

PECENED: 20 TROP



APPENDIX 6-2

BOREHOLE LOGS

Pe	Petersen Drilling Services Ltd. on behalf of													Roadstone									Rotary Drilling Log										
Depth of				er's Strat					Sample /	Hole / Te	st Details	3				Details				1	Standard	d Penetrat	tion Test	Keynetix									
Stratum Top (m)				escriptio				No	Туре	Insitu test	From (m)	To (m)	Liner Dia (mm)	Core run time (hhmm)	Total core Recovery (m)	Flush Return %	Flush Colour	Self Weight Pen (mm)	75 mm	150 mm	Scating Per (mm)	75 mm	150 mm	225 mm	300 mm	Main Pen (mm)	N value	Casing Depth (m)	Water/ flush level (m)				
									RO		0.00	15.00		0000		100	brown											0.00	0.00				
0.00			Fill M	MADE GROUI	ND																	·	بي										
																							10	7									
																							Ť	1/3									
0.10		L	oose fine bi	rown silty grav	velly SANI	D																		```	ے								
																									X								
4.30	Ma di uma da			:	AND OF)																											
4.30	wealum de	ense mealum	coarse prov	wn silty SAND	AND GR	KAVEL Deco	ming clayey																										
10.50		Weak w	eathered br	own fine grair	ned SAND	STONE																											
10.00				g																													
13.20		Strong light	brown SAN	DSTONE with	n occasior	nal fractures																											
	Shift o	details						Dril	Drilling Equipment Details											G	Backfill (m)												
Start time (hhmm)	Hole (m)	Water (m)	Casing (m)	Casing (C) Open Hole (RO) Coring (RC)	Dia. (mm)	From (m)	To (m)	Barrel	Liner Type	Core Dia (mm)	Bit '			Casing Type		Flush	Polymer	Time of strike	Depth Struck (m)	Casing (m)	Inflow	5 min	10 min	15 min	20 min	Depth Sealed (m)	Туре	From (m)	To (m)				
1515				C RO	140.00 154.00	0.00	11.00 11.00				DTH B	utton Bit	Sim. Casing		115	Air	No	1600	4.00	4.00	Very Slow	0.00	0.00	0.00	0.00	8.50							
Finish time	Hole	Water	Casing	RO	120.00	11.00	15.00					utton Bit			1.0	Air	No	1700	11.00	11.00	Medium	0.00	0.00	0.00	0.00	N/S							
(hhmm)	(m)	(m)	(m)															1700	11.00	11.00	wealum	0.00	0.00	0.00	0.00	14/3		ļ					
2205																																	
Time from	Duration (hhmm)	Remarks	or details	s of any ad	ditional	testing inf	ormation,	Dayworl	ks			SPT I.I	D. Numb	er	PE	01	Calibrat Date	ion	01/02	2/2021	Proj	ject T	itle			-							
1515		CAT Scann	ed: Yes									SPT Ro	d Type		2 3/8 F	Regular	SPT Ene	ergy	0.	00					ı		-						
1515		Permit Com	pleted: Yes					Crew D	etails	<u> </u>		Ratio		csc	S No	1			Ball	yqu	inn F	7It											
1705	0030	Dayworks: /	Suppor	t Operat	tive		J	ohn Whyt	te			Weathe	er		Vari	able		Project No	42-	22													
			Lead D	riller			Step	han Pete	rsen			Date			25/10	/2022		Day	Tues	sday													
													Site category					Green				е		Knebe	HY79		Borehole Numbe		ber				
													Engine	er			D Broderick					Inclination					GW 1						
												Lead Driller's signature									Sheet			1 of 1			Completed Y						



Pe	eterse	en Dril	half of	alf of Roadstone											Rotary Drilling Log														
Depth of				er's Stra					Sample /	Hole / Te	st Details	5				Details				1,	Standard	d Penetra	tion Test	Keymetix					
Stratum Top (m)				escriptio				No	Туре	Insitu test	From (m)	To (m)	Liner Dia (mm)	Core run time (hhmm)	Total core Recovery (m)	Flush Return %	Flush Colour	Self Weight Pen (mm)	75 mm	150 mm	Scating Per (mm)	75 mm	150 mm	225 mm	300 mm	Main Pen (mm)	N value	Casing Depth (m)	Water/ flush level (m)
									RO		0.00	10.00		0000		100	brown											0.00	0.00
0.00	Mediur	m dense to D	ense mediu	m coarse bro	wn silty S	AND AND G	SRAVEL															•	بي						
																							10	z					
																							·	1/3					
1.80		Loos	e fine browi	n slightly grav	elly silty S	SAND																		```	ے				
-																									\ X				
	Shift	details			_		_	Dril	Drilling Equipment Details											G	round	Water	r Reco	Backfill (m)					
Start time (hhmm)	Hole (m)	Water (m)	Casing (m)	Casing (C) Open Hole (RO) Coring (RC)	Dia. (mm)	From (m)	To (m)	Barrel	Liner Type	Core Dia (mm)	Bit '	Туре	Casing		Bit serial No	Flush	Polymer	Time of strike	Depth Struck (m)	Casing (m)	Inflow	5 min	10 min	15 min	20 min	Depth Sealed (m)	Туре	From (m)	To (m)
0910				C RO	140.00 154.00	0.00	10.00 10.00				DTH B	utton Bit	Sim. C	asing	115	Air	No	1115	4.00	4.00	Slow	0.00	0.00	0.00	0.00	N/S			
Finish time	Hole	Water	Casing																										
(hhmm)	(m)	(m)	(m)																										
1120																													
Time from	Duration (hhmm)	Remarks	or detail	s of any ad	ditional	testing inf	ormation,	Dayworl	ĸs			SPT I.). Numb	er	PE		Calibrat Date		01/02	2/2021	Proj	ject 1	Γitle						
0910		CAT Scann	ed: Yes									SPT Ro	d Type		2 3/8 F	Regular	SPT End	ergy	0.	.00				.			.		
0910		Permit Completed: Yes												etails			Ratio		csc	S No				Ball	yqu	inn F			
		General; blow in sand at 10m to 9.5m Dayworks: Airlift development of well											t Operat	ive			ohn Why				Weathe	er			ne		Project No	42-	
1120	0045												riller			Step	han Pete	ersen			Date				/2022		Day	Wedne	esday
													Site category					Green					Knebel HY79				Borel	ber	
													Project Engineer					D Broderick					Inclination Orientati				(3W 2	
		<u> </u>											Lead Driller's signature								Sheet			1	of	Completed Y			



P	eterse	<u>ən Dril</u>	ling §	Service		Ro	ads	tone					/	Rotar	y Drillin	ng Log	4													
Depth of				er's Strat					Sample /	Hole / Te	Test Details	ıs				ng Details	<u> </u>				Standar	rd Penetrati	tion Test					Ке	metix	
Stratum Top (m)				er s Strat escription				No	Туре	Insitu test		To (m)	Liner Dia (mm)	Core run time (hhmm)	Total core Recovery (m)	Flush Return %	Flush Colour	Self Weight Pen (mm)	75 mm	150 mm	Scatir g Per (mm)	75 mm	150 mm	225 mm	300 mm	Main Pen (mm)	n N value	Casing Depth (m)	Water/ flush level (m)	
<u> </u>									RO		0.00	40.00		0000		100	brown											0.00	0.00	
0.00	Medium	dense coars	e brown sub	ub-rounded slig	Jhtly silty S	SAND AND	GRAVEL		Ĺ.,	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	'	Ĺ'	<u>[</u> '	<u> </u>	<u> </u>	<u> </u>		. کی	Ĺ'	<u> </u>	<u> </u>	Ļ'	<u> </u>		
<u> </u>								↓′	⊥′	Д′		Д ′	⊥'	<u> </u> '	<u> </u>	Д′	⊥'	↓'	<u> </u>	<u> </u>	↓'	<u> </u>	10	<u> </u>	<u> </u>	⊥'	 '	<u> </u>	$\perp \perp \mid$	
						_		<u> </u>	<u> </u> '	_	1	 	<u> </u>	 	<u> </u>	<u> </u>	<u> </u> '	↓ '	 '	<u> </u>	↓ '	 '	4'		<u>, </u>	<u> </u> '	 '	 '	1	
4.00	Firm to stift	brown very s	sandy grave	elly CLAY poss	sible highn	y weathered	J sandstone	<u> </u>	 '	_		 	 '	 	 	<u> </u>	 '	 '	 '	 	 '	 '	 '	10	<u>_</u>	 '		 	1	
<u> </u> '								 '		 '	+	 		+	+'	 '	 '	+-	 '	 	 '	 '	+'	 '	X	+	 '	+	+	
9.60	Mediur	- otropa redd	ish brown m	nedium grained	- + o fine (-rainad SAN	IDSTONE	<u> </u> '		+'	+	+'	+	+	+'	 '	 '	+	 '	+'	 '		+		+	+		+	+-	
9.00	Medium	Strong reads	'U DIOMII III	30Ium granica	i to ili le gi	allieu onivo	JSTOINE I		+'	+'	+	+'	+	 	+	+'	+'	+-	 	+	 '	+	+		+	+-		+	+	
 						-		 	+'	+'	+	+'	+	 	+	+'	+	+		+	+'	+	+		+	+	—	+	+	
14.50		Strong to Ve	rv strong lig	ght brown fine o	arained §	SANDSTON'	₁E	 '	 	 	+	+'	+	 	+	+'	+	+-	<u> </u>	 	+-	+	+	 	 	+	<u> </u>	+		
		, , , , , , , , , , , , , , , , , , ,)		3	-	. ,	 	 	 '	+	+	+	†	+	+	+	+	<u> </u>	 	+	+	+		 	+		+		
.								+	\vdash	+-		+-			+	+		 		+	 				 	+				
. '							!														—					†				
. '	1		_									<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>				
, 🗀 ,	1																													
							!																							
								'		'		'	'			'	'	'	'		'	'	┌─'	'		'		'		
		details						Dri			ment De	etails							Donth		Ground	Water	r Reco	rd		Donth	Ba	ackfill (m		
Start time (hhmm)	Hole (m)	Water (m)	Casing (m)	Casing (C) Open Hole (RO) Coring (RC)	Dia. (mm)	From (m)	To (m)	Barrel	Liner Type	Core Dia (mm)		it Type	Casing	- ''	Bit serial No	Flush	Polymer	Time of strike	Depth Struck (m)	Casing (m)	innow	5 min	10 min	15 min	20 min	Depth Sealed (m)	Туре	From (m)	To (m)	
1240	1		1 '	C RO	140.00 154.00		11.00 11.00	 			DTH F	Button Bit		Casing	115	Air	No	1510	22.50 11.00		Very Slow	0.00	0.00	0.00	0.00	N/S	1	1		
Finish time	Hole	Water	Casing	RO	120.00		40.00				_	Button Bit				Air	No	╧								 				
(hhmm)	(m)	(m)	(m)			 !	 	 '			+	'			+	<u> </u>	 '	↓ —'	 '	+	 '	 '	 '	 '	 		—	+	+	
1915	<u> </u>	<u> </u>	'					<u> </u>							<u> </u>	<u> </u>	<u>'</u>	<u> </u>	<u></u> '	<u> </u>	<u> </u>	'	'	 '						
Time from	Duration (hhmm)	Remarks	or detail:	ls of any add	ditional	testing inf	formation.	, Daywor	ks	<u> </u>		SPT I.	.D. Numbe	er	PD	1טי	Calibrati Date		01/0:	02/2021	Pro	ject T	Γitle	<u> </u>	<u> </u>					
1240	·	CAT Scanne	ed: Yes									SPT R	od Type	· ·	2 3/8 F		SPT Ene Ratio	ergy	0	0.00				חסו	41		D:4		I	
1240		Permit Comp	ıpleted: Yes	š							ı	Drillinç	g Crew De)etails			Nauv		csc	CS No	1			Ban	₁ yqu	uinn F	אול			
	,	DREM (22.0	00m - 24.00	0m): Fractured	d Rock Zo	ne					1	Suppo	ort Operat	tive		J	John Whyte	/te			Weathe	er		Var	riable		Project No	42-2	-22	
1615	0030	Dayworks: /	Airlift develo	opment of well	A						•	Lead Di	riller			Ster	phan Peter	ersen		,	Date			26/10	0/2022		Day	Wedne	iesday	
. '				1	Site cat	tegory					Green			Rig type	је		Knebr	el HY79	'ر	Borel	ehole Numb	nber								
. '				1	Project	t Enginee	er			D Broderick				Inclinat		Orientation			(
, <u> </u>	<u> </u>										<u> </u>	Lead D	Oriller's si	ignatur	re						Sheet			1 of 1			Comp	Completed		



Pe	Petersen Drilling Services Ltd. on behalf of													ads	tone														
Depth of			Drille	er's Stra	fum				Sample /	Hole / Te	est Details	s				Details		1,	Standard	l Penetrat	tion Test		Keynetix						
Stratum Top (m)				escriptio				No	Туре	Insitu test	From (m)	To (m)	Liner Dia (mm)	Core run time (hhmm)	Total core Recovery (m)	Flush Return %	Flush Colour	Self Weight Pen (mm)	75 mm	150 mm	Scating Per (mm)	75 mm	150 mm	225 mm	300 mm	Main Pen (mm)	N value	Casing Depth (m)	Water/ flush level (m)
									RO		0.00	20.00		0000		100	brown					8						0.00	0.00
0.00			Firm bro	wn sandy TO	PSOIL																	•	کے						
																							, O	7					
0.45							00.41/51																	(2)					
0.15	ivieaium	aense mealu	m coarse bi	rown sub-rou	naea siity	SAND AND	GRAVEL																	```Ç					
																									. X				
4.20	Firm t	orown very sa	andy gravell	ly CLAY likey	highly we	athered sand	dstone																						
		,	, 0	, ,	0 ,																								
7.10		W	eak brown	weathered SA	ANDSTON	NE																							
11.40		Medium	strong to S	trong light bro	wn SANE	OSTONE																							
	Shift (details						Dril	Drilling Equipment Details Ground Water Record												rd			Backfill (m)					
Start time	Hole	Water	Casing	Casing (C) Open Hole (RO)	Dia.	From	То	Barrel	Liner	Core Dia		Туре			Bit serial	Flush	Polymer	Time of	Depth Struck	Casing	Inflow	5 min	10 min	15 min	20 min	Depth Sealed	Туре	From	То
(hhmm)	(m)	(m)	(m)	Coring (RC)	(mm) 140.00	(m) 0.00	(m) 8.50	Ballel	Туре	(mm)	**		Sim. Casing		No	riusii	rolymer	strike	(m)	(m)	iiiiow	3111111	10111111	13 111111	20 111111	(m)	туре	(m)	(m)
1145				RO	154.00	0.00	8.50				DTH B	utton Bit	Omn. C	Jaoing	115	Air	No	1000	2.00	2.00	Slow	0.00	0.00	0.00	0.00	5.00			
Finish time (hhmm)	Hole (m)	Water (m)	Casing (m)	RO	120.00	8.50	20.00				T	СВ				Air	No	2000	15.00	8.50	Medium	0.00	0.00	0.00	0.00	N/S			
		. ,	. ,																										
1705																													
Time from	Duration (hhmm)	Remarks	or details	s of any ad	ditional	testing inf	ormation,	Dayworl	ks			SPT I.I	D. Numb	er	PI	D1	Calibrat Date		01/02	2/2021	Pro	ect T	Γitle						
1145		CAT Scann	ed: Yes									SPT Ro	d Type		2 3/8 F	Regular	SPT En	ergy	0.	.00				Dall	l vari	inn [):+		
1145		Permit Com		Drilling	Crew D	etails					csc	S No	1			Dall	yqu	inn F	- 11										
1405	0030	Dayworks: /		Suppoi	rt Operat	tive		J	ohn Why	te			Weathe	r		Vari	iable		Project No	42-	22								
			Lead D	riller			Step	han Pete	ersen			Date			27/10)/2022		Day	Thurs	sday									
													tegory					Green			Rig typ	e		Knebel HY79			Borehole Number		ber
													Project Engineer						D Broderick					Orientation			GW 4		
												Lead D					Sheet			1	of	1	Completed		Υ				

