## **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/

REPORT ON ELECTRIC FRICTION-SLEEVE CONE PENETROMETER Test Method No. QMRD 151(B) MAIN ROADS Materials Branch, Herston Geomechanical Services REPORT No.2-4075E 963																																
PROJECT GATEWAY ARTERIAL													SOUNDING No. CP30CL																			
L	ÖCf	113	101	1		E42B41.378,N40086.777														REF. No. SE 963 DATUM AHD _ SURFACE RL 2.73 m												
J	OB	No	<b>.</b>		C1	138/7278/1 PROJECT No													No	b. 2-407 DRTE 6/12/89												
c						ONE R			IST	AN	9 <sub>c</sub>	(1	1Pa	)					DEPTH (R.L.) (m) 0.0		hic log	STRATA DESCRIPTION	[				RATIO F <sub>r</sub> (%)					
2 i 2			:	3		4	5 (			6 7				9			10		.0			ø	2		4	6	<b>—</b>	-8	1	Ø		
												<u> </u>				 										+	$\left  - \right $	╞╼┥	-+	-+		
																					.6		Start									
_	5		<u> </u>											 						(1	. 13)						5					
	5	-, 1					-	-		<u> </u>				ļ												+	4	P	-+			
5																							·····						1			
2	<u> </u>			ļ																<u> </u>	 h				5				-			
┝	4		_−	<u>  .</u>	-			<u> </u>		-						<u> </u>				<u> </u>			·	$\vdash$	┝┤-			-				
╞				<u> </u>		┟──							ŀ	-		┢				1.	fm		Soft			╞		┝╼┨				
忕			-									+								/ · ·			Clay			\$						
$\square$																	<u> </u>					-			Ş							
Щ	<u> </u>											_		<b> </b>												_			-+			
H					-				-					<u> </u>											虏	╂─	$\left  - \right $			-+		
H				-					$\vdash$		┢									1				-						$\neg$		
Ľ				İ.												- -				ļ					3							
Ì	ļ										ļ	ļ		<u> </u>										<u> </u>	ξ			╞			_	
ŀ{					┥╴┥╴															-			,		3		$\vdash$	┝─┤			_	
┝╼┥				<u> .</u>								-					<b>  </b>		-					<u> </u>	3	┼	┨╼┥		-	-		
┝┥	╏						<u> </u>								İ										3							
$\Box$								[								<u> </u>				]					5					$\rightarrow$		
$\square$										ļ						ļ									5	<b>.</b>					_	
H				<u> </u>								$\vdash$				<b> </b>		<u> </u>							5-	+	┟──┤	┝╼┨	-+	+		
H			$\vdash$	+				+	·			<del> </del>		<b> </b>											31	+			-+			
$\Box$																				[					2							
<u> </u> }					ļ		ļ		-			ļ		<u> </u>											₹	╞	<b> </b>	┝─┤		_		
┟₹						_	-						┣—			-				16	.0			$\vdash$		Þ		$\vdash$	$\rightarrow$	+		
		-		-						┝╸╺										l	13.3	27)	V. Stiff			•			-+		-	
			2								in i Serie	11 - E	Ϋ́́	R		5.75	1.5				. 11		Clay						₹	┛		
$\vdash$	<u> </u>		<u> </u>	]				ļ		Na	tion	al A	SOC	alio	n ol	Tes	ting			(-	14.	88)	Refusal	┝	<b> </b>	+		┝	_+		_	
┝			┨──			Autorities, Australia & Co														┣		+	┝─┤	┝─┤	+	-+						
							This laboratory is registered by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its terms of registration. This report may									1						-	┟╌┥									
				È				ļ	1	tern r	ns of 10t b	regisi e repi	iratio oduc	n. Tr ed ex	us re cept	port in fu	may ill.	<b></b>										$\square$		_	_	
L							<u> </u>	<u> </u>	<u> </u>				L	L			<u> </u>							1		<u> </u>		Ц	2/1	$\perp$		
																							BY BR	5		ITE		<u>4</u> 2	3/9 [2]	19	<u> </u>	

(c) State of Queensland (Department of Transport and Main Roads) 2020, CC BY 4.0. Please note copyright and limitation of hability notices on attached cover page.