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TMR JAN 15.GLB Log A_ENGINEERING BOREHOLE LOG W LITHOLOGY FG6184 - BOREHOLES.GPJ <<DrawingFile>> Datgel CPT Tool glNt Add-In 04/03/2015 10:50

ENGINEERINGBOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/8-2014

BOREHOLE No BH106

SHEET __1_ of _2_

REFERENCE No __12053___

	d Geotechnical Investigation - Stage 1		 INATES 720728.3 E; 7656261.3 N
PROJECT No_FG6184	SURFACE R.L11.29m PLUNGE HEIGHT DATUMAHD BEARING	DATE STARTED <u>18/9/14</u>	
R.L. (m) (1)% (1)% (1)% (1)% (1)% (1)% (1)% (1)	MATERIAL DESCRIPTION	INTACT DEFECT STRENGTH SPACING (mm) OSC C C C C C C C C C C C C C C C C C C	ADDITIONAL DATA AND TEST RESULTS AWALES SAWALES TEST RESULTS
0 11.29 <0> REC % Ø	Silty Sandy CLAY (ALLUVIUM) Brown, orange and grey mottled, moist, firm to stiff. Medium to mainly high plasticity.	(CI- CH)	4,6,8 N=14
B B	Silty SAND (ALLUVIUM) Brown, moist, loose to medium dense. Fine grained.	(SM)	2,2,3 N=5
C C			4,6,8 N=14
D	Silty CLAY (ALLUVIUM) Brown, orange and grey mottled, moist, stiff to very stiff. Mainly high plasticity.		3,3,7 N=10
-5 E			4,6,9 N=15
F	6.40m: Thin lense of Clayey SAND.	(CH)	2,7,9 N=16 SPT
-7 	7.00m: Colour change to pale grey.		4,6,11 N=17 SPT -
-8 H	8.00m: Trace sand. Colour change to grey mottled red.		5,11,14 N=25
J	Clayey SAND (ALLUVIUM) Orange-brown, moist, medium dense. Fine to medium grained.	(SC)	7,11,15 N=26 SPT
Totio 1.29			LOGGED BY MS



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ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/8-2014

BOREHOLE No BH106

SHEET _2_ of _2_

REFERENCE No _12053__

	JECT ATION				Geotechnical Investigation - Stage 1				 CO	ORDINATES 720728.3 E; 7656261.	 3 N
LOCATION										4 GRID DATUM GDA 94 /MGA	
JOB	No				HEIGHT DATUM <u>AHD</u> BEARING _			DATE COMPLETED 19	9/9/1	DRILLER Saxon Drilling	
DEPTH (m)	R.L. (m)	SER ING SH BORING	RQD ()%	PLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	INTACT DEFECT STRENGTH SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA	SAMPLES
10	1.29	AUGE CASIN WASH	CORE REC %	SAMPLE		Ę	WEA	#¥±≥¬>= OO 	GRA	TEST RESULTS	SAMPLE
- - - - - -				К	Silty CLAY (RESIDUAL) Brown-orange mottled grey, moist, very stiff to hard. High plasticity.			± ± ± ±		7,14,15 N=29	SPT :
				L						7,14,17 N=31	SPT :
12 				М			(CH)			6,8,10 N=18	SPT
- 13 - - - - - - -				N						10,17,21 N=38	SPT :
- 14 - - - - - -				Р						12,17,23 N=40	SPT -
- - 15 - - - - _{15.45}	-4.16			Q	15.00m: Becoming dark brown-grey Silty Sandy CLAY.					15,23,30 N=53	SPT -
- 16 - 16 - 17 - 17 - 18 - 18					Borehole terminated at 15.45m						
20								<u> </u>			
R	EMARK	S								LOGGED BY MS	