

Borehole Information

Borehole Number:

105/21/X043/H5

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL78/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -22.605476 , 21.736431

Location: Ghanzi

Start Drill: N/A

End Drill: N/A

Borehole Type: Exploration

Drilling Method: Core

Sample Type: Core

Depth of Surface Casing: N/A

Azimuth: Degrees

Hole Inclination: N/A

Collar Elevation: N/A

Borehole Water Strike: N/A

End of Hole (Depth): N/A

Log Formation:

| No. | From (m) | To (m) | Log Formation |
|-----|----------|--------|--|
| 1. | 0 | 3 | Kalahari Sand. No recovery of chips. |
| 2. | 3 | 13 | Very poor recovery of mainly cream white and pink poorly sorted calcretised kalahari group Sandstones 1% grey silcretised. |
| 3. | 13 | 37 | Calcretised immature poorly sorted Sandstones notably occurring with +_ 5mm single grains of milky quartz. |
| 4. | 37 | 55 | Grey lustrous chips of matrix support poorly sorted silcretised kalahari Sandstone. |
| 5. | 55 | 60 | Calcretised Sandstone. |
| 6. | 60 | 65 | Silcretised Sandstone. |
| 7. | 65 | 72 | Dull pink or purple microcrystalline diorite occurring with grey silcretised Sandstone. |
| 8. | 72 | 76 | Micaceous cream white immature matrix supported Sandstone, silcretised. |
| 9. | 76 | 79 | Light grey mature micaceous Sandstone. |
| 10. | 79 | 91 | Orange yellow siltstone horizon. |
| 11. | 91 | 105 | Light grey mature Sandstone. |
| 12. | 105 | 110 | Dark brown mudstone. |
| 13. | 110 | 124 | Light pink mature Sandstone. |
| 14. | 124 | 150 | Dull pink to light grey mature Karoo Sandstone. |

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Borehole Information

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

