

Station: AJB01-026

Extraction Site			
Pit Name:	East Francis Peninsula	Type:	Borrow
Notice of Work:	unknown	Status:	Inactive
Operator:	Ministry of Transportation	Reclamation	n/a
Location:	End of East Francis Rd		
UTM (NAD 83)		Approximate Dimensions	
Easting:	426660 m	Width:	4 m
Northing:	5494953 m	Length:	10 m
Elevation:	115 m	Height:	4 m
BCGS Map:	92F.070	Volume:	160 m ³
Landform:	Hillside		
Mined Material:	Moraine	Number of Units:	3

Unit Number:

1

Thickness:

2 m

Basal Contact:

Sharp (overlays bedrock)

Clast Size

Clast Roundness

Minimum:

0.2 cm

Range:

Subround to angular

Maximum:

65 cm

Mean:

Subangular

Mean:

2.5 cm

Grain Size Distribution

Clay/Silt:

30 %

Sorting:

Very Poor

Sand:

25 %

Stratification:

Poor

Pebble:

30 %

Cobble:

10 %

Boulder:

5 %

Lithology

Felsic Intrusives-40

%

Mafic Extrusives-30

%

Mafic Intrusives-10

%

Other-20

%

Unit Number: 2 Station: AJB01-026

Thickness: 1 m Basal Contact: Sharp

Clast Size Clast Roundness

Minimum: unknown cm Range: unknown

Maximum: unknown cm Mean: unknown

Mean: unknown cm

Grain Size Distribution

Clay/Silt: 0 % Sorting: Well

Sand: 95 % Stratification: None

Pebble: <5 %

Cobble: 0 %

Boulder: 0 %

Lithology

Unit Number: 3

Thickness: 1 m Basal Contact: Sharp

Clast Size Clast Roundness

Minimum: 0.2 cm Range: Subround to subangular

Maximum: 40 cm Mean: Subround

Mean: 0.5 cm

Grain Size Distribution

Clay/Silt: 0 % Sorting: Poor

Sand: 20 % Stratification: Very Poor

Pebble: 65 %

Cobble: 10 %

Boulder: 5 %

Lithology

Felsic Intrusives - 85 %

Basalt - 10 %

Other - 5 %