45090 Golf Center Parkway, Suite F, Indio, Ca 92201 (760) 863-0713 Fax (760) 863-0847 6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369 450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863

March 10, 2021

Project No. 644-20047 21-01-005

PVR Management, LLC c/o Camfield Partners, LLC 8895 Research Drive, Suite 200 Irvine, California 92618

Project:

Proposed Recovery Facility

Paradise Valley Ranch 43700 Cactus Valley Road

Hemet Area

Riverside County, California

Subject:

Percolation Testing for On-Site Sewage Disposal Feasibility; PR 6117

This report presents a summary of the field exploration and percolation testing performed by Sladden Engineering (Sladden) for the proposed facility conversion and new buildings proposed for the Paradise Valley Ranch Retreat located at 43700 Cactus Valley Road in the Hemet area of Riverside County, California. The site is located at approximately 33.6684 degrees north latitude and 116.9008 degrees west longitude. The approximate location of the site is indicated on the Site Location Map (Figure 1). The existing facilities are served by septic tanks and leach lines.

Based on our preliminary discussions, it is our understanding that the proposed project will consist of constructing a new administrative building and converting existing site structures into living quarters for use as a recovery facility. The new structures and some renovated structures are anticipated to be serviced by new septic systems consisting of septic tanks and leach lines.

The proposed building sites are located within Paradise Valley Ranch property located at 43700 Cactus Valley Ranch in the Hemet area of Riverside County, California. The Paradise Valley Ranch retreat consists of five (5) parcels that occupy a combined area of approximately 288 acres. The parcels are identified by the County of Riverside as APNs 569-020-010, 013, 024, 025, and 026. The existing Paradise Ranch complex consists of scattered facility structures, a swimming pool, a tennis court/ play court and paved areas. The proposed sewage disposal areas are relatively level with surface gradients of approximately ten horizontal to one vertical (10H:1V) or less.

The subsurface conditions at the site were investigated by excavating a total of fourteen (14) exploratory test holes, three (3) test pits and six (6) boreholes to depths between approximately five (5) and thirty-four (34) feet bgs. The approximate locations of the test holes, test pits and boreholes are illustrated on the Exploration Location Photographs (Figure 2A & 2B). The test holes and test pits were excavated with a John Deere 30G excavator equipped with an 8-inch diameter auger attachment and 24-inch wide bucket. The exploratory boreholes were excavated using a truck mounted hollow stem auger rig (Mobile B-61) equipped with 8-inch outside diameter hollow-stem augers. A Geologist employed by Sladden was on-site to log the materials encountered and retrieve samples for laboratory testing and engineering analyses.

During our field investigation, alluvium was encountered to a maximum depth of thirty-four (34) feet bgs. Underlying the alluvium, intrusive bedrock was encountered. The alluvium consists of dark grayish brown to yellowish brown sand (SP) and silty sand (SM). The bedrock appeared gray in in-situ color, moderately strong, moderately hard, highly weathered and readily breaks down into sand (SP) and silty sand (SM) soil types.

The final logs represent our interpretation of the contents of the field logs, and the results of the laboratory observations and tests of the field samples. The final logs are attached to this report. The stratification lines represent the approximate boundaries between soil and bedrock types although the transitions may be gradual.

Groundwater was not encountered to a maximum explored depth of approximately fifteen feet bgs during our field investigation conducted on December 30, 2020, February 16, 2021 and February 23, 2021. Information regarding the approximate depth to groundwater provided by the California Department of Water Resources¹ online database indicates that the depth to groundwater is in excess of 40 feet below the existing ground surface in the vicinity of the site. The following table provides a summary of the recorded groundwater depths in the project vicinity.

TABLE 1 GROUNDWATER DEPTHS

		OMO OM	, , , , , , , , , , , , , , , , , , ,		
-	STATE WELL	T ATT/T ONIC	DISTANCE	DATE	DEPTH (FT)
	STATE WELL	LAT/LONG	(KM)		
	06S01W10A001S	33.67/ -116.9648	5.90	02/01/1968	90
	06S01W03R001S	33.6731/ -116.9679	6.25	04/26/1991	51.32
	06S01W03K001S	33.677/ -116.9718	6.65	02/01/1968	82
	06S01W03E003S	33.6789/ -116.9762	7.00	02/01/1968	75

Each of the test holes were cased with perforated pipe to facilitate percolation testing. Two inches of ½ inch gravel was placed on the bottom of the test holes to prevent scouring when water was added. Presoaking was performed by inverting a 5-gallon water bottle over each of the test holes and maintaining the water level at 8 inches until the water fully percolated through each of the test holes. Tests were then subsequently performed by filling the test holes with water and recording the drop in the water surface at regular intervals.

¹ California Department of Water Resources, 2021, Water Data Library; available at: https://wdl.water.ca.gov/waterdatalibrary/

21-01-005

The percolation test results are summarized below:

Test Hole	Depth	Rate (min/inch)	Minimum Sq. Ft. Per 100 Gallons
P-1	4.83	1.11	20
P-2	4.75	0.23	20
P-3	4.83	0.25	20
P-4	5.00	0.23	20
	4.58	0.78	20
P-6	4.41	1.52	20
P-7	4.50	2.22	20
P-8	4.58	2.96	20
P-9	5.00	1.67	20
P-10	5.00	1.67	20
P-11	5.00	1.67	20
P-12	5.00	1.67	20
P-13	5.00	1.67	20
P-14	5.00	1.67	20

Based upon the percolation test results, leach lines may be designed using an application rate of 20 square feet per 100 gallons of septic tank capacity in accordance with Riverside County guidelines. The leach lines should be located so that the minimum setbacks as contained in the County Ordinance are maintained. All systems should operate by gravity flow. No grading should be necessary in the areas of the leach lines that should be bottomed no more than 5 feet below the existing ground surface. It appears that there will be sufficient area on the property for the new sewage disposal systems and the required expansion areas.

Based on the data presented in the report and using the recommendations set forth, it is the judgment of the engineer that there is sufficient area for the future administration building and new living quarters building for individual sewage disposal systems that will meet the current codes and standards of the health department.

Based on the data presented in the report and the test information accumulated, it is the judgment of the engineer that the groundwater table should not encroach within the current allowable limit set forth by County and State requirements when the recommendations of this report are followed.

The analysis and recommendations submitted in this report are based in part upon the data obtained from the bores excavated on the property. The nature and extent of variations within the field may not become evident until construction. If variations then appear evident, it may be necessary to reevaluate the recommendations of this report.

Findings of this report are valid as of this date. However, changes in conditions of a property can occur with passage of time whether because of natural processes or works of man. In addition, changes in applicable or appropriate standards can occur whether it results from legislation or the broadening of knowledge. Accordingly, findings of this report may be invalidated wholly or partially by changes outside our control. Therefore, this report is subject to review and should not be relied upon after a period of one (1) year.

In the event that any changes in the nature, design or location of the development are planned, the conclusions and recommendations contained in this report shall not be considered valid unless the changes are reviewed and the conclusions of this report are verified in writing or appropriately modified.

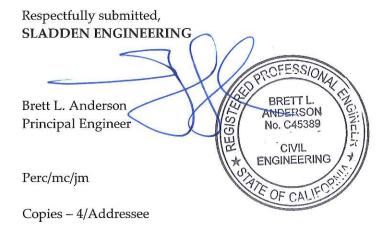
This report is issued with the understanding that it is the responsibility of the owner (or his representative), to verify that the information and recommendations contained herein are called to the attention of the owner, architect and engineers for the project and are appropriately incorporated into the plans and specifications.

It is also the owner's responsibility (or his representative), to verify that the necessary steps are taken to see that the general contractor and all subcontractors carry out such recommendations in the field. It is further understood that the owner or his representative is responsible for submittal of this report to the appropriate governing agencies.

This report has been prepared for the exclusive use of the client and authorized agents. This report has been prepared in accordance with generally accepted soil and foundation engineering practices. Other warranties, either expressed or implied, are not made as the professional advice provided under the terms of this agreement, and included in the report

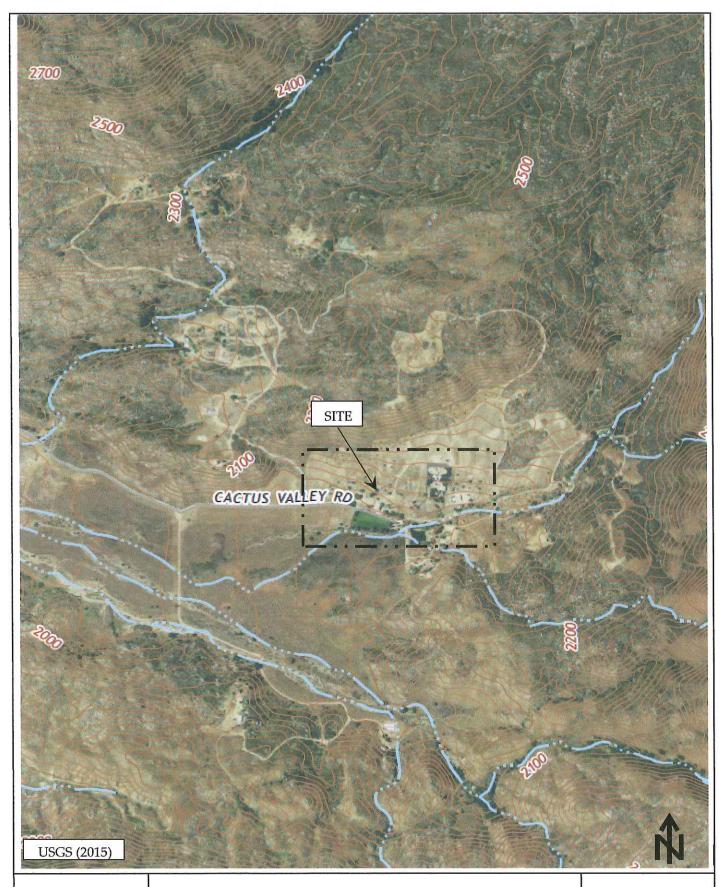
It is recommended that Sladden Engineering be provided the opportunity for a general review of final design and specifications to assure that percolation rates and designated areas for the sewage disposal system will be properly interpreted and implemented in the design and specifications. If Sladden Engineering is not accorded the privilege of making this recommended review, we cannot assume responsibility for the misinterpretation of our recommendations.

If there are any questions regarding this report, please contact the undersigned.



FIGURES

SITE LOCATION MAP EXPLORATION LOCATION PHOTOGRAPHS





SITE LOCATION MAP

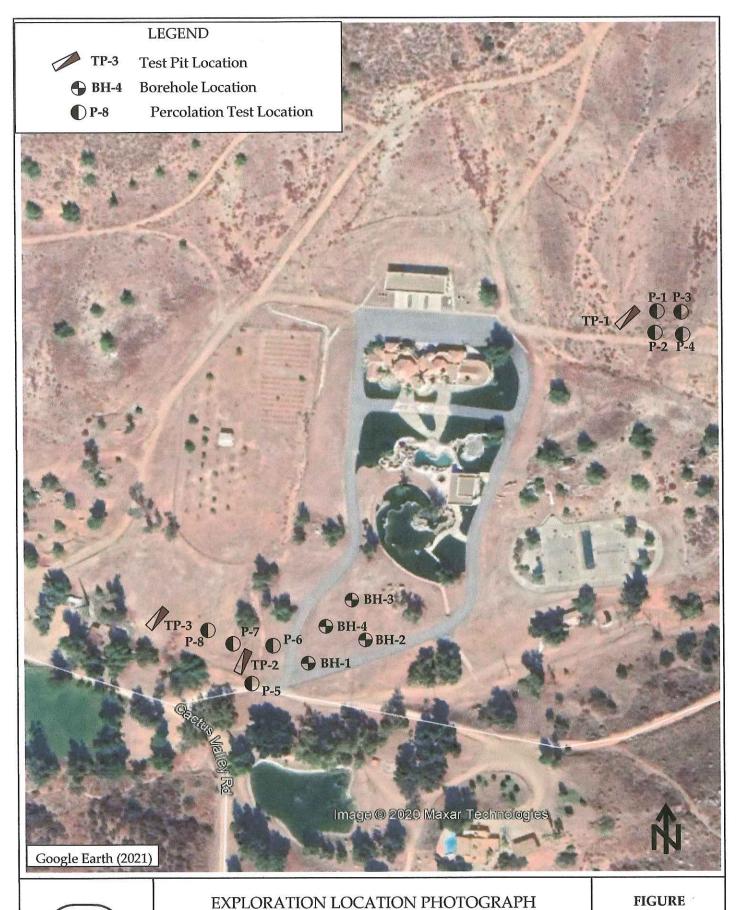
FIGURE

 Project Number:
 644-20047

 Report Number:
 21-01-005

 Date:
 March 12, 2021

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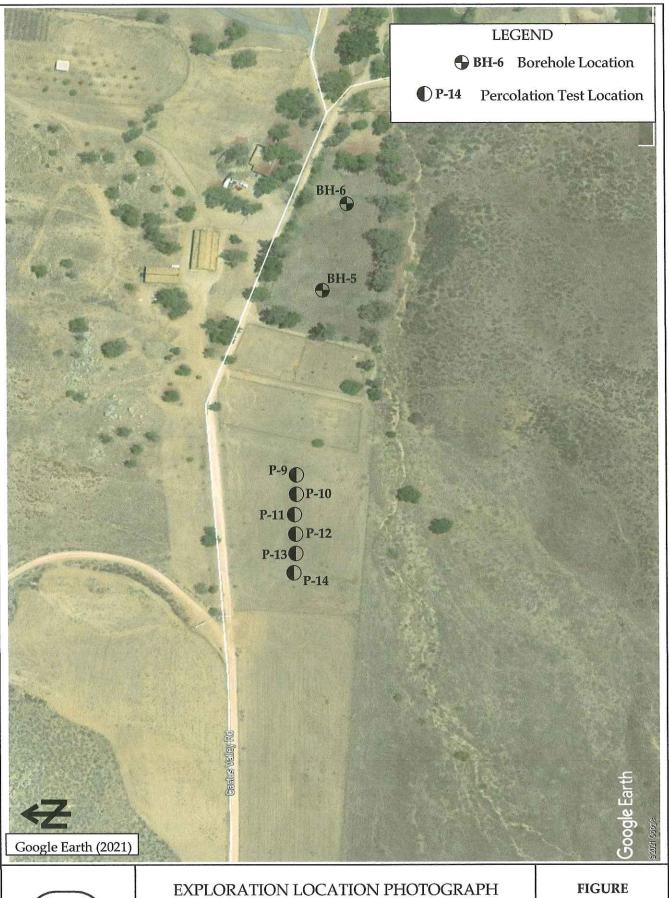




Project Number:	644-20047
Report Number:	21-01-005

FIGURE

2A





EXPLORATION LOCATION P	PHOTOGRAPH
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Date:	March 12, 2021

2B

APPENDIX A

TEST PIT LOGS BOREHOLE LOGS

LOG OF TEST PIT: TP-1

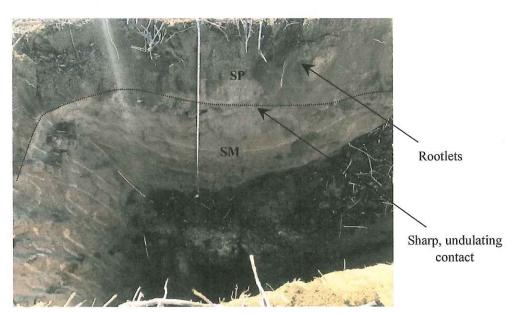
Soil Interval Depth	Soil Sample Designation	Soil Sample Depth	SOIL DESCRIPTION
(Feet bgs)		(Feet bgs)	
0.0-101			Sand (SP); dark grayish brown, slightly moist to moist, fine- to coarse-grained with gravel (Qal).
1.0-12.0			Silty Sand (SM); yellowish brown, dry, fine- to coarse-grained with gravel (Qal).
12.0-13.0			Bedrock (granitoid); moderately hard, moderately strong, highly weathered; breaks down to SP/SM soil type.
	12		*
		t	Test Pit Terminated at ~5.0 Feet bgs. Bottom of Test Pit Augured to 13.0 Feet bgs. Bedrock Encountered. At ~12.0 Feet bgs. No Groundwater or Seepage Encountered

GRAPHIC REPRESENTATION

SCALE: N/A

BEARING: N49E

WALL: North



Test Pit Number: TP-1	Date: 12/30/2020	Sladden Engineering
Elevation: 2085 Ft. msl	Equipment: Track-Mounted Excavator	Project: Paradise Valley Ranch
Lat/Long: 33.6692/-116.8996	Logged By: J. Minor	Project No.: 644-20047

LOG OF TEST PIT: TP - 2

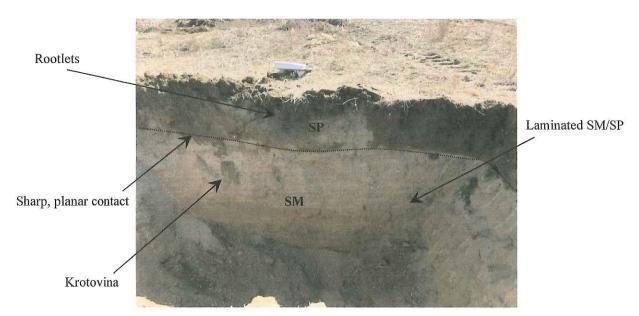
Soil Interval Depth	Soil Sample Designation	Soil Sample Depth	SOIL DESCRIPTION
(Feet bgs)		(Feet bgs)	
0.0-2.0			Sand (SP); dark grayish brown, slightly moist to moist, fine- to coarse-grained with gravel (Qal).
2.0-12.0			Silty Sand (SM); yellowish brown, dry, fine- to coarse-grained with gravel (Qal).
12.0-14.5			Bedrock (granitoid); moderately hard, moderately strong, highly weathered; breaks down to SP/SM soil type.
			Test Pit Terminated at ~5.0 Feet bgs.
			Bottom of Test Pit Augured to 14.5 Feet bgs.
			Bedrock Encountered. At ~12.0 Feet bgs.
			No Groundwater or Seepage Encountered

GRAPHIC REPRESENTATION

SCALE: N/A

BEARING: N27E

WALL: North



Test Pit Number: TP-2	Date: 12/30/2020	Sladden Engineering
Elevation: 2025 Ft. msl	Equipment: Track-Mounted Excavator	Project: Paradise Valley Ranch
Lat/Long: 33.6675/-116.9019	Logged By: J. Minor	Project No.: 644-20047

LOG OF TEST PIT: TP - 3

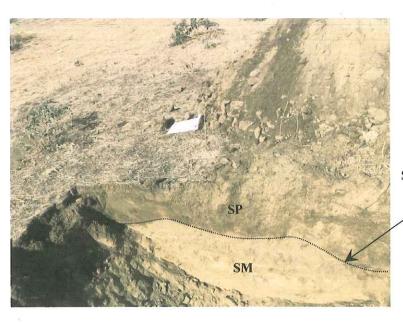
Soil Interval Depth (Feet bgs)	Soil Sample Designation	Soil Sample Depth (Feet bgs)	SOIL DESCRIPTION
0.0-1.0		(I cot ago)	Sand (SP); dark grayish brown, slightly moist to moist, fine- to coarse-grained with gravel (Qal).
1.0-5.0			Silty Sand (SM); yellowish brown, dry, fine- to coarse-grained with gravel (Qal).
			Test Pit Terminated at ~5.0 Feet bgs. No Bedrock Encountered. No Groundwater or Seepage Encountered

GRAPHIC REPRESENTATION

SCALE: N/A

BEARING: N42E

WALL: North



Sharp, undulating contact

Test Pit Number: TP-3	Date: 12/30/2020	Sladden Engineering
Elevation: 2032 Ft. msl	Equipment: Track-Mounted Excavator	Project: Paradise Valley Ranch
Lat/Long: 33.6677/-116.9023	Logged By: J. Minor	Project No.: 644-20047

					BORE LOG								
	SLAI	DDEN	I EN	GINI	EERII	NG			cavator:	Mini-Ex	Date Drilled:	12/30/2	
		, ······					.		evation:	2035 (MSL)	Boring No:	вн-	1
Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology			escription		
									Silty Sand (SN gravel (Qof).	M); yellowish bro	wn, dry, fine-to-coarse	grained w	ith
									Bedrock (grai		y hard, moderately str	ong, highl	у
							- 4 -		weathered; b	reaks down to SP,	/SM soil type.		
							- 6 - 		Terminated a	it ~ 2.5 feet bgs. ountered at ~ 1.0 f	eet has		
							- 8 -		No Groundw	rater or Seepage E	ncountered.		
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							- 12 -						
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Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology			scription		
							<u> </u>		Silty Sand (SI gravel (Qof).	M); yellowish brov	vn, dry, fine-to-coarse	e grained w	rith
							- 2 - 4 -	 	Bedrock (gra	nitoid); moderatel reaks down to SP/	y hard, moderately st SM soil type.	rong, highl	у
				A LANGE STORY CONTRACTOR CONTRACT	The state of the s		- 6		Bedrock Enco	at ~ 2.5 feet bgs. countered at ~ 1.0 fe rater or Seepage Er			
							- 44 - 46 - 48 - 50	-					
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									•	BORI	LOG	
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Sample	Blow Counts	Bulk Sample	Expansion Index	N Winus #200	EKI Woisture	Dry Density	8 9 7 7 Depth (Feet)	Graphic Lithology	evation: Silty Sand (SN gravel (Qof). Bedrock (grar weathered; branchered; branchered and Bedrock Enco	Mini-Ex 2035 (MSL) Do A); yellowish brow	Date Drilled: Boring No: escription wn, dry, fine-to-coarse ly hard, moderately st /SM soil type.	BH-3
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										BORE	LOG		
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							_		levation:	2035 (MSL)	Boring No:	BH-	4
Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology			escription		
						1.00.0					wn, dry, fine-to-coarse	grained w	<i>r</i> ith
							- 2 -		gravel (Qof)).			
							- 4 -	,,,,,	Bedrock (gr	anitoid); moderatel breaks down to SP,	y hard, moderately st	rong, highl	ly
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Sample Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology	a valion		escription	
3/6/9	<u> </u>		Ŏ.	0		- 2 - - 2 - - 4 -		gravel (Qof Silty Sand ().	wn, dry, fine-to-coarse wn, moist, loose, fine-t	
5/7/9			A A A A A A A A A A A A A A A A A A A			- 6 - - 8 -	The state of the s	_	SM); yellowish bro th gravel (Qof).	wn, moist, loose, fine-t	o-coarse
5/6/7						- 10 - - 12 - - 14 -		1 .	(SM); yellowish bro ned with gravel (Qo	wn, moist, medium de of).	nse, fine-to-
7/7/12						- 16 - - 18 -	-	•	(SM); yellowish bro ned with gravel (Qo	wn, moist, medium de of).	nse, fine-to-
5/7/9						- 20 - - 22 - - 24 -	-		(SM); yellowish bro ned with gravel (Qo	wn, moist, medium de of).	nse, fine-to-
6/9/11						- 26 - - 28 -	-	4	(SM); yellowish bro ned with gravel (Qo	wn, moist, medium de of).	nse, fine-to-
27/50-6"						- 30 - - 32 - - 34 -		T .~	ranitoid); moderate ; breaks down to SP	ly hard, moderately st /SM soil type.	rong, highly
						- 36 · - 38 · - 40 · - 42 · - 44 · - 44		Bedrock E	uger Refusal at ~ 34 ncountered at ~ 30.0 dwater or Seepage I	feet bgs.	
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<u> </u>				J					Silty Sand (SI gravel (Qof).	M); yellowish bro	wn, dry, fine-to-coarse	grained wi	ith
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							- -		gravel (Qof).	i), yellowish blov	vii, dry, inte-to-coarse	granted w	, III
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										BORE	LOG		
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									evation:	3380 (MSL)	Boring No:	P-4	ŧ
Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology		De	scription		
							- 2 -		Silty Sand (SN gravel (Qof).	M); yellowish brov	vn, dry, fine-to-coarse	grained w	zith .
							- 4 -			M); yellowish brov d with gravel (Qo:	vn, dry to slightly mo: f).	ist, fine-to-	-
							- 6 8 10 12 14 16		No Bedrock I No Groundw	ater or Seepage E	ncountered. d Pipe for Percolation	Testing.	
							- 38 - - 40 -	_					
							- 42 - 44						
							- 46 - 48 - 50	-					
Con	pletion No	l tes:	Ш.				1			PARADISE	VALLEY RANCH		
	1 2021110									43700 CACTUS	VALLEY ROAD, HEM	TET	
									Project No:	644-20047		Page	10
									Report No:	21-01-005			

					<u></u>					BOI	RE LOG		
	SLAD	DDEN	I EN	GINI	EERII	NG			cavator:	Mini-Ex	Date Drilled:	12/30/	
							I		levation:	2025 (MSL)	Boring No:	P-	5
Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology			Description		
9				Ŭ	Ü			j	Silty Sand (Si gravel (Qof).	M); yellowish bı	own, dry, fine-to-coarse	grained v	with
							- 2 - - 4 -		Silty Sand (Sl	M); yellowish b d with gravel (0	rown, dry to slightly moi Qof).	st, fine-to)-
							- 6		No Bedrock I No Groundw	ater or Seepage	Encountered. ted Pipe for Percolation	Testing.	
							- 44 · - 46 · - 48 · -						
							50	1					
Com	I pletion Not	es:	1	<u>l</u>		<u> </u>			Project No: Report No:		SE VALLEY RANCH S VALLEY ROAD, HEM	ET Page	11

										BORE	LOG		
	SLAI	DEN	I EN	GINI	EERII	NG			cavator:	Mini-Ex	Date Drilled:	12/30/	
-									evation:	2025 (MSL)	Boring No:	P-4	6
Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology	Cit. 6 1 (a)		escription		-117
							_ 2 _		Silty Sand (SI gravel (Qof).	M); yellowish brov	wn, dry, fine-to-coarse	grained v	with
							- 4 -			M); yellowish brow d with gravel (Qo	wn, dry to slightly mois f).	st, fine-to	-
				ALAMA AND THE TAXABLE PROPERTY AND ADMINISTRATIVE ALAMA AND ADMINISTRATIVE AND ADMINISTRATIVE ALAMA AND ADMINISTRATIVE ALAMA AND ADMINISTRATIVE ALAMA AND ADMINISTRATIVE ALAMA AND ADMINISTRATIVE AND ADMINISTRATIVE ALAMA AND ADMINISTRATIVE AND ADMINISTRATIVE ALAMA AND ADMINISTRATIVE AND	AND		- 6		No Bedrock I No Groundw	ater or Seepage E	ncountered. d Pipe for Percolation T	Testing.	
			A deliminary of the state of th			- A A A A A A A A A A A A A A A A A A A	- 30 - - 32 - - 34 - - 36 -						
						Transfer and the second	- 38 40 42 44	-					
Con	 npletion Not	les:	<u> </u>	<u> </u>	<u> </u>		ı	1			E VALLEY RANCH VALLEY ROAD, HEM	ET	•
									Project No: Report No:	644-20047 21-01-005		Page	1.

										BORI	E LOG		
	SLAI	DDEN	I EN	GINI	EERII	NG			cavator:	Mini-Ex	Date Drilled:	12/30/2	
				1	1				evation:	2025 (MSL)	Boring No:	P-7	<i>-</i>
Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology			escription		
			,			·	-		Silty Sand (SN gravel (Qof).	Л); yellowish bro	wn, dry, fine-to-coarse	grained w	rith
							- 2 - 4 -		Silty Sand (SN	Л); yellowish bro d with gravel (Qo	wn, dry to slightly moi of).	st, fine-to-	
				The state of the s			- 6 - - 8 - - 10 - - 12 -		No Bedrock F No Groundw	ater or Seepage I	Encountered. ed Pipe for Percolation	Testing.	
						A A A A A A A A A A A A A A A A A A A	- 14 - - 16 -						
	A Address of the Addr						- 18 - - 20 - - 22 -						
	a a constraint						- 24 - - 26 - - 28 -						
							- 30 - - 32 -						
							- 34 · - 36 ·	-					
							- 38 · - 40 ·						
						. Lineans	- 42 - 44	-					
							- 48 - 50	$\frac{1}{4}$					
Con	npletion No	tes:	··· ·······			1		•			E VALLEY RANCH	rrr	
								-	Project No:	644-20047	VALLEY ROAD, HEM	Page	13
l									Report No:	21-01-005		1	

	BORE LOG
SLADDEN ENGINEERING	Excavator: Mini-Ex Date Drilled: 12/30/2021 Elevation: 2025 (MSL) Boring No: P-8
Sample Blow Counts Bulk Sample Expansion Index % Minus #200 % Moisture Dry Density Depth (Feet)	Oraphic Lithology Description
	Silty Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Silty Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Terminated at ~ 5.0 feet bgs. No Bedrock Encountered. No Groundwater or Seepage Encountered. Borehole Cased with Perforated Pipe for Percolation Testing.
Completion Notes:	PARADISE VALLEY RANCH

							BORE LOG						
	SLAI	DEN	I EN	GINI	EERI	NG			rill Rig:	Mobil B-61	Date Drilled:	2/23/2	
									levation:	1980 (MSL)	Boring No:	P-9	,
Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology			escription		
							-		Silty Sand (S gravel (Qof).		wn, dry, fine-to-coarse	grained v	vith
							- 2 - 4 -		Silty Sand (S		wn, dry to slightly mois f).	st, fine-to	-
							- 6 8 10 12 14 16 18 20 22 24 26 28 30 32 33 34 36 38 36 38 36		No Bedrock No Groundv	at ~ 5.0 feet bgs. Encountered. vater or Seepage Er sed with Perforated	ncountered. d Pipe for Percolation T	Testing.	
							- 44 - 46 - 48	-					
Con	pletion Not	tes:				1	50	1			E VALLEY RANCH VALLEY ROAD, HEM	EΤ	
	<u> </u>								Project No: Report No:	644-20047		Page	15

SLADDEN ENGINEERING						BORE LOG							
	SLAI	DDEN	I EN	GINI	EERII	٧G			rill Rig:	Mobil B-61	Date Drilled:	2/23/2	
	T	1					T		evation:	1980 (MSL)	Boring No:	P-1	0
Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology			scription		
							- 2 -		Silty Sand (SI gravel (Qof).	M); yellowish brov	vn, dry, fine-to-coarse g	grained w	vith
							- 4 -			M); yellowish brov d with gravel (Qo	vn, dry to slightly mois f).	st, fine-to-	
							- 6 8 10 12 -		No Bedrock I No Groundw	rater or Seepage E	ncountered. d Pipe for Percolation T	Sesting.	
							- 14 - - 16 - - 18 -						
							- 20 - - 22 - - 24 -						
							- 26 28 30 ·						
							- 32 - 34						
							- 36 - 38 - 40	-	- A A A A A A A A A A A A A A A A A A A				
							- 42 - 44	4					
							- 46 - 48 - 50	-					
Cor	npletion No	tes:	<u> </u>					1	Project No:		E VALLEY RANCH VALLEY ROAD, HEM		10
									Report No:	21-01-005		Page	1

Silty Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Silty Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Terminated at -5.0 feet bgs. No Bedrock Encountered. No Groundware or Seepage Encountered. Borehole Cased with Perforated Pipe for Percolation Testing.	•						BORE LOG							
Description Descr		SLAD	DEN	I EN	GINI	EERIN	NG							
Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Terminated at -5.0 feet bgs. No Bedrock Encountered. No Groundwater or Seepage Encountered. Borchole Cased with Perforated Pipe for Percolation Testing. Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sithy Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof).				-			,	1		evation:	1980 (MSL)	Boring No:	P-1	1
Terminated at -5.0 feet bgs. No Bedrock Encountered. No Groundwater or Seepage Encountered. Borehole Cased with Perforated Pipe for Percolation Testing.	Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)				_		
Silty Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Terminated at -5.0 feet bgs. No Bedrock Encountered. No Groundwater or Seepage Encountered. Borehole Cased with Perforated Pipe for Percolation Testing.											M); yellowish brov	wn, dry, fine-to-coarse ยู	grained w	vith
Completion Notes:								-		Silty Sand (SI			t, fine-to-	
- 40 42 44 44 46								- 8		No Bedrock I No Groundw	Encountered. rater or Seepage E		esting.	
Completion Notes: PARADISE VALLEY RANCH 43700 CACTUS VALLEY ROAD, HEMET Project No: 644-20047 Page 15								- 40 - 42						
43700 CACTUS VALLEY ROAD, HEMET Project No: 644-20047 Page 1'								- 48 -						
Project No: 644-20047 Page 1'	Com	r pletion Not	tes:		1		<u> </u>							
										Davis 27		VALLEY ROAD, HEM	ET	1
(ALLEPOILLATO) MA VA VVV										Project No: Report No:	21-01-005		Page	17

								BORE LOG						
	SLAD	DEN	I EN	GINI	EERIN	٧G			rill Rig:	Mobil B-61	Date Drilled:	2/23/2		
			-						evation:	1980 (MSL)	Boring No:	P-1	2	
Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology	CT. C. LO		escription		-:41-	
									Silty Sand (Si gravel (Qof).	M); yellowish brov	wn, dry, fine-to-coarse ε	grained w	71th	
	:						- 2 - - 4 -		Silty Sand (SI	M); yellowish broved with gravel (Qo	wn, dry to slightly mois f).	t, fine-to-	-	
							- 6 - - 8 - - 10 - - 12 -		No Bedrock I No Groundw	vater or Seepage Ei	ncountered. d Pipe for Percolation T	'esting.		
							- 14 - - 16 -							
							- 18 - - 20 - - 22 -							
							- 24 - - 26 -							
							- 28 - - 30 - - 32 -							
							- 34 - 36							
							- 38 - 40							
3							- 42 - 44 - 46							
							- 48 - 50	_ _						
Com	pletion Not	tes:	1	1	· · · · · ·			1			E VALLEY RANCH	7.00		
									Project No:	644-20047	VALLEY ROAD, HEMI		18	
									Report No:	21-01-005		Page	_{ro}	

SIADDEN ENGINEERING Drill Rig: Mobil B-61 Dear Critical: 2/23/2021 Elevation: 1980 (MSL) Boring No: P-13 Description Description Description Description Description Description Description Sity Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Sity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grain								BORE LOG						
Description Descr		SLAD	DEN	I EN	GINI	EERI	NG							
Stity Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). Stity Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). Terminated at -5.0 feet bgs. No Bedrock Encountered. No Groundwater or Seepage Encountered. Borehole Cased with Perforated Pipe for Percolation Testing.										evation:	1980 (MSL)	Boring No:	P-1	.3
Sitly Sand (SM); yellowish brown, dry, fine-to-coarse grained with gravel (Qof). - 4 - Sitly Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). - 6 - Second State (Qof). - 7 - Second State (Qof). - 8 - Second State (Qof). - 8 - Second State (Qof). - 9 - Second State (Qof). - 10 - Second State (Qof). - 10 - Second State (Qof). - 11 - Second State (Qof). - 12 - Second State (Qof). - 13 - Second State (Qof). - 14 - Second State (Qof). - 15 - Second State (Qof). - 16 - Second State (Qof). - 17 - Second State (Qof). - 18 - Second State (Qof). - 19 - Second State (Qof). - 10 - Second S	Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Litholog			Description		
Silty Sand (SM); yellowish brown, dry to slightly moist, fine-to-coarse grained with gravel (Qof). 1 Terminated at -5.0 feet bgs. No Bordrock Encountered. No Groundwater or Seepage Encountered. Borehole Cassed with Perforated Pipe for Percolation Testing. 12 - 14 - 16 - 18 - 20 - 22 - 24 - 24 - 26 - 28 - 30 - 32 - 33 - 34 - 36 - 38 - 40 - 42 - 44 - 46 - 48 - 50 - 50 - 6 - 50 -	<u> </u>				J					•	M); yellowish b	rown, dry, fine-to-coarse ξ	grained v	vith
Terminated at "-5.0 feet bgs.										Silty Sand (SI			t, fine-to	-
- 32					A CANADA STREET, CANA			- 10]	No Bedrock Encountered. No Groundwater or Seepage Encountered.				
	- And Andrews				A Add Street, and the street,	i dali dali proprese per per per per per per per per per pe	T. THE THE PARTY OF THE PARTY O	- 32 - - 34 - - 36 -						
			Trip .			To a management of the state of		- 42 44 46 48 48						
	Compl	letion Note	es:			<u> </u>		1	<u> </u>	1	PARAD	ISE VALLEY RANCH		
											43700 CACTU		ET	
Project No: 644-20047 Report No: 21-01-005 Page 19													Page	19

								BORE LOG						
	SLAI	DDEN	I EN	GINI	EERII	NG			ill Rig:	Mobil B-61	Date Drilled:	2/23/2021 P-14		
			v						vation:	1980 (MSL)	Boring No:	F-14		
Sample	Blow Counts	Bulk Sample	Expansion Index	% Minus #200	% Moisture	Dry Density	Depth (Feet)	Graphic Lithology		De	escription			
		,					- 2 -	s	ilty Sand (S. ravel (Qof).		wn, dry, fine-to-coarse ξ	grained with		
		-					4 -			M); yellowish bro	wn, dry to slightly mois of).	t, fine-to-		
					1. In this boards		- 6 - - 8 - - 10 - - 12 -	1	No Bedrock No Groundv	nt ~ 5.0 feet bgs. Encountered. vater or Seepage E sed with Perforate	incountered. d Pipe for Percolation T	esting.		
		A CONTRACTOR OF THE CONTRACTOR					- 14 - - 16 - - 18 -							
							- 20 - - 22 - - 22 -							
							- 24 - - 26 - - 28 -							
							- 30 - - 32 -							
							- 34 - - 36 -							
							- 38 - - 40 -							
							- 42 - - 44 -							
							- 46 - - 48 - - 50 -							
Comp	oletion Not	es:		1	1	1	1	1		43700 CACTUS	E VALLEY RANCH VALLEY ROAD, HEME	Т		
									Project No: Report No:	644-20047 21-01-005		Page 20		



PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

12/30/2020

Test Hole #:

P-1

Depth (ft):

4.83

Equipment:

John Deere 30

USCS Soil Class:

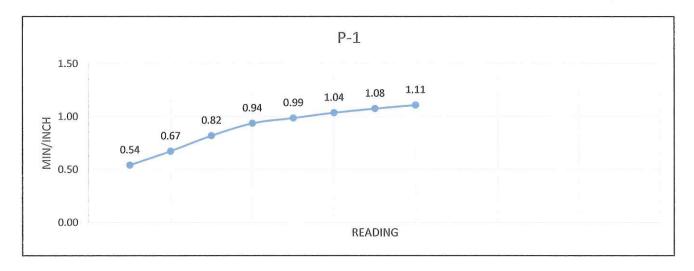
SM/SP

Tested By:

R.F./ A.F.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:04:20	4.83	8	0	8	0.54
В	0:05:23	4.83	8	0	8	0.67

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:04:55	4.83	6	0	6	0.82
2	0:05:37	4.83	6	0	6	0.94
3	0:05:55	4.83	6	0	6	0.99
4	0:06:13	4.83	6	0	6	1.04
5	0:06:27	4.83	6	0	6	1.08
6	0:06:39	4.83	6	0	6	1.11
7		10				
8						
9						Manager
10						
11		1				



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

12/30/2020

Test Hole #:

P-2

Depth (ft):

4.75

Equipment:

John Deere 30

USCS Soil Class:

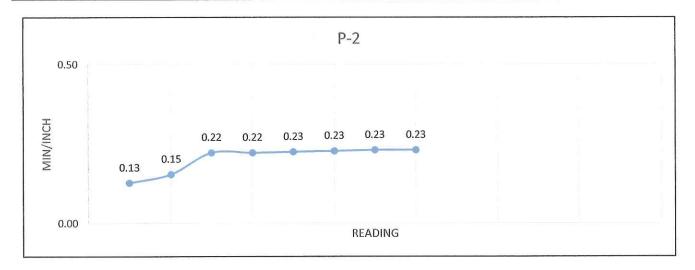
SM/SP

Tested By:

R.F./ A.F.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:01:01	4.75	8	0	8	0.13
В	0:01:14	4.75	8	0	8	0.15

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:01:20	4.75	6	0	6	0.22
2	0:01:20	4.75	6	0	6	0.22
3	0:01:21	4.75	6	0	6	0.23
4	0:01:22	4.75	6	0	6	0.23
5	0:01:23	4.75	6	0	6	0.23
6	0:01:23	4.75	6	0	6	0.23
7						
8						
9						
10						
11		ė.				



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

12/30/2020

Test Hole #:

P-3

Depth (ft):

4.83

Equipment:

John Deere 30

USCS Soil Class:

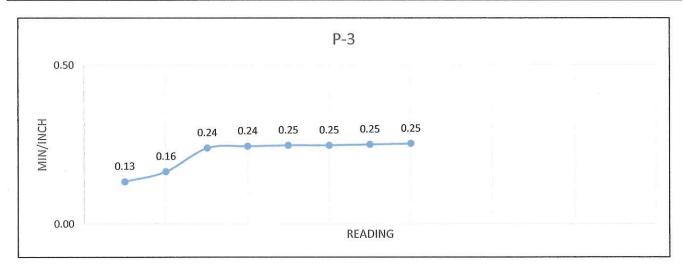
SM/SP

Tested By:

R.F./ A.F.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:01:04	4.83	8	0	8	0.13
В	0:01:19	4.83	8	0	8	0.16

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:01:26	4.83	6	0	6	0.24
2	0:01:28	4.83	6	0	6	0.24
3	0:01:29	4.83	6	0	6	0.25
4	0:01:29	4.83	6	0	6	0.25
5	0:01:30	4.83	6	0	6	0.25
6	0:01:31	4.83	6	0	6	0.25
7						
8						
9						
10						
11						



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

12/30/2020

Test Hole #:

P-4

Depth (ft):

5.00

Equipment:

John Deere 30

USCS Soil Class:

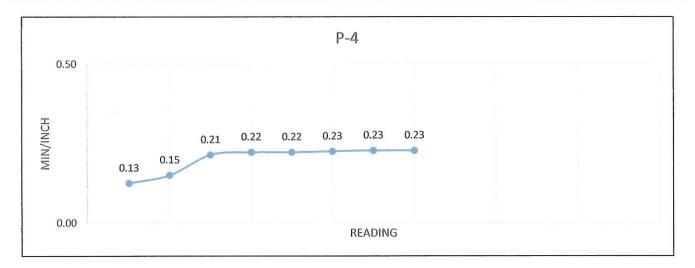
SM/SP

Tested By:

R.F./ A.F.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:01:00	5	8	0	8	0.13
В	0:01:12	5	8	0	8	0.15

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:01:17	5	6	0	6	0.21
2	0:01:20	5	6	0	6	0.22
3	0:01:20	5	6	0	6	0.22
4	0:01:21	5	6	0	6	0.23
5	0:01:22	5	6	0	6	0.23
6	0:01:22	5	6	0	6	0.23
7						
8						
9						
10						
11						



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

12/30/2020

Test Hole #:

P-5

Depth (ft):

4.58

Equipment:

John Deere 30

USCS Soil Class:

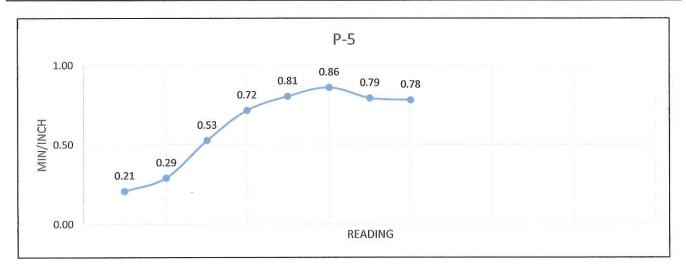
SM/SP

Tested By:

R.F./ A.F.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:01:40	4.58	8	0	8	0.21
В	0:02:20	4.58	8	0	8	0.29

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:03:10	4.58	6	0	6	0.53
2	0:04:18	4.58	6	0	6	0.72
3	0:04:50	4.58	6	0	6	0.81
4	0:05:10	4.58	6	0	6	0.86
5	0:04:46	4.58	6	0	6	0.79
6	0:04:42	4.58	6	0	6	0.78
7						
8						
9						
10						
11						



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

12/30/2020

Test Hole #:

P-6

Depth (ft):

4.41

Equipment:

John Deere 30

USCS Soil Class:

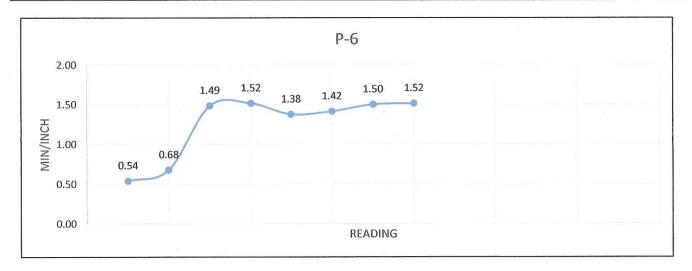
SM/SP

Tested By:

R.F./ A.F.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:04:20	4.41	8	0	8	0.54
В	0:05:26	4.41	8	0	8	0.68

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:08:55	4.41	6	0	6	1.49
2	0:09:06	4.41	6	0	6	1.52
3	0:08:16	4.41	6	0	6	1.38
4	0:08:30	4.41	6	0	6	1.42
5	0:09:01	4.41	6	0	6	1.50
6	0:09:06	4.41	6	0	6	1.52
7						
8						
9						
10						
11						



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

12/30/2020

Test Hole #:

P-7

Depth (ft):

4.50

Equipment:

John Deere 30

USCS Soil Class:

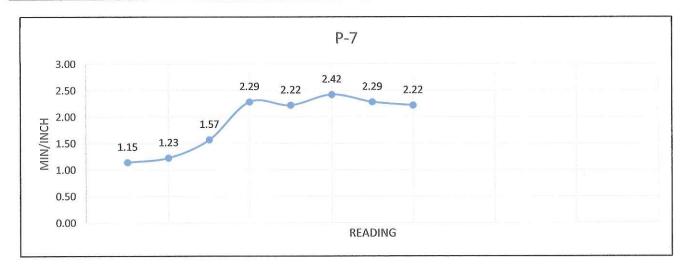
SM/SP

Tested By:

R.F./ A.F.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:09:10	4.5	8	0	8	1.15
В	0:09:50	4.5	8	0	8	1.23

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:09:26	4.5	6	0	6	1.57
2	0:10:00	4.5	6	1 5/8	4 3/8	2.29
3	0:10:00	4.5	6	1 4/8	4 4/8	2.22
4	0:10:00	4.5	6	1 7/8	4 1/8	2.42
5	0:10:00	4.5	6	1 5/8	4 3/8	2.29
6	0:10:00	4.5	6	1 4/8	4 4/8	2.22
7						
8						
9						•
10						
11						



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

12/30/2020

Test Hole #:

P-8

Depth (ft):

4.58

Equipment:

John Deere 30

USCS Soil Class:

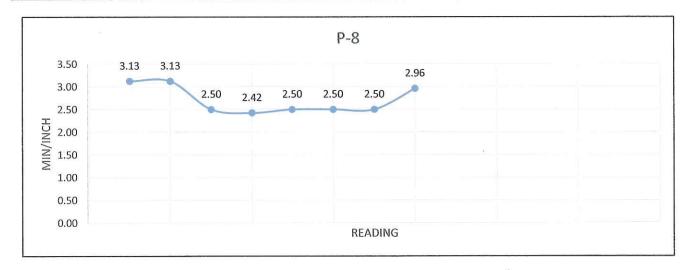
SM/SP

Tested By:

R.F./ A.F.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
A	0:25:00	4.58	8	0	8	3.13
В	0:25:00	4.58	8	0	8	3.13

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:10:00	4.58	6	2	4	2.50
2	0:10:00	4.58	6	17/8	4 1/8	2.42
3	0:10:00	4.58	6	2	4	2.50
4	0:10:00	4.58	6	2	4	2.50
5	0:10:00	4.58	6	2	4	2.50
6	0:10:00	4.58	6	2 5/8	3 3/8	2.96
7						
8						
9						
10						
11						



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

2/23/2021

Test Hole #:

P-9

Depth (ft):

5

Equipment:

John Deere 30

USCS Soil Class:

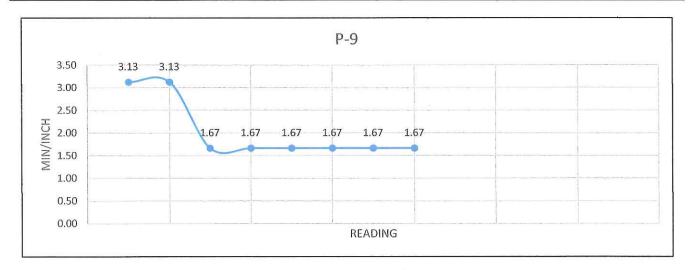
SM/SP

Tested By:

S.D./J.M.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:25:00	5	8	0	8	3.13
В	0:25:00	5	8	0	8	3.13

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:10:00	5	6	0	6	1.67
2	0:10:00	5	6	0	6	1.67
3	0:10:00	5	6	0	6	1.67
4	0:10:00	5	6	0	6	1.67
5	0:10:00	5	6	0	6	1.67
6	0:10:00	5	6	0	6	1.67
7						
8						
9						
10					ū.	
11	21	Vi.				



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

2/23/2021

Test Hole #:

P-10

Depth (ft):

5.00

Equipment:

John Deere 30

USCS Soil Class:

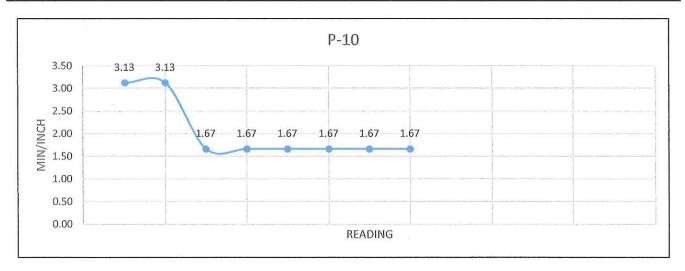
SM/SP

Tested By:

S.D./J.M.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:25:00	5	8	0	8	3.13
В	0:25:00	5	8	0	8	3.13

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:10:00	5	6	0	6	1.67
2	0:10:00	5	6	0	6	1.67
3	0:10:00	5	6	0	6	1.67
4	0:10:00	5	6	0	6	1.67
5	0:10:00	5	6	0	6	1.67
6	0:10:00	5	6	0	6	1.67
7						
8						
9						
10						
11						



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

2/23/2021

Test Hole #:

P-11

Depth (ft):

5.00

Equipment:

John Deere 30

USCS Soil Class:

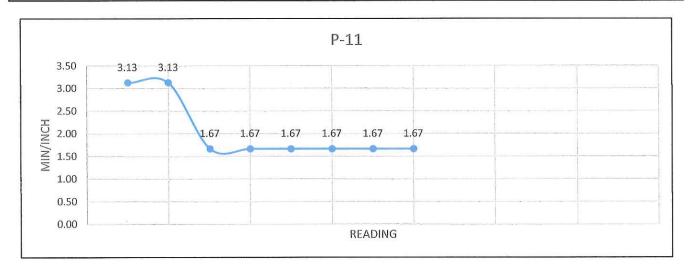
SM/SP

Tested By:

S.D./J.M.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:25:00	5	8 .	0	8	3.13
В	0:25:00	5	8	0	8	3.13

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:10:00	5	6	0	- 6	1.67
2	0:10:00	5	6	0	6	1.67
3	0:10:00	5	6	0	6	1.67
4	0:10:00	5	6	0	6	1.67
5	0:10:00	5	6	0	6	1.67
6	0:10:00	5	6	0	6	1.67
7						
8						
9						
10						
11						



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

2/23/2021

Test Hole #:

P-12

- 1 (5)

- --

Depth (ft):

5.00

Equipment:

John Deere 30

USCS Soil Class:

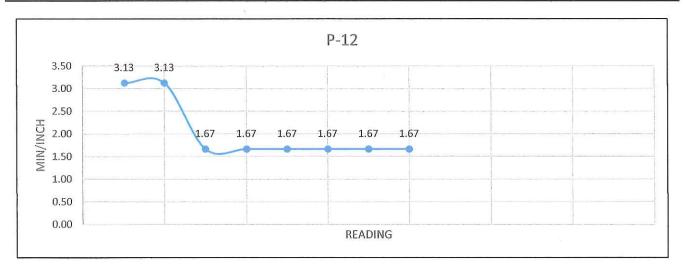
SM/SP

Tested By:

S.D./J.M.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:25:00	5	8	0	8	3.13
В	0:25:00	5	8	0	8	3.13

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:10:00	5	6	0	6	1.67
2	0:10:00	5	6	0	6	1.67
3	0:10:00	5	6	0	6	1.67
4	0:10:00	5	6	0	6	1.67
5	0:10:00	5	6	0	. 6	1.67
6	0:10:00	5	6	0	6	1.67
7		V				
8						
9						
10						
11						



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No. :

644-20047

Date:

2/23/2021

Test Hole #:

P-13

Depth (ft):

5.00

Equipment:

John Deere 30

USCS Soil Class:

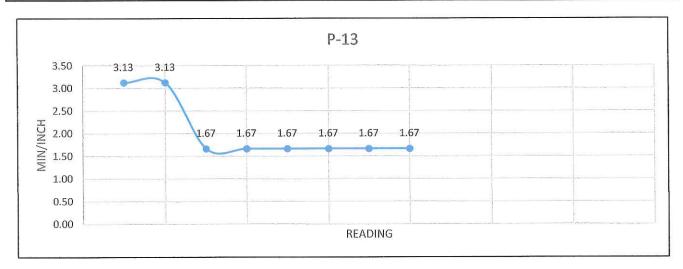
SM/SP

Tested By:

S.D./J.M.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:25:00	5	8	0	8	3.13
В	0:25:00	5	8	0	8	3.13

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:10:00	5	6	0	6	1.67
2	0:10:00	5	6	0	6	1.67
3	0:10:00	5	6	0	6	1.67
4	0:10:00	5	6	0	6	1.67
5	0:10:00	5	6	0	6	1.67
6	0:10:00	5	6	0	6	1.67
7						
8						
9						
10					4	W.
11			13			



Rate (Min/Inch):

PR#:

6113-6117

Project:

Paradise Valley Ranch

Job No.:

644-20047

Date:

2/23/2021

P-14

Test Hole #:

Depth (ft):

5.00

Equipment:

John Deere 30

USCS Soil Class:

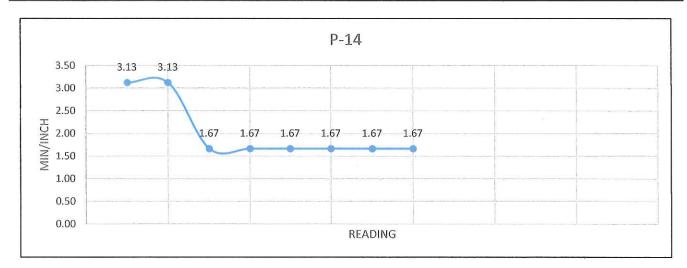
SM/SP

Tested By:

S.D./J.M.

READING	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
Α	0:25:00	5	8	0	8	3.13
В	0:25:00	5	8	0	8	3.13

READING*	TIME INTERVAL (h:m:s)	DEPTH (ft)	INITIAL W (in)	FINAL W (in)	ΔW (in)	Min/Inch
1	0:10:00	5	6	0	6	1.67
2	0:10:00	5	6	0	6	1.67
3	0:10:00	5	6	0	6	1.67
4	0:10:00	5	6	0	6	1.67
5	0:10:00	5	6	0	6	1.67
6	0:10:00	5	6	0	6	1.67
7				127		
8					* 5	ar ar
9						
10						
11	1		8			



Rate (Min/Inch):