

BOREHOLE CONSTRUCTION	SAMPLE		SOIL VAPOUR (ppm)	GROUNDWATER	DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: WS 120		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						
	0.3-0.6m-Asbestos, Metals				0.0	MADE GROUND: Grass covering.	Dry,NVO	0.0		
					0.5	MADE GROUND: Soft light brown topsoil with some silt, occasional fine/medium gravel and rare light brown/pink medium gravel of sandstone.	Dry,NVO	0.5		
						MADE GROUND: Soft dark brown/black silty reworked clay with some coarse sand, occasional fine gravel and fine black gravel of coal and rare coarse gravel of limestone and sandstone.	Dry,NVO			
					1.0	MADE GROUND: Hard black gravelly ash with some fine black gravel of coal and medium.fine sand and occasional silt and clay.	Dry,NVO	1.0		
						Hard light brown CLAY with some medium/coarse sand and fine gravel and occasional silt and coarse gravel (2cm) of mudstone and sandstone.	Dry,NVO			
					1.5	1.0-1.2m-becoming dark brown with some coarse gravel (>3cm).	Dry,NVO	1.5		
						Hard cemented fissile dark grey MUDSTONE.	Dry,NVO			
					2.0	Very stiff dark brown CLAY with occasional fine sand and fine gravel and rare silt and orange mottling.	Dry,NVO	2.0		
						Very stiff dark brown CLAY with some orange mottling and occasional fine gravel, black fine gravel of coal, silt and fine sand.	Dry,NVO			
					2.5	Very stiff/hard dark brown/orange CLAY with occasional pink mottling, fine gravel, black fine gravel of coal and pink/light brown coarse (3cm) gravel of sandstone and rare silt and fine sand.	Dry,NVO	2.5		
					3.0			3.0		
					3.5			3.5		
					4.0	Soft dark brown CLAY with some silt and occasional pink/light brown fine gravel of sandstone and black coal.	Damp,NVO	4.0		
						3.8-3.9m-becoming with some light brown fine/medium sand.				
					4.5	Hard cemented light brown/pink medium grained SANDSTONE.		4.5		
						Borehole completed at 4.0mbgl due to hard sandstone.				

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