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ENGINEERING BOREHOLE FG5404 - AUGER 6\_9\_05.GPJ QLD MAIN ROADS.GDT 16/11/05

## ENGINEERING BOREHOLE

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

BOREHOLE No	AH13
SHEET	_1_ of _1_
REFERENCE No	H9680

COCKIDATE   28945   Motivatory   About Chairage   2826m   35m right of control MS20   DATE STARTED   200509.   DATUM   Joseph Motorwey   Joseph Motorwey   DATUM   Joseph Mo	PRO	JECT	<u>IPS</u> V	VICH MO	OTO	<u>RWAY / LOGAN MOTORWAY INTERCHANGE G</u>	EOTE	CHNICAL INVE	STIG/					
148/17457						About Chainage 12829m, 35m right of control MC20 COOF						ORDINATES <u>28634.5 E; 146977.4 N</u>		
RELIANTINGS No standing groundwaler encountered at time of defilling.  MATERIAL DESCRIPTION STREAMS SHOWN SH	PROJECT No <u>FG5404</u>											<u>way</u>		
MATERIAL DESCRIPTION    STEAMPING   SPACING	JOB	No	<u>148/</u>	17 <u>A</u> /57_		DATUM <u>AHD</u>	DATI	E COMPLETED	27/05	<u>/05</u>	DRILLER <u>Drillsure</u>			
CLAYEY SLIT (Topsoil) Grey.  SLITSTONE Pale grey-yellow, minor iron staining, relict rock structure visible. Exhibits engineering or SSIN (24) in parts.  7.55  Borehole terminated at 2.45m  Borehole terminated at 2.45m  FEMARKS No standing groundwater encountered at time of drilling.  CLAYEY SLIT (Topsoil) From drillers logs only.  From drillers logs onl		(m)	AÜGER	()%	SAMPLE		USC WEATHERING	INTACT DE STRENGTH SP/ ()	ACING mm)	GRAPHIC LOG	AND	SAMPLES		
Pale grey-yellow, misch trace fine sand. Very stiff.  SILTSTONE Pale grey-yellow, misch increased in sand in project of the sand in control of the sand in contr	- - -										From drillers logs only.	-		
SiLTSTONE Pale grey-yellow, minor iron staining, relict rock structure visible. Exhibits engineering properties of medium dense- dense Clayey Silt of indiginal AV Sandstone.  7.12.18 SPT  Crey-red, heavily iron stained and iron cemented in parts.  7.58  Borehole terminated at 2.45m  Borehole terminated at 2.45m  Total Sandstone.  Borehole terminated at 2.45m	- ; - ;					SILTY CLAY (Residual) Pale grey-yellow, moist, trace fine sand.	CL- Cl					SPT :		
rock structure visible. Exhibits engineering process of medium dense - dense Clayey Sitt or Siliy Clay in parts. Occasional thin bands of inference of the part of the grained, XW Sandstone.    Sept.   Gray - end, heavily iron   20.16.22   Sept.	-1 - - - -	0.00				SILTSTONE  Pale grey-yellow, minor iron staining, relict	xw					SPT -		
7.58 Borehole terminated at 2.45m	- - - - -2					rock structure visible. Exhibits engineering properties of medium dense - dense Clayey Silt or Silty Clay in parts. Occasional thin bands of					stained and iron cemented N=42 in parts.	SPT -		
-6 -7 -7 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8 -8	-	7.58				Perchala terminated at 2.45m		: : : : : <del> </del> : :			14,20,23 N=43	SPT =		
		EMADUS	No. ot	tonding a							LOCCEDRY			
	REMARKS No standing groundwater encountered at time of drilling.									- I				