

BOREHOLE CONSTRUCTION	SAMPLE		SOIL VAPOUR (ppm)	GROUNDWATER DEPTH (m)	GEOLOGY	BOREHOLE NUMBER: WS 133		PAGE 1 OF 1	
	NUMBER	TYPE				DRILLING DATES: 14/9/01		DRILLING METHODS : Window Sample	
						DRILLER : GRL		BOREHOLE DIAMETER : 50mm	
						LOGGED BY : ML		SCREEN TYPE & DIAM: uPVC 35mm	
		CHECKED BY : JM		SCREEN SLOT SIZE: 2mm					
	0.2-0.5m-Asbestos, TPH	*0.9 *0.7 *0.9	0.0		MADE GROUND: Loose light grey medium gravel of limestone hardcore.	Dry,NVO	0.0		
			0.5		MADE GROUND: Loose black gravelly ash with some medium/coarse black sand, blackfine gravel of coal and black ash, occasional black clay and rare fine sand and medium gravel of mudstone.	Dry,NVO	0.5		
			1.0		MADE GROUND: Soft dark brown/grey reworked clay with some fine black gravel of coal and mudstone and rare brown/orange mottling, silt and medium.coarse sand.	Dry,NVO	1.0		
			1.5		MADEGROUND: Loose light brown and black gravelly ash with much black fine gravel of coal and ash and some medium/coarse light brown and black sand. 1.5-1.6m-dense friable light orange brick.		1.5		
			2.0		MADE GROUND: Loose light grey coarse sand with occasional black fine gravel of coal and fine light brown/grey gravel and rare fine/medium sand.	Dry,NVO	2.0		
			2.5		MADEGROUND: Very soft dark brown silty reworked clay with occasional coarse sand and fine gravel. MADE GROUND: Medium dense light brown and black granular fill with much light brown and orange coarse sand, some black fine gravel of coal and medium/coarse gravel of mudstone and coal and occasional light orange fine gravel of brick and light brown and black reworked clay.	Slightly damp, black staining & slight hydrocarbon odour.	2.5		
			3.0		becoming with numerous fine black gravel of coal, some black medium coarse gravel of coal, light orange medium/coarse brick fragments and rare fine sand and light brown clay. Borehole completed at 3.0mbgl due to obstruction. Collapsed to 2.6mbgl.	Damp/wet, NVO	3.0		
			3.5				3.5		
			4.0				4.0		

LOCATION / NOTES:
NVO = No visual or olfactory evidence of contamination

LEGEND

- Disturbed Sample
- Undisturbed Sample
- Headspace Analysis
- Down Borehole Analysis
- Groundwater Table
- Perched Water Table

BOREHOLE LOG

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