

BOREHOLE CONSTRUCTION	SAMPLE		SOIL VAPOUR (ppm)	GROUNDWATER	DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: WS 115		PAGE 1 OF 1	
	NUMBER	TYPE					DRILLING DATES: 13/9/01		DRILLING METHODS : Window Sample	
							DRILLER : GRL		BOREHOLE DIAMETER : 50mm	
							LOGGED BY : ML		SCREEN TYPE & DIAM: uPVC 35mm	
		CHECKED BY : JM		SCREEN SLOT SIZE: 2mm						
					0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5		DESCRIPTION		COMMENTS	
							MADE GROUND: Grass covering.		Dry,NVO	0.0
							MADE GROUND: Topsoil with some fine and medium gravel, occasional coarse gravel and coarse sand and rare cobbles (up to 6cm), clay and fine sand.			
							MADE GROUND: Concrete layer.		Dry,NVO	0.5
							MADE GROUND: Dense black gravelly ash with abundant fine gravel and coarse sand, some medium gravel of fused ash and fine black gravel of coal and rare silt and clay.			
							Very stiff/hard dark brown CLAY with occasional fine black gravel of coal and rare light grey and black mottling, light orange mottling and rounded medium gravel.		Dry,NVO	1.0
							becoming soft.			2.5
							Soft light brown/light orange CLAY with much fine black gravel of coal and some coarse sand.		Slightly damp, NVO	
Soft light brown CLAY with much fine/medium sand and fine black gravel of coal.		Wet,black staining & strong olfactory odour.	3.0							
Soft light brown CLAY with much fine/medium sand and some fine and medium gravel of sandstone.		Wet,black staining & strong olfactory odour.	4.0							
Borehole completed at 4.3mbgl due to hard sandstone.			4.5							

LOCATION / NOTES:	LEGEND	BOREHOLE LOG	
NVO = No visual or olfactory evidence of contamination	Disturbed Sample Undisturbed Sample Headspace Analysis Down Borehole Analysis Groundwater Table Perched Water Table	Job Title: Phase II Soil & Groundwater Investigation Location: Whitehaven,Cumbria Client: Rhodia	
			App'd: JM Date: OCT 2001 Drawn : AF Ref: AF/ML/420 Scale: as shown Job No: 44557-021-420 Drg. Size: A4 BOREHOLE LOG