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ENGINEERING BOREHOLE

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/3-2005

BOREHOLE No	<u>AH33</u>
SHEET	_ <u>1_</u> of _ <u>1</u> _
REFERENCE No	<u>H9702</u>

PROLET No <u>155404</u>	PROJECT No FGS404 SURFACE R.L _ 20.51 DATE STARTED _ 100005 DATUM _ Ipex/ch Motorway JOB No 149/17A/57 DATUM _ AHD DATE COMPLETED _ 100005 DRILLER _ Drillsure Image: Complex	PROJ LOCA					RWAY / LOGAN MOTORWAY INTERCHANGE GI About Chainage 385m, 3m right of control MCJ1-(<u>N</u> DORDINATES <u>30152.8 E; 147324.5 N</u>	— — — N
NL B NOD (1) (2) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3	NL m NL m <th< td=""><td>PROJ</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	PROJ											
Image:	Employee (1)% MATERIAL DESCRIPTION Image: Second (1)% Second (1)% MATERIAL (1)% Image: Second (1)% Image: S							DAT	E COMPLETE	ED <u>10/08</u>	<u>3/05</u>	DRILLER <u>Drillsure</u>	
Subtraction of the second	2.2.1.1 SILT_Tropello Grey. Pale yelkey grey, most, fine to medium grained, medium degrees of undiffere log. Very little cohesion. Slight clay content increases SP. SLIGHTLY CLAYEY SAND (Alluvium) Crey, fine to medium grained, dense. Only minor day content. SC Borehole terminated at 2.95m		(m)	AUGER	()% CORE	SAMPLE		USC WEATHERING	INTACT STRENGTH		GRAPHIC LOG	AND	SAMPLES TESTS
Pale yellow grey, moist, fine to medium grained, medium dense to dense. With depth.	Pale yellow grey, moist, fine to medium gramed, medium, dense to dense. SP With depth. SIGHTLY CLAYEY SAND (Alluvium) Grey, fine to medium graned, dense. Only St.GHTLY CLAYEY SAND (Alluvium) Grey, fine to medium graned, dense. Only St.GHTLY CLAYEY SAND (Alluvium) Grey, fine to medium graned, dense. Only St. ST. St.GHTLY CLAYEY SAND (Alluvium) Grey, fine to medium graned, dense. Only St. St. St. St. St. St. St. St.		20.41				SILT (Topsoil) Grey.	\vdash				Based on drillers log.	
2 18.51 SLIGHTLY CLAYEY SAND (Alluvium) 8.4 8.1	1 17.56 Subtraction of the second process of the second proces of the second proces of the second proces of the second	- - - - -					Pale yellow grey, moist, fine to medium grained, medium dense to dense.					6,18,20 N=38	SPT
17.58 Borehole terminated at 2.95m 0 0 </td <td>19.51 SLIGHTLY CLAYEY SAND (Alluvium) 7.12.19 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.61 Rowning rained, dense. Only SM SC 814.18 SPT 17.61 Rowning rained, dense. Only SM SC 814.18 SPT 18.61 Rowning rained, dense. Only Rowning rained, dense.18 SC 184.18 SC 19.61 Rowning rained, dense.18 Rowning rained, dense.18 Rown</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Very little cohesion. Slight clay content increases with depth.</td> <td></td> <td></td> <td></td> <td></td> <td>8,11,24 N=35</td> <td>SPT</td>	19.51 SLIGHTLY CLAYEY SAND (Alluvium) 7.12.19 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.56 Rowning rained, dense. Only SM SC 814.18 SPT 17.61 Rowning rained, dense. Only SM SC 814.18 SPT 17.61 Rowning rained, dense. Only SM SC 814.18 SPT 18.61 Rowning rained, dense. Only Rowning rained, dense.18 SC 184.18 SC 19.61 Rowning rained, dense.18 Rowning rained, dense.18 Rown						Very little cohesion. Slight clay content increases with depth.					8,11,24 N=35	SPT
Grey, fine to medium grained, dense. Only Ste 17.56 T. 17.56 T. 17.57 T. 17.56	Image: Series	-2	18.51									N=14	SPT
3 7.56 8.14.18 SPT 3 17.56 80rehole terminated at 2.95m 1 1 4 1 1 1 1 5 1 1 1 1 10 1 1 1 1	17.56 minor day content. SC						Grey, fine to medium grained, dense. Only	SM-					SPT
	Dolence (enimised al 2.301)		17.56				minor clay content.	SC				8,14,18 N=32	SPT
		ENGINEEKING BUREHOLE FG5444 - AUGER 6 9 09.647 GLD MAIN KUADS.GDT 16/17/05 1	MARKS									_	

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