

Station: AJB01-076

Extraction Site			
Pit Name:	unknown	Type:	Pit
Notice of Work:	unknown	Status:	Inactive
Operator:	unknown	Reclamation	n/a
Location:	Road cut along logging road south of Powell Lake beside Powell River		
UTM (NAD 83)		Approximate Dimensions	
Easting:	389139 m	Width:	30
Northing:	5526680 m	Length:	400
Elevation:	144 m	Height:	20
BCGS Map:	92F.088	Volume:	240000
Landform:	Hillside		
Mined Material:	Glaciofluvial	Number of Units:	3

Unit Number:	1		
Thickness:	> 18.3 m	Basal Contact:	Indeterminate
Clast Size		Clast Roundness	
Minimum:	0.2 cm	Range:	Well Rounded to subangular
Maximum:	15 cm	Mean:	Subround
Mean:	0.4 cm		
Grain Size Distribution			
Clay/Silt:	0 %	Sorting:	Moderate
Sand:	75 %	Stratification:	Well to moderate
Pebble:	20 %		
Cobble:	5 %		
Boulder:	< 1 %		
Lithology			
Felsic Intrusives-50	%		
Mafic-50	%		

Unit Number: 2 **Station:** AJB01-07

Thickness: 1.5 varies m **Basal Contact:** Irregular, sharp, erosive

Clast Size **Clast Roundness**

Minimum: 0.2 cm **Range:** Well Rounded to subangular

Maximum: 15 cm **Mean:** unknown

Mean: 2 cm

Grain Size Distribution

Clay/Silt: 15 % **Sorting:** Poor

Sand: 25 % **Stratification:** Very Poor

Pebble: 55 %

Cobble: 5 %

Boulder: < 1 %

Lithology

Felsic Intrusives - 60 %

Basalt - 10 %

Mafic Intrusives - 20 %

Other - 10 %

Unit Number: 3

Thickness: 0.2 m **Basal Contact:** Sharp

Clast Size **Clast Roundness**

Minimum: n/a **Range:** n/a

Maximum: n/a **Mean:** n/a

Mean: n/a

Grain Size Distribution

Clay/Silt: 95 % **Sorting:** Very Well

Sand: 5 % **Stratification:** Very Well

Pebble: 0 %

Cobble: 0 %

Boulder: 0 %



