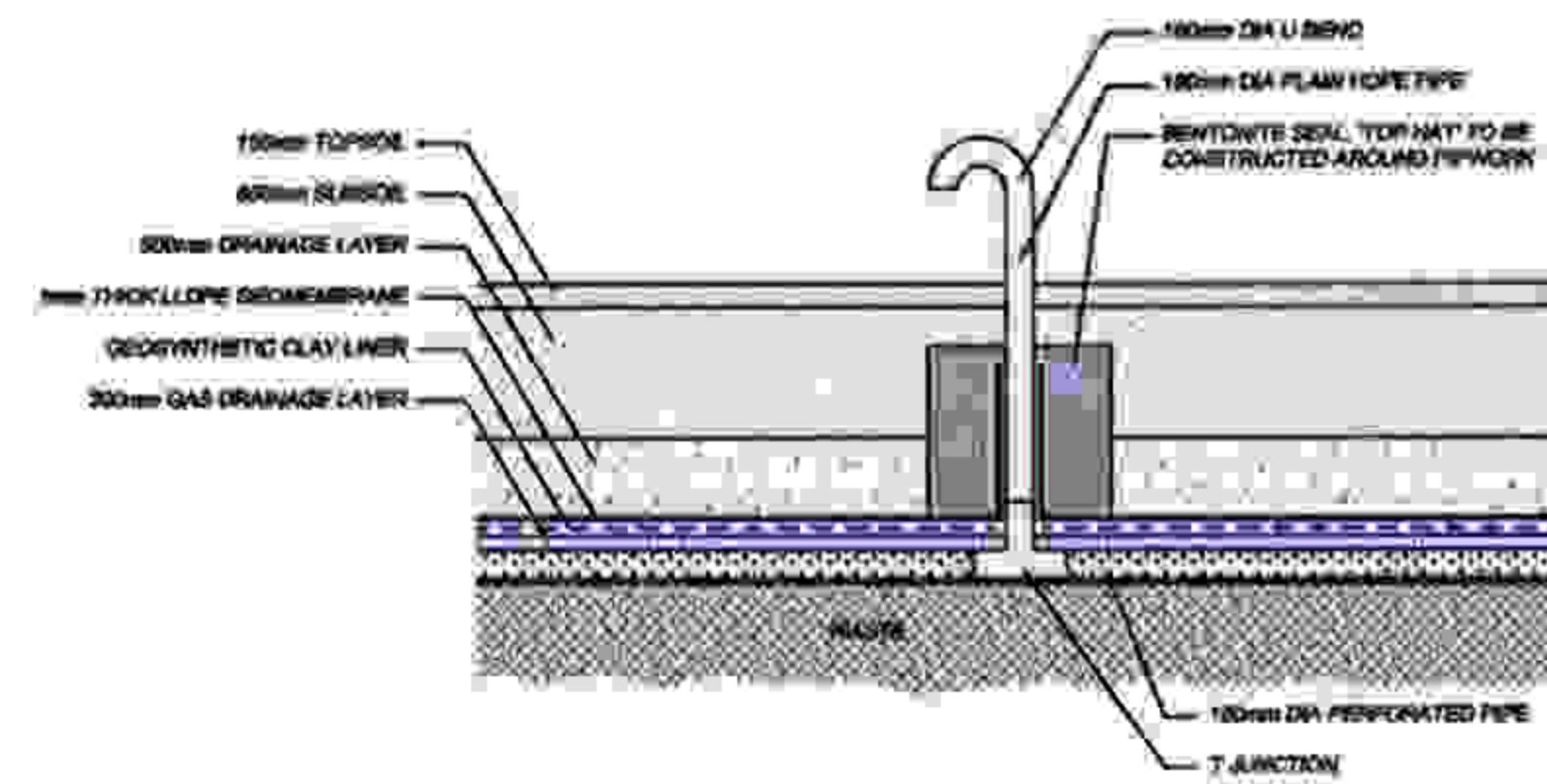
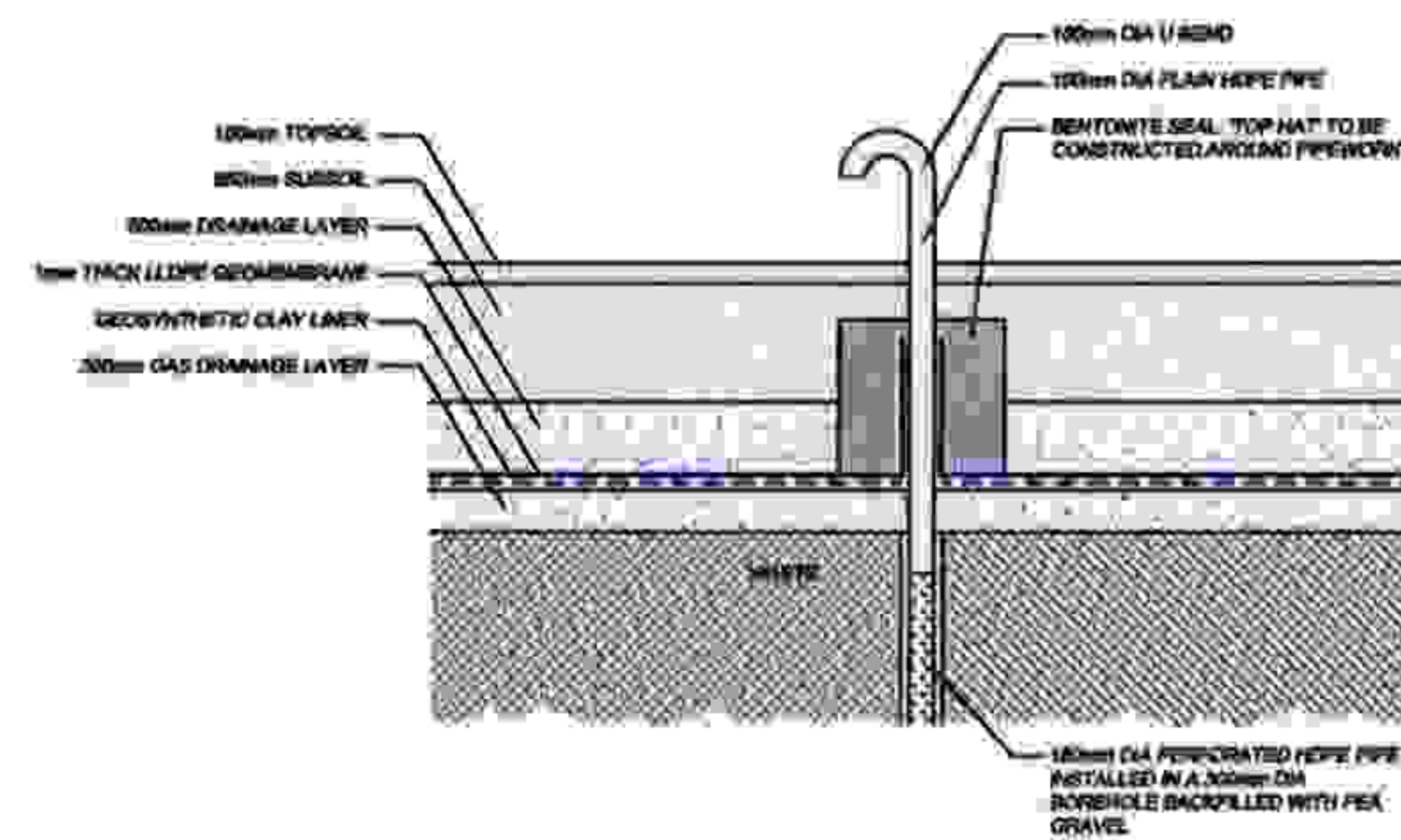


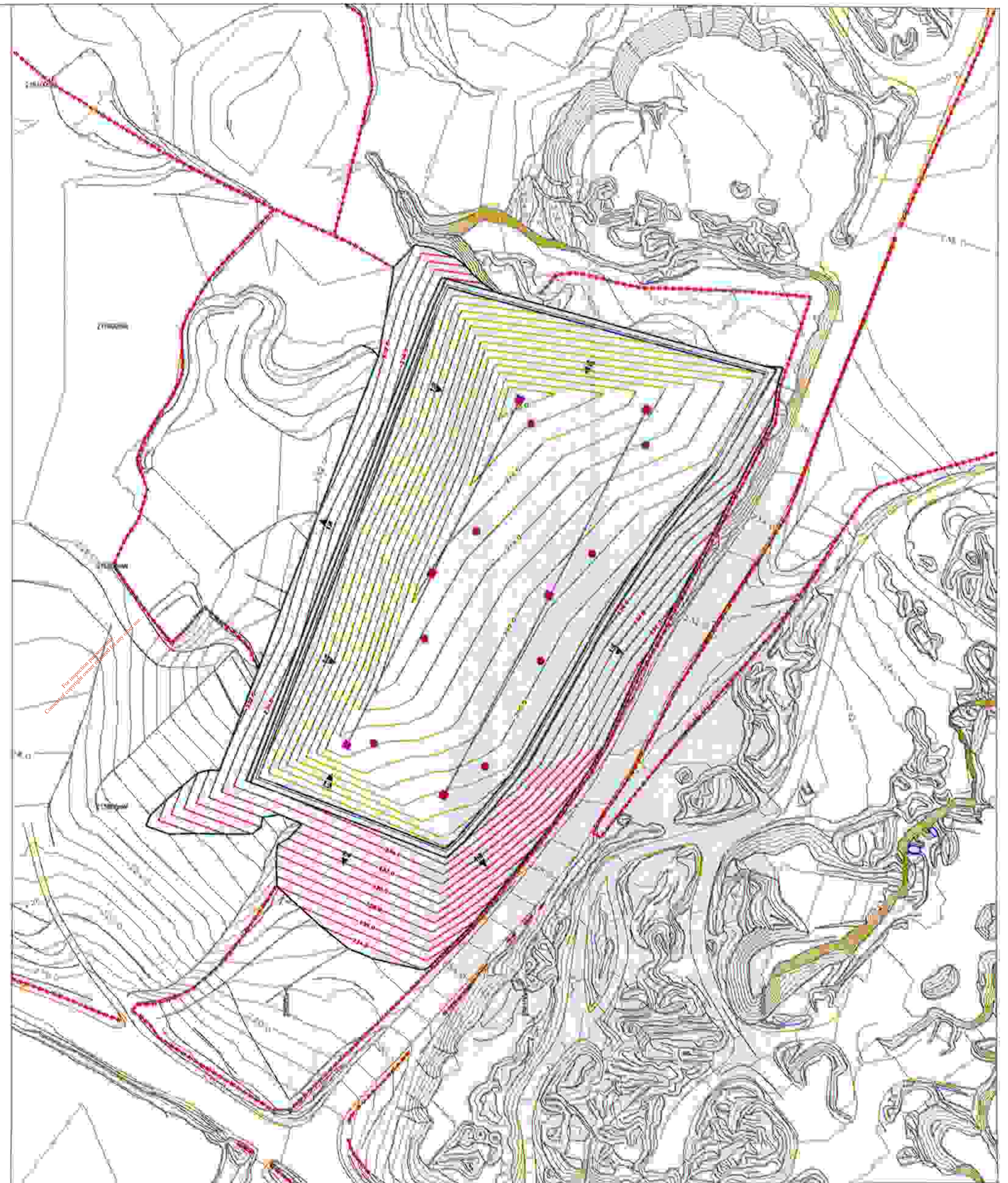
SECTION THROUGH CAPPING SYSTEM
1/100



SECTION THROUGH GAS WELL CONNECTED INTO THE GAS DRAINAGE LAYER
1/100



SECTION THROUGH DEEP GAS WELL PROTRUSION THROUGH CAPPING SYSTEM
1/100



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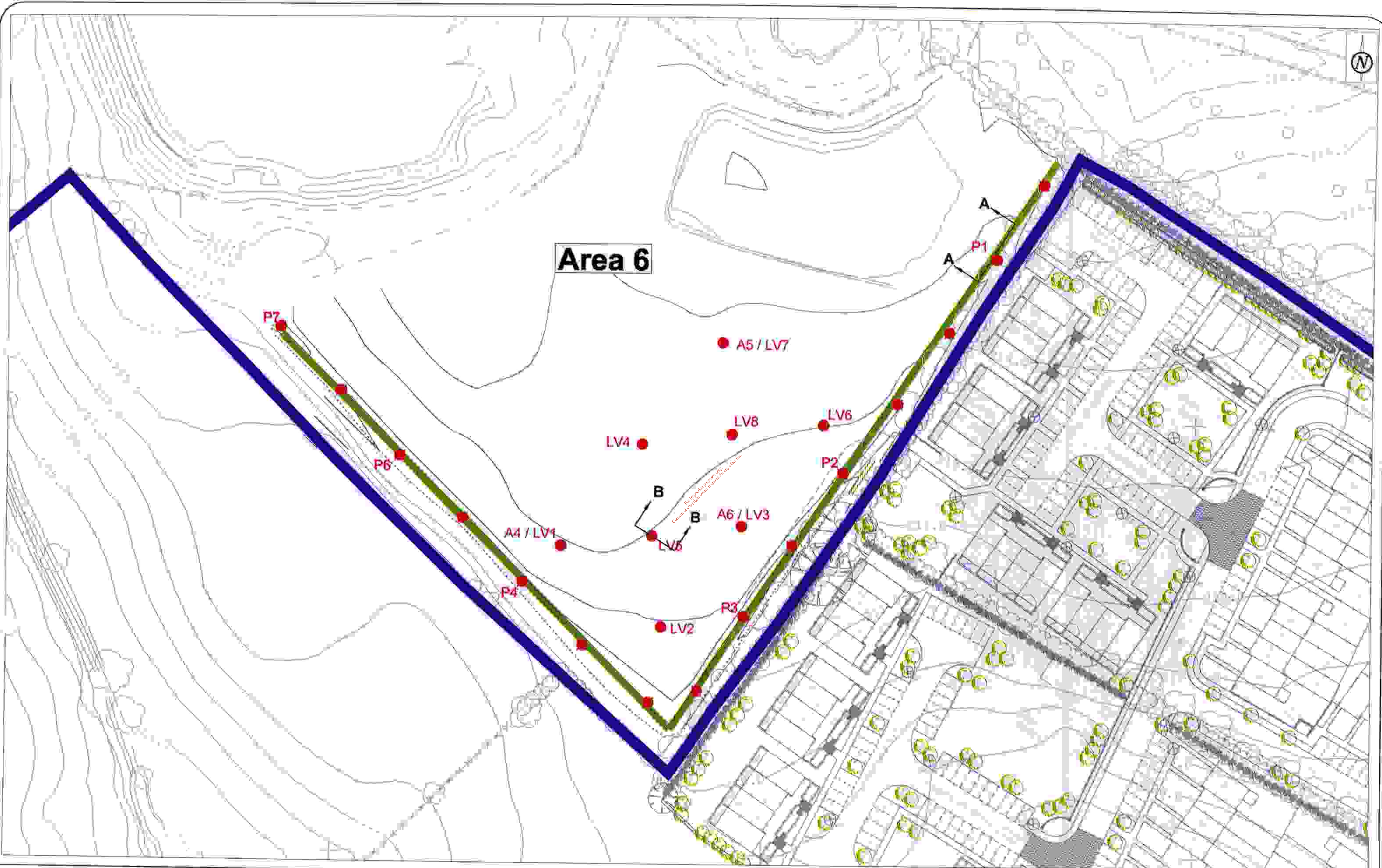
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SLR
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WINDY ARBOUR
DUBLIN 14

- - - - - EXISTING GROUND CONTOURS
 - - - - - 235.0 FORMATION CONTOURS
 - - - - - 230.0 TOP OF CLAY LINER CONTOURS
 - - - - - 225.0 TEMPORARY WASTE CONTOURS
 - - - - - 220.0 FINAL RESTORATION CONTOURS
 ■ DEEP GAS WELL
 ■ GAS WELL TO GAS DRAINAGE LAYER
 ■ GAS DRAINAGE LAYER PIPEWORK

Rev.	Date	By	Description
2	April 04	PM	Contour Correction
1	Dec 03	PM	Cell Layout Revised
0	Jul 03	SMD	Cell Layout Revised

Site: Lands at Blessington, Co. Wicklow
 Project: Remediation of Unauthorised Landfill Sites
 Title: Engineered Landfill : Landfill Gas Management System
 Drawn: JC/PM
 Scale: 1:2,000
 Job. No: 2901/10
 Date: Dec 2004

FIGURE 2.8



Area 6



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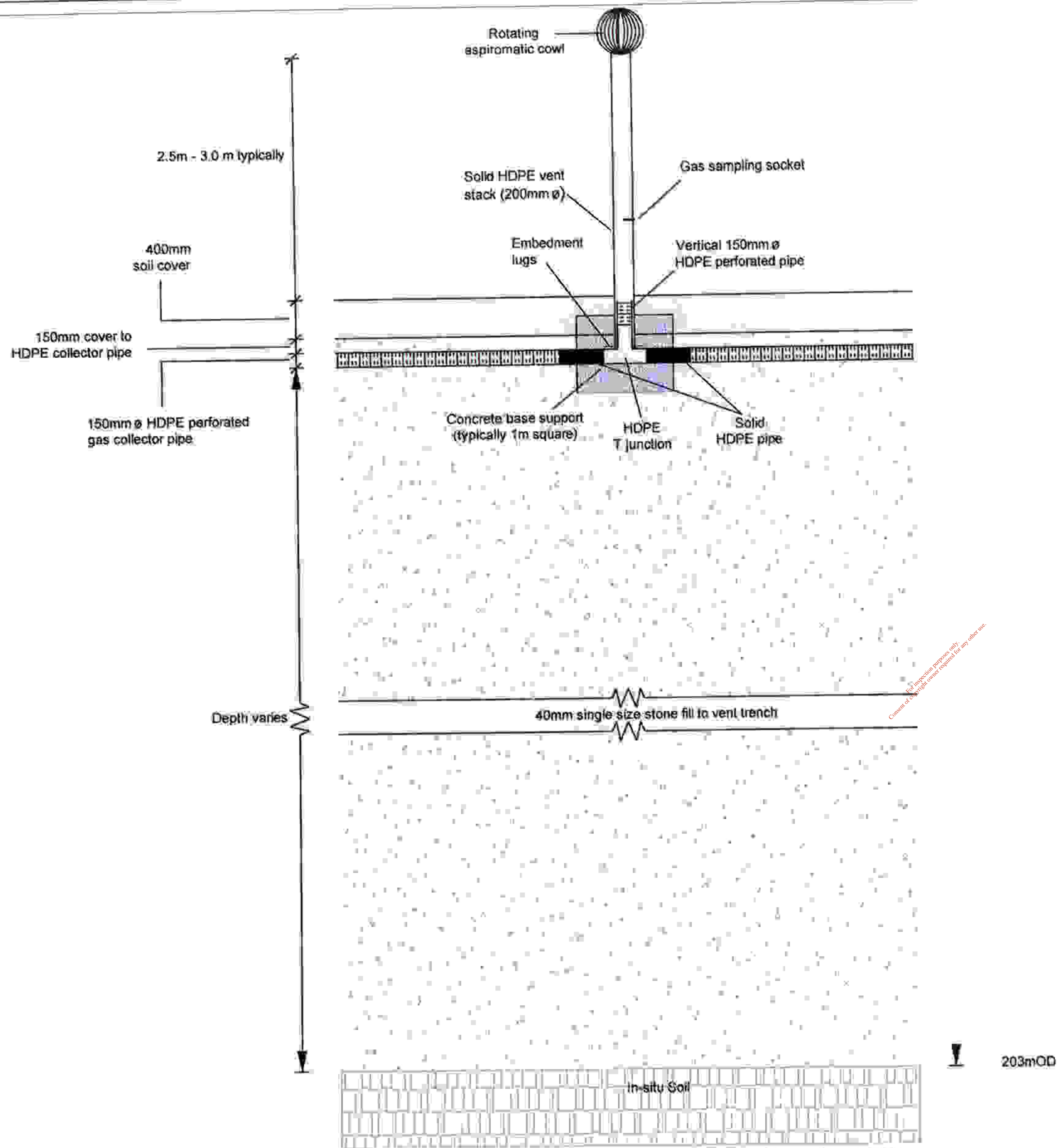
JBA
 JOHN BARNETT & ASSOCIATES
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 WINDY ARBOUR
 DUBLIN 14

SLR
 ROADSTONE LANDHOLDING
 Vent Trench (as installed)
 Existing Fence (Top of Slope)
 Passive Well
 For Cross Section - See Figure 2-10
 Vent Trench Stacks

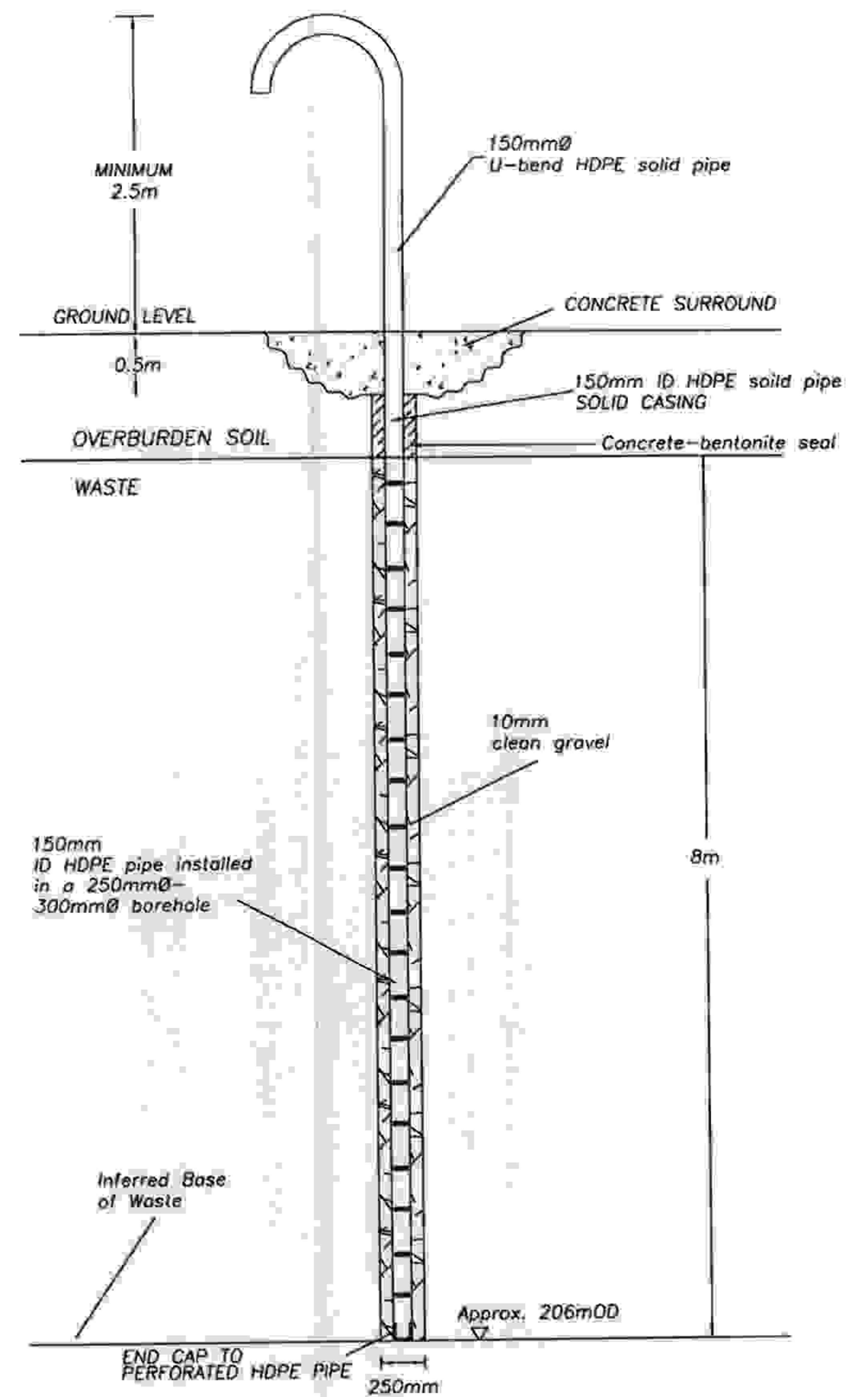
Rev.	Date	By	Description

Site: Lands at Blessington, Co. Wicklow
 Project: Remediation of Unauthorised Landfill Sites
 Title: Passive Venting System - Area 6 - Plan
 Drawn: PM
 Scale: 1:800
 Job. No: 2901_10
 Date: Dec 2004

FIGURE 2.9



Vent Trench : Cross Section A-A (Scale 1:50)



Passive Well : Cross Section B-B (Scale 1:50)

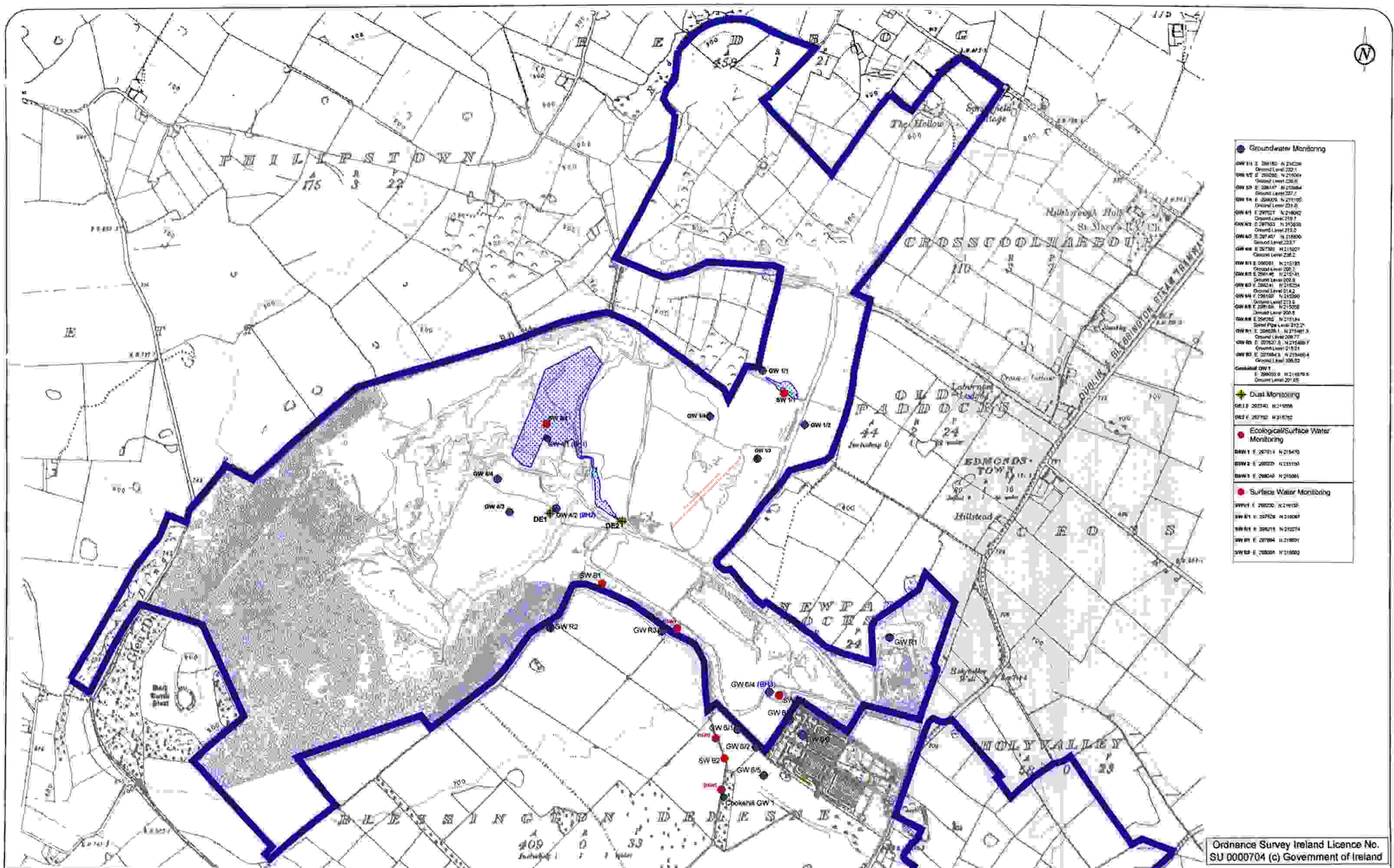
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DUBLIN 24

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JOHN BARNETT & ASSOCIATES
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DUBLIN 14

Rev.	Date	By	Description

Site:	Lands at Blessington, Co. Wicklow		
Project:	Remediation of Unauthorised Landfill Sites		
Title:	Passive Vent System - Area 6 - Section		
Drawn:	PM	Scale:	1:50
Job No:	2901_10	Date:	Dec 2004
FIGURE 2.10			



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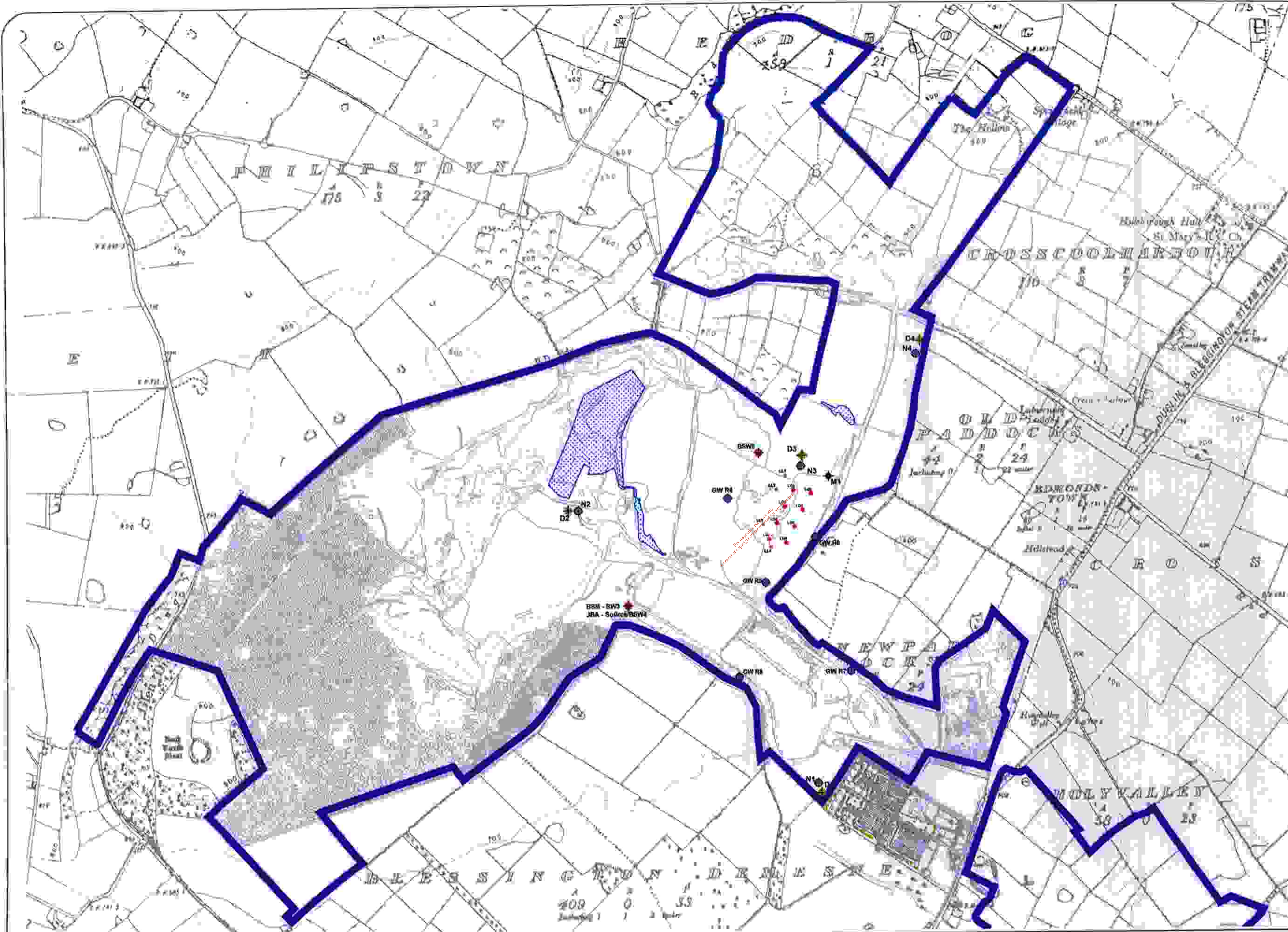
- Roadstone Dublin Landholding
- Surface Water Monitoring
- Groundwater Wells
- ✚ Existing Dual Monitoring Locations
- ▬ Surface Water

Rev.	Date	By	Description
1	Mar 04	SMD/PM	
0	Dec 03	SMD/PM	

Site: Lands at Blessington, Co. Wicklow
 Project: Remediation of Unauthorised Landfill Sites
 Title: Environmental Monitoring - Existing
 Drawn: SMD/PM Scale: 1:10,000
 Job No: 2901/10 Date: Dec 2004

FIGURE 2.11

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- ◆ Proposed Groundwater Well
 - GW R4 E 251610 N 215800
 - GW R5 E 251617 N 215800
 - GW R6 E 251625 N 215773
 - GW R7 E 251632 N 215470
 - GW R8 E 251641 N 215017
 - GW R9 E 251650 N 215040
- Noise Monitoring Locations
 - N1 E 251610 N 215148
 - N2 E 251620 N 215900
 - N3 E 251621 N 216008
 - N4 E 251626 N 216330
- ✚ Dust/Odour Monitoring Locations
 - D1 E 251610 N 215120
 - D2 E 251611 N 215800
 - D3 E 251624 N 215900
 - D4 E 251640 N 216307
- Leachate Monitoring
 - LL1 E 251620 N 216000
 - LL2 E 251625 N 216001
 - LL3 E 251627 N 215900
 - LL4 E 251628 N 215900
- ◆ Landfill Gas Monitoring
 - LG1 E 251610 N 215801
 - LG2 E 251618 N 215801
 - LG3 E 251620 N 215810
 - LG4 E 251620 N 215807
 - LG5 E 251628 N 215807
 - LG6 E 251628 N 215807
 - LG7 E 251628 N 215807
 - LG8 E 251628 N 215807
 - LG9 E 251628 N 215807
 - LG10 E 251628 N 215807
- ◆ Surface Water Monitoring
 - BSW1 E 251640 N 215907
 - BSW2 E 251630 N 215907
- ◆ Meteorological Monitoring
 - M1 E 251610 N 216200

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WINDY ARBOUR
DUBLIN 14

■ Roadstone Dublin Landholding
● Noise Monitoring Locations
● Dust Monitoring
◆ Landfill Gas Monitoring
◆ Proposed Surface Water Sampling Location
◆ Proposed Ground Water Sampling Location
■ Leachate Monitoring
▬ Surface Water

Rev.	Date	By	Description
1	Mar 04	SMD/PM	
0	Dec 03	SMD/PM	

Site: Lands at Blessington, Co. Wicklow
 Project: Remediation of Unauthorised Landfill Sites
 Title: Environmental Monitoring - Proposed
 Drawn: SMD/PM Scale: 1:10,000
 Job. No: 2901/10 Date: Dec 2004

FIGURE 2.12