G	BEC	OSC	CIE	NO	CE		Project: RBF/MPWSP Monitoring Well Project No.: 13027-14	LOG OF	BORIN	
Locatio	on Cer	wx	Mu	1-1	0		Date(s) 12/10/14 / Wed	Drilling Contractor Cascade	Be	earing zimuth)
Ground	Surface		77.00				Logged J. Scholew	Drill Rig Type Sonic	PI	unge Jegrees) Vert
	ntal/Vertic	cal					Reviewed by	Borehole Diameter (in) 10" borehole	/ -	otal epth (ft)
- Batan		San	ple Info	rmati	on				46	The second secon
Depth (ft)	Notes	Penetration (Graphic) Type and No.	Blows per 6 in.	Penetration (in)	Recovery (in)	Geologic Unit	Subject	NTIAL DRAFT ct to Revision AL DESCRIPTION		SOIL COLOF
10/14 [0			i			0''	- Poorly graded sand, 95.1.	Sand M.C. Cabon led 5	-/	104R 4 /3
- 1			-			00				and the same of th
- 2						-	- Poorly graded sund,	SP) sind F-C, subarge	-larto	dark yeller
- 3							Strace Clay boils	31)		Yellowish ho
- 4										7.5 YR 4/41
5						::	- trace Cobbler			10 48 4/2
5						::	(60)			
7						: :	(SP)			
- 8						. 0	a Parola for ded & 1	1021 5 1 6 - 1 5	4	10 YR 5/4
- 9							to Subjounded, QF	, 1Wy. F-C Sans, J.	204094141	10 00
- 10							to Subloanded, QF	A , +14ce S:1+		Yellavish bran
- 11						: :		,		Drus
- 12						:	7 Q 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
- 13										
- 14						::				
- 15						: :	The second of			200
16	1					: ;				
90 — 17						::	17'			4.1
- 18							(6)			10 YR 5/4
19							(2P)			Yellawish
20						٠.	P	m/Colo	hum 1.0	brown
- 21								00% Fra sand, Su	- Color	
- 22							to Subcounded, QF	A		to .
. 23					.					2000 100 10
- 24										10 YR 4/3
25						٠.				brown
- 26						· :				
855 - 27						1	27 (F) Poorly Graded sand	, 100%. F.M sand, Sublea	rolly,	1
28							5% clay layers	, law plasticity, QFA	71.5	2,54 5/4 Light 01:00
29							21.5'			Brown
30						<i>:</i> :.				

	G	E	0.9	SC	CIE	N	CE		Project: RBF/MPWSP Exploratory Boreholes Project No.: 13017-13	LOG OF BO		
	*	. /		-	AALI	10			MOVER COLUMN COCAMON AND CONTROL	The state of the s		
		Surface			MW	-10		_	Date(s) Driled 12/10/19 Wed	Drilling Contractor Cascade Drilling		ring muth)
E	levatio	n (ft)							by J. Jobden	Type Sonic	-	nge grees) Vert
	atum	tal/Vert							Reviewed by	Borehole Diameter (in) 10" /6"	Dep	al th (ft)
	Depth (ft)	Notes	Penetration (Graphic)	Type and No.	Blows per 6 in. our	Penetration (in)	Recovery (in)	Geologic Unit	Subject t	TIAL DRAFT to Revision DESCRIPTION		SOIL COLOR
Г	30					-		1	(EA)		_	101.11
-	31		Н						(SP) Poorly Graded sand	, 100x F-M sand, Subsamulad		104R 5/4
-	32						AL I		QFA, true sit	,, L-1/1 2 mm) - 10/2000	'	brown
-	33						316	1::				proun
_	34		П		4		IX		-33'		+	
_	35		П				\triangle	1	(SP)			
-	36		П					0.	Poorly graded San	nd, 100 % FC sand,		1,24/4
-	37		П				MEA	1:	angular to su	hasaler Deus		1048
-	38		П				X	1	41194141 12 24	SANJOIAN , WESTA		6/3
-	39				- 811		4.					
-	40											Pale
5	41							1				Brann
-	42											
1	43		П					3,				
-	44		П									
-	45							11:				
× -	46						MGA					
+	47						7,100	5	47'60			
-	48						X	.0	47'SP Poorly Graded Sa	N W/ Slavel, 85%. F-	6	10 YR
-	49						(w.,	1000		- 1	6/4
-	50							1		to Subjounded, F-Cgran	1	Light Yell
-	51							0	4Pto 27nn, QF	A		blown
-	52							0.				
-	53							0.	53'(80)			
	54								Poorly graded San	d, 95%. F.M Sand,		2.54 5/3
-	55				-			.::	-55 Subangular to Sub	nombed , F-C gravel at	4	brown
-	56			E I					(SP) Poorly graded sand	1001. F-1 Gard.		2.54
-	57								Susuander de Col	, 100%. F-C sand, bloanded, truck grower		5/3
	58							:,	200000000000000000000000000000000000000	diene, trace gravel		light olive
-	59							.:				61000
L	60		Щ				1	L				

	G	EC	OS	CIE	NC	CE		Project: RBF/MPWSP Exploratory Boreholes	LOG OF BOR	ING
								Project No.: 13017-13	SHEET 3 O	F IZ
	Location	Les	nex	Mu	1-11)		Date(s) 12/10/14 Wed	Drilling Contractor Cascade Drilling	Bearing (Azimuth)
	Ground : Elevation	Surface						Logged J. Sobolew	Type Plasonic 6001	Plunge (Degrees) Vert
	Horizont Datum	al/Verti	cal					Reviewed by	Borehole Diameter (in) 10" /6"	Total Depth (ft)
	Depth (ft)	Notes	Penetration (Graphic)	Blows per 6 in.	Penetration (in)	Recovery (in)	Geologic Unit	Subject	ITIAL DRAFT to Revision L DESCRIPTION	SOIL COLOR
	60	_			 -	_	1.			
	61							-61.5'		
	- 62						1	- 60		1048
	- 63						1		and, 100% very fine to fine	
	- 64							Subsparad, As	acc silt	Brann
	- 65						1.			
	- 66					MGA	;;;	10 1		
1255	67					V	1.7	(SP) Poorly graded son	d, 90% Sand F-C, Subangu	ir 10 yr
	68					\wedge	00	100	C gravel, QFMA	5/3
	- 69 - 70						0		sand w/ gravel trace s: H)	Brown
	71						000	(71'_	1 31	DIV
	- 72								85% Very fine sand,	2,54
	73							Subasa dar d	to Subrounded, 15%	4/3
	- 74							Silt, QFM		
	- 75						1	3111,971	A	OI:ve
	76									Brown
1309 -	77									
	- 78									
	79			-			1	(E) Possly acaded	(110011	
	- 80							Subangular 1	sand, 95% Sand F-C, o Subsounded, 5% sitt	
	- 81						11	81.5')	1 2 3 / Sift	0 51 40
	82							82. GM Silty Sand, 8=	51. Very fine soul,	2.54 4/3 Olive Bray
	- 83 - 84							Subangular +	o subjourded, 15% 5:1+	2.54 4/3
	- 85					MGA	300.	84.5 12 UFMA	sand w/ gravel, 65% F-C	Olive Brown 54R 5/6
	86					\ /	0 0	85.5 Sand, Subangal	lar to subrainded, 30%. F.C	Yellowish red
1345-	1570.00					Y		DIN STRUCTURA.	5% Clay low planticity	Volley ich rod
≈ ≥€ ≥€ ≥	- 88					//	i.;	(21) rooning staded	Sand w/gravel, 85%. F-C Sa	nd 2,5 4 5/4
	89						: .	891 SP Paorly Graded san	Suprounded, 10% F-C glavel, Quel, Quel, Quel, Quel, God FC sand, Subanguler	Brann
	90						.··.	to subsounded,	, loke F-C glavel, DFA	

	G	E	osc	CIE	NC	E		Project: RB				LOG O	F BOR	ING
								Ex Project No.		y Boreholes 13		SHEE	ET 4 C	
	Location	(e	Mer	/MW	-10			Date(s) Drilled 12/1	0/14	wed	Drilling Contractor (Cascade D	rilling	Bearing (Azimuth)
	Ground : Elevation	Surfac							Sobok		Drill Rig Type P	to Source	6001	(Degrees) Vert
	Horizont Datum	al/Vert	ical					Reviewed by			Borehole Diameter (in)	10"/6	**	Total Depth (ft)
	Depth (ft)	Notes	Penetration (Graphic) Type and No.	Blows per 6 in.	Penetration (in)	Recovery (in)	Geologic Unit		CON			DRAFT ion		SOIL COLOR
	90				Ī		· ;	(SP)	Poorly	graded s	Sand, 100	1. F-C SA	nd	2.54 5/4
	91						::	91'	Suban	gular to	Subround	led, trace	5:1+	2,54 5/4
	- 92				1		:	(SP)						Light Olive
	- 93							93.	Suban	galar to	Sublound	F-C San ed, 15% F.	-2	Roman
	94							10						2.5 4 5/3
	- 95 - 96							(SP)	Poorly	graded sa	nd, 100%	F-M Sand	, Tes	Light aire
1358 -	17.5		Ш				: .	6-11	of u	niti	MA, Tim	es towards	607-100	Brown
12/11/14	98							77						
-1,55	- 99							0(151)	Sand	10% Sil+	Sand w	15:1+, 85	1. Co 1. 1	Brown
	100							1001	5%	Fine gri	ivel, ar	MA TO Su	DIEMANARA	/
	101			1										104R
	- 102			-										4/3
	103							100	5:14	y Sand, =	75%. Sun	d very fine	tofice	Blown
	104							(5M)	5-15	angular to	0 5-15/0-	d very fine adid, 25%	5:14	(100-107)
	- 105								41	-MA, S	hells for	nd at 106	-1091	
01.53	106						0		Ch.	ange in c	0100 (100	1-109; 109-1	13')	
0458	107	156	1/5											
	108					MGA								2 7 1
	109	14				V								2.57
	- 111	7				\wedge								6/4
	112				l									Yellarish
	113	-				M6A .		-113'						(109-113)
	- 114	100		.(V:		(0)	Poort	or le	1	100111		
	115			n lere	-0	1		(31)	Suhar	veiler to	< 1	100-1. F-C	11	2,54
	116	É	41	265		1			Iron	Oxidat:	on 113-	114,4140	1. 13	1 light yellowish
0802	117	-	31	8.9.	74		: :		1,2	1 111 Pie	DIEW WELL	7 1-11 21	(90),	
	118			2/47					114,4	-121' F.	- C serd	predomina	415	(114, 4 to 117)
	119			44.1	2 1				M	- C				2.54 6/1
Į	- 120 ^L			12 1	- 1									(117-121')

GE	OS	CIE	NC	E	Project: RBF/MPWSP Exploratory Boreholes	LOG OF BOR	ING
					Project No.: 13017-13	SHEET 5 C	F 12
Location C	mex	/MW	-10		Date(s) Drilled 12/10/14 Wed	Drilling Contractor Cascade Drilling	Bearing (Azimuth)
Ground Surfac Elevation (ft)		,			by J. Sobolew	Type Prosonic 600T	Plunge (Degrees) Vert
Horizontal/Vert Datum	ical				Reviewed by	Borehole Diameter (in) 97/8"/6"	Total Depth (ft)
Depth (ft) Notes	Penetration (Graphic)	Blows per 6 in.	Penetration (in)	Recovery (in)	Subject	TIAL DRAFT to Revision DESCRIPTION	SOIL COLOF
- 120	II	 					
- 121 - 122 - 123 - 124 - 125 - 126 - 127 - 128 - 129 - 130 - 131 - 132 - 133 - 134 - 135 - 136 - 137 - 138 - 139 - 140 - 141 - 142 - 143 - 144 - 145 - 146 - 147 - 148				MEA	125.6 Dods of coarse Iron oxidation re Clay balls 125' SP Roorly Graded of angular to so sit, OFA 20% Clayey Sand 20% Clay, SP/SC Poorly graded 75% F-C san 15% F-C gravel, 133.5' SM Silty Sand to subjour (147' (CH) Fat Clay, 10	1. F-M sand, Pledominently 15% 51/1; QFMA, Inter- sand and gravel. Sand and gravel. Sand, 85% F-C sand, Bangular, 10% F. gravel, 180% Fine sand, Subungal 100 Plasticity, QA I sand w/Clay and grave 10% Clay Medium 1/1; Plasticity 180% F-C sand, subangula 10% Clay plasticity, QMA (S: 1t, F-M sand, Subangula Subrainded, QMA (S: 1t, F-M sand 5%) Quarte, Trace to 5% clay)	(121-1221) 10/18 5/4 Yellowish 6/0 10/18 5/4 Yellowish 6/0 5+10/18 5/4 Stromy 6/0 8+10/18 5/4 Stromy 6/0 11 5/18 4/6 Yellowish (132-133.5' 2.546/3 1.35+1 4/10 1.35-14/0.2') 7.57 R Brown (135-14/0.2') 7.57 R H/6 Strong Brown (140.2-14)

=	G	EC	SC	IE	NO	CE	Project: RBF/MPWSP	LOG OF BOR	RING
			\				Exploratory Boreholes Project No.: 13017-13	SHEET 6 C	OF 12
	Location	Cen	Nex /	mw	10		Date(s) Driled 12/19/14 15 piday	Drilling Contractor Cascade Drilling	Bearing (Azimuth)
	Ground S Elevation	Surface		1.0			Logged J, Sobolew	Type Prosonic 600T	Plunge (Degrees) Vert
	Horizonta Datum	l/Vertic	cal				Reviewed by	Borehole Diameter (in) 9 1/8"/6"core	Total Depth (ft)
			Sam	ple Info	rmatic	on	CONFIDEN	ITIAL DRAFT	
-	Depth (ft)	Notes	Penetration (Graphic) Type and No.	Blows per 6 in.	Penetration (in)	Recovery (in)	Subject	to Revision L DESCRIPTION	SOIL COLOR
	- 150		T		Г			**	
	151				-				
	152					MbA	SM/SC) Sifty sand / C	clayey sand, 85%. F-M gular, medium sorting,	2.54
	- 153			- 1		1	low plasticity		2.54 5/4 01:06 Brown
	154					N.	il low pristing), ((1)	Olide Brown
	155								
	- 156 - 157 -						1571		
1015	157						(SC) Clayey Sund, 85	to medium plassicity.	1000
	- 159						Clay 15% low	to medium plasticity.	10YR 4/4
	- 160					1			dark yellarish
	161								biown
	- 162					1			
	- 163								
	164								
	- 165								
	166								
12/11/14 1106	167					M64 /	167		
12/12/14 0700	- 168					X	(SP) Poorly graded	Sund, 95% F-145and,	
	169						Subangular, 5	1. s: It, trace course sand	, 10YR
	- 170					i.	: QFA		
	- 171					1			dark
	172								yellavish brown
8	173							*	61000
	174						'.		
	175								
	176					;	133,		
	- 177 - 179						114		
	178 179								
	179								

	G	E	0.	SC	IE	NO	CE		Project: RBF/MPWSP	LOG OF BOR	ING
	-			1	/				Exploratory Boreholes Project No.: 13017-13	SHEET 7 O	F 12
	Location	Le	m	ex	loni	11-11	0		Date(s) Drilled 12/12/14 Friday	Drilling Contractor Cascade Drilling	Bearing (Azimuth)
	Ground S Elevation	Surface	e		14.70	~			Logged J. Sobolew	Type Prosonic 600T	Plunge (Degrees) Vert
	Horizonta Datum	al/Verti	ical						Reviewed by	Borehole (17/2"/	Total Depth (ft)
			Н	Sam	ple Info	rmatio	on		CONFIDEN	TIAL DRAFT	
	Depth (ft)	Notes	Penetration (Graphic)	Type and No.	Blows per 6 in.	Penetration (in)	Recovery (in)	Geologic Unit	Subject	to Revision DESCRIPTION	SOIL COLOR
L		ž	Per	Γ.	꿞	Pe	ag.	වී			
	180		П					1			5 YR 4/6
	182							/			Yellowish Red
	183							R			(177-183)
	184							8			
-	185							/	5 Character 1	05/ cm . 1 . 1	C 11 -11-
-	186								(SC) to Subrounded,	, 85% F-M sand, Subangular 15% Glay, low to high	54 4/2 01:ve
0735	187						MGA		Plasticity, 6	RFA, color change	Gray
-	188						X	6		, , , , ,	0147
t	189										
1	190							1			
- 1	191		Н		el:			1	CORTSE Sund, 90% Send	, QFA, 10% clay	
	- 192 - 193				100	-	1	1	21-20		
	193				1000			1			
	195							//			
-	196							/			
845-	197							//	-197'		
+	198									177 - 4 - 1	
-	199								Silty Sand, 8	15% F-M Sand, predominant 181 to Subrounded, 15% 5:14,	5 10 YR
-	200								QA	10 Subsounded, 131 5:14,	3/3
t	201								70 MF		Dark
-	202										Brawn
	203										
Ī	204										
	205										
	206								(3)		
	207								/ Clays introduced and	I grading, medium sand.	
	209							/			
L	210		Ц					1			

	GE	Ξ)	SC	IE	NO	CE		Project: RBF/MPWSP LOG OF BORIN	NG
				\					Exploratory Boreholes Project No.: 13017-13 SHEET 8 OF	12
Loca	ation	Če	m	ex	/MI	<i>U-1</i>	D		Date(s) Drilled 12/12/14 Friday Drilling Contractor Cascade Drilling (A	earing zimuth)
Gro	und Su vation	urface								unge egrees) Vert
Hor	izontal um	Verti	cal						Reviewed Borehole 47/4" / To	otal epth (ft)
			F	Samp	ple Info	rmati	on		CONFIDENTIAL DRAFT	
Dooth (#)	Cepui (iii)	Notes	Penetration (Graphic)	Type and No.	Blows per 6 in.	Penetration (in)	Recovery (In)	Geologic Unit	Subject to Revision MATERIAL DESCRIPTION	SOIL COLOR
	10				-			×.		
2										
- 2				75		-			212.5'	
- 21 - 21	9									
- 2 '	25/33/					١,			(CH) Fat clay, 100% clay, trace fine sand, subangular, Quartz, high plantity	2,54
	16								fine sand, subangular, Quartz,	5/3
	17								hijh planteity	light
- 21	000								·	01:ve
- 21	19	- 1		18		-	1	4	CLIMD Clayer silt Winterbeds of	Brown
22	20	4				-		6	CLIMU Clayery silt w/interbeds of poorly graded sand w/sravel	
- 22	21			9.3			X	6		
- 22	22						4	6.		
- 22	23							7	223.5	2.57
22									(H) fat clay w/ sand, 85% clay, 15%	6/6
22	1								Sand F-M Subangular, OFMA	Olive Yellow
22		. 1							medium to high plasticity	Jeniva
22									-227'	
22										~
- 23									(CH) Fat Clay, 100 1. clay, high	57
- 23								1	Plastic!ty	5/2
- 23					*10				Small interbeds of poorly graded	01:ve
- 23							1	1	Sann/ Unit	Gray
- 23	34									07
23	35							1		
- 23	36							1		
- 23	37	37	-		4,50		and in		(D) poorly graded sand w/gravel, QFMA, large	
23	38				*		~ 1	-	Cobbles 48 to 26 mm	
- 23	39				dire			1		
L 24	10							1		

	G	E	2.	SC	CIE	NO	CE		Project: RBF/MPWSP Exploratory Boreholes Project No.: 13017-13	LOG OF BORI	
	Location	Ca	m	ox	Mu	1-10	1		Date(s) Dated 12/12/14 Friday	Drilling Contractor Cascade Drilling (earing Azimuth)
	Ground : Elevation	Surface			// 100				Logged J. Sobolew		lunge Degrees) Vert
	Horizont Datum		ical						Reviewed by		otal Pepth (ft) 337
	Depth (ft)	Notes	Penetration (Graphic)	Type and No.	Blows per 6 in.	Penetration (in)	Recovery (in)	Geologic Unit	CONFIDENT Subject to	TIAL DRAFT to Revision DESCRIPTION	SOIL COLOR
	240	z		_	ш	-	œ	0			
	- 241								-241'		
	- 242								(CL) Sandy lean Clay	, 65% clay, law to medium	54 6/2
	- 243						MGA		Plasticity /		Dive
	244						V		(SP) Poorly braded sa	and W/gravel, 55%.F-C	2.54
	245		Ш				ALA		5 and, 40 y. F-C	gravel, subangular to	6/3
	- 246						V	30	Subsounded, 5%	Silt, large cobbles	light yellowish
1303-	247		Ш				\triangle	0.0	-247'	orading	brown
W. B. C. 1 - 20.1	248		П					1	,		54 6/3
	- 249										Pale
	- 250		П						CH) Fat Clay,	100% Fat clay,	Olive
	251		П						high Plasti	c:+y	247-250,5'
	- 252		П							,	(-1
	253		П								Gley
	- 254		П					-			4/da/k
	- 255		П								gray
1	256		П								
1545 -	257		П								
	258										
	- 260										
	- 261										
	262										
	263							/	-263' s.d. C. b.d.	7	
	- 264								FLI) Sunay FAT CIAY 4	1/gravel, 60% clay, medium	2,5 V 5/3
	265							/	TO 5.35 Plasticity,	30% Sand F-C, 10% gravel to Subrounded, QA	light olive
	- 266							10		/ 4/7	Brown
1/12/19/620-	267 268							20	Lean clay w/sand 10% F- C sand, S.M. Subsonded, QFM	, 85% clay, medium plasticiti gravel F., subangular to	Olive
	269							1	-269.2'	rs .	Gray
	270		Ш			1		0%	<u> </u>		1

G	E	0.	SC	IE	NO	CE	Project: RBF/MPWSP Exploratory Boreholes Project No.: 13017-13	LOG OF BOR	
Location	10	· M	PV	/M	W-1	ົດ	Date(s) Driled 12/13/14 Suturday	Drilling Contractor Cascade Drilling	Bearing (Azimuth)
Ground :	Surfac		~	/ 1. (V V -	<i>-</i>	Logged J. Sobolew	Drill Rig Prosent 600T	Plunge (Degrees) Vert
Horizont Datum	110000	ical					Reviewed by	Borehole Diameter (in) 8"s.c./6"core	
		L	Sam	ple Info	rmati	on	2	ITIAL DRAFT	1
Depth (ft)	Notes	Penetration (Graphic)	Type and No.	Blows per 6 in.	Penetration (in)	Recovery (in)	Subject	to Revision L DESCRIPTION	SOIL COLOF
270		П					(SP-SC) Poorly graded sa	nd w/clay and gravel, 75%.	F.C 2.5 4 6/2
271							271.3' Sand, 151. F-C 91	ravel, subangular, 10% clay, usticity, predominantly Quar	GFAN
272						Ø.	60 Clavey Gravel W	Isand, 45% grave F-C,	1- 11 0/1
273						0.	40% sand F-C, 15	1. Clay low to medium plastin	light yellow
274							274.3' large cobbler 8/mm	n, chert, OFMA, interleds	der k gray (
275		П			1			x clay, medium plasticity	104R 6/4
276								interbeds of sand.	Brown
277						MGA .		1 sand, 90% sand, F-C	1048
278						Δ :		avel, subangular to	6/3
279						:		QFMA, Grading	Pale
280						0	Up to 41 mm cobbles	(15% grave), 85% sent).	Braun
281 282						M6A	i	C. J ,	
283							282.1	701 CIL 201 mars	7.54
284						\triangle	Sand, subsau	70% silt, 30% very fine Jed DEM	5/4
285							(5) :100% fine sand		
286						1	3 36 100% tive 2004		Brown
287						MLA			
288						X			
289						-			
290									
291						4	291'		
292						. '		1 25/ 15	10 YR
293								and, 95% sand, F-C,	6/4
294						:	trace silt, Q	Subrounded, 5 1. gravel,	L:3h+
295			, l				: Fine sand	1714	Yellowish
296			ræ!			9.0	1		Brown
297						.0			
298									
299									

	G	EO	SC	IEI	VC	E	ii.	Project: RBF/MPWSP	LOG OF BOR	ING
	-		\					Exploratory Boreholes Project No.: 13017-13	SHEET 11 O	• • • • • • • • • • • • • • • • • • • •
	Location	(em	ev 1	MW	-10			Date(s) Dited 12/13/14 Saturday		Bearing (Azimuth)
	Ground S Elevation	Surface						Logged J. Sobden		Plunge (Degrees) Vert
		al/Vertica	ıl					Reviewed by	Borehole Diameter (in) 8"s.c./6"core	Total Depth (ft) 337
	Depth (ft)	Notes Pondration (Gaphin)		Blows per 6 in.	Penetration (in)	Recovery (In)	Geologic Unit	Subject MATERIAL	TIAL DRAFT to Revision DESCRIPTION	SOIL COLOR
	- 300 - 301 - 302 - 303 - 304 - 305 - 306 - 307 - 308 - 309 - 310 - 311 - 312 - 313 - 314 - 315 - 316	311.0	1. Cl.	1- 810 12 (41	M6.X	0.000,000,000,000,000,000,000,000,000,0		ded Sand w/clay and grow F-C, predominantly F-M, el, Subangular to subranda low plasticity	el, 10YR 3, 5/4 Yellowish Blown
1025 —	317 - 318 - 319 - 320 - 321 - 322 - 323 - 324 - 325 - 326 - 327 - 328 - 329 - 330					MGA		Subjounded, predons, 5%, 51H Subjounded, predons, 5%, 51H Silt, 100 % 5:1+, 5ubjounded,	F-M sand, subagular to	7,54R 4/2 Brown 7,5 YR 4/4 Brown 104R 5/3 Brown 10 YR 4/4 (329-324.3) Brown

	G	EC	S	CI	E	VC	E		Project: RBF/MPWSP			LO	G OF BOR	RING	
	\ <u>-</u>			/					Exploratory Borehol Project No.: 13017-13	es		\$	SHEET 12 C	of 12	
	Location	10	100/74	1	hul-	10			Date(s) Driled 12/13/14 Saturda	<u>.</u>	Drilling Contractor	Cascad	e Drilling	Bearing (Azimuth)	
	Ground S Elevation	Surface		//	IW	עוו			Logged J. Soloku	1	Drill Rig Type Pr	nsan'r	600T	Plunge (Degrees)	Vert
	Horizonta	200	cal						Reviewed by		Borehole Diameter (in	8"50	16"care	Total Depth (ft)	337
			Sa	mple	Infor	matic	n		CONFIDE	N.					
	Depth (ft)	Notes	Penetration (Graphic)		Blows per 6 in.	Penetration (in)	Recovery (in)	Geologic Unit	Subje	ct	to Revis DESCRIP	sion	-	so	OIL COLOR
	330								(CH) Fat Clay	. 1	20% 4	au. hla	h plasticity	1 5	1 61
	- 331 - 332							/	CII) I'AII CITA	1		777	, [1 5/2
	- 333								980					0	live
	334							/	723					(DIAN
	335														
	336							/							
1257 —	- 337							/	- 3371						
~7	338								331						
	- 339			1											
	340														
	- 341				- 1										
	- 342														
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	344														
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	347														
-	348														
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-	352														
	353														
- 1	354														
- 10	355														
100	356														
	357														
1	358														
	359 360														7