Stockpile Volume Analysis

Measured stockpile surface compared to estimated foundation surface

Surfaces	
South Pile	Classification: Stockpile

Volumes from Surface Geometry	
Approximate stockpile volume	**6,156.2 m³**
Approximate depression volume	**6.8 m³**

Areas from Surface Geometry	
Approximate stockpile area	**2,435.3 m²**
Approximate depression area	**119.2 m²**
Zero volume area	**0.0 m²**
Total	**2,554.5 m²**

Depth summary	
Maximum depth of stockpile	**5.321 m**
Maximum depth of depression	**0.323 m**

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

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

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:	South Pile
Area within boundary:	2,640.9 m² (0.3 ha)
Total triangulated area:	2,554.5 m² (0.3 ha)