

## Borehole Information

**Borehole Number:**

**105/17/X1017/H01**

**Prospecting Company:** De Beers Holdings Botswana

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

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.29467 , 24.67941

**Location:** Orapa

**Start Drill:** 2006-03-08

**End Drill:** 2006-03-10

**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:** 13 Metres

**End of Hole (Depth):** 124 Metres

**Log Formation:**

No.	From (m)	To (m)	Log Formation
1.	0	3	Cream white to light brown fine grained unconsolidated Sand.
2.	3	6	Light brown to light green silcretised calcrete.
3.	6	8	Light k green to dark green mudstone with some few chips of pale green calcrete.
4.	8	12	Dark green consolidated mudstone
5.	12	26	Reddish brown to dark brown weathered and very competent siltstone.
6.	26	38	Reddish brown to pale green competent siltstone
7.	38	40	Light brown competent siltstone with about 30% dark brown Sandstone and dark brown weathered basalt.
8.	40	43	Light brown to pale green competent siltstone.
9.	43	52	Light green competent siltstone.
10.	52	53	Greenish grey slightly weathered dolerite.
11.	53	113	Greenish grey to black fresh and competent dolerite.
12.	113	114	Greenish grey consolidated and competent siltstone.
13.	114	116	Greenish grey to light brown competent siltstone.
14.	116	121	Light grey to light brown competent siltstone.
15.	121	123	Dark brown competent siltstone

**Physical Address:** Plot 11566, Khama 1 Avenue, Lobatse, Botswana

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16. 123 124 Greenish grey to light brown siltstone.

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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.

