

Station: AJB01-064

Extraction Site			
Pit Name:	West Lake Pit	Type:	Pit
Notice of Work:	G-8-46	Status:	Active
Operator:	T & R Contracting	Reclamation	n/a
Location:	East of Padget Rd		
UTM (NAD 83)		Approximate Dimensions	
Easting:	393556 m	Width:	157 m
Northing:	5520975 m	Length:	279 m
Elevation:	139 m	Height:	6 m
BCGS Map:	92F.088	Volume:	262818 m ³
Landform:	unknown		
Mined Material:	unknown	Number of Units:	3

Unit Number:

1

Thickness:

5 m

Basal Contact:

Indeterminate

Clast Size

Clast Roundness

Minimum:

0.2 cm

Range:

Round to subangular

Maximum:

1.5 m

Mean:

Subround

Mean:

6 cm

Grain Size Distribution

Clay/Silt:

10 %

Sorting:

Very poor

Sand:

10 %

Stratification:

Poor

Pebble:

30 %

Cobble:

30 %

Boulder:

20 %

Lithology

Felsic Intrusives-50

%

Mafic intrusives-20

%

Basalt-20

%

Other-10

%

Unit Number: 2 **Station:** AJB01-064

Thickness: 1.5 up to 3 m

Basal Contact: Gradational

Clast Size

Clast Roundness

Minimum: 0.2 cm

Range: Subround to subangular

Maximum: 85 cm

Mean: Subangular

Mean: 2 cm

Grain Size Distribution

Clay/Silt: 75 %

Sorting: Poor

Sand: 5 %

Stratification: Very Poor

Pebble: 15 %

Cobble: 5 %

Boulder: < 1 %

Lithology

Felsic Intrusives - 60 %

Mafic Intrusives - 20 %

Other - 20 %

Unit Number: 3

Thickness: 1 m

Basal Contact: Sharp, erosional, undulating

Clast Size

Clast Roundness

Minimum: 0.2 cm

Range: Subround to subangular

Maximum: 20 cm

Mean: Subround

Mean: 1 cm

Grain Size Distribution

Clay/Silt: 0 %

Sorting: Poor

Sand: 70 %

Stratification: None

Pebble: 18 %

Cobble: 10 %

Boulder: 2 %

Lithology

Same as Unit 2