

## Borehole Information

**Borehole Number:**

**105/18/X702/H01**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL2/97

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.501865 , 25.583485

**Location:** Letlhakane

**Start Drill:** 2006-04-05

**End Drill:** 2006-04-06

**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:** 1016 Metres

**Borehole Water Strike:** 75 Metres

**End of Hole (Depth):** 84 Metres

**Log Formation:**

No.	From (m)	To (m)	Log Formation
1.	0	2	Brownish orange unconsolidated Sand.
2.	2	12	Brownish orange to light brown silcretised Sandstone with a few calcrete chips.
3.	12	14	Light orange silcretised calcrete with a lot of clay material.
4.	14	18	Reddish brown slightly weathered basalt.
5.	18	22	Reddish brown slightly weathered amygdaloidal basalt.
6.	22	30	Greenish brown slightly weathered basalt with some calcite veins.
7.	30	32	Reddish brown ferricretised amygdaloidal basalt.
8.	32	39	Greenish brown fresh and competent basalt.
9.	39	52	Greenish grey fresh competent basalt.
10.	52	55	Greenish grey fresh and competent basalt with about 20% ferricretised reddish brown basalt.
11.	55	70	Greenish grey fresh and competent basalt.
12.	70	76	Reddish brown ferricretised and competent basalt.
13.	76	77	Reddish brown chilled (heated) Sandstone.
14.	77	83	Yellowish orange fine-medium grained consolidated Sandstone.
15.	83	84	Light orange fine grained unconsolidated Sandstone.

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

