14 Shaft

Impala lease area
Today’s visit to 14 Shaft

Mineral Resource Management plan
Key features

- Shaft diameter: 7.4 m
- Depth: 1,152.6 m below collar
- Hoisting capacity/month: 250,000 tons
- Production/month: Ave 116,000 reef tons, Ave 25,000 waste tons

Hybrid section

- Bord and pillar
- Hand-held drilling
- LHD cleaning
- Conveyor strike belts
- 1.8m stoping width
- 12m bords
- 12m pillars

Mining method | Life-of-project | Size of ore body
---|---|---
/+ 5 years – mining at a rate of 4000ca per month | 400m dip x 1200m strike |
Geology

Reef type - “A” Merensky
Reef dip - 9°
Area - 349 060m²
Geology + pillar losses - 25%
Stope width - 1.8m
Tonnage - 1 108 335t @ 75% extraction

Life-of-mine plan (LOM):
Trackless section to bring in additional tons on the shaft
5-year LOM plan

Life-of-mine
Safety LTIFR - trackless section

Impala Platinum
Lost Time Injury Frequency Rate

Tons - trackless section

Weighline Tons
Direct cost per kg

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<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
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