

Subsurface Field Sieve Data Sheet



River: Tsusena Crew: MDH, RAV, CB, BT
 Sample Location: _____ Northing / Lat: 3226581.2
 Date / Time: 7/20/14 & 7/21/14 Easting / Long: 7872050.9
 Field Book # MDH Comments: Tt 653 main annual view/ds
 Sample Number: S7 654 - material to sample
655 - sample hole
656 - departure view/ds

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	80.6	78.9
2	1.7	78.8	77.1
3	1.7	78.7	77.0
4	1.7	7070.8	69.3
5	1.7	78.7	77.0
6	1.7	61.3	59.6
7			
8			
9			
10			
Totals	10.2	449.1	438.9

did not complete on 7/20/14

Excess Water (lbs) none

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

Retained Weight				
(1)	(2)	(3)	(4)	(5)
Sieve Size (mm)	Total Weight (lbs) (Containers + material)	# of Containers * Container Weight (lbs)	Sediment Weight (lbs)	Cumulative Weight of Samples (lbs)
		# Wts * Col 2	Col 3 - Col 2	Sum Vertically
360 *				
256 *				
180 *				
128 *				
90.0*				
64.0*	4.9	1.7	3.2	3.2
45.0	43.5	1.7	41.8	45
32.0	59.0	1.7	57.3	102.3
22.5	48.9	1.7	47.2	149.5
16.0	45.5	1.7	43.8	193.3
8.0				
Remainder	311.6	67.4	244.2	
Totals	513.4	75.9	437.5	437.5 ✓
Subsample to Lab	21.8	1.7	20.1	✓

* Larger samples sorted by size using gravelometer

Total Sample Weight - Total Retained Weight = $438.9 - 437.5 = 1.4$
 Total Sample Weight = 438.9

$1.4 = 0.3\%$ ✓

Label Bag and Tag: Date, River, PRM, Sample # (Typically only one sample per site, so sample 1), then sample type "Surface/Subsurface", "Subsurface", "Bank", "Trib Fan" or "Trib Channel" along with "Minus 16" and WP #.