

Station: AJB01-039

Extraction Site			
Pit Name:	Sechelt Pit	Type:	Pit
Notice of Work:	G-7-48	Status:	Active
Operator:	Construction Aggregates Ltd.	Reclamation	n/a
Location:	Sechelt Inlet Rd, east of Sechelt		
UTM (NAD 83)		Approximate Dimensions	
Easting:	446476 m	Width:	unknown m
Northing:	5481111 m	Length:	unknown m
Elevation:	46 m	Height:	unknown m
BCGS Map:	92G.042	Volume:	unknown m ³
Landform:	Raised Delta		
Mined Material:	Glaciofluvial	Number of Units:	6

Unit Number:

1

Thickness:

unknown m

Basal Contact:

Sharp

Clast Size

Clast Roundness

Minimum:

0.2 cm

Range:

Round to subangular

Maximum:

6.5 cm

Mean:

Subangular

Mean:

5.5 cm

Grain Size Distribution

Clay/Silt:

0 %

Sorting:

Well

Sand:

20 %

Stratification:

Well

Pebble:

10 %

Cobble:

70 %

Boulder:

0 %

Lithology

Granodiorite-30

%

Granite-35

%

Mafic Intrusives-20

%

Basalt-10

%

Other-5

%

Unit Number: 2 **Station:** AJB01-039

Thickness: m

Basal Contact:

Clast Size

Clast Roundness

Minimum:

Range:

Maximum:

Mean:

Mean:

Grain Size Distribution

Clay/Silt: %

Sorting:

Sand: %

Stratification:

Pebble: %

Cobble: %

Boulder: %

Lithology

Granodiorite - 30 %

Granite - 35 %

Mafic Intrusives - 20 %

Basalt - 10 %

Other - 5 %

Unit Number: 3

Thickness: m

Basal Contact:

Clast Size

Clast Roundness

Minimum:

Range:

Maximum:

Mean:

Mean:

Grain Size Distribution

Clay/Silt: %

Sorting:

Sand: %

Stratification:

Pebble: %

Cobble: %

Boulder: %

Lithology

Granodiorite - 30 %

Granite - 35 %

Mafic Intrusives - 20 %

Basalt - 10 %

Other - 5 %

Unit Number: 4 **Station:** AJB01-039

Thickness: m

Basal Contact:

Clast Size

Clast Roundness

Minimum:

Range:

Maximum:

Mean:

Mean:

Grain Size Distribution

Clay/Silt: %

Sorting:

Sand: %

Stratification:

Pebble: %

Cobble: %

Boulder: %

Lithology

Granodiorite-30 %

Granite-35 %

Mafic Intrusives-20 %

Basalt-10 %

Other-5 %

Unit Number: 5

Thickness: m

Basal Contact:

Clast Size

Clast Roundness

Minimum:

Range:

Maximum:

Mean:

Mean:

Grain Size Distribution

Clay/Silt: %

Sorting:

Sand: %

Stratification:

Pebble: %

Cobble: %

Boulder: %

Lithology

Granodiorite - 30 %

Granite - 35 %

Mafic Intrusives - 20 %

Basalt - 10 %

Other - 5 %

Unit Number:	6	Station:	AJB01-039
Thickness:	<div>unknown</div> m	Basal Contact:	<div>Sharp</div>
Clast Size		Clast Roundness	
Minimum:	<div>0.2 cm</div>	Range:	<div>Subround to subangular</div>
Maximum:	<div>85 cm</div>	Mean:	<div>Subangular</div>
Mean:	<div>6 cm</div>		
Grain Size Distribution			
Clay/Silt:	<div>30</div> %	Sorting:	<div>Very Poor</div>
Sand:	<div>25</div> %	Stratification:	<div>Moderate to poor</div>
Pebble:	<div>10</div> %		
Cobble:	<div>25</div> %		
Boulder:	<div>10</div> %		
Lithology			
Granodiorite - 30	%		
Granite - 35	%		
Mafic Intrusives - 20	%		
Basalt - 10	%		
Other - 5	%		