



**Trial Pit No.: 001**  
 Installed in raised ground on southern end of the site

**Brief:** Site Investigation  
**Client:** Limerick City Council  
**Address:** Back Field, St. Mary's Park, Limerick  
**Date drilled:** 16-Jun-11  
**Logged by:** CT  
**Equipment used:** Excavator  
**Report No.:** 20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
	0.0						
Made Ground Light Brown Sandy SILT	0.1-0.5		S	0.1-0.5	20476-1-001A	No decomposition odour or colour	
	0.25						
	0.5						
Made Ground Dark Brown Loam SILT Organic Residues and WASTE Mixed with Soils	0.6-1.5		S	0.6-1.5	20476-1-001B	Lots of waste present - rocks, wood, plastic, rubble, bicycle wheels (rubber) Brown / black coloured moist soils Sample taken in most contaminated area Brown / black coloured moist soils with landfill odour	
	1.0						
	1.25						
	1.5						
	1.75						
Assumed Natural Ground Dark Brown Loam SILT	1.9		W	1.9	20476-1-001D	Water intrusion at 1.9m BGL Decomposition colour & odour present	1.9
	2.0						
	2.25						
	2.5						
Natural Ground Light brown silt CLAY	2.8-3.0		S	2.8-3.0	20476-1-001C	Clean clays No decomposition odour or colour	
	2.75						
	3.0						

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<b>Trial Pit No.:</b>	<b>002</b>	Brief	Site Investigation
In level ground at south of landfill, north of the raised ground section Approx 12m east of rear of houses		Client	Limerick City Council
		Address	Back Field, St. Mary's Park, Limerick
		Date drilled	16-Jun-11
		Logged by	CT
		Equipment used	Excavator
		Report No.	20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
Made Ground / Waste	0.0	[Pattern]				Light waste scattered on surface	
Made Ground Light Brown Sandy SILT	0.25	[Pattern]	S	0 - 0.5	20476-1-002A	Slight organic odour Soils visibly clean	
	0.5	[Pattern]					
Made Ground Dark Brown Loam SILT Organic Residues and WASTE Mixed with Soils	0.75	[Pattern]	S	0.6-1.0	20476-1-002B	Brown / black coloured moist soils with Waste plastic, paper, tyres etc. Organic residues Decomposition colour and odour Some water intrusion at 0.8m BGL	0.8
	1.0	[Pattern]					
Natural Ground Grey / Brown silty CLAY	1.25	[Pattern]				No decomposition odour Soils visibly clean	
	1.5	[Pattern]					
	1.75	[Pattern]					
	2.0	[Pattern]					
	2.25	[Pattern]					
	2.5	[Pattern]					
	2.75	[Pattern]					
End of Trial Pit	3.0	[Pattern]					

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**Trial Pit No.: 003**

In level ground at south of landfill,  
north of the raised ground section  
Approx 12m east of rear of houses

Brief: Site Investigation  
Client: Limerick City Council  
Address: Back Field, St. Mary's Park, Limerick  
Date drilled: 16-Jun-11  
Logged by: CT  
Equipment used: Excavator  
Report No.: 20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
Made Ground / Waste	0.0					Light waste scattered on surface	
Made Ground Light Brown Sandy Loam SILT	0.25		S	0 - 0.4	20476-1-003A	Slight organic odour Soils visibly clean	
Made Ground Dark Brown Loam SILT Organic Residues and WASTE Mixed with Soils	0.5 0.75		S	0.5-1.4	20476-1-003B	Brown / black coloured moist soils with Waste plastic, paper, wood, metal etc. Organic residues Decomposition colour and odour	
						Some water intrusion at 0.8m BGL	0.8
Assumed Natural Ground below 0.8m BGL Brown Loam SILT	1.0						
	1.25						
	1.5						
Natural Ground Light Grey / Brown Silty CLAY	1.75		S	1.6-2.8	20476-1-003C	No decomposition odour Soils visibly clean	
	2.0						
	2.25						
	2.5						
	2.75						
End of Trial Pit	3.0						

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**Trial Pit No.:** 004

In level ground  
Centrally along length of landfill  
On boundary between landfill and  
undisturbed land behind

Brief: Site Investigation  
Client: Limerick City Council  
Address: Back Field, St. Mary's Park, Limerick  
Date drilled: 16-Jun-11  
Logged by: CT  
Equipment used: Excavator  
Report No.: 20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
Made Ground / Waste	0.0					Light waste scattered on surface	
Made Ground	0.25					No significant decomposition odour Soils visibly clean, with occasional mixed waste	
Dark Brown Loam SILT with cobbles and occasional waste	0.5		S	0.1 - 0.8	20476-1-004A		
Assumed Natural Ground	0.75					No significant decomposition odour Soils visibly clean	
Dark Brown Loam SILT with cobbles	1.0						NA
Natural Ground	1.25			1.2 - 2.0	20476-1-004B	No decomposition odour Soils visibly clean	
Light Grey Sandy CLAY	1.5						
	1.75						
	2.0						
Natural Ground	2.25						
Light Grey / Brown Tight Silty CLAY	2.5		S	2.2-2.8	20476-1-004C	No decomposition odour Soils visibly clean	
	2.75						
End of Trial Pit	3.0						

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**Trial Pit No.: 005**  
 In level ground  
 Centrally along landfill body  
 Approx 7m east of rear of houses

Brief: Site Investigation  
 Client: Limerick City Council  
 Address: Back Field, St. Mary's Park, Limerick  
 Date drilled: 16-Jun-11  
 Logged by: NR  
 Equipment used: Excavator  
 Report No.: 20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
	0.0						
Made Ground/ Mixed Waste Including aggregate fill						Horse Manure on Surface Strong Manure Odour	
	0.25					Light Mixed Waste - plastic, wood plastic bags, building waste Small quantity of asbestos visible	
	0.5		S	0.5-0.75	20476-1-005A	Mild decomposition odour	
Made Ground/ Natural Ground Brown Loam Clay SILT Aggregate fill & Cobbles Occasional waste	0.75						
Natural Ground Brown Loam Clay SILT and Sandy CLAY	1.0		S	0.8 - 1.5	20476-1-005B	Mild decomposition odour initially becoming clean at 0.75m BGL	
	1.25						
	1.5						
Natural Ground Light Grey / Brown Silty CLAY	1.75					No decomposition odour Soils visibly clean	
	2.0						
	2.25						
	2.5						
	2.75						
End of Trial Pit	3.0						

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**Trial Pit No.: 006**  
 Centrally along landfill  
 Approx 6m east of rear of houses

Brief: Site Investigation  
 Client: Limerick City Council  
 Address: Back Field, St. Mary's Park, Limerick  
 Date drilled: 16-Jun-11  
 Logged by: NR  
 Equipment used: Excavator  
 Report No.: 20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
	0.0						
Made Ground comprising Mixed Waste and Light Brown Sandy SILT	0.25		S	0 - 1.1	20476-1-006A	Mixed Municipal Waste Mixed with Soils Slight organic odour	
	0.5						
	0.75						
	1.0						
Made Ground / Natural Ground Dark Brown Organic SILT	1.25		S	1.1 - 1.5	20476-1-006B	Brown / black moist organic soil Mild decomposition colour and odour	
	1.5						
Natural Ground Light Grey and Brown Silt CLAY	1.75		S	1.6 - 2.6	20476-1-006C	No decomposition odour Soils visibly clean	N/A
	2.0						
	2.25						
	2.5						
	2.75						
End of Trial Pit	3.0						

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<b>Trial Pit No.:</b>	<b>007</b>	Brief	Site Investigation
On raised fill ground		Client	Limerick City Council
At southern boundary of landfill		Address	Back Field, St. Mary's Park, Limerick
At south eastern corner of raised area		Date drilled	16-Jun-11
		Logged by	NR
		Equipment used	Excavator
		Report No.	20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
	0.0						
	0.25		S	0 - 0.5	20476-1-007A	Large Volume of Mixed Municipal Waste Mixed with Soils Mild organic / peaty odour	
Made Ground comprising Mixed Waste, Aggregate fill & Light Brown Sandy SILT	0.5					Wastes include plastic, carpets, wood, metal, household waste and C&D fill	
	0.75						
	1.0						
	1.25						
	1.5						
	1.75						
	2.0					Black, humic water entry	1.9
Made Ground / Natural Ground Dark Brown Organic SILT	2.25		S	2.0 - 2.3	20476-1-007B	Brown / black moist organic soil Decomposition colour and odour	
	2.5		S	2.3 - 3.0	20476-1-007C	No decomposition odour Soils visibly clean	
Natural Ground Light Grey and Brown Silt CLAY	2.75						
	3.0						
End of Trial Pit							

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**Trial Pit No.: 008**

On southern end of landfill  
Between the raised filled ground area  
and the rear of the houses

Brief: Site Investigation  
Client: Limerick City Council  
Address: Back Field, St. Mary's Park, Limerick  
Date drilled: 16-Jun-11  
Logged by: NR  
Equipment used: Excavator  
Report No.: 20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
	0.0						
	0.25					Large Volume of Mixed Municipal Waste	
Made Ground comprising Mixed Waste and Light Brown Sandy SILT and boulders			S	0 - 1.0	20476-1-008A	Mixed with Soils Mild organic / peaty odour  Wastes include plastic, carpets, wood, metal, household waste and boulders	
	0.5						
	0.75						
	1.0						
	1.25						
Made Ground/ Natural Ground comprising Dark Brown Organic SILT			S	1.2-1.6	20476-1-008B	Brown / black moist organic soil Decomposition colour and odour	
	1.5						
	1.75						
Natural Ground Light Grey and Brown Silt CLAY						Black, humic water entry	1.9
	2.0						
	2.25						
	2.5						
	2.75						
End of Trial Pit	2.75						
	3.0						

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**Trial Pit No.:** 009  
 In northern quarter of the landfill  
 On the eastern border of the landfill area

Brief: Site Investigation  
 Client: Limerick City Council  
 Address: Back Field, St. Mary's Park, Limerick  
 Date drilled: 16-Jun-11  
 Logged by: NR  
 Equipment used: Excavator  
 Report No.: 20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
	0.0						
Made Ground comprising Mixed Municipal Waste	0.25		S	0 - 0.5	20476-1-009A	Large Volume of Mixed Municipal Waste on the surface	
	0.5						
Made Ground comprising Brown Loam SILT, Aggregate Fill and cobbles	0.75					Mild decomposition conditions Waste material mixed with soils	
	1.0						N/A
Made Ground/ Natural Ground comprising Dark Brown Organic SILT	1.25					Brown / black organic soil Humic colour and odour	
	1.5						
Natural Ground Light Grey and Brown Silt CLAY	1.75		S	1.7 - 2.7	20476-1-009B	No decomposition odour Soils visibly clean	
End of Trial Pit	2.0						
	2.25						
	2.5						
	2.75						
	3.0						

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<b>Trial Pit No.:</b>	<b>010</b>	Brief	Site Investigation
In northern quarter of the landfill		Client	Limerick City Council
On the eastern border of the landfill area (North of Trial Pit 9)		Address	Back Field, St. Mary's Park, Limerick
		Date drilled	16-Jun-11
		Logged by	NR
		Equipment used	Excavator
		Report No.	20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
	0.0						
Made Ground comprising Mixed Municipal Waste	0.25		S	0 - 0.5	20476-1-010A	Large Volume of Mixed Municipal Waste on the surface	
	0.5						
Made Ground comprising Brown Sandy Loam SILT, Aggregate Fill and Cobbles	0.75					Waste material mixed with soils No significant decomposition odour	NA
	1.0						
Made Ground/ Natural Ground comprising Dark Brown Organic SILT	1.25		S	1.2-1.5	20476-1-010B	Brown / black organic soil Humic colour and odour	
	1.5						
Natural Ground Light Grey and Brown Silt CLAY	1.75		S	1.7-2.0	20476-1-010C	No decomposition odour Soils visibly clean	
End of Trial Pit	2.0						
	2.25						
	2.5						
	2.75						
	3.0						

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<b>Trial Pit No.:</b>	<b>011</b>	Brief	Site Investigation
In northern quarter of the landfill		Client	Limerick City Council
On the eastern border of the landfill area (North of Trial Pit 10)		Address	Back Field, St. Mary's Park, Limerick
		Date drilled	16-Jun-11
		Logged by	NR
		Equipment used	Excavator
		Report No.	20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
	0.0						
Made Ground comprising Mixed Municipal Waste	0.25		S	0 - 0.5	20476-1-010A	Large Volume of Mixed Municipal Waste on the surface 1.0m	
	0.5						
	0.75						
	1.0						N/A
Made Ground comprising Brown Sandy SILT, Aggregate Fill and Cobbles	1.25					Mild decomposition odour	
Made Ground/ Natural Ground comprising Dark Brown Organic SILT	1.5		S	1.2-1.5	20476-1-011B	Brown / black organic soil Humic colour and odour	
Natural Ground Light Grey and Brown Silt CLAY	1.75		S	1.7-2.0	20476-1-011C	No decomposition odour Soils visibly clean	
End of Trial Pit	2.0						
	2.25						
	2.5						
	2.75						
	3.0						

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**Trial Pit No.: 012**

In northern end of the landfill  
In the waste area  
Opposite the entrance gate

Brief: Site Investigation  
Client: Limerick City Council  
Address: Back Field, St. Mary's Park, Limerick  
Date drilled: 16-Jun-11  
Logged by: NR  
Equipment used: Excavator  
Report No.: 20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
	0.0						
Made Ground comprising Mixed Municipal Waste	0.25		S	0 - 0.5	20476-1-012A	Large Volume of Mixed Municipal Waste on the surface 1.0m	
	0.5						
Made Ground comprising Brown Sandy SILT, Aggregate Fill and Cobbles and mixed waste	0.75					Mainly soils with some waste Soils quite aerobic and no significant decomposition odour	N/A
	1.0						
Made Ground/ Natural Ground comprising Dark Brown Organic SILT	1.25		S	1.2-1.5	20476-1-012B	Brown / black organic soil Humic colour and odour	
	1.5						
Natural Ground Light Grey and Brown Silt CLAY	1.75		S	1.75-2.25	20476-1-012C	No decomposition odour Soils visibly clean	
	2.0						
	2.25						
End of Trial Pit	2.5						
	2.75						
	3.0						

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**Trial Pit No.: 013**

At northern boundary of landfill area  
 Inside the entrance gate  
 At the edge of the waste body

Brief: Site Investigation  
 Client: Limerick City Council  
 Address: Back Field, St. Mary's Park, Limerick  
 Date drilled: 16-Jun-11  
 Logged by: NR  
 Equipment used: Excavator  
 Report No.: 20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
	0.0						
Made Ground comprising Mixed Municipal Waste with Brown Sandy SILT, Aggregate Fill and Cobbles	0.25		S	0 - 0.5	20476-1-013A	Large Volume of Mixed Municipal Waste on the surface and mixed with soil  Mild organic odour	
	0.5						
Dark Brown Organic SILT			S	0.6-0.7	20476-1-013B	Humic colour and odour Water intrusion at 0.7m BGL	0.7
	0.75						
	1.0						
Natural Ground Light Grey and Brown Silt CLAY	1.25		S	1.0-2.0	20476-1-013C	No decomposition odour Soils visibly clean	
	1.5						
	1.75						
End of Trial Pit	2.0						
	2.25						
	2.5						
	2.75						
	3.0						

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<b>Trial Pit No.:</b> 014	Brief	Site Investigation
Beyond the northern boundary of the landfill area	Client	Limerick City Council
In relatively untouched soils	Address	Back Field, St. Mary's Park, Limerick
	Date drilled	16-Jun-11
	Logged by	NR
	Equipment used	Excavator
	Report No.	20476

Description of Strata	Unit Depth (m)	Legend	Sample Type	Sample Depth (m)	Sample ID	Comments	Water Depth (m)
	0.0						
Made Ground/ Natural Ground comprising Brown Sandy LOAM			S	0 - 0.2	20476-1-014A	No decomposition odour Soils visibly clean	
	0.25						
Natural Ground Light Grey and Brown SILT CLAY							
	0.5						
			S	0.5-1.0	20476-1-014B	No decomposition odour Soils visibly clean	
	0.75						
End of Trial Pit	1.0						
	1.25						
	1.5						
	1.75						
	2.0						
	2.25						
	2.5						
	2.75						
	3.0						

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**Borehole No: 001**

Location Description : Installed on northern side of site, adjacent to main entrance gate	Brief: Verde Report Ref 20265 - Tier 2 Site Investigation
	Client: Limerick City Council
Easting: 557590.41	Address: Back Field, St. Mary's Park, Limerick
Northing: 658774.14	Date drilled: 14-Dec-10
Elevation (base): 2.97	Logged by: CT

**Installation details**

2.5m plain pipe (0 - 2.5m bgl) with bentonite surround &  
3.0m slotted screen with pea gravel surround (2.5 - 5.5m bgl).

Geology	Unit Thickness (m)	Legend	Details	Hydrology
Made Ground / Waste	0.0 - 0.50		Waste deposition in the upper 0.6m - mixed municipal waste	
Made Ground / Waste	0.50 - 1.0		Silty Clay, Coarse Fill & Cobbles No significant decomposition odour or discolouration	
Natural Ground	1.0 - 3.50		Organic Clay Sand and Silt Sandy Clay, Sandy Silt & Cobbles No significant decomposition odour or discolouration	
Natural Ground	3.50 - 5.50		Coarse sandy silt Wet fine sandy silt sediments No significant decomposition odour or discolouration	
	5.50 - 6.0			

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**Borehole No: 002**

Location Description :	Installed in access road clearance, approx 5m from rear garden walls of dwellings	Brief:	Verde Report Ref 20265 - Tier 2 Site Investigation
		Client:	Limerick City Council
Easting:	557630.95	Address:	Back Field, St. Mary's Park, Limerick
Northing:	658692.15	Date drilled:	14-Dec-10
Elevation (base):	3.42	Logged by:	CT

Installation details

2.5m plain pipe (0 - 2.5m bgl) with bentonite surround &  
3.0m perforated pipe with pea gravel surround (2.5 - 5.5m bgl).

Geology	Unit Thickness (m)	Legend	Details	Hydrology
Made Ground	0.0 - 0.50	Coarse Hardcore Fill, Silty Clay & Cobbles. No significant decomposition odour or discolouration		
Made Ground	0.50 - 1.0	Dark Brown Sandy Clay. Brown Coarse Sandy Silt & Cobbles No significant decomposition odour or discolouration		
Natural Ground	1.0 - 2.0	Light Brown Coarse Sandy Silt Brown Fine Sandy Silt & Cobbles No significant decomposition odour or discolouration		Water ponding at surface. Groundwater intrusion at 3m depth, eventually stabilising at 0.67m below top of casing .
Natural Ground	2.0 - 4.50	Light Brown Fine Sandy Silt Sediments and Muds No significant decomposition odour or discolouration		Good recharge in borehole with leachate visibly murky but no significant organic residues or odour.
	4.50 - 5.50	End of Borehole		
	5.50 - 6.0	Depth to Bedrock : Not encountered		

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**Borehole No: 003**

Location Description :	Installed at a central location within waste body. Waste was cleared to ground level immediately prior to installation of borehole	Brief:	Verde Report Ref 20265 - Tier 2 Site Investigation
		Client:	Limerick City Council
Easting:	557672	Address:	Back Field, St. Mary's Park, Limerick
Northing:	658648.1	Date drilled:	14-Dec-10
Elevation (base):	3.54	Logged by:	CT

Installation details

2.5m plain pipe (0 - 2.5m bgl) with bentonite surround &  
3.0m perforated pipe with pea gravel surround (2.5 - 5.5m bgl).

Geology	Unit Thickness (m)	Legend	Details	Hydrology
Made Ground / Waste	0.0 - 1.0		Waste deposition in upper 1.2m - upper layer was cleared during the installation of borehole. Large quantities of mixed municipal waste and horse manure.	
Natural Ground	1.0 - 2.0		Dark Brown Clay and Hardcore Fill It Mild organic odour	Water ponding at surface. Groundwater intrusion at 3m depth, eventually stabilising at 0.80m below top of casing .
Natural Ground	2.0 - 3.5		Light Brown Medium Sand/Silt Loose Clayey Sand & Cobbles No significant decomposition odour or discolouration	
Natural Ground	3.5 - 5.5		Coarse Sandy Silt Sediments and Boulders No significant decomposition odour or discolouration	Good recharge in borehole with leachate visibly murky but no significant organic residues or odour.
	5.5 - 6.0		End of Borehole Depth to Bedrock : Not encountered	

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**Borehole No: 004**

Location Description :	Installed in central location on site, in access road clearance, approx 5m from rear garden walls of dwellings	Brief:	Verde Report Ref 20265 - Tier 2 Site Investigation
		Client:	Limerick City Council
Easting:	557669.05	Address:	Back Field, St. Mary's Park, Limerick
Northing:	658594.36	Date drilled:	14-Dec-10
Elevation (base):	3.22	Logged by:	CT

Installation details

2.5m plain pipe (0 - 2.5m bgl) with bentonite surround &  
3.0m perforated pipe with pea gravel surround (2.5 - 5.5m bgl).

Geology	Unit Thickness (m)	Legend	Details	Hydrology
Made Ground	0.0 - 0.50	Coarse Hardcore Fill, Silty Clay & Cobbles. No significant decomposition odour or discolouration		Water ponding at surface. Groundwater intrusion at 2.5m depth, eventually stabilising at 0.85m below top of casing . Surface water drains at 20m distance
Made Ground / Waste	0.50 - 1.0	Brown Silty Clay & Cobbles. No significant decomposition odour or discolouration		
Natural Ground	1.0 - 2.50	Light Brown Coarse Sandy Silt Brown Fine Sandy Silt & Cobbles No significant decomposition odour or discolouration		Good recharge in borehole with leachate visibly murky but no significant organic residues or odour.
Natural Ground	2.50 - 5.50	Light Brown Fine Sandy Silt Sediments and Muds No significant decomposition odour or discolouration		
	5.50	End of Borehole		
	6.0	Depth to Bedrock : Not encountered		

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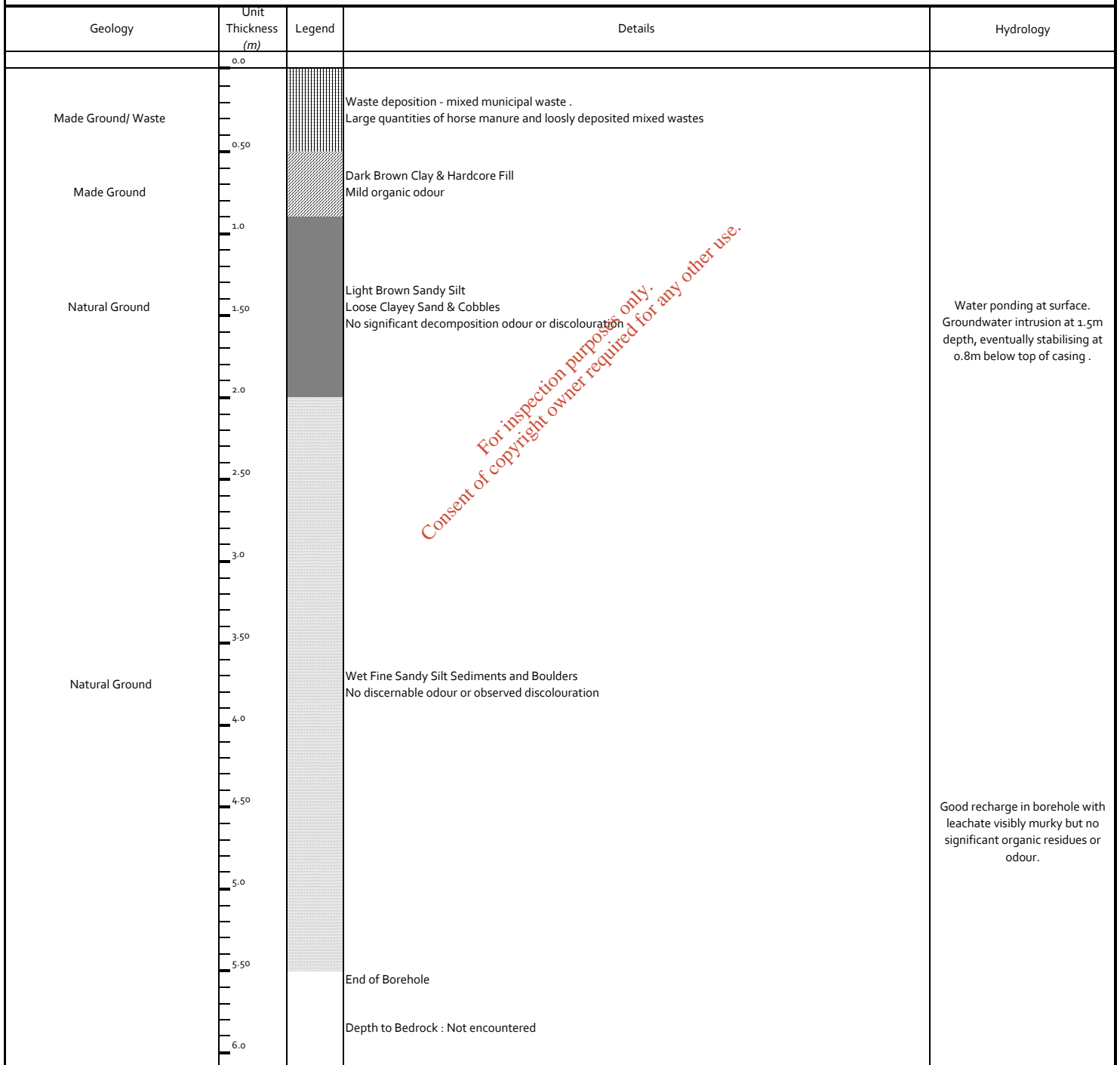


**Borehole No: 005**

Location Description :	Installed within waste body, approx 8m from rear garden walls of dwellings	Brief:	Verde Report Ref 20265 - Tier 2 Site Investigation
		Client:	Limerick City Council
Easting:	557692.57	Address:	Back Field, St. Mary's Park, Limerick
Northing:	658538.06	Date drilled:	14-Dec-10
Elevation (base):	2.95	Logged by:	CT

Installation details

2.5m plain pipe (0 - 2.5m bgl) with bentonite surround &  
3.0m perforated pipe with pea gravel surround (2.5 - 5.5m bgl).





**Borehole No: 006**

Location Description :	Installed at southern end of waste body, 5m from rear garden walls of dwellings	Brief:	Verde Report Ref 20265 - Tier 2 Site Investigation
		Client:	Limerick City Council
Easting:	557701.87	Address:	Back Field, St. Mary's Park, Limerick
Northing:	658495.23	Date drilled:	14-Dec-10
Elevation (base):	3.51	Logged by:	CT

Installation details

2.5m plain pipe (0 - 2.5m bgl) with bentonite surround &  
3.0m perforated pipe with pea gravel surround (2.5 - 5.5m bgl).

Geology	Unit Thickness (m)	Legend	Details	Hydrology
Made Ground/ Waste	0.0 - 0.50	Lightly scattered waste - municipal waste and horse manure nearby		
Made Ground	0.50 - 1.0	Dark Brown Clay & Hardcore Fill No significant odour or discolouration		
Natural Ground	1.0 - 2.50	Coarse Brown Sandy Silt Loose Gravel & Clayey Silt No discernable odour or observed discolouration		Water ponding at surface. Groundwater intrusion at 1.5m depth, eventually stabilising at 0.89m below top of casing .
Natural Ground	2.50 - 5.50	Wet Fine Sandy Silt Sediments and Boulders No discernable odour or observed discolouration		Good recharge in borehole with leachate visibly murky but no significant organic residues or odour.
	5.50	End of Borehole		
	6.0	Depth to Bedrock : Not encountered		

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