

Borehole Information

Borehole Number:

105/17/X240/H1

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL107/96

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.7043 , 24.885296

Location: Orapa

Start Drill: 2002-11-28

End Drill: 2002-11-29

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: 1000 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 139 Metres

Log Formation:

| No. | From (m) | To (m) | Log Formation |
|-----|-------------|-----------|---|
| 1. | 0 | 3 | Brown fine Topsoil |
| 2. | 3 | 25 | Cream fine Sand |
| 3. | 25 | 26 | White calcrete and minor dark grey Silcrete |
| 4. | 26 | 31 | Cream fine Sand and minor calcrete |
| 5. | 31 | 34 | Dark grey Silcrete and white fine grained |
| 6. | 34 | 40 | White fine grained Sandstone |
| 7. | 40 | 53 | Pinkish brown fine grained Sandstone |
| 8. | 53 | 65 | purple brown fine grained Sandstone |
| 9. | 65 | 72 | Redish brown fine grained Sandstone |
| 10. | 72 | 79 | Brown fine grained Sandstone and minor cream mudstone |
| 11. | 79 | 85 | Brown fine grained Sandstone and minor pink mudstone |
| 12. | 85 | 90 | Brown Sandstone and cream mudstone |
| 13. | 90 | 96 | Red mudstone |
| 14. | 96 | 99 | Grey mudstone |
| 15. | 99 | 101 | Red mudstone |

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Borehole Information

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|-----|-----|-----|---------------------|
| 16. | 101 | 119 | Brown Shale |
| 17. | 119 | 123 | Grey Shale |
| 18. | 123 | 129 | Brown Shale |
| 19. | 129 | 139 | Brownish grey Shale |

NB: For any enquiries, application, acquisition or verifications related to Water Boreholes, kindly contact the Department of Water and Sanitation for assistance.

