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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

## **ENGINEERING**BOREHOLE LOG

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

PROJECT LOCATION										COORI				
				SURFACE R.L12.13					— – TARTED <u>_</u> 2					
JOB No				HEIGHT DATUM _AHD .	BEARING _			DATE COM	PLETED _2	21/9/14	DRILLER Sax	on <u>Drilling</u>	L	
R.L. (m)	WGER YASING VASH BORING	QD ) % DRE C %	SAMPLE	MATER DESCRIP		LITHOLOGY	JSC VEATHERING	INTACT STRENGTH ボデェをコラゴ	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS		SAMPLES	
0 12.13 - - - - - 0.50 11.63		0 /6	C	Clayey Sandy SILT (ALLU Brown, moist, soft. ow plasticity.	IVIUM)	Ш	(ML)	: : : : : -					-	
			S	sity CLAY (ALLUVIUM) Brown, moist, stiff to very stigh plasticity.	stiff.							3,5,7 N=12	SPT :	
				2.00m: Becoming dark bro rrange.	wn-grey mottled		(CH)					5,7,10 N=17	SPT -	
-3 -3     			С									3,6,8 N=14	SPT -	
-4.00 8.13 			D (	Clayey SAND (ALLUVIUM Drange-brown, moist, med Fine grained.	lium dense.		(SC)			++		9,6,8 N=14	SPT -	
			[[	Silty CLAY (ALLUVIUM) Drange, brown and grey mostiff. High plasticity.	ottled, moist, firm		(CH)					2,4,5 N=9	SPT :	
6 6   			F									2,3,5 N=8	SPT =	
			E	Clayey SAND (ALLUVIUM Brown, grey, moist, mediu Fine grained.	) m dense.		(SC)					9,9,10 N=19	SPT -	
-7.70 4.43 8 8				Gilty CLAY (ALLUVIUM) Grey-brown, moist, very st digh plasticity. Trace fine grained sand.						+ +		9,8,12 N=20	SPT -	
- -9 - - - - -			J				(CH)					5,9,12 N=21	SPT =	
710110 2.13	S											ED BY		



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

## **ENGINEERING**BOREHOLE LOG

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

BOREHOLE No \_\_BH113 \_\_

SHEET \_\_2 \_ of \_\_2 \_\_

REFERENCE No \_\_12059 \_\_\_

				Geotechnical Investigation - Stage 1								
				54 <u>17m;</u>						TES 720937.3 E; 7657775.0 N		
				SURFACE R.L. <u>12.13m</u> PLUNGE								
JOB No _				HEIGHT DATUM <u>AHD</u> BEARING			DATE COMPLETED 2	1/9/14	DRILLER	Saxon Drilling	L	
R.L. (m)	WASH BORING	RQD ( )%	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USC	INTACT DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL AND		SAMPLES	
- 2.10				Sandy CLAY (ALLUVIUM)						5,9,12	-	
- - - - - - - - - - 10.90 1.23			K	Orange mottled brown and grey, moist, very stiff. Medium to high plasticity.	1//	(CI- CH)	· · · · · · <del> </del> · · · · · · ·			N=21	SPT :	
-11 			L	Clayey SAND (ALLUVIUM) Yellow, brown and pale grey, moist, medium dense. Fine to medium grained.			T			7,9,11 N=20	SPT :	
			М			(SC)	‡ +			4,7,11 N=18	SPT -	
       			N				T T			7,10,14 N=24	SPT	
			Р	Silty CLAY (RESIDUAL) Yellow mottled brown and grey, moist, very			<u> </u>			7,9,12 N=21	SPT	
      15			Q	stiff. High plasticity.		(CH	± ± ±			8,12,17 N=29	SPT	
				Borehole terminated at 15.45m								
REMARKS_			 						L	OGGED BY		