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GEOTECHNICAL BOREHOLE LOG

FINAL 25/06/2015

BOREHOLE No BH201

Sheet 1 of 2

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/8-2014 H12149 REFERENCE No Ipswich Motorway Upgrade - Rocklea to Darra PROJECT COORDINATES 499910.3 E; 6951519.9 N Gantry Sign LOCATION GRID DATUM MGA94 Z56 FG6202 SURFACE RL 6.45m PLUNGE 90° DATE STARTED 05/05/2015 PROJECT No DRILLER North Coast 201/416/003 DATE COMPLETED 05/05/2015 HEIGHT DATUM AHD JOB No BEARING ADDITIONAL DATA AND TEST RESULTS USCS WEATHERING INTACT STRENGTH DEFECT SPACING LITHOLOGY SAMPLES TESTS Ξ SAMPLE DEPTH (RΙ MATERIAL DESCRIPTION (m) CORE REC % ᇁᆂᆂᆂᅬᅿᅿᆿᅟᅴᇛᆼᄓᄫᇂᆘᇂᄪ Silty SAND (Top Soil) (SM) 6.15 Dark brown , moist, very loose. Fine grained sand. Clayey SAND with Gravel (Fill) (SC) Pale grey brown, moist, loose. Fine to medium grained sand, 1, 1, 1 N=2 fine to medium gravel. 5.15 SPT Silty CLAY (Alluvium) Grey, moist, firm. High plasticity. В SPT 1, 1, 2 Becoming soft. С SPT 1, 2, 1 Becoming grey brown yellow D mottled SPT 1, 2, 3 N=5 Becoming firm. Fissured clay in (CH) SPT Е 2, 2, 4 SPT 2, 2, 3 SPT G 2, 3, 4 N=7 Н SPT -2.55 3. 6. 7 Silty CLAY (Residual) SPT Grey brown, moist, stiff to hard. High plasticity. (CH) Continued on next sheet **REMARKS: LOGGED BY REVIEWED BY** JL/MS SF TMR GEOTECHNICAL BOREHOLE LOG - CREATED WITH HOLEBASE SI

Queensland Government

GEOTECHNICAL BOREHOLE LOG

FINAL 25/06/2015

BOREHOLE No BH201

Sheet 2 of 2

		PY	G٥١	ernment			FOR GEOTECHNICAL TE SYMBOLS REFER FORM F:GE					REFERENCE No	H1	2149
PROJEC	CT CT	lpsw	Ipswich Motorway Upgrade - Rocklea to Darra											
OCATI													E; 695151	.9.9 N
PROJECT No		FG6	FG6202 SURFACE R			6.45m	PLUNGE 90° DA			DATE STARTE	— _{ED} 05/05/201			
OB No		201,	201/416/003		HEIGHT DATUM AHD		BEARING °			DATE COMPLETED 05/05/201				
DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD ()% CORE REC%	MATERIAL DESCRIPTION		ESCRIPTION	LITHOLOGY		INTACT STRENGTH 프	DEFECT SPACING		ADDITIONAL DATA AND TEST RESULTS		SAMPLES TESTS
				К	Silty CLAY (Residual) (Contd')		×_ ×_	(CH)	=	- - -			5, 13, 26 N=39	SPT
-	-4.00				Borehole completed at 10.45m		- <u>×</u> -		<u>-</u>	- -				_
- 11 - 12 - 13 - 14 - 15 - 16 - 17														
— 19														
RE	REMARKS:												LOGGED BY REVIEWED BY JL/MS SF	
												J L/ 1412) SF	