



### Subsurface Field Sieve Data Sheet

River: SUSITANA R. Crew: BT, DT, MP, RV  
 Sample Location: PRM 178.5 Northing / Lat: 3204895.7  
 Date / Time: 7/10/14 1200 Easting / Long: 1854246.0  
 Field Book #: DBT Comments: Wet sample  
 Sample Number: 51  
 Sample Type: Main Ch Bar Bank Trib Fan Trib Chan

Total Sample Weight			
(1)	(2)	(3)	(4)
Bucket #	Bucket Wt (lbs)	Bucket + Sample (lbs)	Sample Wt (lbs)
			Col 3 - Col 2
1	1.7	92.0	90.3
2	1.7	84.6	82.9
3	1.7	85.4	83.7
4	1.7	84.2	82.5
5	1.7	88.9	86.7
6			
7			
8			
9			
10			
Totals	8.5	434.6	426.1

Excess Water (lbs) 8.2

NOTE:  
\* All photos and locations are documented on the Surface Sample Data Sheet

173.2  
256.9  
339.4  
426.1

Retained Weight				
(1)	(2)	(3)	(4)	(5)
Sieve Size (mm)	Total Weight (lbs) (Containers + material)	Container Weight (lbs)	Sediment Weight (lbs)	Cumulative Weight of Samples (lbs)
			Col 3 - Col 2	Sum Vertically
360 *				
256 *				
180 *				
128 *	11.0	1.7	9.3	
90.0*	41.4	1.7	39.7	49.0
64.0*	43.6	1.7	41.9	90.9
45.0	31.4	1.7	29.7	120.6
32.0	47.2	1.7	45.5	166.1
22.5	35.2	1.7	33.5	199.6
16.0	32.8	1.7	31.1	230.7
8.0				
Remainder	258.0	67.4	190.6	421.3
Totals	500.6	79.3	421.3	
Subsample to Lab	23.4	1.7	21.7	

\* Larger samples sorted by size using gravelometer

$$\frac{\text{Total Sample Weight} - \text{Total Retained Weight}}{\text{Total Sample Weight}} = \frac{426.1 - 421.3}{426.1} = 1.1\%$$

Label Bag and Tag: Date, River, PRM, Sample #, and sample type "Surface/Subsurface", "Subsurface", "Bank", "Trib Fan" or "Trib Channel" along with "Minus 16".