

Drilling Method		Cable Percussion		Borehole Diameter		Casing Diameter		BOREHOLE No.		PS029S&G	
Equipment		Dando 2000		200mm to 12.00m 150mm to 14.00m		200mm to 12.00m 150mm to 14.00m		Coordinates (National Grid)		382198.55 E 409078.97 N 102.76 m OD	
Dates Drilled		Start End		06/02/2007 08/02/2007		Logged by EW		Compiled by hd		Checked by	
						06/02/2007		16/03/2007			

Date & Time	Casing Depth (m)	Depth to Water (m)	Sample Details			SPT Blows/N Drive mm	U100 Blows/ Recovery mm	Description of Strata	Depth (Thickness) (m)	Level	Legend	
			Depth (m) From	To	Type							No.
06/02	NIL	DRY	0.00-0.50		B	1			TOPSOIL: Brown slightly gravelly organic fine to coarse sand.	(0.90)		
			1.00-1.50		B	2			Grey fine to coarse SAND and subrounded and rounded fine to coarse GRAVEL of mixed lithologies. Occasional highly decomposed organic fragments.	0.90	101.86	
			2.00-2.50		B	3						
			3.00-3.50		B	4						
			4.00-4.50		B	5						
			5.00-5.50		B	6						
			6.00-6.50		B	7						
			7.00-7.50		B	8						
			8.00-8.50		B	9						
			9.00-9.50		B	10						
			10.00-10.50		B	11			Very dense, brown grey, predominantly fine and medium SAND.	9.70	93.06	

Remarks (See notes & keysheets)	1	Prior to boring a Cable Avoidance Tool (CAT) survey was carried out. An inspection pit was hand-dug to 1.20m depth and rescanned using the CAT to check for services. Services were not located.
	2	The borehole was advanced by chiselling methods from 5.20m to 5.60m (1.50 hours), 15.20m to 16.00m (2.50 hours), 19.00m to 19.30m (1.50 hours) and 21.40m to 21.50m (1 hour).
	3	See installation details on final sheet.
	4	Groundwater was not apparent during boring.

Scale 1:50		Project PILSWORTH SOUTH CELL 3 MONITORING PROJECT VIRIDOR WASTE MANAGEMENT VIRIDOR WASTE MANAGEMENT	Contract No.	CON062155
			Figure No.	PS029S&G (1 of 4)

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Drilling Method Cable Percussion Equipment Dando 2000				Borehole Diameter 200mm to 12.00m 150mm to 14.00m		Casing Diameter 200mm to 12.00m 150mm to 14.00m		BOREHOLE No. PS029S&G Coordinates 382198.55 E (National Grid) 409078.97 N Ground Level 102.76 m OD			
Dates Drilled Start 06/02/2007 End 08/02/2007				Logged by EW 06/02/2007		Compiled by hd 16/03/2007					
Date & Time	Casing Depth (m)	Depth to Water (m)	Sample Details			SPT Blows/N Drive mm Test	U100 Blows/ Recovery mm Result	Description of Strata	Depth (Thickness) (m)	Level	Legend
			Depth (m) From To	Type	No.						
06/02 07/02	NIL	DRY	10.50-10.80	D	12	S50/ 220		Stiff brown, slightly sandy, slightly gravelly CLAY. Gravel is subangular and subrounded fine to coarse sandstone. Sand is fine to coarse.	(1.30)	91.76	
			11.00-11.50	B	13						
			12.00-12.50	B	14						
			13.00-13.45	U	15						
			13.50-14.00	B	16						
			14.00-14.45	U	17						
			15.00-15.50	B	18						
			16.00-16.50	B	19						
			17.00-17.50	B	20						
			18.00-18.50	B	21						
07/02	NIL	DRY	19.00-19.50	B	22	S50/ 220		Brown fine to coarse SAND and subangular to rounded, fine to coarse GRAVEL of mixed lithologies.	14.50	88.26	
			20.00-20.35	D	23						
			20.00-20.35	D	23						
								19.90	82.86		
Remarks (See notes & keysheets)											
Scale 1:50 				Project PILSWORTH SOUTH CELL 3 MONITORING PROJECT VIRIDOR WASTE MANAGEMENT VIRIDOR WASTE MANAGEMENT				Contract No. CON062155 Figure No. FR19 (2 of 4)			

Drilling Method		Cable Percussion		Borehole Diameter		Casing Diameter		BOREHOLE No.		PS029S&G	
Equipment		Dando 2000		200mm to 12.00m 150mm to 14.00m		200mm to 12.00m 150mm to 14.00m		Coordinates		382198.55 E	
								(National Grid)		409078.97 N	
								Ground Level		102.76 m OD	
Dates Drilled		Start 06/02/2007		Logged by EW		Compiled by hd		Checked by			
		End 08/02/2007		06/02/2007		16/03/2007					
Date & Time	Casing Depth (m)	Depth to Water (m)	Sample Details			SPT Blows/N Drive mm	U100 Blows/ Recovery mm	Description of Strata	Depth (Thickness) (m)	Level	Legend
			Depth (m) From	To	Type						
			20.00-21.00	B	24	191					
			21.00-21.45	D	25	S50/147			(2.10)		
			21.50-22.00	B	26						
			22.00-22.50	B	27						
			22.50-22.95	U	28	200/450		Stiff brown slightly sandy slightly gravelly CLAY. Gravel is subangular and subrounded, fine to coarse of mixed lithologies. Sand is fine to coarse.	22.00	80.76	
07/02	NIL	DRY	23.00-23.50	B	29						
08/02	NIL	DRY	23.50-23.95	U	30	200/450					
			24.00-24.50	B	31						
			24.50-24.95	U	32	200/450			(4.00)		
			25.00-25.50	B	33						
			26.00-26.50	B	34				26.00	76.76	
								Probably very weak SANDSTONE.	(0.70)		
08/02	NIL	DRY						End of Borehole	26.70	76.06	
Remarks (See notes & keysheets)											
Scale 1:50				Project				Contract No.			
				PILSWORTH SOUTH CELL 3 MONITORING PROJECT VIRIDOR WASTE MANAGEMENT VIRIDOR WASTE MANAGEMENT				CON062155			
								Figure No.			
								FR19 (3 of 4)			