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ARU Geotechr			В	OREHOLE RECORD	BH1	9	SHEET 1
<u></u>		<b>-</b> I .	ADIUM REC	DEVELOPMENT	LOGGED BY DATE/S	PBF 2.11.00	
CONTRACTOR DRILL MODEL MOUNTING	JAC	& KF CHF CRO 350 TRUCK	RISTENSEN	ANGLE Vertical  BEARING -  DIAMETER 50/75/100mm	GROUND LEVEL LOCATION	-RL 7 See Fi	gure 2
DRILLING		STRAT	ΓA	MATERIAL DESCRIPTION	CONDITION		OBSERVATION
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	SOIL TYPE Colour, Plasticity, Grain Size, Minor Components		NON DHESIVE	SOIL ORIGIN, STRUCTURE, ETC.
	5.90	1.10		Concrete Pavememnt 300mm Silty/Gravelly/Clayey SAND: Orange brown, some plastic  CLAY/Silty CLAY: Dark grey, high plasticity			FILL
. SPT @ 1.5m 1/2/3 . N=5	5.00	2.00	8	Colour grading to grey mottled orange brown			RESIDUAL
SPT @ 3.0m . 5/10/13 N = 23	-	-3		CLAY:Mottled blue grey and orange brown, completely weathered rock, rock structure, some quartz fragments			
•	3.00 _	4.00		XW PHYLLITE: Mottled blue grey and orange brown, definite rock structure			XW ROCK
SPT @ 4.5m 25 / 30 / 75mm N = Refusal	-	5					
	1.00	6.00			-		
- - -	-						•
		7					
NOTES 1) No g 2) Stan	roundw <i>a</i> dpipe m	I ater encou onitoring v	ntered prior vell installed	o washboring at 3.0m to 11.45m	_ <u></u>	JOB	2215
NOTES  1) No g 2) Stan	and (De	nartment	of Housing	and Public Works) 2020, CC BY 4.0. Please note copyright an	d limitation of liability no	otices on	attached cover pag

(3	ARUP CORED BOREHOLE RECORD										BH19 SHEET 2 OF 3									
	PROJECT LANG PARK STADIUM REDEVELOPMENT									LOGGED BY PBF DATE/S 2.11.00										
CONTRACTOR SP & KF CHRIST DRILL MODEL JACRO 350 MOUNTING 4x4 TRUCK				CRO 350		ENSEN ANGLE Vertical  BEARING -  DIAMETER 50/75/100mm						G	RO	UND		ÆL.	· · · · · · · · · · · · · · · · · · ·			
DRILLING STRATA						MATERIAL DESCRIPTION									[	oisc	SCONTINUITIES			
	· · · · · · · · · · · · · · · · · · ·							S N				FREGUENCY (per m)  TYPE SMALE SMALE					GENERAL DESCRIPTION			
CASING	RUN, REC.	SAMPLE TEST	R.L. DEPTH SU		LEGEN	ROCK TYPE Colour, Grain Size, Structure, Minor Components  ROCK TYPE ESTIMATED ROCK STRENGTH			TH			TYPE	ANGLE	THICKNESS	Planarity, Roughness, Coating, Infili					
				1 2 3						W		8	11							
100%				<del>-8</del>		PHYLLITE: Mottled orange brown and blue gre	у	DW								-		· · · · · · · · · · · · · · · · · · ·		
- 100% - 100% -		is(50) = 0.22	-	- - -7 -		crushed zone, medium gravel/firm clay  Clay seam 60mm thick		-						CI	0	60	clay ban	d ng, Clay infill		
N	1) No groundwater encountered prior to washboring at 3.0m 2) Standpipe monitoring well installed to 11.45m  Jo Be B Fo F CI C We W Cr C Sh S								JO JOINT Be BEDDING PLANE PARTING FO FOLIATION PARTING CI CLAY SEAM WE WEATHERED SEAM Cr CRUSHED SEAM Sh SHEARED ZONE						<del>'</del>	12215				

	G	ec	RU		С	OF	RED BOREHOLE REC	<b>C</b> (	0	R	D	ì	HOLI	BI		1	9	SHEET 3	
	F	PROL	ECT	LANG	PARK ST	FADIUI	A REDEVELOPMENT						LOG	GED	BY		PBF 2.11.00		
	0	PRILI	TRACTOR MODEL	JAC	& KF CH CRO 350 TRUCK		ANGLE Vertical BEARING - DIAMETER 50/75/100mm					-	GRO	DUND		'EL			
	,	DRI	LLING	,	STRATA		MATERIAL DESCRIPTION								Ι	DISC	ONTINU	ITIES	
	(%)								<u>S</u>			> N			PECII		<del></del> -	ERAL DESCRIPTION	
	CASING RUN, REC. ('	WATER WATER TSET THE TSET TSET TSET TSET TSET TSET		R.L.	DEPTH	LEGEND	ROCK TYPE Colour, Grain Size, Structure, Minor Components		WEATHE	STRI	MATED OCK ENGTH ≅ ⊞	GRED	10 (per m)	}	ANGLE	THICKNESS (mm)	Pla	anarity, Roughness, Coating, Infill	
	. [			-	-		PHYLLITE: Dark blue grey with white foliation bands	4						Jo	_			ing, Iron stained	
				-	,		Colour grading to Dark blue grey foliated white, some high strength quartz veins	-	sw										
	-		1s(50) = 0.65	- -	9		<u>-</u>	1						Jo	80	3	Undulat	ing, Clay infill	
	100%		1s(50) = 0.68	-	10		Quartz seam 40 mm thick							Qı	0	40			
	- 100%			-	<u> </u>		· ·							Qr	30	5			
	.			-				1						Qr		4			
	100%			-	-11 		<del>.</del>	1						Jo	50	2	Undulati	ing	
 	100%			_	<u> </u>			J	ow sw				-						
	<b>.</b>		is(50) = 2.3	-5.00 _ -	12 <sup>12.00</sup>	$\sim$	BH19 END							Jo	30	2	Undulati	ing, Rough	
. ,		,		_	13											:			
				- -	14		-												
1/01/0/1				- -	  - 														
AUS.GDT 11,	- -			- -	<del>-</del> 15		-									:			
ARUP				- -				1											
совер вояеноге вояеносе. СРУ	NO	TES	1) No gi 2) Stand	roundwa dpipe mo	ter encou	ntered vell insi	prior to washboring at 3.0m alled to 11.45m		TYPE OF DISCON  JO JOINT  BE BEDDING PL  FO FOLIATION F  CI CLAY SEAM  WE WEATHERE!  CT CRUSHED S  Sh SHEARED Z					PARTI NG	NG	J	<sup>ЈОВ</sup> 12215		
	(c) St	tate	of Queensl	and (De	partment	t of Ho	using and Public Works) 2020, CC BY 4.0. Please no	note	<b>Q</b> r e co		ht and			on of	liabili	ty no	otices on	attached cover pag	



**Borehole 19** 

6m - 12m

Box 1 of 1



**Project:** Lang Park Redevelopment

Title: Core Box Photographs

**Job No:** 12215

Plate No: 7