

Station: AJB01-016

Extraction Site			
Pit Name:	Porpoise Central	Type:	Pit
Notice of Work:	G-7-4	Status:	Active
Operator:	Central Grading and Gravel	Reclamation	n/a
Location:	East of Sechelt Inlet Rd, north of AJB01-015		
UTM (NAD 83)		Approximate Dimensions	
Easting:	446326 m	Width:	324 m
Northing:	5483616 m	Length:	322 m
Elevation:	42 m	Height:	15 m
BCGS Map:	92G.042	Volume:	1564920 m <sup>3</sup>
Landform:	Hillside		
Mined Material:	Glaciofluvial	Number of Units:	3

Unit Number:

1

Thickness:

> 5 m

Basal Contact:

Indeterminate

Clast Size

Clast Roundness

Minimum:

n/a

Range:

n/a

Maximum:

n/a

Mean:

n/a

Mean:

n/a

Grain Size Distribution

Clay/Silt:

0 %

Sorting:

Very well to well

Sand:

100 %

Stratification:

Very Well

Pebble:

<2 %

Cobble:

0 %

Boulder:

0 %

Lithology

Quartz-80

%

Mafic-20

%

**Unit Number:** 2 **Station:** AJB01-016

**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 - 70 %

Basalt - 20 %

Metamorphic - 10 %

**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**

Felsic Intrusives - 50 %

Mafic Intrusives - 40 %

Other - 10 %