



### Subsurface Field Sieve Data Sheet

River: SUSITNA R. Crew: REGY DBT RAV, MR  
 Sample Location: PRM 185.4 Northing / Lat: 3226267.4  
 Date / Time: 7/12/14 1125 Easting / Long: 1876042.9  
 Field Book # DBT Comments:  
 Sample Number: 52

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	82.7	81.0
2	1.7	79.1	77.4
3	1.7	91.3	89.6
4	1.7	85.4	83.7
5	1.7	83.6	81.9
6			
7			
8			
9			
10			
Totals	8.5	422.1	413.6

Excess Water (lbs) none

**NOTE:**

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

158.4  
248  
331.7  
414.0  
413.6

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 *				
90.0*	12.2	1.7	10.5	
64.0*	47.7	1.7	46.0	56.5
45.0	52.5	1.7	50.8	107.3
32.0	58.7	1.7	57.0	164.3
22.5	48.9	1.7	47.2	211.5
16.0	37.7	1.7	36.0	247.5
8.0				
Remainder	233.5	67.4	166.1	413.6
Totals	491.2	77.6	413.6	
Subsample to Lab	20.2	1.7	18.5	

211.5

\* Larger samples sorted by size using gravelometer

Total Sample Weight - Total Retained Weight 413.6 - 413.6 = 0%  
 Total Sample Weight 413.6

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