

## Appendix 10.3

British Geological Survey Borehole Log  
SN65200160 Abergelli-fach Farm

<b>Contract :</b> S Wales Sand and Gravel Assessment	<b>Locality:</b> Aber-gelli-fach Farm
<b>Client :</b> Welsh Office and Dept of Environment	<b>Grid Ref:</b> SN 65200160
<b>Drilling Contractor :</b> Exploration Associates	<b>Ground Level:</b> 113 m
<b>Drilling Method :</b> Shell and Auger 200 mm	<b>Date Commenced</b> 07 : 10 : 91 <b>SN60SE 24</b>

GL	WATER LEVEL	DEPTH (M)	THICKNESS (M)	SAMPLES		REF NO	DESCRIPTION	LEGEND
				FROM	TO			
		0.3	0.3				Brown sandy clayey TOPSOIL	
1							Firm yellow brown sandy very gravelly CLAY with occasional cobbles	
2								
3								
4			6.1					
5								
6		6.4						
		6.5	0.1	6.4	6.5	P4/01	Grey brown very clayey SAND	
7			1.5	6.5	7.4	P4/02	Grey brown very clayey pebbly fine SAND	
				7.4	8.4	P4/03	Grey brown very clayey fine SAND	
8		8.0					Grey brown clayey gravelly SAND	
			1.7	8.4	9.7	P4/04		
9							Grey brown clayey SAND	
		9.7						
10							Grey brown clayey SAND	

WATER STRIKE     
 WATER LEVEL     
 ENGINEER NCH

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	Ground Level	113 m
Drilling Method :	Shell and Auger 200 mm	Date Commenced	07 : 10 : 91 SN605E24

GL	WATER LEVEL	DEPTH (M)	THICKNESS (M)	SAMPLES		REF NO	DESCRIPTION	LEGEND
				FROM	TO			
	▽	10.7	1.0					
11				10.7	11.7	P4/05	Grey brown very clayey fine SAND. Trace of coal	
12				12.0	13.0	P4/06	Grey brown very clayey fine SAND	
13			3.3				grading into	
13				13.0	14.0	P4/07	Grey brown sandy CLAY	
14		14.0						
14				14.0	15.0	P4/08	Grey brown clayey fine SAND	
15			1.1					
15		15.1						
15			0.7				Grey brown sandy CLAY	
15		15.8						
16			1.0				Firm yellow CLAY becoming stiff grey gravelly CLAY (possible BOULDER CLAY)	
16		16.8						
17							End of hole	
18								
19								
20								

▽ WATER STRIKE

▼ WATER LEVEL

ENGINEER NCH