

SUMMARY OF LABORATORY RESULTS

Borehole No.	Depth (ft.)	USCS Soil Class.	In-Situ Properties		Classification			Expansion Testing				Corrosivity			Remarks		
			Dry Density (pcf)	Water Content (%)	Passing #200 Sieve (%)	LL	PL	PI	Water Content (%)	Surcharge (psf)	Exp. Index	pH	Resistivity (ohm-cm)	Sulfates (ppm)		Chlorides (ppm)	
B-1	0.0 - 3.0	SC-SM			26	21	15	6									
B-1	2.0 - 3.0	SC-SM	91	6													1, 2
B-1	5.0 - 6.0	SC-SM	111	2													1, 2
B-1	7.0 - 8.0	SM	94	7													1, 2
B-2	0.0 - 5.0	SM															2
B-2	2.0 - 3.0	SM	104	2													1, 2
B-2	7.0 - 8.0	SM	117	2													1, 2
B-2	10.0 - 11.0	SM	109	5													1, 2
B-3	0.0 - 3.0	SM			30	NP	NP	NP									
B-3	5.0 - 6.0	SC	110	9													1, 2
B-3	10.0 - 11.0	CL	98	20													1, 2
B-4	5.0 - 6.0	SM	108	1													1, 2
B-4	10.0 - 11.0	SM	104	1													1, 2
B-5	0.0 - 3.0	SC			41	28	14	1									
B-5	2.0 - 3.0	SC	103	3													1, 2
B-5	7.0 - 8.0	SM	111	1													1, 2
B-6	0.0 - 3.0	SC-SM			41	2	18	7									
B-6	2.0 - 3.0	SC-SM	102	2													
B-6	7.0 - 8.0	SC-SM	99														1, 2
B-6	10.0 - 11.0	SC-SM	114														1, 2
B-7	2.0 - 3.0	SC-SM	103	2													1, 2
B-7	5.0 - 6.0	SC-SM	98	6													1, 2
B-7	10.0 - 11.0	SM		2													1, 2
B-8	5.0 - 6.0	SM	106														1, 2
B-8	10.0 - 11.0	SM	107														1, 2

REMARKS

1. Dry Density and/or moisture determined from one or more rings in a multi-ring sample.
2. Visual Classification.
3. Submerged to approximate saturation.
4. Expansion Index in accordance with ASTM D4829-95.
5. Air-Dried Sample

PROJECT: Apache Solar

SITE: East of Highway 191 along Sandhill P
Cochise County, Arizona



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EXHIBIT: B-18