

## **Borehole Information**

## **Borehole Number:**

## 105/24/DT4/H5

Prospecting Company: De Beers Prospecting Botswana (Pty) Ltd

Prospecting License No.: PL109/88

Coordinates Type: WGS 84

**Coordinates Format:** Decimal Degrees **Coordinates:** -22.832547, 26.256904

Location: Moralane

Start Drill: N/A End Drill: N/A

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: 1268 Metres Borehole Water Strike: N/A End of Hole (Depth): 20 Metres

## Log Formation:

| No. | From<br>(m) | To<br>(m) | Log Formation   |
|-----|-------------|-----------|---|
| 1.  | 0           | 5         | U Kalahari - unconsolidated surficial scree. Dark brown/red and coarse angular gravels. Highly ferruginous calcrete/Silcrete Chert quartz and Sandstone dominate  |
| 2.  | 5           | 12        | L Kalahari - buff white massive and uniform textured, moderate to poorly sorted, medium to fine grained matrix supported, sub mature calcareous Sandstone nodular in places, and variably ferricreted with minor calcareous Silcrete lenses in places |
| 3.  | 12          | 20        | Mosolotshane Fm - light purple and white grey bleached and laminated massive and sub to moderate fine grained moderate to well sorted calcareous Shale/siltstone  |

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

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