

## Borehole Information

**Borehole Number:**

**105/17/X862/H01**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL107/96

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.238805 , 24.776376

**Location:** Sesunda

**Start Drill:** N/A

**End Drill:** N/A

**Borehole Type:** Exploration

**Drilling Method:** Core

**Sample Type:** Core

**Depth of Surface Casing:** N/A

**Azimuth:** 0 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        | 1      | Light brown, fine-grained, cohesive Sand.   |
| 2.  | 1        | 10     | Cream white, highly weathered calcrete mixed with clay-rich Sand.   |
| 3.  | 10       | 14     | Greyish green to greyish, calcretised Silcrete.   |
| 4.  | 14       | 18     | Dark greyish to greenish, moderately weathered, igneous mafic rock, with calcite veining along fractures and shiny brownish yellow resin like material. |
| 5.  | 18       | 25     | Dark greyish to black, very fine-grained, fresh and competent igneous mafic rock, characterised by calcite veining.                                     |
| 6.  | 25       | 50     | Dark greyish to blackish, fresh and competent, fine-grained igneous mafic rock.   |
| 7.  | 50       | 59     | Greyish brown, massive silty Mudstone.  |
| 8.  | 59       | 65     | Dark reddish brown, thinly laminated mudstone, sulphides (pyrite) is abundant   |
| 9.  | 65       | 78     | Greyish brown, thinly laminated silty Mudstone.   |

**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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