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ARUP	Trial Pit Log	Job No. 249964	T-TP04	Page 1 (	of 1
		Contractor		•	
			Ground Level (m)	Date	
Port Drive Upgrade			1.75	09-Sep-	16

Samples & tests			Strata log									
Depth	Sample Type Ref	Test Result	Red. Level	Legend	Depth (Thick- ness)	h Description		Geology				
- 0.14-0.60	В		1.6	× ×	(0.14) 0.14	Silty SAND (SM) fine to medium grained, dark grey-brown, with organics (rootlets, roots and vegetation), moist.	Stratum	ТОР				
0.60-1.15	В		_	× × × × ×	- - - (1.01)	Clayey Silty SAND (SM) medium to coarse grained, pale grey with pale yellow and red-brown, clay and silt is low to medium plasticity, with gravel, fine to coarse, round to angular		FILL				
- -			0.6	× × × ×	1.15	1.00 Silty SAND layer, dark brown with high organic content (roots and wood)						
[			- 0.0	X	- 1.15	Trial pit completed at 1.15m depth						
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Remarks

Local coords: MGA coords: 516025.85E,6966716.68N Ground level = 1.75mOD Investigation/cluster ref: Main

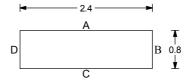
Plant: 8T Crew: MF Backfilled: 09-Sep-16

## Groundwater

No groundwater encountered

Shoring/Support: None

Stability: Stable



Logged by: GCP Database check:

AR	UP	DYNAMIC CONE PENETROMET TEST RESULTS										ΓΕ	R						Test No.  TP04																	
Proje	ect Name	Port Drive Up	grac	de																									s	Sheet 1 of 1						
R.L. Ground (m)		1.75	Level (III)																																	
Depth below surface	Blows/ 100mm	Cumulative Blows		Graphic Log																																
(m)	(n)	(Σn)	_	П				$\dashv$				H		П	_		1	H		1 1		Н			F			H		П	乛	F	 	$\mp$		
0.0 - 0.1			+	Н	H		Н	$\mathbb{H}$	+	Н	+	H	+	Н	╀	Н	-		+	Н	+	Н	-		Ł	H	╁	Н	+	Н	+	H	${\color{blue}+}$	+		
0.1 - 0.2			+	₩	+	+	H	${\mathbb H}$	+	H	╬	H	+	H	╁	H	+	H	+	Н	+	H	╁	+	-	H		Н	-	Н	┦	H	${\color{red} H}$	+		
0.2 - 0.3 0.3 - 0.4			+	H	H		H	+	+	H	+	H		H	╁	H	+	H	+	H	+	Н	╁		╁	H	+	H	+	H	₩	H	+	+		
0.4 - 0.5			+	Н	+		H	H	+	H	+	H	+	H	╁	Н		H	+	H	+	Н			H	H	+	H	+	H	+	H	H	+		
0.5 - 0.6			+	H	H		H	H	+	H	╁	H	+	H	╁	Н	+	H	+	H	+	H	-		ŀ	H	╁	H		H	$\forall$	H	${}^{\rm H}$	+		
0.6 - 0.7			$\vdash$	H	H	+	H	H	+	H	+	H	+	H	╁	Н	+	H	+	H	+	H	╁		H	H	t	H	+	H	$\forall$	H	$\forall$	$\forall$		
0.7 - 0.8			$\vdash$	H	H		H	Ħ	+	H	+	H	t	H	╁	H	+	H	+	H	+	H	+		t	H	t	H	+	H	$\forall$	H	Ħ	+		
0.8 - 0.9			+	H	$^{\dagger}$		H	Ħ	+	H	$\dagger$	H	$^{+}$	H	╁		+		$\dagger$	H	+	H	+		t	H	t	H	+	H	$\forall$	H	Ħ	+		
0.9 - 1.0				Ħ	Ħ		H	Ħ	+	Ħ	T	H	t	Ħ	t	Н	+	H	$\dagger$	Ħ	$\dagger$	Ħ	T		t	H		Ħ		H	Ħ	H	Ħ	$\forall$		
1.0 - 1.1				Ħ	Ħ		H	Ħ	+	Ħ	T	H	t	Ħ	t	Н	+	H	$\dagger$	Ħ	$\dagger$	Ħ	T		t	H		Ħ		H	Ħ	H	Ħ	$\forall$		
1.1 - 1.2	1	1		Ħ	Ħ	$\top$	H	Ħ	1	H	$\dagger$	H	t	Ħ	T	H			T	Ħ	$\top$	H	╁		t	H		Ħ		H	Ħ	ΙŤ	Ħ	$\forall$		
1.2 - 1.3	2	3			Ħ		ht	Ħ		Ħ	T	Ħ	T	Ħ	t				T	Ħ	T	Ħ			l	h		Ħ		Ħ	Ħ	ΙT	Ħ	П		
1.3 - 1.4	50	53																																		
1.4 - 1.5																																П	П			
1.5 - 1.6																												П			П	П	П			
1.6 - 1.7																															П	П	П	П		
1.7 - 1.8																																П	П			
1.8 - 1.9																																	$\prod$			
1.9 - 2.0																																Ш				
2.0 - 2.1			Ш	Ш				Ш		Ш				Ш						Ш		Ш						Ц		Ш		Ц	Ш	Ш		
2.1 - 2.2			Ш	Ш			Ш	Ш				Ш		Ш						Ш		Ш						Ц		Ш		Ц	Ш	Ш		
2.2 - 2.3			L	Ц	Ш		Ш	Ц		Ш		Ш		Ш						Ц		Ш						Ц		Ш	Ш	Ц	Ц			
2.3 - 2.4			$\bot$	Ш			Ш	Ш		Ш		Ш		Ш						Ц		Ш						Ц		Ш	Ш	Ц	Щ			
2.4 - 2.5			4	Ш	Ш		Ш	Ш		Ш		Ш		Ц	┸	Ц				Ш		Ш				Ш		Ц		Ц	Ш	Ц	Щ	Щ		
2.5 - 2.6			$oldsymbol{\perp}$	Н	Ш		Ц	Ш	_	Ш	_	Ц		Ц	┸	Ц		Ц	1	Ш	_	Ц	1		L	Ш		Ц	_	Ш	Ш	Ц	Щ	Щ.		
2.6 - 2.7			$oldsymbol{\perp}$	Н	Ш		Ц	Ш	_	Ш	_	Ц		Ц	┸	Ц		Ц	1	Ш	_	Ц	1		L	Ш		Ц	_	Ш	Ш	Ц	Щ	Щ.		
2.7 - 2.8			+	Н			Щ	$\mathbb{H}$	-	$\blacksquare$	-	Н	_	Ш	╬				4	$\coprod$	_		-		-			Н		Н	$\perp \!\!\! \perp$	Н	$\!$	4		
2.8 - 2.9			+	Н	$\blacksquare$		Щ	$\mathbb{H}$	-	$\blacksquare$	-	Н	_	Н	╬	Н			4	$\coprod$	_	$oxed{\mathbb{H}}$	-		-			Н		Н	$\perp$	Н	${\color{red} +}$	$\perp$		
2.9 - 3.0			+	${f H}$	+		H	$\mathbb{H}$	-	H	-	H	+	H	╀	H	-		+	Н	-	H	-		╀	H		Н		Н	#	H	$\dashv$	Ж		
3.0 - 3.1			+	H	+		H	+	-	Н	+	H	-	H	╂			H	+	H	+	Н	+		╂	H	-	H	-	Н	₩	H	${\color{blue}+}$	+		
3.1 - 3.2			+	H	+		H	+	-	Н	+	H	-	H	╂			H	+	H	+	Н	+		╂	H	-	H	-	Н	₩	H	${\color{blue}+}$	+		
3.2 - 3.3			+	Н	+		H	${\mathbb H}$	-	H	+	Н	+	H	╂	Н		Н	+	H	+	H	+		╂	$\vdash$	+	Н		H	┦	H	${\it H}$	+		
3.3 - 3.4			+	H	+		H	${\mathbb H}$	+	H	+	Н	+	H	╁	Н	+	H	+	Н	+	H	╁	-	┢	H	-	H	+	H	┦	H	${\mathbb H}$	+		
3.4 - 3.5 3.5 - 3.6			+	H	H		H	+	+	H	+	H		H	╁	H	+	H	+	H	+	Н	╁		╁	H	+	H	+	H	₩	H	+	+		
3.6 - 3.7			+	H	H	+	H	+	-	H	+	Н	+	H	╁		+	H	+	H	+	H	+		+	H		H		H	₩	H	${\it H}$	+		
3.7 - 3.8			+	H	+	+	H	${}^{\rm H}$	+	H	╁	Н	+	H	╁	Н	+	Н	+	Н	+	H	╁	+	╁	$\vdash$	+	H	+	H	₩	H	₩	+		
3.8 - 3.9			+	${\sf H}$	H	+	${\sf H}$	+	+	${\sf H}$	+	H	+	H	╂	H	+	H	+	H	+	${\sf H}$	H	+	H	${\mathbb H}$	+	${\sf H}$	+	H	+	${\it H}$	$\forall$	+		
3.9 - 4.0			+	${\it H}$	H	+	${\sf H}$	${\it H}$	+	H	+	Н	+	H	╁	Н	+	H	+	H	+	${\sf H}$	+	+	H	${\sf H}$	+	${\sf H}$	+	H	+	${f H}$	${}^{\rm H}$	+		
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