

## Borehole Information

**Borehole Number:**

**105/18/X210/H1**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL001/97

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.212247 , 25.684931

**Location:** Orapa

**Start Drill:** 1900-01-02

**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:** N/A

**Collar Elevation:** N/A

**Borehole Water Strike:** N/A

**End of Hole (Depth):** 53 Metres

**Log Formation:**

| No. | From (m) | To (m) | Log Formation  |
|-----|----------|--------|--|
| 1.  | 0        | 8      | Sandstone, light brown, fine grained, grain supported submature to mature and friable.   |
| 2.  | 8        | 14     | Pale brown silty Sandstone.  |
| 3.  | 14       | 23     | Pinkish red friable Sandstone.   |
| 4.  | 23       | 27     | Well crystallised quartz veins. Light brown Sandstone.   |
| 5.  | 27       | 28     | Mudrock , reddish brown.   |
| 6.  | 28       | 37     | Light brown Sandstone fine grained matrix supported and submature to mature. Milky white to clear quartz grains angular to subangular and measuring up to 2mm. |
| 7.  | 37       | 40     | Friable pale brown mudstone.   |
| 8.  | 40       | 42     | Brown Sandstone.   |
| 9.  | 42       | 45     | Light brown mudstone.  |
| 10. | 45       | 50     | Light brown Sandstone.   |
| 11. | 50       | 53     | Light brown mudstone well developed Shaley parcings.   |
| 12. | 53       | 0      | E.O.H.   |

**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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**Page Number:** 1 | **Date/Time Stamp:** Wed, 22 Jan 25 19:10:40 +0200

