COPYRIGHT NOTICE

This geotechnical log and its associated data (the Document) is licensed by the Queensland Department of Transport and Main Roads under the <u>Creative Commons Attribution 4.0 Licence</u> (CC BY 4.0). When reusing the Document, in whole or in part, please attribute the Department as follows: "(c) State of Queensland (Department of Transport and Main Roads) 2020, licensed under the CC BY 4.0 Licence". This licence does not apply to the Queensland Government logo or trademarks.

LIMITATION OF LIABILITY

The CC BY 4.0 Licence contains a comprehensive Disclaimer of Warranties and Limitation of Liability. In addition, please note that this Document was prepared for Departmental use only. Reuse of the Document by anyone for any other purpose could result in error and/or loss. You should obtain professional advice before making decisions based on the contents of the Document.

When reproducing any part of this Document, you must also reproduce this limitation of liability notice in addition to the italicised attribution statement above.

Retrieved from the Queensland Geotechnical Database http://qgd.org.au/



ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM BQF 075:191/95

BOREHOLE N	o :	105
SHEET	:	1 OF 2
DEFERENCE N	٠.	HR177

SURFACE R.L. 9.29 DATHER: DALY SROTHERS FTY.LTD DATE AND DATE AND DEFECT E.L. 2 COR () A DATE AND DESCRIPTION E.L. 2 COR BOOK DATE AND DESCRIPTION AND TEST RESULTS DESCRIPTION ADDITIONAL DATA AND TEST RESULTS DESCRIPTION ADDITIONAL DATA AND TEST RESULTS DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION ADDITIONAL DATA AND TEST RESULTS DESCRIPTION DET	ROJ	ECT				TRANSIT PROJECT-SECTION 1						
DATE OF THE PRINCIPLE STATE			: 2	045.11 40128	8E 1	64506.805	• • • •		D	RILLE	ER : DALY BROTHERS PTY LTD	
SALE SOURCE SOU			: <u></u>									
FILL Consisting dark grey to black, dry to moist, firm a mixture of rock fragments growts, sand, sit and clay, the moist firm a mixture of rock fragments growts, sand, sit and clay, the moist fragments growth to be made the moist fragments growth to be made the moist fragments growth to be made the moist fragments growth to be moisted zones increasing with depth of the moist fragments growth to be moisted zones increasing with growth moisted zones increasing with growth moisted zones increasing with growth properties of the moisted zones increasing with growth properties growth to brown, moist, hard. (Probable nendual type material). PMYLLITE grey for growth with the moist fragments growth to consequence of the moisted growth for the moisted growth for the gr	DEPTH (m)	R.L. (m)	UGER ORE DRILLING ASING THER	RQD ()%		MATERIAL	_				ADDITIONAL DATA	
SANDY SILTY CLAY Pale brown to brown, moist, hard. (Probable residual type material). PPSU =228kPa U48 I1,13,13 SPT (CNCORANT AND DISCORDANT MEDIUM TO CONCORANT MEDIUM TO CONCORANT AND DISCORDANT MEDIUM TO CONCORANT MEDIU	-1	9.29				Consisting dark grey to black, dry to moist, firm, a mixture of rock fragments gravels, sand, silt and clay. Medium to coarse gravelly basaltic rock fragments; coal ash; some organic materials; low to medium plasticity; orange brown mottled zones increasing with depth.						
PHYLLITE GREY TO GREEN GREY, MEDIUM TO COARSE GRAIED FOLIATED METASEDIMENTARY ROCK. GREY TO GREEN GREY, MEDIUM TO COARSE GRAIED FOLIATED METASEDIMENTARY ROCK. FOLIATION PLANE MAINLY <20 DEGREES; DARK (MICA) & PALE (QUIARTZ) INTERLAYERS; BOTH COARSE QUARTZ VEINS. XW. XW. Exhibits engineering properites of oran as ebrown to green brown, moist very stiff to hard gravelly sandy silty clay. Angular to subangular medium to coarse quartz grains; occasional orange brown mottled zones; occasional orange mottled zones; MW - Pale brown to grey brown, low to medium to very coarse quartz (Probable cave in) MW - Pale brown to grey brown, low to medium to very coarse quartz (Probable cave in) MW - Pale brown to grey brown, low to mottled zones; MW - Pale brown to grey brown mottled zones; MW - Pale brown to grey brown mottled zones; MW - Pale brown to grey brown mottled zones; MW - Pale brown to grey brown mottled zones; MW - Pale brown to gr	- 3					SANDY SILTY CLAY Pale brown to brown, moist, hard.	С	L			PPSu =228kPa	U48 -
Skhibits engineering properites of oran gebrown to green brown, moist, very stiff to hard gravelly sandy silty clay. Angular to subangular medium to coarse quartz grains; occasional HM-MM rock fra gments. Sppt N=37 N=3	- 4					GREY TO GREEN GREY, MEDIUM TO COARSE GRAIED FOLIATED METASEDIMENTARY ROCK. FOLIATION PLANE MAINLY <20 DEGREES; DARK (MICA) & PALE (QUARTZ) INTERLAYERS; BOTH CONCORDANT AND DISCORDANT MEDIUM TO					11,13,13 N=26	SPT
NW Pale brown to brown; corestone and rock kernals in sandy silty clay matrix; medium to very coarse grained quartz bearing zones. NW Pale brown to grey brown, low to medium strength; completely ironstained NW NW NW NW NW NW NW N	- - - - - - - -	7 70				Exhibits engineering properites of oran -ge brown to green brown, moist, very stiff to hard gravelly sandy silty clay. Angular to subangular medium to coarse quartz grains; occasional orange brown mottled zones; occasional HW-MW rock fra	X	w			6,12,25 N=37	SPT -
REMARKS = Defects: Mainly bedding partings (<20 degrees) LOGGED BY	8			(0%) 14 (0%) 40		NW Pale brown to brown; corestone and rock kernals in sandy silty clay matrix; medium to very coarse grained quartz bearing zones.						
			<u> </u>	<u> </u>	2.00	DATE PALLED : 22/1/98 MATERIAL DESCRIPTION AND TEST RESULTS DESCRIPTION TEST RESULTS DESCRIPTION REGION of the medium plasticity; orange description of the medium plasticity; orange desphance orang						
	F	(EMARKS	· 1			Delegra: Marria admina harared (440 d				- <i></i> -	DISS	



ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM BQF 075:191/95

BOREHOLE 1	No	:	105
SHEET		:	2 OF 2
REFERENCE 1	No	;	н8177

CATION OJECT No B No			SURFACE R.L. :	9.29		DI	RILLER :	DALY BROTHERS PTY LTD 22/1/98	
R.L. (m)		SAMPLE	MATERIAL DESCRIPTION		USC WEATHERING LY VH LEH LY VH	DEFECT		ADDITIONAL DATA AND TEST RESULTS	SAMPLES
11	60		PHYLLITE Above.) END OF HOLE						
REMARKS	3 #s							LOGGED BY	

