sheet

Remarks: 50mm PVC screw lock solid/slotted standpipe.
Backfilled using Silica sand and Bentonite Grout (shown as solid black)

Richard SE III (BA 20) Standard Borehole Log v1 24th 26th Mar 03



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Well No.
GW 1/1
Sheet 2 of 2

Project Name Dorans Pit - Hydro GI	Project No. 2901-04	Co-ords: 298162E - 216238N	Hole Type ODEX
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Location: Dillonsdown, Blessington, Co. Wicklow.	Level: 232.10 m AOD	Scale 1:100
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Client: Roadstone Dublin Ltd. (RDL)	Date: 26/02/2003	Logged By PG
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Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	20.00	212.10	GW 1/1		Silty sandy GRAVEL (SANDS & GRAVELS)
	23.00	209.10			Clayey silty sandy GRAVEL (SANDS & GRAVELS)
	30.50	201.60	GW 1/1		Light brown CLAY/SILT (Weathered Bedrock)
	32.00	200.10			End of Borehole at 32.00 m

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Remarks: 50mm PVC screw lock solid/slotted standpipe.
Backfilled using Silica sand and Bentonite Grout (shown as solid black)

Project Name Dorans Pit - Hydro GI Project No. 2901-04 Co-ords: 298285E - 216081N Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow. Level: 235.60 m AOD Scale
1:100

Client: Roadstone Dublin Ltd. (RDL) Date: 27/02/2003 Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1				Sandy gravelly cobbly SILT/CLAY (MADE GROUND)
	2				
	3				
	4				
	5.00	230.60			Silty SAND (SANDS & GRAVELS)
	6				
	7				
	8.00	227.60			Slightly silty fine SAND (SANDS & GRAVELS)
	9				
	10		GW 1/2		
	11				
	12				
	12.50	223.10			Silty SAND with some gravel (SANDS & GRAVELS)
	13				
	14				
	15.00	220.60			Gravelly silty CLAY (SANDS & GRAVELS)
	15.50	220.10			Slightly silty sandy GRAVEL (SANDS & GRAVELS)
	16				
	17				
	18		GW 1/2		
	19				

Remarks: 50mm PVC screwlock solid/slotted standpipe.
Backfilled using Silica sand and Bentonite grout (shown as solid black)

Project Name Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 298147E - 215984N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 237.70 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

Date: 27/02/2003-03/03/2003

Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1				Slightly silty sandy GRAVEL (SANDS & GRAVELS)
	2				
	3				
	3.50	234.20			
	4				Light brown slightly sandy gravelly CLAY (SANDS & GRAVELS)
	5.00	232.70			Slightly silty SAND and GRAVEL (SANDS & GRAVELS)
	6				
	7				
	8.00	229.70			Silty fine SAND (SANDS & GRAVELS)
	9				
	10				
	11		GW 1/3		
	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				

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Continued next sheet

Remarks: 50mm PVC screw lock solid/slotted standpipe.
backfilled using Silica sand and Bentonite grout (shown as solid black)

Project Name Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 298147E - 215984N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 237.70 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

Date: 27/02/2003-03/03/2003

Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	20.00	217.70			Silty gravelly CLAY (SANDS & GRAVELS)
	21				
	22				
	23				
	24				
	25				
	26				
	27				
	28		GW 1/3		
	29.00	208.70			SAND and GRAVEL (SANDS & GRAVELS)
	30				
	31				
	32				
	33				
	34				
	34.50	203.20			Slightly silty sandy GRAVEL (SANDS & GRAVELS)
	35				
	36				
	37				
	38.00	199.70			GRAVEL (SANDS & GRAVELS)
	39				

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Remarks: 50mm PVC screw lock solid/slotted standpipe.
backfilled using Silica sand and Bentonite grout (shown as solid black)

Project Name Dorans Pit - Hydro GI	Project No. 2901-04	Co-ords: 298147E - 215984N	Hole Type ODEX
Location: Dillonsdown, Blessington, Co. Wicklow.	Level: 237.70 m AOD	Scale 1:100	
Client: Roadstone Dublin Ltd. (RDL)	Date: 27/02/2003-03/03/2003	Logged By PG	

Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
41.00	196.70		GRAVEL (SANDS & GRAVELS)	End of Borehole at 41.00 m
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				

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Remarks: 50mm PVC screw lock solid/slotted standpipe.
backfilled using Silica sand and Bentonite grout (shown as solid black)



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Well No.

GW 1/4

Sheet 1 of 2

Project Name Dorans Pit - Hydro GI	Project No. 2901-04	Co-ords: 298009E - 216105N	Hole Type ODEX
Location: Dillonsdown, Blessington, Co. Wicklow.	Level: 231.00 m AOD	Scale 1:100	Logged By PG
Client: Roadstone Dublin Ltd. (RDL)	Date: 25/02/2003		

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1				Silty gravelly CLAY (restored using overburden Boulder Clay) (BOULDER CLAY)
	2.00	229.00			Slightly silty fine to medium SAND (SANDS & GRAVELS)
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				
	11				
	12.00	219.00			Silty sandy gravelly CLAY (BOULDER CLAY)
	13				
	14				
	15.00	216.00			Silty fine SAND (SANDS & GRAVELS)
	16				
	17.00	214.00			Slightly clayey silty sandy GRAVEL (SANDS & GRAVELS)
	18				
	19				

GW 1/4

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Continued next sheet

Remarks: 50mm PVC screw lock solid/slotted standpipe.
Backfilled using Silica sand and Bentonite grout (shown as solid black)

Project Name Dorans Pit - Hydro GI	Project No. 2901-04	Co-ords: 298009E - 216105N	Hole Type ODEX
Location: Dillonsdown, Blessington, Co. Wicklow.	Level: 231.00 m AOD	Scale 1:100	Logged By PG
Client: Roadstone Dublin Ltd. (RDL)	Date: 25/02/2003		

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	21				Slightly clayey silty sandy GRAVEL (SANDS & GRAVELS)
	22				
	23				
	24				
	25				
	26				
	27				
	28				
	29				
	30				
	30.50	200.50			End of Borehole at 30.50 m
	31				
	32				
	33				
	34				
	35				
	36				
	37				
	38				
	39				

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Remarks: 50mm PVC screw lock solid/slotted standpipe.
Backfilled using Silica sand and Bentonite grout (shown as solid black)

Project Name Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 297407E - 215830N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 223.70 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

Date: 03/03/2003

Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1				Light brown SAND (MADE GROUND)
	2.00	221.70			Waste material (plastic and wood identified only), slight odour present. (MADE GROUND)
	4.00	219.70			Light brown SAND (MADE GROUND)
	6.00	217.70			Silty sandy gravelly CLAY (MADE GROUND)
	10.00	213.70			SAND & GRAVEL (SANDS & GRAVELS)
	14.00	209.70			Slightly silty fine SAND (SANDS & GRAVELS)
	16.00	207.70			Silty sandy gravelly CLAY (SANDS & GRAVELS)
	17.00	206.70			Light brown yellowy CLAY (weathered bedrock, mudstone) (Weathered Bedrock)
	18				
	19				

GW 4/3

End of Borehole at 20.00 m

Remarks: 60mm PVC screw lock solid/slotted standpipe.
Backfilled using Silica sand and Bentonite grout (shown as solid black).



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Well No.
GW 4/4
Sheet 1 of 1

Project Name Dorans Pit - Hydro GI	Project No. 2901-04	Co-ords: 297381E - 215927N	Hole Type ODEX
Location: Dillonsdown, Blessington, Co. Wicklow.	Level: 226.20 m AOD		Scale 1:100
Client: Roadstone Dublin Ltd. (RDL)	Date: 04/03/2003		Logged By PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1				Light brown silty fine SAND (MADE GROUND)
	2				
	3				
	4				
	5				
	5.50	220.70			
	6				Silty gravelly CLAY (BOULDER CLAY)
	7				
	8				
	8.50	217.70			
	9				Slightly silty sandy GRAVEL (SANDS & GRAVELS)
	10				
	10.00	216.20			
	11				Slightly silty fine SAND (SANDS & GRAVELS)
	11.50	214.70			
	12		GW 4/4		Slightly silty sandy GRAVEL (SANDS & GRAVELS)
	12.50	213.70			
	13				Silty gravelly CLAY (SANDS & GRAVELS)
	14		GW 4/4		Light brown silty SAND (SANDS & GRAVELS)
	15				
	15.50	210.70			
	16				Light brown yellowy CLAY (weathered bedrock, mudstone) (Weathered Bedrock)
	17				
	17.00	209.20			End of Borehole at 17.00 m
	18				
	19				

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Remarks: 50mm PVC screw lock solid/slotted standpipe.
Backfilled using Silica sand and Bentonite grout (shown as solid black)

HOBASER III (BIB 217) Standard Borehole Log v1 dated 26th Mar 03

Project Name Dorans Pit - Hydro GI Project No. 2901-04 Co-ords: 298091E - 215193N Hole Type ODEX

Location: Dillonsdown, Blessington, Co. Wicklow. Level: 208.70 m AOD Scale 1:100

Client: Roadstone Dublin Ltd. (RDL) Date: 07/02/2003 Logged By PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m-OD)	Litho	Stratum Description
	1				Slightly silty sandY gravelly CLAY (Topsoil and boulderclay) (SANDS & GRAVELS)
	2.00	206.70			Slightly silty SAND & GRAVEL (SANDS & GRAVELS)
	3				
	4				
	5.00	203.70			Slightly silty sandy GRAVEL (SANDS & GRAVELS)
	6				
	7				
	8				
	9				
	9.50	199.20			Slightly silty SAND with occasional gravel (SANDS & GRAVELS)
	10				
	11				
	12				
	12.50	196.20			Slightly silty SAND (SANDS & GRAVELS)
	13				
	14.00	194.70			Slightly silty fine SAND (SANDS & GRAVELS)
	15				
	15.50	193.20			Slightly silty SAND with some gravel (SANDS & GRAVELS)
	16				
	17.00	191.70	GW 6/1		Silty sandy GRAVEL (SANDS & GRAVELS)
	18				
	18.50	190.20			Silty sandy GRAVEL (SANDS & GRAVELS)
	19				

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Groundwater level (07/02/2003)

Continued next sheet

Remarks: 50mm PVC screw lock solid/slotted standpipe.
Backfilled using Silica sand and Bentonite grout (shown as solid black).
Niall Mitchell (Komex) present during drilling.

Project Name Dorans Pit - Hydro GI	Project No. 2901-04	Co-ords: 298091E - 215193N	Hole Type ODEX
Location: Dillonsdown, Blessington, Co. Wicklow.		Level: 208.70 m AOD	Scale 1:100
Client: Roadstone Dublin Ltd. (RDL)		Date: 07/02/2003	Logged By PG

Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
21				Silty sandy GRAVEL (SANDS & GRAVELS)
22				
23.00	185.70			Slightly sandy clayey SILT (SANDS & GRAVELS)
24				
25				
26				
27.40	181.30	GW 6/1		Slightly silty sandy GRAVEL (SANDS & GRAVELS)
28				
29				
29.50	179.20			Fine sand and SILT (SANDS & GRAVELS)
30				
30.50	178.20			End of Borehole at 30.50 m
31				
32				
33				
34				
35				
36				
37				
38				
39				

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Remarks: 50mm PVC screw lock solid/slotted standpipe. Backfilled using Silica sand and Bentonite grout (shown as solid black). Niall Mitchell (Komex) present during drilling.

Project Name Dorans Pit - Hydro GI	Project No. 2901-04	Co-ords: 298146E - 215141N	Hole Type ODEX
Location: Dillonsdown, Blessington, Co. Wicklow.	Level: 208.90 m AOD	Scale 1:100	Logged By PG
Client: Roadstone Dublin Ltd. (RDL)	Date: 06/02/2003		

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1				Slightly clayey silty sand & gravel topsoil (TOPSOIL)
	2.50	206.40			slightly silty sandy GRAVEL (SANDS & GRAVELS)
	4.00	204.90			Slightly silty gravelly SAND (SANDS & GRAVELS)
	7.00	201.90			Slightly sandy GRAVEL (SANDS & GRAVELS)
	8.00	200.90			Silty SAND with very occasional gravel (SANDS & GRAVELS)
	9.50	199.40			Fine to medium SAND with very occasional gravel (SANDS & GRAVELS)
	11.00	197.90			Slightly silty SAND (SANDS & GRAVELS)
	12.40 12.50	196.50 196.40			Slightly clayey sandy SILT (SANDS & GRAVELS)
					Slightly silty SAND & GRAVEL (SANDS & GRAVELS)
					Groundwater (07/02/2003)
	18.50	190.40			Silty sandy GRAVEL (SANDS & GRAVELS)

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Remarks: 50mm PVC screw lock slotted/solid standpipe.
Backfilled using Silica sand and Bemtonite grout (shown as solid black).
Andrew Roberts (Komex) present on site.



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Well No.

GW 6/2

Sheet 2 of 2

Project Name Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 298146E - 215141N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 208.90 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

Date: 06/02/2003

Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	21				
	22				
	23				
	24				
	25				
	26.00	182.90			Silty sandy GRAVEL (SANDS & GRAVELS)
	27				
	28				
	29				
	30				
	31				
	32				
	33				
	34				
	35				
	36				
	37				
	38				
	39				

End of Borehole at 26.00 m

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Remarks: 50mm PVC screw lock slotted/solid standpipe.
Backfilled using Silica sand and Bentonite grout (shown as solid black).
Andrew Roberts (Komex) present on site.

HOUSE-III (Rev 2017) Standard Borehole Log v1 (dated 26th Mar 03)

Project Name Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 298241E - 215224N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 214.20 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

Date: 05/02/2003

Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1				Dark brown slightly clayey SILT with some sand and occasional gravel (BOULDER CLAY)
	2.00	212.20			Slightly clayey silty sandy GRAVEL (SANDS & GRAVELS)
	4.00	210.20			Slightly silty sandy GRAVEL (SANDS & GRAVELS)
	9.00	205.20			Slightly clayey silty sandy GRAVEL (SANDS & GRAVELS)
	12.00	202.20			Slightly silty gravelly SAND (SANDS & GRAVELS)
	16.75	197.45			Slightly silty sandy GRAVEL (SANDS & GRAVELS)
	18.00	196.20			Slightly silty gravelly SAND (SANDS & GRAVELS)
	18.50	195.70			Slightly silty sandy GRAVEL (SANDS & GRAVELS)

Remarks: 50mm PVC screw lock solid/slotted standpipe.
Backfilled using Silica sand and Bentonite grout (shown as solid black).
No water strike during Odex drilling.

Continued next sheet

Project Name Dorans Pit - Hydro GI	Project No. 2901-04	Co-ords: 298241E - 215224N	Hole Type ODEX
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Location: Dillonsdown, Blessington, Co. Wicklow.	Level: 214.20 m AOD	Scale 1:100
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Client: Roadstone Dublin Ltd. (RDL)	Date: 05/02/2003	Logged By PG
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Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	21.50	192.70			Slightly silty sandy GRAVEL (SANDS & GRAVELS)
	24.50	189.70			Slightly silty sandy GRAVEL (SANDS & GRAVELS)
	27.50	186.70			Clayey sandy slightly gravely SILT (SANDS & GRAVELS)
	30.50	183.70			End of Borehole at 30.50 m

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Remarks: 50mm PVC screw lock solid/slotted standpipe.
Backfilled using Silica sand and Bentonite grout (shown as solid black).
No water strike during Odex drilling.

Project Name Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 298169E - 215059N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 208.80 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

Date: 09/06/2003

Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1				Gravelly SILT/CLAY (BOULDER CLAY)
	2.00	206.80			Sandy GRAVEL (SANDS & GRAVELS)
	3.00	205.80			Silty sandy GRAVEL (SANDS & GRAVELS)
	4				
	5				
	6				
	7				
	8				
	9.00	199.80			Silty SAND (SANDS & GRAVELS)
	10				
	11				
	12				
	13				
	14				
	15				
	15.50	193.30			Sandy gravelly SILT/CLAY (SANDS & GRAVELS)
	16				
	17		▽		
	18.00	190.80			Silty sandy GRAVEL (SANDS & GRAVELS)
	19				
	19.80	189.00			

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Continued next sheet

Remarks: 50mm PVC screw lock solid/slotted standpipe.
Backfilled using silica sand and bentonite grout (shown as solid black)



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Well No.

GW 6/5

Sheet 2 of 2

Project Name: Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 298169E - 215059N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 208.80 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

Date: 09/06/2003

Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	21.50	187.30			Sandy gravelly SILT/CLAY (GLACIAL TILL)
					End of Borehole at 21.50 m
	21				
	22				
	23				
	24				
	25				
	26				
	27				
	28				
	29				
	30				
	31				
	32				
	33				
	34				
	35				
	36				
	37				
	38				
	39				

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Remarks: 50mm PVC screw lock solid/slotted standpipe.
Backfilled using silica sand and bentonite grout (shown as solid black)



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Well No.
BH 6/5A
Sheet 1 of 1

Project Name Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 298167E - 215055N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 208.80 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

Date: 09/06/2003

Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1				
	2				
	2.50	206.30			Clayey cobbly GRAVEL (BOULDER CLAY)
	3				
	3.50	205.30			Silty SAND (SANDS & GRAVELS)
	4				
	5				Sandy GRAVEL (SANDS & GRAVELS)
	6				
	7				
	8				
	9				
	9.50	199.30			
	10.00	198.80			Silty SAND (SANDS & GRAVELS)
					End of Borehole at 10.00 m
	11				
	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				

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Remarks: 50mm PVC screw lock slotted standpipe.
Backfilled using washed pea gravel (5mm).
Gas monitoring valve fitted to top of borehole.

Project Name Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 298282E - 215184N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 212.50 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

Date: 06/06/2003

Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1.00	211.50			TOPSOIL (MADE GROUND)
	2.00				Gravelly CLAY/SILT (BOULDER CLAY)
	3.00	209.50			Silty sandy GRAVEL (SANDS & GRAVELS)
	3.50	209.00			Clayey sandy GRAVEL (SANDS & GRAVELS)
	5.50	207.00			Silty SAND (SANDS & GRAVELS)
	6.00	206.50			Silty SAND (SANDS & GRAVELS)
	6.50	206.00			Clayey sandy GRAVEL (SANDS & GRAVELS)
	8.00	204.50			Sandy GRAVEL (SANDS & GRAVELS)
	9.00	203.50			Sandy GRAVEL (SANDS & GRAVELS)
	9.50	203.00			Sandy GRAVEL (SANDS & GRAVELS)
	10.50	202.00			GRAVEL (SANDS & GRAVELS)
	12.00	200.50			Silty sandy GRAVEL (SANDS & GRAVELS)
	15.50	197.00			Silty SAND (SANDS & GRAVELS)

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Continued next sheet

Remarks: 50mm screw lock PVC slotted/plain standpipe.
Backfilled with silica sand and bentonite grout (shown in black)

Project Name Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 298282E - 215184N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 212.50 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

Date: 06/06/2003

Logged By
PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	20.00	192.50			Silty sandy GRAVEL (SANDS & GRAVELS)
	21		▽		
	22				
	23.00	189.50			SILT/CLAY (SANDS & GRAVELS)
	24.00	188.50			Silty sandy GRAVEL (SANDS & GRAVELS)
	25				
	26				
	27.50	185.00			Sandy SILT (SANDS & GRAVELS)
	28				
	29				
	30				
	30.50	182.00			End of Borehole at 30.50 m
	31				
	32				
	33				
	34				
	35				
	36				
	37				
	38				
	39				

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Remarks: 50mm screw lock PVC slotted/plain standpipe.
Backfilled with silica sand and bentonite grout (shown in black)

Project Name Dorans Pit - Hydro GI Project No. 2901-04 Co-ords: 298535E - 215461N Hole Type ODEX

Location: Dillonsdown, Blessington, Co. Wicklow. Level: 209.77 m AOD Scale 1:100

Client: Roadstone Dublin Ltd. (RDL) Date: 15/09/2003 Logged By PG

Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	1			~ ~ ~	TOPSOIL (TOPSOIL)
	1.50	208.27			
	2			•••••	SAND and GRAVEL (SANDS & GRAVELS)
	3				
	4.00	205.77			Gravelly SAND (SANDS & GRAVELS)
	5				
	5.80	203.97			Gravelly SILT/CLAY (GLACIAL TILL)
	6				
	7				
	8				
	9	200.27			GRAVEL (SANDS & GRAVELS)
	9.50				
	10.00	199.77			Gravelly SILT/CLAY (GLACIAL TILL)
	11				
	12				
	13.00	196.77			Sandy GRAVEL (SANDS & GRAVELS)
	14				
	15				
	16				
	17		▼		
	18				
	19				
	19.50	190.27			

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Continued next sheet

Remarks: 50mm screw lock solid/slotted standpipe.
 Backfilled using 5mm washed gravel.

Project Name Dorans Pit - Hydro GI

Project No.
2901-04

Co-ords: 298535E - 215461N

Hole Type
ODEX

Location: Dillonsdown, Blessington, Co. Wicklow.

Level: 209.77 m AOD

Scale
1:100

Client: Roadstone Dublin Ltd. (RDL)

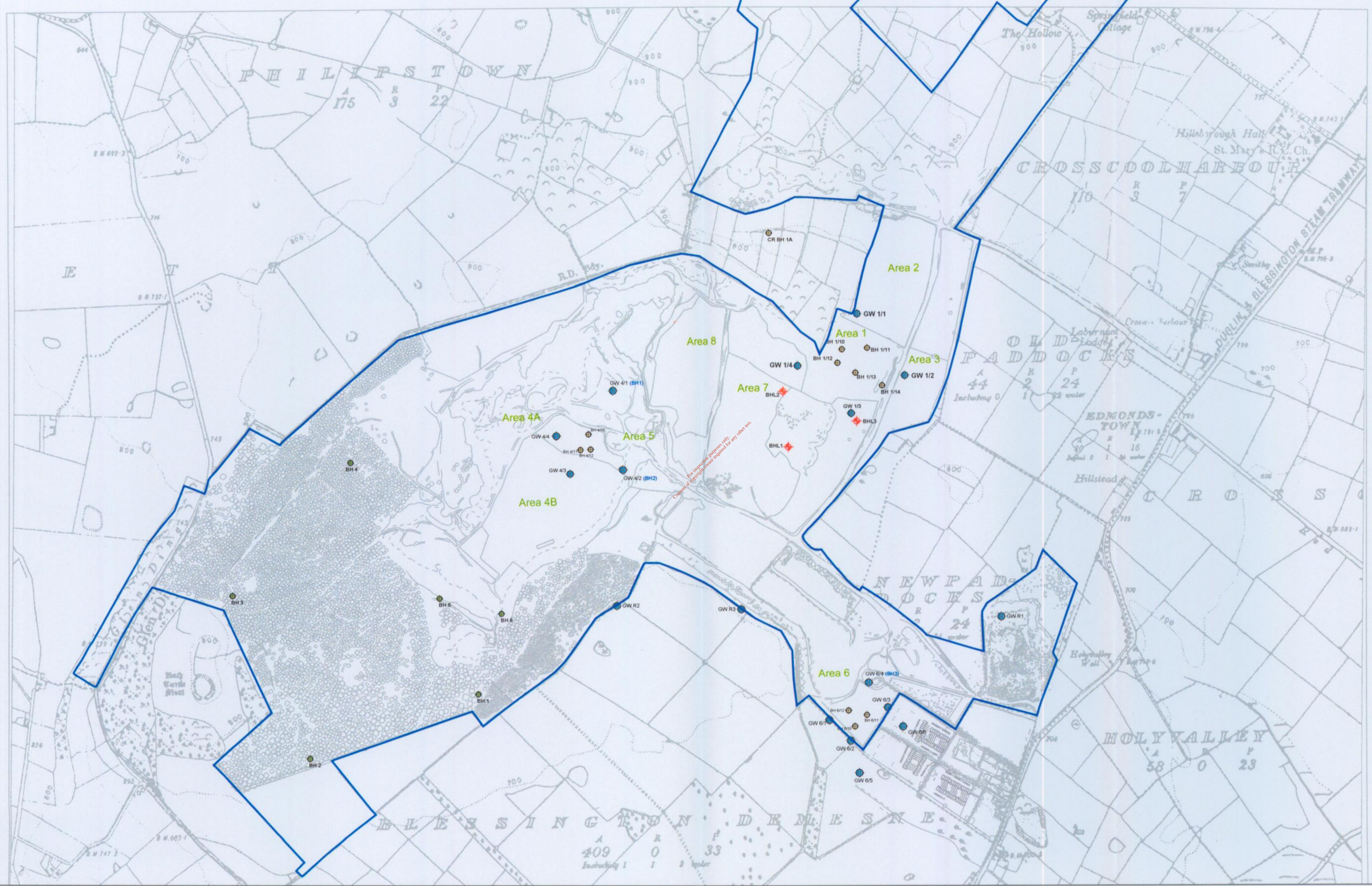
Date: 15/09/2003


Logged By
PG


Peizo (m)	Depth (m)	Level (m OD)	Water Strike (m OD)	Litho	Stratum Description
	20.50	189.27			silty sandy GRAVEL (GLACIAL TILL)
	21				GRAVEL (SANDS & GRAVELS)
	22.00	187.77			End of Borehole at 22.00 m
	23				
	24				
	25				
	26				
	27				
	28				
	29				
	30				
	31				
	32				
	33				
	34				
	35				
	36				
	37				
	38				
	39				

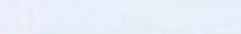





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Remarks: 50mm screw lock solid/slotted standpipe.
Backfilled using 5mm washed gravel.




roadstone
 ROADSTONE DUBLIN LTD.
 FORTUNESTOWN
 TALLAGHT
 DUBLIN 24


JOHN BARNETT & ASSOCIATES
 7 DUNDRUM BUSINESS PARK
 WINDY ARBOUR
 DUBLIN 14

 Roadstone Dublin Landholding
 Cross Sections
 Boreholes at Landfill Site
 Boreholes in Waste Bodies
 Groundwater Wells
 Trial Pits at Landfill Site

Ordnance Survey Ireland Licence No. SU 0000703 (c) Government of Ireland

Rev.	Date	By	Description
0	Dec 03	SMD/PM	

Site: Lands at Blessington, Co. Wicklow
 Project: Remediation of Unauthorised Landfill Sites
 Title: Boreholes / Trial Pit / Groundwater Well Locations
 Drawn: SMD/PM Scale: 1:10,000
 Job. No: 2901/09 Date: Dec 2003

APP. 5B