

Borehole Information

Borehole Number:

105/17/X932/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL107/96

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.34985 , 25.460777

Location: Orapa

Start Drill: 2005-05-13

End Drill: 2005-05-14

Borehole Type: Exploration

Drilling Method: Percussion & Core

Sample Type: Core & Chips

Depth of Surface Casing: N/A

Azimuth: Degrees

Hole Inclination: -90 Degrees

Collar Elevation: 984 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 60 Metres

Log Formation:

| No. | From (m) | To (m) | Log Formation |
|-----|----------|--------|--|
| 1. | 0 | 2 | Cream white weathered calcrete. |
| 2. | 2 | 4 | Reddish brown weathered basalt. |
| 3. | 4 | 11 | Dark brown fresh and competent basalt. |
| 4. | 11 | 12 | Dark brown fresh and competent basalt with about 5% calcite and Silcrete. |
| 5. | 12 | 17 | Dark brown fresh and competent basalt. |
| 6. | 17 | 18 | Brownish red weathered very fine grained rock. |
| 7. | 18 | 19 | Brownish red fresh amygdaloidal basalt. |
| 8. | 19 | 22 | Brownish ed fresh amygdaloidal basalt. |
| 9. | 22 | 25 | Greenish brown fresh and competent basalt. |
| 10. | 25 | 30 | Reddish brown fresh and competent basalt. |
| 11. | 30 | 35 | Reddish brown fresh basalt with about 5% calcite and Silcrete. |
| 12. | 35 | 36 | Dark brown weathered basalt wiith about 30% light orange Sandstone. |
| 13. | 36 | 37 | Light brown unconsolidated Sandstone. |
| 14. | 37 | 39 | Light brown unconsolidated Sandstone mixed with dark brown weathered mudstone. |
| 15. | 39 | 40 | Orange unconsolidated Sandstone. |

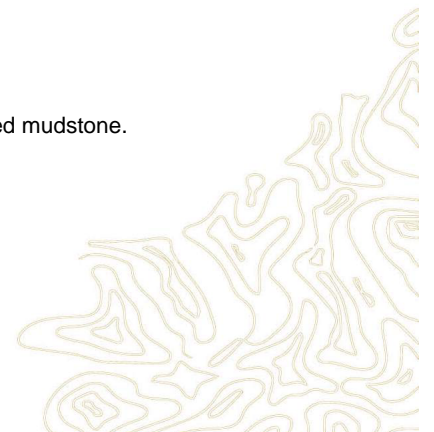
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Borehole Information

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| 16. | 40 | 51 | Light orange unconsolidated fine grained Sandstone. |
| 17. | 51 | 60 | Yellowish orange unconsolidated fine grained Sandstone. |
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NB: For any enquiries, application, acquisition or verifications related to Water Boreholes, kindly contact the Department of Water and Sanitation for assistance.

