

GROUNDWATER MONITORING PROGRAM SURFACE WATER DATA SHEET

Site Name: Scholan (N) Es Project No.: Scholan (N)											
Station I.D.: Collected By: Horiba Model S/N:	P	Subdreim (N) (RS) (RS) (RS) (RS) (RS) (RS) (RS) (RS		Sampling Date Sampling Time Duplicate Sam	e:	(COD) YES (TO)					
COLOR	ODOR	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV				
Pusty	yes	6.14	5,87	OR	1.98	36.62	-158				
Surface water conditions (including stream flow rate, stream depth): Samples taken & Surface water conditions (including stream flow rate, stream depth): Surface water conditions (including stream flow rate, stream depth): Surface water conditions (including stream flow rate, stream depth): Surface water conditions (including stream flow rate, stream depth): Surface water conditions (including stream flow rate, stream depth): Surface water conditions (including stream flow rate, stream depth): Surface water conditions (including stream flow rate, stream depth): Additional Info/Comments: Survey, Cod Weed Weed Orange Conditions											
Name: Rev	Sal	MOZ		Signature:	3m)	- A	Qin				



Site Name:		Sundi	ne cy	∧ Project	No.:		5000.1	006	
Well I.D.:		UY-	<u>-</u>	Sampli	ng Date:		6-24-	20	
Collected By:		- 62	28	Purge	start Time:				
Casing Diamete	er (inches):	8	re	Purge	Stop time:				
Starting Water	Level:	-dwy	7	Sampli	ng (Well Reco	very) Time:			
Total Depth (fee	et):		<i></i>	Ending	Water Level (
Water column (feet):			_ Total P	urged (gallon				
Screen Length	(feet):	/		Duplica	ite Sample:	YES (N	9		
Sample Method	:	Micro Purge	Low Flow						
Horiba Model S/N:		NA)	_					
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV	
						_			
	-		/						
			-						
Purge Sampling	Rates: The	CASIN	neder	offlow	300	ge dy	J,		
				1 /					
Well condition:	OK								
Additional Valletin	Comments C		P. (()) =						
Additional Into/	comments: 50	my, W	AVVO						
				2			10		
Name: 3	· 50	anal		Signature		-	Je La		



Site Name:	SUPSHIPE CANYON	Project No.:	5020.10	06
Well I.D.:	CM-9R3	Sampling Date:	6/22/2	
Collected By:	NR	Purge start Time:	1019	
Casing Diameter (inches):	4	Purge Stop time:	1037	
Starting Water Level:	9.98	Sampling (Well Recovery) Time:	1047	
Total Depth (feet):	23.35	Ending Water Level (feet):	11.34	
Water column (feet):	13.37	Total Purged (gallons):	3*	
Screen Length (feet):		Duplicate Sample:	YES	NO
Sample Method:	Micro Purge Low Flow			
Horiba Model S/N:	U-52/RN6JDSKW			

TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV
1025	l	10.71	642	4.27	398	3.20	17.88	-3
1018	11/2	10.93	6-40	4.26	383	3.13	17.83	Ø
1031	2	11.10	6.37	4.25	322	7-90	17.74	l
1033	21/4	11-17	6.37	4.24	283	2.79	17.71	2
1034	21/2	11.21	6.36	424	761	2.73	17.69	2
1036	23/4	11.28	6.36	4.24	255	2.64	17.81	3
1037	3	11-34	6.36	4.23	248	7-60	17.80	3
			2					

Purge Sampling I	Rates: PSI	25	Ref:11	(30)	Dis	scharge	(10)	
WATER OR Well condition: So ACCESS	FAFR, SCS	REMOVE D	PIPE AROUN	cool	TO PREVENT	weu	Being	BospteD
Additional Info/C	Comments: Sw	my mild t	emp				*****	Motoratoral value and Constant v
Name: Name:	Hoins PE	EASON		Signature	e: 4/1	1	Zu	



Site Name:	ne: SUNSHINE CANYON Project No.:				5020.1006			
Well I.D.:		CM-1	or	Sampli	ng Date:		6/22/2020	,
Collected By:		NR		Purge	start Time:		0844	
Casing Diamete	er (inches):	Ч		Purge	Stop time:		0906	8
Starting Water I	_evel:	41.39		Sampli	ng (Well Reco	overy) Time:	0916	
Total Depth (fee	et):	110,90		Ending	Water Level	(feet):	47.78	
Water column (1	feet):	63.5	1	_ Total P	urged (gallon	s):	3 ⁺	
Screen Length	(feet):			Duplica	ate Sample:		YES	NO
Sample Method	: <	Micro Purge Low Flow		*	DUPLECAT	E COLLEC	TED HERE	X
Horiba Model S/N:		U-52 RNI	050SKW	_				
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV
0853	ľ	47-66	6.74	3.03	0.4	6.23	21.45	-60
0656	11/2	47.71	6.75	3.02	0.2	6.03	21.41	-59
७१००	2	41.75	6.76	3.03	0.0	3.21	21.42	-58
0903	z'h	41.44	6.77	3.33	0-0	3.11	21.42	-58
0905	23/4	47.48	6.78	3.02	0.0	7.98	21.43	-57
0906	3	47.78	6.77	3.02	0.0	3.06	21.44	-58
					\			
Purge Sampling F	Rates: 50	PSI	1	REFILL /	/0)	DIS	CHARCE (12)	
Well condition:	UK, WATER	cient	CO HIEM	opol		w		
Additional Info/C	Comments: Fo	SGY, COOL	TEMP	LANE MORNING TO THE TOTAL OF TH				
	r ā ar	· · · · · · · · · · · · · · · · · · ·						
Name:	HOLAS REA	Soul		Signature	9/	1		

Facility:	SUNSHERE CANYON Well ID:	CM-10P	Date: 6/2/2020	
Access:	Accessibility: Good:	Fair:	Poor:	
	Vicinity of well clear of weeds and/or deb		Yes:	No:
	Presence of depressions or standing water		Yes:	No:
	Remarks:			
Concrete F				
	Integrity: Good:	Inadequate:	Part of the state	/
	Presence of depressions or standing water	r around well:	Yes:	No:
	Remarks:			
Protective	Outer Casing: Material:	METAL		***************************************
	Condition of Protective Casing:	Good:	Damaged:	
	Condition of Locking Cap:	Good:	Damaged:	
	Condition of Lock:	Good:	Damaged:	
	Condition of Weepholes:	Good:	Damaged:	
	Remarks:			
Well Riser:	Material:	PVC		
	Condition of Riser:	Good:	Damaged:	
	Condition of Riser Cap:	Good:	Damaged:	WEEKEN STATE OF THE STATE OF TH
	Measurment reference point:	Yes:	No:	
	Remarks:			
Dedicated	Pump: Type:	IBDER		
	Condition: Good:	Damaged:	Mis	ssing:
	Pumping Rate (gpm):	Current (Hz):	alu_	
	Remarks:			
	MA	01101	(1-	la -
ield Certif	ication:	jed lech	6122	12020



Site Name: Well I.D.: Collected By: Casing Diameter (inches): Starting Water Level: Total Depth (feet): Water column (feet): Screen Length (feet): Sample Method:		SUNSHIPLE CANYON CM-IIR NR H 15.97 30.70 14.73		Purge s Purge s Sampli Ending	No.: ng Date: start Time: Stop time: ng (Well Reco Water Level urged (gallon	S020.1006 6/22/2020 1132 1212 1227 17.23 2* YES (NO)		
Horiba Model S	N:	U-52/ RAG		_				
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV
1142	1/2	1640	6.08	4.63	0.0	2.98	19.04	85
1147	3/4	16.57	5.96	4.50	0-0	2.49	19.00	107
1152		16.69	5.84	4.37	0.0	2.25	19.00	13(
1158	14	16.94	5.72	4.24	0-0	1-98	18.83	158
1202	11/2	17.08	5.64	4-16	0-0	1.88	18,85	172
1207	13/4	17.17	5.60	4.13	0.0	1-83	18.86	179
1212	2	17.23	5.58	4.12	0.0	1-78	19.01	182
Purge Sampling R	Rates: PSI	30		Refil (25)		DE	schane (4)	
Well condition: 3	,	1 VEGETATER		2073 SULLOV	WING WE	ELL WATE	a cusaa	WDTH
Name:	HOLAS FE	ABON		Signature		A.	en_	HAVE BUT I

Facility:	Sunshine Canyon Well ID:	CM-11R	Date: Ululow	
Access:				
	Accessibility: Good:	Fair:	Poor:	
	Vicinity of well clear of weeds and/or del	oris:	Yes:	No:
	Presence of depressions or standing water	er around well:	Yes:	No:
	Remarks: BACKED TRUCK UP CON VEGETATION AND RUTS SUP	NCRETE CHANNEL foundance well	TO ACCESS WELL,	Heavy
Concrete F				
	Integrity: Good:	Inadequate:		
	Presence of depressions or standing water	er around well:	Yes:	No:
A I	Remarks:			
Protective	Outer Casing: Material:	METAL		
	Condition of Protective Casing:	Good:	Damaged:	
	Condition of Locking Cap:	Good:	Damaged:	
	Condition of Lock:	Good:	Damaged:	
	Condition of Weepholes:	Good:	Damaged:	
	Remarks:			
Well Riser:	Material:	PVC		
	Condition of Riser:	Good:	Damaged:	101100000013 100-100
	Condition of Riser Cap:	Good:	Damaged:	
	Measurment reference point:	Yes:	No:	5000 5000 5000
	Remarks:			
Dedicated	Pump: Type:	BLADDER		
	Condition: Good:	Damaged:	Miss	ing:
	Pumping Rate (gpm):	Current (Hz):	NA	
	Remarks:			
		2		
Field Certif		Will To	h Clas	12020
ieiu certif	Signed	Title	(e) a	1000



Site Name:		Surshine a	CANYON	Project	No.:	•	5070-10	306
Well I.D.:		MW-1		Sampli	ng Date:		06-23	-2020
Collected By:		C	<u>/</u>	Purge s	start Time:		167	
Casing Diameter	r (inches):	4		Purge 9	Stop time:	e	1124	
Starting Water L	.evel:		5-10	Sampli	ng (Well Reco	very) Time:	1144	
Total Depth (fee	t):	2	8.86	Ending	Water Level (feet):	15.2	2
Water column (f	eet):	13.76		Total P	urged (gallons			
Screen Length (feet):				Duplicate Sample:			YES	n/s)
Sample Method:		Micro Purge	Low Flow		¥			
Horiba Model S/	N:	4-52 4	6-08 GK	35				
TIME	GALLONS PURGED	WATER LEVEL	На	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV
1114	l	1520	6.96	2-34	118	7.56	2088	-94
1117	1/2	5.27	6-96	2.33	169	7.28	2003	-95
1120	2	6.33	694	2:27	83.3	7.67	20.58	-98
1122	212	15-22	6.93	2:28	741	6.84	20.49	-99
1123	23/4	15-22	6.92	2-27	66.0	6-74	20.63	-100
1124	3	15:22	6.92	2-27	65-1	6-65	20.68	-101
		15:22	6.92	2-27	64.3	6-64	2069	-102
			S					
							- 1	
Purge Sampling F	Rates: PS	i 20		refill	(30)	D	ischarge	
Well condition:	Ok_							
Additional Info/C	Additional Info/Comments: SYNNY, COME CLOUDS, WGM, WGTES HEGOWISH BOOM COLOR NO OSCH							
Name: Ohr	Stiga V	9/179		Signatur	e: MIN	TAG	MANA	
		V 1 V 1 V 1	V*		000		100	

Facility:	Synshine canyon well ID: MW-1 Date:	06-23-2020
	December of transport	No:
	Integrity: Good: Inadequate:	No:
(Condition of Locking Cap: Condition of Lock: Good: Good: Do	ramaged: ramaged: ramaged:
Dedicated P	Condition of Riser Cap: Measurment reference point: Remarks: MISTING Plye CAP	amaged: amaged: No: Missing:
Field Certific	ication: Signed Title	**************************************



GROUNDWATER MONITORING PROGRAM WELL DATA SHEET

5020.1006

Site Name:		SUNDALINE C	hopha	Project No.:			5020.1006	
Well I.D.:		MW-20	*	Sampli	ng Date:		6/24/20	
Collected By:		NR (CV	Purge	start Time:		0732	
Casing Diamete	er (inches):	4		Purge	Stop time:		0806	
Starting Water I	_evel:	33.41	0	Sampli	ng (Well Reco	very) Time:	0821	Andrew A
Total Depth (fee	et):	41.2	7	Ending	Water Level	34.99		
Water column (feet):	7.8	\	_ Total P	urged (gallon	7		
Screen Length	(feet):	Micro Purge Low Flow		Duplica	ate Sample:		YES (NO
Sample Method	:			×	- Bigniks		عد مط	
Horiba Model S	/N:	U32/2465	OSKW	- T	Ochurs	Trese of		
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV
0741	1/2	34.02	6.34	3.24	1.0	7.96	71.91	-7
0748	l	34-27	6.37	3.28	1.5	2.51	21.94	-16
0753	1'4	34.48	6.37	3.29	1.3	2.32	21.97	- 21
0158	11/2	34.71	6-38	3.29	1.4	2.16	22.00	-25
0605	13/4	34.86	6.39	3.29	1.6	2.04	77.07	-27
0806	1	34.99	6.39	3.39	1.5	1.97	77.03	- 29

Purge Sampling F	Rates: 75¥	25	Rec	(Z)		Diše	hurge (5)	
Well condition:	K- HEAVY	VEGETATIN	h and	PUB SALVA	rd well	, WOTER C	CEAR WOTH	no obor
Additional Info/C	Comments: Ove	aust, cool						
Name: Ni	hilas Olensa	١		Signature	:4h	War	Z	

Facility:	SUNSHINE CANYON Well ID:	MW-2A	Date: 6/24/2020	
Access:	Accessibility: Good: Vicinity of well clear of weeds and/or de Presence of depressions or standing war Remarks: HAD TO CARM SAMPUM Head VEGETARY TO	ter around well:	Poor: Yes: Yes: Sorties is and see	NO: NO:
Concrete F	Pad: Integrity: PW Good: Presence of depressions or standing was Remarks: Concluse Pad \$3	ter around well:	Yes:	No:
Protective	Outer Casing: Material: Condition of Protective Casing: Condition of Locking Cap: Condition of Lock: Condition of Weepholes: Remarks:	Good:	Damaged: Damaged: Damaged:	
Well Riser:	Material: Condition of Riser: Condition of Riser Cap: Measurment reference point: Remarks:	Good: Yes:	Damaged: Damaged: No:	
Dedicated	Pump: Type: Condition: Good: Pumping Rate (gpm): Remarks:			ssing:
Field Certi	fication:	- Field Tech	6/24/s	www.



Site Name:	ite Name:	Sushhe Co	nfor	Project	No.:		3020.1006		
Well I.D.:		MW.2B		Sampli	ng Date:		6/14/2020		
Collected By:		ps, a	J	Purges	start Time:		0846		
Casing Diamete	er (inches):	4		Purge	Stop time:		0902		
Starting Water I	Level:	17.56		Sampli	ng (Well Reco	0917			
Total Depth (fee	et):	70.90		Ending	Water Level	21.68			
Water column (feet):	53.34		_ Total P	urged (gallon	s):	21/h+		
Screen Length	(feet):			Duplica	ate Sample:		YES	©	
Sample Method):	Micro Purge	Low Flow						
Horiba Model S	/N:	U-52/ RN65	V5KU	-					
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV	
0952	l	19-61	7.17	3-23	9,3	2.87	22.56	-85	
0855	1'h	20.01	7.17	3.24	6.4	2.48	17.58	-36	
0858	2	20.83	7.17	3.23	6.4	2.21	72.41	-87	
0900	214	21.27	7.17	3.23	6.2	2.12	22.64	-87	
0902	21/2	21.68	7.17	3.23	6.3	2,07	22.25	-87	
				V 19.8					
					i a a a a a a a a a a a a a a a a a a a	.,			
Purge Sampling	Rates: P5\$	40	Ref	111 (35)	Di	schage (11)			
Well condition:	K- HEAVY V	egetatou o	NO PUB	Sulfound wa	ecc, Warr	an Mustry	cloar with	strong	
Additional Info/C	Comments: &	my, clear, 1	Narm		and the second s				
Name: Nid	who Kearn			Signature		16 An			

	4:) 49			
Facility:	Sushila Campun Well ID:	Mw-28	Date: 6/14/22	
ccess:				
	Accessibility: Good:	Fair:	Poor:	
	Vicinity of well clear of weeds and/or deb	ris:	Yes:	No:
	Presence of depressions or standing wate	r around well:	Yes:	No:
	Remarks: HAD TO STARRY SAMPUTA			-
	HEAM VEGETATION, LUTS			
oncrete F				
	Integrity: Good:	Inadequate:		
	Presence of depressions or standing water	r around well:	Yes:	No:
	Remarks: ERUSSON AROUND WELL	has left voto	UNDER CONCRETE	PAD
rotective	Outer Casing: Material:	Meta		
	Condition of Protective Casing:	Good:	Damaged:	MANAGEMENT OF THE PROPERTY OF
	Condition of Locking Cap:	Good:	Damaged:	The Control of the Co
	Condition of Lock:	Good:	Damaged:	
	Condition of Weepholes:	Good:	Damaged:	*****************
	Remarks:			
Vell Riser:	Material:	PVC		
	Condition of Riser:	Good:	Damaged:	
	Condition of Riser Cap:	Good:	Damaged:	
	Measurment reference point:	Yes:	No:	
	Remarks:			
edicated	Pump: Type:	BLADDER		
	Condition: Good:	Damaged:	M	issing:
	Manufacture and the second sec			
	Pumping Rate (gpm):	Current (Hz):	NA	
	Remarks:			
eld Certif	ME TOLOR	Call La	Elast	0.2.
eiu certif	Signed	Title	<u> </u>	1 000



Site Name: Well I.D.: Collected By: Casing Diamete Starting Water L Total Depth (fee Water column (f Screen Length (Sample Method: Horiba Model S/	_evel: et): feet): :	SUNSHIA MV- CV 2 Micro Purgel N-52 h	MN5hine Canyon M W-5 CV 18.05 25.65 7.60 Purge Low Flow		No.: ng Date: start Time: Stop time: ng (Well Reco Water Level (urged (gallons ite Sample:	feet):	SO20-1 06-23 095 1013 1030 18	1006 1-2020 5 50 V2 8 TO491
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV
1005	l l	18-27	6.96	4.60	5.2	1.33	20.55	-125
1008	1/2	18.47	6-94	3.95	1-6	1-26	20.55	7/32
1010	7	18.46	6.93	3-95	0-2	1-23	20.54	-136
10/2	2/4	18.64	6.93	3-95	6.0	1.20	20.53	-137
W13	21/2	18.50	6.92	3.95	0.0	1-18	206	-138
Purge Sampling R	Rates:	20 Psi		Refil	(30)	Dis	ch919e	12
Well condition:	0002	Water	46/10%	1000	1000	dor		
Additional Info/C	Comments: 5 4	nny, som	e Clouds	, light	Breoze		ī	-1',
Name: CM	AMA Val	enzne 19		Signature	M	the b	MA	

Facility:	SUNSHIAR CANGE WELLID: MW-5	Date: 06-23	?-2020
Access:	Accessibility: Good: Fair:	Poor:	
	Vicinity of well clear of weeds and/or debris: Weed Trinings	Yes:	No:
	Presence of depressions or standing water around well:		No.
To company the company of the compan	Remarks: Wts Able to Back UP Had to	Mes: Tre	e Acarchos
	That were cut SOI wouldn't Pop A T.	TO RUCA N	rate in a remain
Concrete F	ad: N/H	HE. PHM P	1904 UPOF ASPMIT
	Integrity: Good: Inadequate:	- 1. 5. 14. 14. 14. 14. 14. 14. 14. 14. 14. 14	
	Presence of depressions or standing water around well:	Yes:	No:
	Remarks: NOT VISIBR		
Protective	Outer Casing: Material: MC+91		
	Condition of Protective Casing: Good:	Damaged:	
	Condition of Locking Cap: Good:	Damaged:	with the state of
	Condition of Lock: Good:	Damaged:	
	Condition of Weepholes: Good:	Damaged:	
	Remarks:		
			,
Well Riser:	Material:		
	Condition of Riser: Good:	Damaged:	¥
	Condition of Riser Cap: Good:	Damaged:	
	Measurment reference point:	No:	
	Remarks:		
Dedicated	Pump: Type:		
	Condition: Good: Damaged:	THE PARTY AND ADDRESS AND ADDR	Missing:
	Pumping Rate (gpm): Current (Hz):	WIA	_
	Remarks:)	
		v I	
L: •14 C · · · ·	Field T	ech Ac	77-7.07 x
Field Certif	Signed Title	(1) 00-	Date

Geo-Logic

Geologists · Hydrogeologists · Engineer

	Site Name:		Sunshine	CANYON	Project	No.:		5020	-1006	
	Well I.D.:		MW-	6		ng Date:		06-22-	2020	
	Collected By:		CV	/		start Time:		1001		
	Casing Diameter	r (inches):	2	•		Stop time:		1057		
	Starting Water L	_evel:	16	.38	Sampli	ng (Well Reco	very) Time:	1117	7	
	Total Depth (fee	t): (CV) 73	50 20.5	2 Ending	Water Level (feet):	17.2	15	
	Water column (f	eet):	ev 4.	18 4.16	Total P	urged (gallon:	s):	21/	4	
	Screen Length (feet):			Duplica	ite Sample:		YES C	NO	
	Sample Method:		Micro Purge	Low Flow	00				,	
	Horiba Model S/	N:	4-62 W	GG P86	K5		,			
	TIME A	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV	
	1014	1/2	16.85	7.14	3.81	5.3	1.21	22.67	7274	
Horiba	1019	3/4	16.94	7:11	3.84	5.2	1-11	22.60	7290	
Hoppey	1024		chang	ed Bg	Heries	ON H	orib9			
	1039	1/2	17.15	7.04	3.95	0.8	1-15	22.70	-328	
	1046	13/4	17-21	7.02	3.97	0.0	1:00	22.73	-329	
*	105	2	17-24	7.02	3.97	0.0	0-94	22.79	-330	
	1057	2/4	17-25	7.02	3.97	0.0	0.91	22.82	33/	
	_	-	λ.		(2:17				-	
	V 18 S				18.			-	×.	
3		1 7 1	3				5.	V-		
	Purge Sampling F	Rates: 20	PSi	3	Rec.	(30)	D	ischarge	(5)	
					W					
	Well condition:	OKIWA	er H93	stone ou	dor, Wa	ifer Ho	95 G-C	y ish ten	+	
	Additional Info/C	Comments: 50	MMY. COL	11, Bree	Z 1			ı		
				100		3 0)2			
	i	21/2: 1	6100	1 4		Il not	M 16	1/11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	31	
	Name:	stian V	91412481	19	Signatur	e: My D	19 1 UP///	U/MIN)	1	

Facility:	SUNSHINE CANYM WELLID: MW-6 Date: 06-20	2-2020
Access:	Accessibility: Good: Fair: Poor: Vicinity of well clear of weeds and/or debris: Yes: Presence of depressions or standing water around well: Yes:	No:
Concrete F	Remarks: Had to come through side gate and concerning the through	arry All
concrete F	Integrity: Good: Inadequate: Presence of depressions or standing water around well: Yes: Remarks: LOOKS GOOd	No:
Protective	Outer Casing: Material: MP44(Condition of Protective Casing: Good: Damaged: Condition of Locking Cap: Good: Damaged: Condition of Lock: Good: Damaged: Condition of Weepholes: Good: Damaged: Remarks: LOOK UK	
Well Riser:	Material: Condition of Riser: Condition of Riser Cap: Condition of Riser Cap: Measurment reference point: Yes: No: Remarks:	
Dedicated	Condition: Good: Damaged: Pumping Rate (gpm): Current (Hz): MA Remarks:	Missing:
Field Certif	Fication: Will M Field Telh 06-3 Signed Title	<u> </u>



Site Name:		SUNSHINE (Canton	_ Project	: No.:		S020.1006	9
Well I.D.:		MW-9		Sampli	ng Date:		6/23/2020	
Collected By:		NR		Purge s	start Time:		1214	
Casing Diamete	er (inches):	4		Purge 9	Stop time:		1255	
_		21.76)	Sampli	ng (Well Reco	very) Time:	1310	
				Ending	Water Level	(feet):	21-87	
		4 0					14+	
·			-			•	YES	
Sample Method	: (Micro Purge	Low Flow					
Well I.D.: MW-9 Sampling Date: 6/23/2522 Collected By: Purge start Time: 1214 Casing Diameter (inches): Yes Casing Diameter (inches): 1255 Starting Water Level: Total Depth (feet): Water column (feet): Sampling Date: 6/23/2522 Furge start Time: 1215 Purge Stop time: 1255 Sampling (Well Recovery) Time: 7310 Ending Water Level (feet): 71-87 Total Purged (gallons): 1147 Screen Length (feet): Duplicate Sample: YES O								
TIME	Company of the Compan		рН	The state of the second section of the section of t		CONTRACTOR AND THE PROPERTY OF		
1227	1/4	21.83	6.47	4.42	50.7	0.04	24.61	-66
1235		21.87	6.47	4.47	27.2	2.20	23.96	-69
1241	3/4	21.87	6.47	4.46	21.5	1-92	23.99	-70
1248	Ì	21.87	6.46	4.47	20.3	1.87	23.92	- 71
1255	1'14	21.87	6.47	4.46	20.8	1.73	73.89	-7(
		0=		P.C.11/22		Nich		RRI
Purge Sampling R	Rates: 131	'23		Ret 111(2)		DISCHA	Jelts IND	(3,6)
				WITH SIZE	H UDOR.			
						and the second s		
Name: N=c	HULAS REGS	hod	,	Signature	e: The	Dr		

Facility:	Sunshon E	CANYON V	Vell ID:	Mw-9	_ Date	: 6/23/202	υ	
Access:								
	Accessibility:		***	Fair:	_ Poor	:	*:	
	Vicinity of we	ell clear of weeds a	ind/or debr	is:	Ye	es:	. No:	
	Presence of	depressions or star	nding water	around well:	Ye	es:	No:	
	Remarks: C/	arrieo Sampu	ING EQ.	DPMENT AND	Bottes	TO WELL	,	*.
Concrete F	Pad:							
	Integrity:	Good:		Inadequate:	William to the second second			
	Presence of	depressions or star	nding water	around well:	Ye	es:	No:	
	Remarks:							
Protective	Outer Casing:	Ma	nterial:	METAL (FUZHA	16 MT			aankan kalintadiini kalinnii kan kaliforni kan kaliforni kan kaliforni
	Condition of	Protective Casing:		Good:	_	Damaged:		
	Condition of	Locking Cap:		Good:		Damaged:	2000 HU 10 DESTRUCTION	
	Condition of	Lock:		Good:	_	Damaged:		
	Condition of	Weepholes:		Good:		Damaged:		
	Remarks:							
Well Riser:	•	Ma	nterial:	PVC				ender de la companya
	Condition of	Riser:		Good:	_	Damaged:		
	Condition of	Riser Cap:		Good:		Damaged:		
	Measurment	reference point:		Yes:	-	No:		
	Remarks:	,						
Dedicated	Pump:	Туре:	B	LADDER				
	Condition:	Good:		Damaged:		Printed and printed and the second	Missing:	
						(10		
		e (gpm):/	la	Current	t (Hz):0	NIH		
	Remarks:							
Field Certif	fication:	Thirthe		FollToh		la	123/2020	
		Signed		Title		<u> </u>	Date	annium agenty funktion



Site Name:		Synshine	CYNYON	Project	No.:		5020-10	06
Well I.D.:	à	MW-	13R	Sampli	ng Date:		06-23-	2020
Collected By:		CV		Purge s	start Time:	ť.	0747	7
Casing Diamete	er (inches):	4		Purge S	Stop time:		082	8_
Starting Water I	Level:	17	-07	Sampli	ng (Well Reco	very) Time:	08 98	3
Total Depth (fee	et):	28.4	7	Ending	Water Level ((feet):	17.4	8
Water column (feet):	11.	40	Total P	urged (gallon:	s):	13/4	
Screen Length	(feet):			Duplica	ate Sample:		YES (NO
Sample Method	:	Micro Purge	Low Flow					
Horiba Model S	/N:	4-52 WO	F6-186-R5					
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV
0803	1/2	17.34	7.81	1-61	0+1	5.54	2234	7388
0807	3/4	17.39	7.81	1.61	0-14	5-15	22.30	-388
08/3		17.45	7.81	1-61	0.0	4-70	22.29	-388
0819	1. 14	17.48	7.80	1.61	0.0	4-27	22:29	388
0824	1/2	17.48	7.80	1.61	0.0	3.98	22:28	388
0828	13/4	17:48	7.80	1-61	0.0	3-75	22.27	388
		A	,	_				
					• 6			
right of	95		н					= 1 5 1 1
	ellan e							
ç					41			
7						>6		
Purge Sampling I	Rates: 30	Psi	-	Refill	30)	Dis	charge 6)
-		•			<i>-</i>	<i>y</i>	-	
Well condition:	POOT, HO	LETA MONY	hent Lid	Due to col	OSION.NO	eeds Acopp	rils, stron	9 odor
Additional Info/C	Comments:	0394,000	libreezy	4/961	e to ac	hieve D.	o stabalio	Zaton
Due	0 995 7	in Well.			1	i -		
Name:	13 Fian	Valer	121119	Signature	e: Mill		MIM	1
					W.	O Company		1

Facility:	SUNSHINE CANYON Well ID: 1	nw-13R	Date: 06-2	3-2020
Access:	Accessibility: Good: Vicinity of well clear of weeds and/or de Presence of depressions or standing wat Remarks: Had to carry A	ter around well:	Poor: Yes: Yes: †0 Well.	No: No:
Concrete I	Pad: Integrity: Good: Presence of depressions or standing wat Remarks:	Inadequate: er around well:	Yes:	No:
	Condition of Protective Casing: Condition of Locking Cap: Condition of Lock: Condition of Weepholes: Remarks: Inside of cession bock Material: Condition of Riser: Condition of Riser Cap: Measurment reference point: Remarks:	Good: Good: Good: Good: JS Very IS Regulars PVC Good: Good: Yes:	Damaged: Damaged: Damaged: Damaged: Damaged: Damaged: Damaged: No:	Has Hale
Dedicated Field Certi	Condition: Good:	Damaged: Current (H	0/16	Missing:

Geo-Logic

Geologists, Hydrogeologists, and Engineers

SOIL-PORE GAS PROBE MONITORING FORM

	Site Name	54101	nine canyonw-13R	7		Project No	5070. 06-23-76	1000)	
			MW-13R			Date	06-23-76	126		
	Weather	<u>Over</u>	C95+		<u>.</u> 11 / 12 / 12	Time				
Ins	strument No.:	Gem	2000 / Mi	NIRAK 300	Field	Personnel	Christ.	:9n V9	Merzy	619
					Migi RAP	b				
			Probe Depth	Probe Diameter	Probe Diameter	1 Purge Volume				
	Probe ID	Time	(Feet)	(inches)	(inches)	(Liters)	CH ₄	CO ₂	O ₂	1
g M	W-13R	0723			10.0		OR	02.5	06.5	C
asg		0723			0.0	1	00.9	00.	19.7	29
2		0809			4.3		OR	02.3	05.2	OF
2		0809			1.4		01.0	00.1	4.6	79
it _		0906			1.3		OR	02.0	06.3	0
sle		0907			1.5		00.5	00.0	19.4	80

1. For 1-inch probes, multiply probe depth by 0.15 to get one well volume (Liters). For 2-inch probes, multiply probe depth by 0.62 to get one well volume (Liters).

2. Begin taking readings following evacuation of one probe volume, record stabilized values.

CALIBRATION Instru

Instrument No.:			
-----------------	--	--	--

Instrument Name/Model	Serial No.	Gas Standard Used	Pre-Sampling Initial Meter Reading	Calibrated Meter Reading	Cal-Check Meter Reading	Post-Sampling Final Meter Reading	Sampler Filter Replaced? (Y/N)
		15% CH4/B-NIT.					
GEM 2000		15% CO2/B-NIT.					
	<u> </u>	4% O2/B-NIT.					

mini Rae Calibrated Rogaling 100.0 Calibrated 06-23-2026

M:\2009.00321\Field Forms_Blanks.xlsx

0706



		Curch.	- (1				(12-1	
Site Name:	ž.	>91/21/11	P CUNYON	Project	No.:		5020.10	06
Well I.D.:		MW-	14	Sampli	ng Date:		06-22-	20_
Collected By:		CV		Purge s	start Time:	Cl	082	0825
Casing Diamete	r (inches):	- 1		Purge S	Stop time:		0837	-
Starting Water L	_evel:	14.03)	Sampling (Well Recovery) Time:			0855	•
Total Depth (fee	Total Depth (feet): (CV) 2516 27:35		Ending	Water Level (feet):	14.65		
Water column (f	Water column (feet): (CV) +1.67 13:39			Total P	urged (gallons	s):	23/	4
Screen Length (feet):			Duplica	ate Sample:		YES	NO
Sample Method:	:	Micro Purae	Low Flow					×
Horiba Model S/	N:	4-67 M	6-6-186-R5					
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV
0829	1	14-51	6-75	3.59	0-6	7.54	2/60	262
0834	2	14.63	6.78	3.57	0.0	7.52	21.55	251
0835	214	14.79	6.78	3.57	0.0	7-14	21.54	249
0836	スリス	14.62	6-78	3:57	0.0	7.10	2155	246
0837	23/4	14.66	6.79	3-57	0.6	7.03	21-55	243
<u> </u>				•	an angana an			
							Ver. 1	
	r							
		,						
	/(
Purge Sampling	Bates: 20	P5i	R	efill (20)	Disch	mge (10)	/
		······						
Well condition:	Well condition: OK WATER CIEGO WITH NO OLOR.							
Additional Info/C	Additional Info/Comments: 0 VP/C95+, COO , B/E9Z9 : /							
			, , ,		1			
110	1/1-0	[/m n = -	011		chille.	MA 1	AAA YA	100
Name: (//	Utiqu	Valenz	4619	Signatur	MILL	1001 VI		2

Facility:	Sunshine canyon	Well ID: M	-14	Date: 06-22	20	
Access:	Accessibility: Good: _	Fair		Poor:		
	Vicinity of well clear of weeds	and/or debris:		Yes:	No:	
	Presence of depressions or sta Remarks: H9L +0 Car	anding water aroun	d well: I ground	to wen from	No: G-4+ C 9	+ Gront
Concrete F	ad: Integrity: Good: _		nadequate:			. 6
	Presence of depressions or sta	anding water aroun	d well:	Yes:	No:	V
	Remarks: LOOLS	9002		* j		
Protective	Outer Casing: N	laterial: <u>Me</u>	491			
	Condition of Protective Casing	;: Good	d:	Damaged:	20.00	
	Condition of Locking Cap:	Good	d:	Damaged:		
	Condition of Lock:	Good	d:	Damaged:	2000000	
	Condition of Weepholes:	Good	d:	Damaged:	***************************************	
	Remarks: All Lo	oks good	7			
Well Riser:	. N	laterial:	PVC			
	Condition of Riser:	Good	d:	Damaged:		
	Condition of Riser Cap:	Good	d:	Damaged:	PHR APP SEX STEAM CONTRACTOR AND	
	Measurment reference point:	Ye	s: <u>/</u>	No:		
	Remarks:					
Dedicated	Pump: Type: _	8196601				
	Condition: Good: _		Damaged:	******	Missing:	•
	Pumping Rate (gpm):	CA	Current (H	1z): <u>NA</u>		
	Remarks:					
	1, 1	A Shilling	600			
Field Certif	03000	A VOUGOET	field i	1PC4 06-6	22-20	
	Signed		Title		Date	



Site Name:		Seurs	me	Project	No.:		6-24-20		
Well I.D.:		Du	1-2	Sampli	ng Date:				
Collected By:		P	28	Purge	start Time:				
Casing Diamet	ter (inches):		1	Purge	Stop time:	0900			
Starting Water	Level:	N	C	Sampli	ng (Well Reco				
Total Depth (fe	eet):			Ending	Water Level		0		
Water column	(feet):			_ Total P	urged (gallon				
Screen Length	(feet):			Duplica	ate Sample:	YES	(NO)		
Sample Metho	d:	Micro Purge Low Flow							
Horiba Model \$	S/N:	P855	HUPP.	-					
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV	
0850	Gras		8,56	9,47	116	1,74	23,89	177	
0000			0178	9(10(1	. (1)		C7481		
			2						
	E								
			6						
		1							
			y" "						
8 × .						,			
				Sp	7.				
	L.,								
		1205			Well-				
Ligurd	has	an Hz	s calou						
Well condition:	08	Mariana	105	75 Cove	rde-				
AASH COHOICION:		1 (00000		13 4010	- vel				
Additional Info	/Comments: S	unny.	Ced					*	
		J					1		
				6'1		(10.		
Name:	Sala	nal		Signatur	e: Ve	1	de	•	

Facility:	Sundrine Cyn, Well ID: D	W-L	Date: 6-24	-20
Access:	Accessibility: Good: Vicinity of well clear of weeds and/or debris: Presence of depressions or standing water and Remarks: Directory Pyles W	ound well:	Yes:Yes:	
Concrete F	ad: Integrity: Good: Presence of depressions or standing water ar Remarks:	Inadequate:	Yes:	No:
Protective	Condition of Locking Cap: Condition of Lock:	Good: Good: Good: Good: Good:	Damaged:	<u>cornded</u>
Well Riser:		Good:	Damaged: Damaged: No:	
Dedicated	Pump: Type:	Damaged: Current (Hz):	NA	Missing:
Field Certif	ication:	Title	per 6	Date



Site Name:		SUNSHINE	CANYON	Project No.:			5020.1006	1	
Well I.D.:		DW-2		Sampli	ng Date:		6/23/2020		
Collected By:		NR		Purge	start Time:		0923		
Casing Diamete	er (inches):	4		Purge	Stop time:		0940		
Starting Water L	_evel:	23.23	3	Sampli	ng (Well Reco	0955			
Total Depth (fee	et):	70.92		_ _ Ending	Water Level	26.58			
Water column (1	feet):			_ Total P	urged (gallon	s):	2/2+		
Screen Length	(feet):		Duplicate Sample:				YES	6	
Sample Method	:	Micro Purge	Low Flow						
Horiba Model S	/N:	U-52/2N65	bskw	_					
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV	
0929	. 1	24.93	7.52	2.58	0.0	2.59	49.47	-104	
0933	1.15	25.76	7-50	258	0.0	2.16	19.53	-107	
0936	2	26.15	7.49	2.59	0-0	2.02	19.41	-109	
0938	214	26.39	7.49	2.59	0.0	1.95	19.43	-109	
0940	21/2	26.58	7.48	2.58	0.3	1.89	19.47	-109	
		11.		7 /		N	-()		
Purge Sampling I	Rates: PSI	40		EFILL (30)		DISCHARE	((11)		
Well condition:	OK, WATER	2 CLEAR .	WETH NO	ODIR					
Additional Info/C	Comments: S	my, warm							
				AMERICAN AND AND AND AND AND AND AND AND AND A					
Name: Name:	la Reason			Signatur	e:	To a			

Facility:	SNHOW	holusi	Well ID:	DW-2	Date: 6/23	2020	
Access:	Presence of o	Good: _ ell clear of weeds depressions or sta			Poor: Yes: Yes:	No:	
Concrete	Integrity:	Good: _ depressions or sta	anding wat	Inadequate: er around well:	Yes:	No:	
Protective	Condition of Condition of Condition of Condition of Condition of Remarks:	Protective Casing Locking Cap: Lock:	laterial: _	Good: Good: Good:	_ Damage _ Damage _ Damage _ Damage	d:	
Well Riser	Condition of	Riser:	aterial: _	Good: Yes:	Damage Damage N		
Dedicated	Condition:	Type:			(Hz): NIA	Missing:	
Field Certif	fication:	Signed	Yan_	Field Rich Title	***************************************	6/23/2020 Date	



Site Name:		SUNSHINE (ANYON	Project No.:			S020.1006		
Well I.D.:		PM-		Sampli	ng Date:		6/23/2020		
Collected By:		NR		Purge	start Time:		100		
Casing Diamete	er (inches):	4		Purge \$	Stop time:				
Starting Water I	Level:	156.3	/	Sampli	ng (Well Reco	1120			
Total Depth (fee	et):	248.65		Ending	Water Level	160,15			
Water column (feet):		92.34		Total P	urged (gallon	2/2+			
Screen Length	(feet):			Duplica	ate Sample:	YES	6		
Sample Method	l: •	Micro Purge	Low Flow						
Horiba Model S	/N:	U-52/RN6	JOSKW	<u>-</u>					
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV	
1048	. \	158-22	7.28	2.09	40.8	4.95	21.27	-31	
1052	11/2	158.97	7.26	2.10	33.6	5,25	20.99	-40	
1056	2	159.48	7.26	2.10	30.5	4.85	20.95	- 44	
1058	21/4	159.86	7.26	2.10	30.4	4.78	21.07	-46	
ltoo	21/2	160.15	7.25	2.10	30.3	4.73	21.00	-47	
			a consissor a manual						
		100							
Purge Sampling I	Rates: PSF	120	Refill	(40)	Dischurge ((15)			
Well condition:	2000 - WAT	er own	WITH NO	0008					
Additional Info/C	Comments: Sy	ony, warn,	LEGHT B	reeze					
Name: Name:	HOUR REPA	has	***************************************	Signature	e: <i>II</i>	The	n		

Facility:	SUNSHINE CANYON Well ID: 1	DW-3	Date: 6/23/20-	20
Access:	Accessibility: Good: Vicinity of well clear of weeds and/or debrishers. Presence of depressions or standing water. Remarks:		Poor: Yes: Yes:	No:
Concrete I	Pad: Integrity: Good: Presence of depressions or standing water a Remarks:	Inadequate: around well:	Yes:	No:
Protective	Outer Casing: Material: Condition of Protective Casing: Condition of Locking Cap: Condition of Lock: Condition of Weepholes: Remarks:	Good: Good: Good:	Damaged: Damaged: Damaged: Damaged:	
Well Riser	Material: Condition of Riser: Condition of Riser Cap: Measurment reference point: Remarks:	Good: Yes:	Damaged: Damaged: No:	
Dedicated	Condition: Good: Pumping Rate (gpm):NA Remarks:	Damaged:Current (Hz):		Missing:



Site Name:		Sushue C	anjor	Project No.:			8020.1006	•
Well I.D.:		DW-4		Sampli	ng Date:		6/24/2020	
Collected By:		HR		Purge s	start Time:		0935	
Casing Diamete	er (inches):	Ч		-	Stop time:			
Starting Water I	_evel:	32.17	7	Sampli	ng (Well Reco	1005		
Total Depth (fee	et):	134.60		Ending	Water Level	35.04		
Water column (1	feet):			_ Total P	urged (gallon	s):	2/2+	
Screen Length	(feet):			Duplica	ate Sample:		YES	6
Sample Method:		Micro Purge	Low Flow					
Horiba Model S	/N:	U52/46500	skw					
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV
0943	. 1	33,47	7.28	3.49	500	1.64	21.53	-145
0943	1'h	34.07	7.27	3.57	595	1.46	21.37	-131
0945	2	34.48	7.27	3.51	2.0	1.39	21,36	-127
6947	2'14	34.77	7.27	3.51	7.1	1.36	71.33	-125
0949	21/2	35.04	7.27	3.51	1.9	1.34	21.33	-123
Purge Sampling F	Rates: PSI	ド	Re	Fill (30)		Discharge	16)	
Well condition: 0			WHEN THE PARTY OF	vell. Water	this sto	long odol	with slight	black tixt
Additional Info/C	Comments: 2	MM, WARM						
- 10			The Hardester Control of the Control		M-	\sim		
Name:	What Ileas	~		Signature	Ilm	Her	~	

Facility:	Sunshire Conyon Well ID:	DW-4	Date: 6/24/20	₩ ₩
Access:				
	Accessibility: Good:	Fair:	Poor:	
	Vicinity of well clear of weeds and/or deb	oris:	Yes:	No:
	Presence of depressions or standing water	er around well:	Yes:	No:
	Remarks: HAD TO CARRY SA SLOPE THRUSH HEAVY VEG	MPGNE EQUIRME TETATION. RUTS PRE	NT AND BOT	TLES DOWN
Concrete f	ad: Integrity: NA Good:		1	
	3334			
	Presence of depressions or standing water Remarks: Concrete Pad 13 P		Pers Arons	No:
Protective	Outer Casing: Material:	METAL		
rotective		/		
	Condition of Protective Casing:	Good:	Damaged:	
	Condition of Locking Cap:	Good:	Damaged:	***************************************
24	Condition of Lock:	Good:	Damaged:	The Association of The Control of th
	Condition of Weepholes:	Good:	Damaged:	
	Remarks:			
Well Riser:	Material:	RC		
	Condition of Riser:	Good:	Damaged:	
	Condition of Riser Cap:	Good:	Damaged:	
	Measurment reference point:	Yes:	No:	
	Remarks:			
Dedicated	Pump: Type: Bl	addel		
	Condition: Good:	Damaged:	Control of the State Sta	Missing:
	Pumping Rate (gpm):	Current (Hz): _	Ma	-
	Remarks:			
Field Certif	ication:	Field Tech	6124	12020
	Signed	Title		Date

Geo-Logic

Geologists • Hydrogeologists • Engineers

Site Name:		Sunshine	canyon	Project	No.:		5020 · 10	06	
Well I.D.:		DW-5		Sampling Date:			06-27-2020		
Collected By:		CV		Purge start Time:			1220		
Casing Diameter (inches):		4		Purge Stop time:			1239		
Starting Water Level:		13.20		Sampli	Sampling (Well Recovery) Time:			1259	
Total Depth (feet):		100-46		Ending Water Level (feet):			17.15		
Water column (feet):		8726		Total Purged (gallons):			2/2		
Screen Length (feet):		<u>.</u>		Duplicate Sample:			YES 0		
Sample Method:	:	Micro Purge Low Flow							
Horiba Model S/	N:	VI-62 WG-6886R5							
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV	
1228	. l	15.	8.49	1.62	6.0	1.25	21.69	-168	
1232	1/2	15.78	8.49	1.62	4.7	1.15	21-73	7/75	
12-36	2	16.38	8.49	1.62	4-5	1.05	21.84	-182	
1238	21/4	16.85	6.49	1.61	4-4	1:03	21.75	7184	
1239	2/2	17.15	8.48	1-61	4-6	1.01	21.75	185	
								v	
	,								
					×			·	
	**						λ	.11	
							2.0		
Purge Sampling Rates: 65 PS; Refill(30) Discharge (18)									
Well condition:									
Additional Info/Comments: SUMMY, SOME OLOUDS, Slight Breeze:									
Ch4Reading-4.5									
Name: CMSF31 VGI CAZYU9 Signature: CMJYA WATHA									

Facility:	SUNSTINE CRAM WELLID: DW-5 Date: 06	-23-2010
Access:	Date	
	Accessibility: Good: Fair: Poor:	_
	Vicinity of well clear of weeds and/or debris: Yes:	No:
	Presence of depressions or standing water around well: Yes:	_ No:
	Remarks: Weed Trimmings allargand well	
Concrete F	Pad: 10/14	
	Integrity: Good: Inadequate:	
	Presence of depressions or standing water around well: Yes:	
	concrete ground It	is Broken
Protective	Outer Casing: Material: Metal	o the metal of the section measures as a section which allowed an investigation and the color which we have the
	Condition of Protective Casing: Good: Damaged:	
	Condition of Locking Cap: Good: Damaged:	
	Condition of Lock: Good: Damaged:	
	Condition of Weepholes: Good: Damaged:	
	Remarks:	
Well Riser:	Material: PVC	
	Condition of Riser: Good: Damaged:	
	Condition of Riser Cap: Good: Damaged:	
	Measurment reference point: Yes: No:	
	Remarks:	
Dedicated	Pump: Type: Findder	
	Condition: Good: Damaged:	Missing:
	Pumping Rate (gpm): WA Current (Hz): WA	
	Remarks:	
Field Certif	fication: Chata Mullium Field Tech 06-27	7-2020



Site Name:			ne canyo	// Project	No.:		7020.1	006	
Well I.D.:		PZ-2		Sampling Date:			06-22-2020		
Collected By:		CV		Purge s	Purge start Time:			1227	
Casing Diameter (inches):		2		Purge S	Purge Stop time:			1254	
Starting Water Level:		121-23		Samplii	Sampling (Well Recovery) Time:			1314	
Total Depth (feet):		157.53		Ending Water Level (feet):			127,69		
Water column (feet):		36.30		Total Purged (gallons):			13/4		
Screen Length (feet):				Duplicate Sample:			YES NO		
Sample Method:	:	Micro Purge Low Flow					2		
Horiba Model S/	N:	4-62	WOOPSTRI	5 X B/	anks T	aken t	1919		
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. , mV	
12-39	1/2	23.79	8.80	5.51	0.7	1.22	26.80	-181	
1244	Ĺ	124.84	8.80	550	0-1	1.35	26.64	-172	
1247	11/4	125.84	8.79	5.49	0.0	1-48	26.85	-170	
1251	1/2	126.40	8,79	5.48	0.0	1.45	26.89	168	
1264	13/4	127.60	270	5.48	0-0	1.43	26.82	-167	
100	.0 *	10-1-69	0.14	0 18	0 0	1	20.02		
38									
					0.				
							-		
						y .			
Purge Sampling Rates: 80 PS; Refill (30) Discharge (22)									
Well condition: O/2, W9+26 Clega NO Odor									
Additional Info/Comments: SUMY, HOT, Slight Breeze :									
The one									
Name: Christian Valenzhela Signature: Christian Valenzhela									

Access:	Accessibility: Goo Vicinity of well clear of v Presence of depressions Remarks: CAMCA	veeds and/or de		Poor: Ves:	1/
		sample	ter around well: ING EAUIMENH	Yes:	No:
Concrete P		4	ter around well:	<i>V</i> / Yes: L HDPe 36	No:
	Outer Casing: Condition of Protective (Condition of Locking Cap Condition of Lock: Condition of Weepholes Remarks: C457	:	Good: V Good: V Good: V Good: V Good: V	Damaged: Damaged: Damaged: Damaged:	
	Condition of Riser: Condition of Riser Cap: Measurment reference p Remarks:	Material:	Good: Yes:	Damaged: Damaged: No:	
	Pump: Type: Condition: Go: Pumping Rate (gpm): Remarks:	od: VA	Damaged: Current (I	Hz): <i>M</i> /A	Missing:



Geologists • Hydrogeologists • Engineers

GROUNDWATER MONITORING PROGRAM WELL DATA SHEET

Site Name:		SUNSHENE	CANYON	_ Project	: No.:		5020.100	, 6
Well I.D.:		PZ-	4	Sampli	ng Date:		6/23/2020	1
Collected By:		NR		Purge	start Time:		0748	
Casing Diamet	er (inches):	2	V	Purge	Stop time:		0820	
Starting Water	Level:	110,5		Sampli	ng (Well Reco	overy) Time:	0835	
Total Depth (fe	et):	118.95		Ending	Water Level	(feet):	114.14	0
Water column ((feet):	8.40	1	_ Total P	urged (gallon	ıs):	3	
Screen Length	(feet):			Duplica	ate Sample:		YES	ON
Sample Method	d: C	Micro Purge	Low Flow					
Horiba Model S	5/N:	U-52 (RNG	1708KW	_				
TIME	GALLONS PURGED	WATER LEVEL	рН	CONDUCTIVITY ms/cm	TURBIDITY NTU	D.O. mg/L	TEMPERATURE °C	O.R.P. mV
0458	. 1	112.68	7.01	1.61	74.3	2.63	73.38	-71
0804	11/2	113.14	7.04	1.61	41.4	2.39	23.32	-76
0809	2	113.47	7-04	1-61	24.7	2.24	23.32	-78
0812	2'4	113.68	7-04	1-60	8.7 2.16 5.9 2.10		23.32	-79
0814	21/2	113.81	7.04	1.59	5.9	5.9 2.10 5.8 2.04		-79
0817	23/4	113.99	7.04	1.59	5,8	2,04	73.31	- 81
0820	3	114-14	7.04	1.59	5.8	2.01	73.31	- 87
Purge Sampling	Rates: PSF	90	Rē	FIL (30)		DISCHARG	it (n)	
	OK - WATER		with Grey	TINT AND	No Ober	=		
Name: NIC	wars Rept	ha		Signature	: <i>IL</i>	T. Ch	n .	

GROUNDWATER MONITORING WELL INSPECTION REPORT

Facility:	SUNSHERE CARRON Well ID:	P2-4	Date: 6/23/202	<i>ــــ</i>
Access:	Accessibility: Good:	Fair:	Poor:	
	Vicinity of well clear of weeds and/or deb	ris:	Yes:	No:
2	Presence of depressions or standing water	r around well:	Yes:	No:
	Remarks:			
Concrete F	Pad:			
Concrete	Integrity: Good:	Inadequate:		
	Presence of depressions or standing wate		Yes:	No:
	Remarks:			
Protective	Outer Casing: Material:	METAL (FLUSHMOU	The	
	Condition of Protective Casing:	Good:	Damaged:	***************************************
	Condition of Locking Cap:	Good: MA	Damaged:	
	Condition of Lock:	Good: NA	Damaged:	
	Condition of Weepholes:	Good: NA	Damaged:	
	Remarks:			
Well Riser:	Material:	PVC		
	Condition of Riser:	Good:	Damaged: _	
	Condition of Riser Cap:	Good:	Damaged:	
	Measurment reference point:	Yes:	No:	
	Remarks:	-		
Dedicated	Pump: Type: BL	ADDER		
-	Condition: Good:	Damaged:		Missing:
y 1	Pumping Rate (gpm): NIA	Current (Hz):	NIA	
9 0	Remarks:			
Field Certif	ication:	Field Tech	6/23	12020
	7			



LOCATION (Site/Facility Name) Sanshing Con	(Site/Facili	ty Name) S	way you	& Charl	PROJECT NAM	ME/NUMBER SOZO, 1005
Instrument Make/Model #	ake/Model #	thersoalt	HYP.			
Date/Time 6-23-20 975	рН	Electrical Conductivity (µMhos/cm) (4.49 mg/Kg)	Turbidity (NTU)	DO (mg/L or %)	Guidance Remarks	Comments
Pre. Cal	38,2	4.53	0.4	11.12		
Calibration	4.8	4,40	P .	8.63		
Calibration Successful? (Y/N)	X	Ì		2	enter YES or NO	
Satifies Protocol?	Yes		•	b	Did calibration meet criteria in the sampling protocol? (Y or N)	
Calibration by	Bed) p			Signature or initials	
Physical Condition of Unit	tion of Unit		hood			



LOCATION (Site/Facility Name) Sunstance	(Site/Facili	ity Name) S	angland	Servi	PROJECT NAM	ME/NUMBER SOZO, 1006
Instrument Make/Model#	ake/Model ‡	finenissa #	401			
Date/Time (5-777-72)	рН	Electrical Conductivity (µMhos/cm) (4.49 mg/Kg)	Turbidity (NTU)	DO (mg/L or %)	Guidance Remarks	Comments
Pre. Cal	En h	4,50	7:0	11.02		
Calibration	3.99	4,49	q	8-48		
Calibration Successful? (Y/N)	Yes			V	enter YES or NO	
Satifies Protocol?	Yes			V	Did calibration meet criteria in the sampling protocol? (Y or N)	
Calibration by	R		P	•.	Signature or initials	
Physical Condition of Unit	tion of Unit		Casacl			



	Calibration by	Satifies Protoçol? 1495	Calibration Successful? (Y/N)	Calibration 4.00	Pre Cai	Date/Time 06-22-20 pH 0744	Instrument Make/Model#	LOCATION (Site/Facility Name) Swshine Can Vol
Provided Constitution of Their			1	4:49	N.49	Electrical Conductivity (µMhos/cm) (4.49 mg/Kg)	del#	acility Name) S
gen <u>en notacion</u>				0.0	0.0	Turbidity . (NTU) .		wshine "
				45.8H	9.07	DO (mg/L or %)		CENYM
	Signature or initrats	Did calibration meet criteria in the sampling protocol? (Y or N)	enter YES or NO			Guidance Remarks		PROJECT NAI
100 14 000 0						Comments		PROJECT NAME / NUMBER 50 20-10 06



Physical Condition of Unit	Calibration by	Satifies Protocol?	Calibration Successful? (Y/N)	Calibration	Pre. Cal	Date/Time 6/12/12510 6855	Instrument Make/Model#	LOCATION (Site/Facility Name) Sunsage
ion of Unit	为		۲	4.61	3,99	рН	.ke/Model †	(Site/Facil
			·	U.49	Shin	Electrical Conductivity (µMhos/cm) (4.49 mg/Kg)	(RNOTOS	ity Name) S
Sour				0.0	0.0	Turbidity (NTU)	C.25	
	·			8.38	8.78	DO (mg/L or %)		Carolod
	Signature or initials	Did calibration mect criteria in the sampling protocol? (Y or N)	enter YES or NO			Guidance Remarks		PROJECT NAN
	Math					Comments		PROJECT NAME / NUMBER Soza 1006



LOCATION	(Site/Facili	LOCATION (Site/Facility Name) Sunshine Can Yan	unshine C	91/01	PROJECT NAM	ME/NUMBER 5020 -1006	N. S
Instrument M	ake/Model#	Instrument Make/Model# 4-52 WHPSFR5	NEASGER	5			
Date/Time 06-23-2020 0656	pН	Electrical Conductivity (µMhos/cm) (4.49 mg/Kg)	Turbidity (NTU)	DO (mg/L or %)	Guidance Remarks	Comments	
Pre. Cal	4.03	4.47	8.0	7.88			
Calibration	4,00	1.00 4-49	0.0	7.90			
Calibration Successful? (Y/N)	yes	1			enter YES or NO		3
Satifies Protocol?	Yes				Did calibration meet eriteria in the sampling protocol? (Y or N)		
Calibration by CRV	CRV				Signature or initials	Marie Mills	
Physical Condition of Unit O	ition of Unit	OK			-		A



LOCATION	(Site/Facil	LOCATION (Site/Facility Name) SUNSHINE CANNOT	STAN CO	NYON	PROJECT NAM	ME/NUMBER SOLD, 1006
Instrument Make/Model#	lake/Model	# HOREBA U-52	N-82			
Date/Time blashow 0.725	ρН	Electrical Conductivity (µMhos/cm) (4.49 mg/Kg)	Turbidity (NTU)	DO (mg/L or %)	Guidance Remarks	Comments
Pre. Cal	3.96	ナル h	0.0	8.39		
Calibration	421	4.49	<i>0,</i> 0	8.36		
Calibration Successful? (Y/N)	4				enter YES or NO	
Satifies Protocol?					Did calibration meet criteria in the sampling protocol? (Y or N)	
Calibration by	NR -			·	Signature or initials	Mathe
Physical Condition of Unit	lition of Unit		Gwo			



LOCATION (Site/Facility Name) Sunshine	(Site/Facili	ty Name) Su	instine	Cyan,	PROJECT NAME / NUMBER	E/NUMBER	S5020, 100%
Instrument Make/Model#	ake/Model #	4 25 494 H	gy+				
Date/Time	рН	Electrical Conductivity (µMhos/cm) (4.49 mg/Kg)	Turbidity (NTU)	DO (mg/L or %)	Guidance Remarks		Comments
	1.1	4.56	0,6	12.21			
Calibration	4.00	प.पत्	P	8.61			
Calibration Successful? (Y/N)	Yes				enter YES or NO		
Satifies Protocol?	×8				Did calibration meet criteria in the sampling protocol? (Y or N)		
Calibration by	3	7			Signature or initials		
Physical Condition of Unit	tion of Unit		report				,
			The state of the s				



LOCATION	(Site/Facil	LOCATION (Site/Facility Name) SMINENC	NIHING CANYON	N _W V	PROJECT NAV	TE / NUMBER Sozo, 1006
Instrument Make/Model #	lake/Model †	(RN6505KW)	(m)			
Date/Time blitylesw Tw	рН	Electrical Conductivity (µMhos/cm) (4.49 mg/Kg)	Turbidity (NTU)	DO (mg/L or %)	Guidance Remarks	Comments
Pre. Cal	4.00	4,45	p-0	8.55		
Calibration	H-11	4.49	0~0	7.96		
Calibration Successful? (Y/N)	4				enter YES or NO	
Satifies Protocol?					Did calibration meet criteria in the sampling protocol? (Y or N)	
Calibration by	The same of the sa				Signature or initials	MS &
Physical Condition of Unit	ition of Unit		Sus			

Environment Testii
TestAmerica

Site: Relinquished by Relinquished by: Special Instructions/QC Requirements & Comments: 8060 200 000000 Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other_ P 0 # Phone: 65 8 - 451 -Relinquished by: Possible Hazard Identification: Address: 11415 Company Name: Comments Section if the lab is to dispose of the sample. Project Name: City/State/Zip: Address: Custody Seals Intact: つつう 60 Sample Identification しょうけい DIXES CA Client Contact ひるべ KINK LESSEL L Yes Skin Irritant Company: Custody Seal No. Project Manager: Kyuc Welchins Company: Tel/Email: 85% Company Sample Date られてか ork Ho CALENDAR DAYS Poison B Regulatory Program: TAT if different from Below **Analysis Turnaround Time** Sample 1 2 days 1 week 1 day 2 weeks Sample Type (C=Comp, G=Grab) 50 40 CFR Unknown WORKING DAYS N ☐ DW Date/Time: Date/Time: A LAB Date/Time: Matrix YART NPDES # of Cont. 5 25% Applex I Site Contact: John Milly Filtered Sample (Y / N) Lab Contact: RCRA Perform MS / MSD (Y / N) Received in Laboratory by: Received by: Received by: Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return to Client Other: Cooler Temp. (°C): Obs'd: VOLa, Dichloroditivoromethine and Disposal by Lab Date: 6-13-1210 Carrier: Company: Company: Company: Corr'd: Archive for Date/Time: Therm ID No. Lab Sampling: COC No: For Lab Use Only: Sampler: Date/Time: Date/Time: Job / SDG No. Walk-in Client: MIBE Sample Specific Notes: Months 9 COCs TAL-8210

89651 ** eurofins

Environment Testing TestAmerica

Special Instructions/QC Requirements & Comments: 8160 VOCS MALOSES ALL P 0 # Relinquished by Relinquished by: Relinquished by: Comments Section if the lab is to dispose of the sample. Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Possible Hazard Identification: Preservation Used: 1= ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other Site: Project Name: Phone: 62 6 City/State/Zip: Address: 1141 Company Name: Cun Address: Custody Seals Intact: COLO Sample Identification MW-20 MW-28 Client Contact Flammable えるいろ らいて CP Yes 222 Skin Irritant Custody Seal No.: Project Manager: K-Company: Company: Company: 6/21/20 といる 22/2 Sample Date Tel/Email: % CALENDAR DAYS Poison B 5000 Regulatory Program: TAT if different from Below **Analysis Turnaround Time** 520 F1190 1280 7005 Sample Time 2 days 1 week 1 day 2 weeks 0 Type (C=Comp, G=Grab) Sample 5 0 T Unknown WORKING DAYS □ DW 40 33 Date/Lime: 20 30 BE Matrix Date/Time: Date/Time: CFR NPDES # of Cont. w US (N S PART 25% APPENDEX 2 Filtered Sample (Y/N) Site Contact: 300 Lab Contact: RCRA Received by: Perform MS / MSD (Y / N) Received by: Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Received in Laboratory by: Return to Client X Other: Cooler Temp. (°C): Obs'd: X X X You, Dichlored: Fluoromethere Disposal by Lab K X Carrier: Date: 6/7 Company Company Company: Corr'd: + × Archive for Date/Time: COC Lab Sampling: For Lab Use Only: Sampler: Date/Time Date/Time Therm ID No.: Job / SDG No. Walk-in Client: and MTBE, No: Sample Specific Notes: Months 으 COCs TAL-8210

TESTAMERICA

THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA Laboratories, Inc.

Relinquished by:	Relinquished by:	Relinguished by:	Custody Seals Intact: Yes No	and with	Special Instructions/QC Requirements & Comments: 82	☐ Non-Hazard ☐ Flammable ☐ Skin Irritant	A Hazardous Waste? dispose of the sample	Possible Hazard Identification:	Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3;	TE-32	3 E- 3	DW. S	Mw-1	P2-4	DW-3	Dv-2	NW-9	Complined Subclyains	extraction Trench	Lay-may	Sample Identification	PO#	Project Name: Kenny Solvice & Jane	Fax: SCY VC	City/State/Zip: S. D. Q. Q.C.G.	Vd. BPV	Company Name:	Client Contact	
Company:	Company:	Company:	Custody Seal No.		8260 Inc	Poison B	Please List any EPA Waste Codes for the sample in the		5=NaOH; 6= Other	<	and A	and the second		0		0	-	6	-	chrsho	Sample S			TAT if	CALENDAR DAYS	Ana	Tel/Fax: 255	Project Manager:	Regulato
		+	No.:		Snon	No.	A Waste Cod		Other	2680	1030	259	1144	0635	120	5510	1310 6	088	2200	0800 (Sample (C=	2 days 1 day	1 week	TAT if different from Below	DAYS	Analysis Turnaround Time	いいい	iger:	Regulatory Program:
Date/Time:	Date/Time:	Pate/J			OH 110	Unknown	es for the sam			-							1 COW	-	- September	9 WW	Type (C=Comp, G=Grab) Matrix			low	WORKING DAYS	round Time		O WOL	n: DW
ime:	ime:	Pate/Time: 70			SCFL		ple in the			~ W	w	3	6.1	- Cui	3	- N	17	J.	33	F	C # of Filtered S	ample ((Y / N)	1S		La	Sit	NPDES
Received in	Received by:	Received by:	0		Yarr	Return to Client		Sample Disposal		×××	×	X	X	×	×	×	×	X	X	× ×	Perform N	824	D (Y	/N		2	Lab Contact: \2	Site Contact:	RCRA
Received in Laboratory by:		1	Cooler Temp.		352 B	o Client				XXX	×	×	×	×	×××××××××××××××××××××××××××××××××××××××	×	×	X X	X X X X	XXX	COD	(4)	10.1 B	S YOU	Ni Ni Ni	Le	A 1	ててご	Other:
			emp. (°C): Obs'd:		xxxdd.	Dispo		e may be as		XXX	X	×	×	×	×	×××	×	XXX	XXX	ベメイン	100 PM	(2)	A	100 PO	and a second	1	P S Ca	Da	
Company:	Company:	Company:			1 400	Disposal by Lab		sessed if sa		XXX	×	XX	××	×	×××	× ×	XXX	XXX	XXX	XXX	Fibra	ide	(G	HAIL WAS	70)	Carrier:	Date: (5 / 2	
ny:	ny:	ny: TRU	Corr'd:		S Dich	Archive for		mples are reta		××	×	×	×	X	×	×	×	X	XX	X	(a/4)	7,4	-D	Xiv	to	ne	A	31.20	
Date/Time:	Date/Time:	Date/Time:	Therm ID No.:		T: parolin			A fee may be assessed if samples are retained longer than 1 month)												2	S	Job / SUG No.:		Lab Sampling:	For Lab Use Only:	Sampler:	-	COC No:	
ē:	Ō.	16. 27 C	No.:		A elon Hilpan	Months		nan 1 month)													Sample Specific Notes:	No.:		pling:	Use Only:	V	of C		
		10.0			wietro											i i					Notes:					2 3	COCs		TAL-8210 (07

Relinquished by:	Relinquished by:	Relinquished by:	Custody Seals Intact: Yes No	Special Instructions/QC Requirements & Comments:	Non-Hazard Hammable Skin Irritant	Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Plea Comments Section if the lab is to dispose of the sample.	Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3;	4	THO RIGHT	treio Blassic	trolicate	Substrain (I)	PZ-2	121-MM	72-6	ですーニや	05-10R	CM-9R3	Sample Identification	PO#	ct Name:	Phone: XXX YXX YXX YXX YXX YXX YXX YXX YXX YX	City/State/Zip: 3-12-12-12-12-12-12-12-12-12-12-12-12-12-	Company Name: (3C)	Client Contact	
Company:	Company:	Company:	Custody Seal No.:		Poison B	se List any EPA Waste	5=NaOH; 6= Other_		4	and contribution,	Observations	200	1214	0855		422	3120	प्राथिक विद्याप	Sample Sample Date Time	2	11.	TAT if different from Below	CALENDAR DAYS		Project Manager:	Regulatory Program:
Date/Time:	Date/Time:	Bate/Time: 70			Unknown	Please List any EPA Waste Codes for the sample in the			4 1 2	7。33		SI MM	50 30		کر	رق	50	2 ma 6	Type (C=Comp, G=Grab) Matrix Cont. Eiler	2 days 1 day	· · · · ·		WORKING DAYS	V	Smon Slam and	DW NPDES
Received in Laboratory by:	Received by:	Received by:	Cooler Temp. (°C): Obs'd		Return to Client				×	×	XXXXXXXX	XXXXXXX	XXXXXXXXX	XXXXXXX	×××××××××××××××××××××××××××××××××××××××	XXXXXXX	XXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Perform N EVA Terre Cab	_	_		your July Je B.	Lab Contact: Koss VA Ca	Contact: 3 - 1	Other:
Company:	Company:	Company:			Disposal by Lab Archive for_	ii sampies					XXXXXX	× × × × ×	XXXXXX	XXXXXX	X X X X	^ X X X X X X X X X X X X X X X X X X X	×××× ××××	XXXXXX	Sin & Sin & Sm-4 Sevh	Ede de	(3) (3) (3) (4)	415 416 6: 6: 7: 7: 7:	2)	Carrier:	Date: (3 (2- 4-0	
Date/Time:	Date/Time:	Date/Time: 5/27/20 1345	Therm ID No.:		Months	d longer mail i monur)	A A A A A A A A A A A A A A A A A A A												Sample Specific Notes:	JOB / SDG NO.:		Walk-in Client:	For Lab Use Only:	Sampler Of COCS	-	TAL-8210 (07



ANALYTICAL REPORT

Eurofins Calscience Irvine 17461 Derian Ave Suite 100 Irvine, CA 92614-5817 Tel: (949)261-1022

Laboratory Job ID: 440-259568-1

Client Project/Site: Republic Sunshine Canyon

For:

Geo-Logic Associates 11415 West Bernardo Court Suite 200 San Diego, California 92127

Attn: Kyle Welchans

Authorized for release by: 1/27/2020 3:21:59 PM

Rossina Tomova, Project Manager I (949)260-3276

rossina.tomova@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Table of Contents

Cover Page	1
Table of Contents	2
Sample Summary	3
Case Narrative	4
Client Sample Results	5
Method Summary	6
Lab Chronicle	7
QC Sample Results	8
QC Association Summary	9
Definitions/Glossary	10
Certification Summary	11
Chain of Custody	12
Racaint Chacklists	13

Sample Summary

Client: Geo-Logic Associates

Project/Site: Republic Sunshine Canyon

Job ID: 440-259568-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset
440-259568-1	MW-13R-A	Water	01/22/20 10:27	01/22/20 18:00	
440-259568-2	MW-13R-B	Water	01/22/20 10:32	01/22/20 18:00	
440-259568-3	FIELD BLANK	Water	01/22/20 00:01	01/22/20 18:00	
440-259568-4	TRIP BLANK	Water	01/22/20 00:01	01/22/20 18:00	

3

4

5

6

8

9

10

11

13

Case Narrative

Client: Geo-Logic Associates

Project/Site: Republic Sunshine Canyon

Job ID: 440-259568-1

Job ID: 440-259568-1

Laboratory: Eurofins Calscience Irvine

Narrative

Job Narrative 440-259568-1

Comments

No additional comments.

Receipt

The samples were received on 1/22/2020 6:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.1° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: Geo-Logic Associates

Project/Site: Republic Sunshine Canyon

Client Sample ID: MW-13R-A

Lab Sample ID: 440-259568-1

Matrix: Water

Matrix: Water

Matrix: Water

Date Collected: 01/22/20 10:27 Date Received: 01/22/20 18:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			01/23/20 22:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 128			-		01/23/20 22:08	1
4-Bromofluorobenzene (Surr)	96		80 - 120					01/23/20 22:08	1
Dibromofluoromethane (Surr)	109		76 - 132					01/23/20 22:08	1

Client Sample ID: MW-13R-B Lab Sample ID: 440-259568-2

Date Collected: 01/22/20 10:32 Date Received: 01/22/20 18:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			01/23/20 22:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 128			-		01/23/20 22:32	1
4-Bromofluorobenzene (Surr)	96		80 - 120					01/23/20 22:32	1
Dibromofluoromethane (Surr)	107		76 - 132					01/23/20 22:32	1

Client Sample ID: FIELD BLANK Lab Sample ID: 440-259568-3

Date Collected: 01/22/20 00:01 Date Received: 01/22/20 18:00

Method: 8260B - Volatile Organic Compounds (GC/MS) Analyte Result Qualifier MDL Unit Dil Fac RLD Prepared Analyzed Acetone ND 20 10 ug/L 01/23/20 22:56 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac Toluene-d8 (Surr) 100 80 - 128 01/23/20 22:56 4-Bromofluorobenzene (Surr) 94 80 - 120 01/23/20 22:56 106 76 - 132 01/23/20 22:56 Dibromofluoromethane (Surr)

Lab Sample ID: 440-259568-4 Client Sample ID: TRIP BLANK Date Collected: 01/22/20 00:01 **Matrix: Water**

Date Received: 01/22/20 18:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			01/23/20 23:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		80 - 128			-		01/23/20 23:20	1
4 Duamanth	94		80 - 120					01/23/20 23:20	1
4-Bromofluorobenzene (Surr)	34		00 - 120					01720720 20.20	,

Method Summary

Client: Geo-Logic Associates

Project/Site: Republic Sunshine Canyon

Job ID: 440-259568-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL IRV
5030B	Purge and Trap	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = Eurofins Calscience Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

- - -

4

7

0

10

11

12

1.

Lab Chronicle

Client: Geo-Logic Associates Job ID: 440-259568-1

Project/Site: Republic Sunshine Canyon

Client Sample ID: MW-13R-A Lab Sample ID: 440-259568-1

Date Collected: 01/22/20 10:27 **Matrix: Water**

Date Received: 01/22/20 18:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	592080	01/23/20 22:08	OH1	TAL IRV

Client Sample ID: MW-13R-B

Lab Sample ID: 440-259568-2 Date Collected: 01/22/20 10:32 **Matrix: Water**

Date Received: 01/22/20 18:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	592080	01/23/20 22:32	OH1	TAL IRV

Client Sample ID: FIELD BLANK

Lab Sample ID: 440-259568-3

Date Collected: 01/22/20 00:01 **Matrix: Water**

Date Received: 01/22/20 18:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	592080	01/23/20 22:56	OH1	TAL IRV

Client Sample ID: TRIP BLANK Lab Sample ID: 440-259568-4

Date Collected: 01/22/20 00:01 **Matrix: Water**

Date Received: 01/22/20 18:00

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	592080	01/23/20 23:20	OH1	TAL IRV

Laboratory References:

TAL IRV = Eurofins Calscience Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Eurofins Calscience Irvine

1/27/2020

Page 7 of 13

Client: Geo-Logic Associates Job ID: 440-259568-1

Project/Site: Republic Sunshine Canyon

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-592080/4 Client Sample ID: Method Blank Prep Type: Total/NA

Matrix: Water

Analysis Batch: 592080

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		20	10	ug/L			01/23/20 17:45	1

мв мв

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 128		1/23/20 17:45	1
4-Bromofluorobenzene (Surr)	95		80 - 120	0	1/23/20 17:45	1
Dibromofluoromethane (Surr)	106		76 - 132	0	1/23/20 17:45	1

Lab Sample ID: LCS 440-592080/1002 **Client Sample ID: Lab Control Sample Matrix: Water** Prep Type: Total/NA

Analysis Batch: 592080

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Acetone	125	124		ug/L	_	100	10 - 150	

LCS LCS Surrogate %Recovery Qualifier Limits 80 - 128 Toluene-d8 (Surr) 100 93

80 - 120 4-Bromofluorobenzene (Surr) 76 - 132 Dibromofluoromethane (Surr) 102

Lab Sample ID: 440-259558-F-3 MS Client Sample ID: Matrix Spike Prep Type: Total/NA

Matrix: Water

Analysis Batch: 592080

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Acetone	ND		50.0	39.8		ug/L		80	10 - 150	

MS MS Limits Surrogate %Recovery Qualifier 80 - 128 Toluene-d8 (Surr) 97 4-Bromofluorobenzene (Surr) 94 80 - 120 Dibromofluoromethane (Surr) 105 76 - 132

Lab Sample ID: 440-259558-F-3 MSD Client Sample ID: Matrix Spike Duplicate Prep Type: Total/NA

Matrix: Water

Analysis Batch: 592080

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Acetone	ND		50.0	44.3		ug/L		89	10 - 150	11	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 128
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	104		76 - 132

Eurofins Calscience Irvine

1/27/2020

QC Association Summary

Client: Geo-Logic Associates Job ID: 440-259568-1

Project/Site: Republic Sunshine Canyon

GC/MS VOA

Analysis Batch: 592080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-259568-1	MW-13R-A	Total/NA	Water	8260B	
440-259568-2	MW-13R-B	Total/NA	Water	8260B	
440-259568-3	FIELD BLANK	Total/NA	Water	8260B	
440-259568-4	TRIP BLANK	Total/NA	Water	8260B	
MB 440-592080/4	Method Blank	Total/NA	Water	8260B	
LCS 440-592080/1002	Lab Control Sample	Total/NA	Water	8260B	
440-259558-F-3 MS	Matrix Spike	Total/NA	Water	8260B	
440-259558-F-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

3

4

5

6

8

9

10

111

Definitions/Glossary

Client: Geo-Logic Associates Job ID: 440-259568-1

Project/Site: Republic Sunshine Canyon

Glossary

TEF

TEQ

Toxicity Equivalent Factor (Dioxin)

Toxicity Equivalent Quotient (Dioxin)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

Accreditation/Certification Summary

Client: Geo-Logic Associates Job ID: 440-259568-1

Project/Site: Republic Sunshine Canyon

Laboratory: Eurofins Calscience Irvine

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska	State	CA01531	06-30-20
Arizona	State	AZ0671	10-14-20
California	Los Angeles County Sanitation	10256	06-30-20
	Districts		
California	State	2706	06-30-20
Guam	State	19-005R	01-23-20 *
Hawaii	State	CA01531	01-29-20 *
Kansas	NELAP	E-10420	07-31-20
Nevada	State	CA015312020-6	07-31-20
New Mexico	State	CA01531	01-29-20
Oregon	NELAP	4028 - 006	01-29-20 *
USDA	US Federal Programs	P330-18-00214	07-09-21
Washington	State	C900	09-03-20

Eurofins Calscience Irvine

^{*} Accreditation/Certification renewal pending - accreditation/certification considered valid.

003

Date/Time:

121

S

Company

Received in Laborator

72/26 /800 Date/Time

EC-IRU Company.

1.1/1.1 # 93

140

1/22/ Date/Time Date/Time

TRU

EC. Company

Rusa

1719 C/16 Received by:

Date/Time

Custody Seal No

≗

χeς.

Custody Seals Intact:

telinguished by

elinguished by

Company P

Company

Company

herm ID No

Corr'd:

Cooler Temp. (°C) Obs'd

234567

206644

Chain of Custody Record

17461 Bertan Ave Svite 108

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

TAL-8210 (0713) Sample Specific Notes: COCs Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) For Lab Use Only: ğ Job / SDG No. ab Sampling Walk-in Chent Months COC No 440-259568 Chain of Custody Archive for Date: 1-22-2-22 Disposal by Lab Carrier: Site Contact: Josh MILLS Lab Contact: Posst ∾ & Other: Return to Client RCRA TH STPOB- ACETONE Perform MS / MSD (Y / N) (N \ Y) elqms2 benetli7 Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the NPDES Cont. ø, • ☐ WORKING DAYS Matrix <u>n</u> 3 MO Project Manager: Kyle Welching <u>n</u> 3 Analysis Turnaround Time Unknown Type (C=Comp, G=Grab) Sample Regulatory Program: TAT if different from Below J 5 U 5 2 weeks TellFax: 858-451-1136 1 week 2 days 1 day CALENDAR DAYS Sample Time 1-12-1024 1027 Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other 2501 02-22-1 į ı Poison B 1-22-2020 Sample 1-12-154 Date Company Name Eclosic ASSCIATES
Address 11415 W. BERNARDS CT STE 232
Chy/State/Zip SAN DEECO, CA 92127 Special Instructions/QC Requirements & Comments: Comments Section if the lab is to dispose of the sample Project Name KENBUIC SERVICES Sample Identification Irvine, CA 92614 Phone: 949.261.1822 Fax: Client Contact FEED BLANK TRIP BANK MW-132-B MW-13R-A CANAR Possible Hazard Identification Phone 858 - 451 -1136 Site: SUNSHINE # O d

12 13

Login Sample Receipt Checklist

Client: Geo-Logic Associates Job Number: 440-259568-1

Login Number: 259568 List Source: Eurofins Irvine

List Number: 1

Creator: Soderblom, Tim

, ·····		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>True</td> <td></td>	True	
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	Not Present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

9

4

_

7

9

10

10

13



ANALYTICAL REPORT

Eurofins Calscience Irvine 17461 Derian Ave Suite 100 Irvine, CA 92614-5817 Tel: (949)261-1022

Laboratory Job ID: 440-261106-1

Client Project/Site: Republic Sunshine Canyon

For:

Geo-Logic Associates 11415 West Bernardo Court Suite 200 San Diego, California 92127

Attn: Kyle Welchans

Authorized for release by: 2/28/2020 2:23:53 PM

Rossina Tomova, Project Manager I (949)260-3276

rossina.tomova@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Client: Geo-Logic Associates Project/Site: Republic Sunshine Canyon Laboratory Job ID: 440-261106-1

Table of Contents

Cover Page	1
Table of Contents	2
Sample Summary	3
Case Narrative	4
Client Sample Results	5
Method Summary	26
Lab Chronicle	27
QC Sample Results	31
QC Association Summary	44
Definitions/Glossary	48
Certification Summary	49
Chain of Custody	50
Receipt Checklists	51