

Station: AJB01-021

Extraction Site			
Pit Name:	Wigard Rd. Pit	Type:	Pit
Notice of Work:	G-7-180	Status:	Active
Operator:	Wakefield Services Corporation	Reclamation	n/a
Location:	East of Manson Rd, behind transit yard at top of Wigard Rd		
UTM (NAD 83)		Approximate Dimensions	
Easting:	442259 m	Width:	75 m
Northing:	5481740 m	Length:	130 m
Elevation:	133 m	Height:	20 m
BCGS Map:	92G.042	Volume:	195000 m ³
Landform:	unknown		
Mined Material:	Glaciofluvial	Number of Units:	3

Unit Number:

1

Thickness:

> 10 m

Basal Contact:

Indeterminate

Clast Size

Clast Roundness

Minimum:

0.2 cm

Range:

Round to subangular

Maximum:

40 cm

Mean:

Subround

Mean:

2 cm

Grain Size Distribution

Clay/Silt:

2 %

Sorting:

Poor

Sand:

25 %

Stratification:

Moderate to poor

Pebble:

55 %

Cobble:

15 %

Boulder:

3 %

Lithology

Felsic Intrusives-40

%

Mafic intrusives-40

%

Basalt-10

%

Metamorphic-10

%

Unit Number:	2	Station:	AJB01-021
Thickness:	<input type="text" value="5"/> m	Basal Contact:	<input type="text" value="Sharp"/>
Clast Size		Clast Roundness	
Minimum:	<input type="text" value="unknown cm"/>	Range:	<input type="text" value="unknown"/>
Maximum:	<input type="text" value="unknown cm"/>	Mean:	<input type="text" value="unknown"/>
Mean:	<input type="text" value="unknown cm"/>		
Grain Size Distribution			
Clay/Silt:	<input type="text" value="0"/> %	Sorting:	<input type="text" value="Well"/>
Sand:	<input type="text" value="90"/> %	Stratification:	<input type="text" value="Well"/>
Pebble:	<input type="text" value="10"/> %		
Cobble:	<input type="text" value="0"/> %		
Boulder:	<input type="text" value="0"/> %		
Lithology			

Unit Number:	3		
Thickness:	<input type="text" value="5"/> m	Basal Contact:	<input type="text" value="Sharp"/>
Clast Size		Clast Roundness	
Minimum:	<input type="text" value="0.2 cm"/>	Range:	<input type="text" value="Subround to angular"/>
Maximum:	<input type="text" value="1.5 cm"/>	Mean:	<input type="text" value="Subround"/>
Mean:	<input type="text" value="4 cm"/>		
Grain Size Distribution			
Clay/Silt:	<input type="text" value="50"/> %	Sorting:	<input type="text" value="Very poor"/>
Sand:	<input type="text" value="25"/> %	Stratification:	<input type="text" value="None"/>
Pebble:	<input type="text" value="10"/> %		
Cobble:	<input type="text" value="10"/> %		
Boulder:	<input type="text" value="5"/> %		
Lithology			
Mixed			