Stockpile Volume Analysis

Measured stockpile surface compared to estimated foundation surface

Surfaces	
SE Depression	Classification: Depression

Volumes from Surface Geometry	
Approximate stockpile volume	**1.2 m³**
Approximate depression volume	**3,208.7 m³**

Areas from Surface Geometry	
Approximate stockpile area	**38.0 m²**
Approximate depression area	**2,168.2 m²**
Zero volume area	**0.1 m²**
Total	**2,206.2 m²**

Depth summary	
Maximum depth of stockpile	**0.370 m**
Maximum depth of depression	**2.783 m**

This is a report of the volume of a depression, as measured between the depression surface and a surface constructed from the top of the depression.

Note: Part of the depression surface lies above the top of the depression. The reported depression volume is only the volume below the depression top. The reported stockpile volume is the volume above the depression top.

Note: The above volumes are calculated solely from the geometries of the selected surfaces. No material properties are applied to the above numbers.

Reported volumes are limited to those that lie within the constraining boundary.	
Boundary name:	SE Hole
Area within boundary:	2,218.7 m² (0.2 ha)
Total triangulated area:	2,206.2 m² (0.2 ha)