Appendix 10.3

British Geological Survey Borehole Log SN65200160 Abergelli-fach Farm Engineering Geology Unit Department of Earth Sciences British Geology Liverpool

## BOREHOLE RECORD

British Geological Survey

Sheet 1 of 2

BOREHOLE NUMBER P4

Aber-gelli-fach Farm Locality: Contract: S Wales Sand and Gravel Assessment SN 65200160 Grid Ref: Client: Welsh Office and Dept of Environment

Ground Level: Drilling Contractor: Exploration Associates

113 m SNEOSE 24 Date Commenced 07:10:91 Drilling Method: Shell and Auger 200 mm

	GL	WATER LEVEL	DEPTH (M)	THICKNESS (M)	SAM	PLES TO	REF NO	DESCRIPTION	LEGEND
		British Ge	o <b>0 ₀3</b> :al	surve <b>Q.3</b>				Brown sandy clayay: TORSOIL Brit	XXXXX
	1							Firm yellow brown sandy very gravelly CLAY with occasional cobbles	
British Geold	<b>2</b> gital Sun	tey					British G	ological Survey British Geological Survey	
•	3	British Ge	ological S	<b>6.1</b> urvey				British Geological Survey Brit	I S Polonical Surv
British Geold	5 ical Sun	, sv					British Ge	ological Survey British Geological Survey	
	7		6.4	1.5	6.5	6.5 7.4	P4/01 P4/02	Grey brown very clavey SAND  Grey brown very clayey pebbly fine SAND	
	8	Fritish Ge	8.0	Sirvey	7.4	8.4	P4/03	Grey brown very clayey fine SAND  British Geological Survey	is deniogral Sin
	9			1.7	8.4	9.7	P4/04	Grey brown clayey gravelly SAND	
British Geolo	ogical Sun	vey	9.7				British Ge	Grey brown clayey SAND	
			V wA	TER ST	RIKE		<b>▼</b> WA	TER LEVEL ENGINEER NCH	

## **BOREHOLE RECORD**

Sheet 2 of 2 BOREHOLE NUMBER P4

Contract: S Wales Sand and Gravel Assessment Locality: Aber-gelli-fach Farm

Client: Welsh Office and Dept of Environment Grid Ref: SN 65200160

Drilling Contractor: Exploration Associates

Drilling Method: Shell and Auger 200 mm

Ground Level 113 m

Date Commenced 07:10:91

	GL	WATER LEVEL	DEPTH (M)	THICKNESS (M)	SAM FROM	IPLES TO	REF NO	DESCRIPTION	LEGEND	
		British Ge	1	urvey <b>1.0</b>				British Geological Survey Britis	i Geological Surve	
,	_11	•	10.7		10.7	11.7	P4/05	Grey brown very clayey fine SAND. Trace of coal		
British Geolog	_12 ical Surv	У			12.0	13.0	P4/06	Grey brown very clayey fine SAND  British Geological Survey		
•	13			3.3	13.0	14.0	P4/07	grading into Grey brown sandy CLAY		
	_14	ritish Geo	14.0	Irvey	14.0	15.0	P4/08	British Geological Survey  Grey brown clayey fine SAND	a Salas de la casta de la c	
	15		15.1	1.1						
British Geolog	cal Surv	€V	15.8	1.0			3ritish Geo	Grey brown sandy CLAY		
	16		16.8					Firm yellow CLAY becoming stiff grey gravelly CLAY (possible BOULDER CLAY)		
	17		10.0					End of hole		
	18	British Geo	logical Si	uvey				British Geological Survey British	Geological Surve	
	19									
British Geolog	gital Survi	ey					British Geo	ogical Survey British Geological Survey		
	<u> </u>	▼ WATER STRIKE ▼ WATER LEVEL ENGINEER NCH								