

Station: AJB01-087

Extraction Site			
Pit Name:	McLeod Pit	Type:	Pit
Notice of Work:	G-8-202	Status:	Inactive
Operator:	Neil McLeod	Reclamation	n/a
Location:	4 km up Duck Lake Rd, west onto powerline right of way approximately 0.5 km		
UTM (NAD 83)		Approximate Dimensions	
Easting:	396041 m	Width:	37 m
Northing:	5518850 m	Length:	90 m
Elevation:	147 m	Height:	5 m
BCGS Map:	92F.088	Volume:	16650 m <sup>3</sup>
Landform:	unknown		
Mined Material:	Glaciofluvial	Number of Units:	2

Unit Number:

1

Thickness:

> 1.5 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

Sand:

99 %

Stratification:

Well

Pebble:

1 %

Cobble:

0 %

Boulder:

0 %

<b>Unit Number:</b>	<b>2</b>	<b>Station:</b>	<b>AJB01-087</b>
<b>Thickness:</b>	<div style="border: 1px solid black; padding: 2px 10px;">&gt; 4</div> m	<b>Basal Contact:</b>	<div style="border: 1px solid black; padding: 2px 10px;">unknown</div>
<b>Clast Size</b>		<b>Clast Roundness</b>	
<b>Minimum:</b>	<div style="border: 1px solid black; padding: 2px 10px;">0.2 cm</div>	<b>Range:</b>	<div style="border: 1px solid black; padding: 2px 10px;">Subround to subangular</div>
<b>Maximum:</b>	<div style="border: 1px solid black; padding: 2px 10px;">1 m</div>	<b>Mean:</b>	<div style="border: 1px solid black; padding: 2px 10px;">Subangular</div>
<b>Mean:</b>	<div style="border: 1px solid black; padding: 2px 10px;">1 cm</div>		
<b>Grain Size Distribution</b>			
<b>Clay/Silt:</b>	<div style="border: 1px solid black; padding: 2px 10px;">5</div> %	<b>Sorting:</b>	<div style="border: 1px solid black; padding: 2px 10px;">Poor</div>
<b>Sand:</b>	<div style="border: 1px solid black; padding: 2px 10px;">55</div> %	<b>Stratification:</b>	<div style="border: 1px solid black; padding: 2px 10px;">Very Poor</div>
<b>Pebble:</b>	<div style="border: 1px solid black; padding: 2px 10px;">25</div> %		
<b>Cobble:</b>	<div style="border: 1px solid black; padding: 2px 10px;">10</div> %		
<b>Boulder:</b>	<div style="border: 1px solid black; padding: 2px 10px;">5</div> %		
<b>Lithology</b>			
Felsic Intrusives -	30	%	
Mafic Intrusives -	20	%	
Mafic Extrusives -	40	%	
Other -	10	%	