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| **Stockpile Volume Analysis** |
| |  |  | | --- | --- | | **Measured stockpile surface compared to estimated foundation surface** | | | **Surfaces** | | | **Dimensions 2010** | Classification: Original |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Volumes from Surface Geometry** | | | | | | **Boundary Location Name** | **Cut Volume m³** | **Fill Volume m³** | **Deficit m³** | **Excess m³** | | &amp;lt;Unnamed boundary&amp;gt; | **0.0** | **82.3** | **82.3** | **82.3** |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Bank Areas Based on Surface Geometry Alone** | | | | | | **Boundary Location Name** | **Cut Area m2** | **Fill Area m2** | **Zero Volume Area** | **Total** | | &amp;lt;Unnamed boundary&amp;gt; | **33.3** | **44.4** | **00.0** | **99.9** | |  |  |  | | |  |  |  |  |  | | --- | --- | --- | --- | | **Depth summary** | | | | | **Boundary Location Name** | **Maximum depth of material excavated**  **(m)** | **Maximum depth of material placed**  **(m)** | | | &amp;lt;Unnamed boundary&amp;gt; | **6.9** | **0.2** | | | 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. | | | | 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: 'Cut Material' is defined as material where [Dimensions 2010] is lower than [New Surface]. 'Fill Material' is defined as the volume of material where [Dimensions 2010] is higher than [New Surface]. | | | | Note: The above volumes are calculated solely from the geometries of the selected surfaces. No material properties are applied to the above numbers. | | | |

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