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

ARUP	Trial Pit Log	Job No. 249964	Hole ref T-TP01		Page 1 of 1
		Contractor			
			Ground Level (m)	Date	
Port Drive Upgrade			1.19	09)-Sep-16

Samples & tests				Strata log										
Depth	Sample Type Ref	Test Result	Red. Level	Legend	Depth (Thick- ness)	Description	Stratum	Geology						
	_		1.1	××	(0.10)	Clayey SILT (ML) dark brown, with vegetation cover.		TOP						
_ 0.10-0.47 -	В	PP=0kNm2	_		- (0.37)	Silty CLAY (CI) low to medium plasticity, brown grey mottled pale yellow-brown, with sand, fine grained, with organic matter (roots, wood), moist, very soft.		HLCN						
0.40-1.00	В		0.7		0.47	0.40 dark brown band of pear/organic matter								
- - -		PP=9.81kNm2	-	Sandy Gravelly CLAY (CL) low plasticity, grey mottled yellow-brown, sand is c grained, gravel is fine to coarse, sub-angular to angular, trace rootlets, wet, ve		Sandy Gravelly CLAY (CL) low plasticity, grey mottled yellow-brown, sand is coarse grained, gravel is fine to coarse, sub-angular to angular, trace rootlets, wet, very soft.		HLCN						
-			0.2		1.00									
F					-	Trial pit completed at 1m depth								
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Remarks

Local coords: MGA coords: 515760E,6966581.34N Ground level = 1.19mOD Investigation/cluster ref: Main

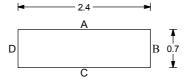
Plant: 8T Crew: MF Backfilled: 09-Sep-16

Groundwater

Groundwater encountered at 0.7m depth

Shoring/Support: None

Stability: Stable



Logged by: GCP Database check:

AR	UP	DYNAMIC CONE PENETROMETER TEST RESULTS													Test No.																			
Proje	ect Name	Port Drive Up	Port Drive Upgrade																		;	Sheet 1 of 1												
R.L. Ground (m)		1.19	R.L. Finished Surface Level (m)										Easting / Northing																					
Depth below surface (m)	Blows/ 100mm (n)	Cumulative Blows	Graphic Log											<u> </u>																				
0.0 - 0.1	(11)	(Σn)		П	 										 							 												
0.0 - 0.1			+	H	H			H	H	+	H	+	H	H	ł	H	╁	+	H	H	+	H	H	╁	H	+	H	+	+	H	${\sf H}$	+		
0.2 - 0.3			+	H	H	+	H	H	H	$^{+}$	H		H	H	ł	+	+		H	H			H		Н	+	H	$^{+}$		H	H	+		
0.3 - 0.4			+	Ħ	Ħ	+		\vdash	H	+	H		H	H	t	\dagger	+		H	Ħ			Ħ	t	H	+	H	\dagger		H	Ħ	†		
0.4 - 0.5			T	Ħ	Ħ				H	\top	H		H	Ħ	t	H	1		H	$\dagger \dagger$			Ħ		\mathbf{H}	-	H	\dagger			Ħ	Ħ		
0.5 - 0.6				Ħ	Ħ		H		Ħ		H		Ħ	Ħ	t		T		H	Ħ			Ħ		П		Ħ	П			Ħ	\forall		
0.6 - 0.7				Ħ	Ħ				Ħ	Ħ	Ħ	T	Ħ	Ħ	t	Ħ	T		Ħ	Ħ			Ħ		П		Ħ	Ħ		Ħ	Ħ	\forall		
0.7 - 0.8			T	Ħ	Ħ				Ħ				Ħ	Ħ	Ì					Ħ			Ħ				Ħ	Ħ			Ħ	Ħ		
0.8 - 0.9					П				П		Ħ		Ħ	Ħ			T			Ħ			Ħ				Ħ				П	\Box		
0.9 - 1.0																															П	П		
1.0 - 1.1	0	0																													П	П		
1.1 - 1.2	0	0																													П	П		
1.2 - 1.3	0	0																																
1.3 - 1.4	0	0																																
1.4 - 1.5	1	1			Ш				Ш				Ш	Ш						Ш			Ш				Ш	Ш			Ш	Ш		
1.5 - 1.6	1	2		Ш	Ш				Ш					Ш						Ш			Ш				Ш				Ш	Ш		
1.6 - 1.7	1	3		Ш	Ш				Ш		Ш			Ш					Ш				Ш		Ш		Ш				Ц	Ш		
1.7 - 1.8	1	4		Ш	Ш		Ш		Ц		Ц		Ц	Ц		Ш	1		Ш	Ц			Ш		Ш		Ц	Ш		Ц	Ц	Ш		
1.8 - 1.9	1	5		Ш	Ш				Ц		Ц		Ц	Ш		Ш	_		Ш	Ш			Ц		Ш		Ц	Ш		Ц	Ц	Щ		
1.9 - 2.0	2	7			Н	_	Ш		Ц		Ц		Ц	Ш		Ш	4		Ш	Ш			Ц		Ш		Ц	Ш		Ц	Ц	Щ		
2.0 - 2.1	2	9		\blacksquare	Н	-			Н	\perp	H		Н	H		\perp	4			\mathbb{H}			Н		Ш	-	Н	\bot			${\color{red} oldsymbol{\perp}}$	4		
2.1 - 2.2	2	11		\Box	Н	-			Н	\perp	Н		Н	H			-			\mathbb{H}			Н			-	Н	\bot			$oldsymbol{\sqcup}$	+		
2.2 - 2.3	2	13			Н	-	Н		H	+	H		H	H	_	Н	4	+	H	\mathbb{H}	+		H	+	Н		H	+	-	H	${\color{red} +}$	4		
2.3 - 2.4	3	16			Н	-			Н	\perp	H		H	H	-	+	-			\mathbb{H}			Н		Н	-	H	+	-	+	${\color{red} +}$	4		
2.4 - 2.5	2	18			Н	+	\vdash	\vdash	Н	+	H	+	H	Н	-	\mathbb{H}	+	+	H	${\mathbb H}$	+	-	H	+	Н	+	H	+	+	\vdash	${\color{red} H}$	+		
2.5 - 2.6 2.6 - 2.7	3	21 24			Н	+		H	H	+	H		H	H	+	+	+		H	$^{\rm H}$	+	\perp	H	+	Н	+	Н	+	+	H	₩	+		
2.7 - 2.8	2	26			H	╁	\vdash	+	H	+	H	+	H	H	-	${\mathbb H}$	╅	+	H	${}^{\rm H}$	+	+	H	+	Н	+	H	+	+	\vdash	${f H}$	+		
2.8 - 2.9		20		H	H	╁	H	+	H	+	H	+	H	H		\forall	╅	+	H	H	+		H	+	H	+	H	\forall	+	H	H	$^{\rm H}$		
2.9 - 3.0			+	H	H	+	H	H	H	$^{+}$	H		H	H	ł	+	+		H	H			H		Н	+	H	$^{+}$		H	H	+		
3.0 - 3.1			+	Ħ	Ħ	+		\vdash	H	+	H		H	H	t	\dagger	1		H	Ħ			Ħ	t	H	+	H	\dagger		H	Ħ	†		
3.1 - 3.2			+	H	Ħ	+	H	H	Ħ	$^{+}$	H		H	Ħ	t	\parallel	1		H	Ħ			Ħ		Н	+	H	Ħ		H	Ħ	\forall		
3.2 - 3.3				H	Ħ	\dagger			Ħ	H	H	H	H	Ħ		Ħ	T	t	H	Ħ	T	t	Ħ	t	Ħ		Ħ	Ħ	t	H	Ħ	†		
3.3 - 3.4				Ħ	Ħ		H		Ħ		H		Ħ	Ħ	t		T		H	Ħ			Ħ		П		Ħ	П			Ħ	\forall		
3.4 - 3.5				Ħ	Ħ		H		Ħ		H		Ħ	Ħ	t		T		H	Ħ			Ħ		П		Ħ	П			Ħ	\forall		
3.5 - 3.6			T	Ħ	П				Ħ	T	Ħ		Ħ	Ħ			1			Ħ			Ħ				Ħ	Ħ			Ħ	T		
3.6 - 3.7			T	Ħ	Ħ				Ħ				Ħ	Ħ	Ì					Ħ			Ħ				Ħ	Ħ			Ħ	Ħ		
3.7 - 3.8					П				П		Ħ		Ħ	Ħ			T			Ħ			Ħ				Ħ				П	77		
3.8 - 3.9			T	П	П	1	\prod		П	П	П		Ħ	Ħ	ı	П	1		П	\prod		T	П		П	1	П	П		Ħ	П	П		
3.9 - 4.0									П								T						П								П	П		
Comments DCP termin		to water in pit		- 1			• 1										-			Mad		у		GC	P			ate		9/0	9/2	016		
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