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ENGINEERING BOREHOLE FG5404 - AUGER 6\_9\_05.GPJ QLD MAIN ROADS.GDT 17/11/05

## ENGINEERING BOREHOLE

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

BOREHOLE No	<u>AH47</u>
SHEET	_ <u>1</u> _ of _ <u>1</u> _
REFERENCE No	<u>H9713</u>

PROJECT		IPSWICH MOTORWAY / LOGAN MOTORWAY INTERCHANGE GEOTECHNICAL INVESTIGATION											
										ORDINATES <u>28429.6 E; 146934.2 N</u>			
PROJECT No						DATE STARTED					<u>way</u>		
JOB No		<u> 148/</u>	<u> 148/17A/57</u>		DATUM <u>AHD</u> .	DAT	E COMPLETED	_11/08	/0 <u>5</u>	DRILLER <u>Drillsure</u>			
o DEPTH (m)	R.L. (m)	AUGER	RQD ( )% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	STRENGTH SP	ACING (mm) 0000	GRAPHIC LOG	ADDITIONAL DATA  AND  TEST RESULTS	SAMPLES TESTS		
-	11.70 11.40				ASPHALT ROAD BASE					Based on drillers log.	-		
- - - - -1					GRAVELLY SILTY CLAY (Fill)  Brown to pale orange and yellow, low - medium plasticity, moist, firm. Fine gravel fraction.		<u> </u>			8,4,4 N=8 1,2,4	SPT -		
- - -					Appears to be an XW rock used as fill.		<u> </u>			N=6 1,2,4	-		
- -2							<u> </u>			N=6	SPT -		
- - -	0.10						<u> </u>			2,3,2 N=5	SPT -		
- - -3	9.10				SILTY CLAY (Alluvium)  Dark brown - black, highly organic becoming		   <del> </del>				U48 -		
- - -					less so with depth, medium plasticity, moist, soft - stiff.	OL- OH	<u> </u>			2,4,5 N=9	SPT -		
- - -4	7.80									3,4,7 N=11	SPT -		
-					SILTY CLAY (Alluvium)  Pale yellow brown, medium plasticity, moist,					2,5,5 N=10	SPT -		
- - - -5 -					stiff.	CI				2,3,6 N=9	SPT		
- - - -6 -	5.00				Darker in colour.		T			3,6,8 N=14	SPT -		
- - - -	5.30 4.85				<b>SANDY CLAY</b> (Alluvium) Grey with minor orange iron staining, low - medium plasticity.	CL- Cl				3,6,8 Fine to medium grained, stiff. N=14	SPT ]		
-7 					Borehole terminated at 6.95m								
REMARKS No standing groundwater encountered at time of drilling.  LOGGED BY  J. Kleindienst													