

## Borehole Information

**Borehole Number:**

**105/17/X951/H01**

**Prospecting Company:** De Beers Holdings Botswana

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

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.298815 , 25.081118

**Location:** Orapa

**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	Dark brown fine-medium grained unconsolidated Sand.
2.	1	6	Light orange to cream white fine-medium grained unconsolidated Sand.
3.	6	11	Cream white to light orange slightly silcretised calcrete with some few chips of Sandstone.
4.	11	12	Brownish green calcretised igneous rock (dolerite).
5.	12	13	Reddish brown baked, slightly weathered igneous rock.
6.	13	14	Greyish green, slightly weathered igneous rock.
7.	14	16	Greenish grey slightly weathered dolerite.
8.	16	39	Dark grey fresh and competent dolerite.
9.	39	40	Dark grey slightly weathered dolerite and reddish brown baked (heated) siltstone.
10.	40	41	Reddish brown to brownish grey baked siltstone.
11.	41	42	Greyish green to reddish brown fine grained Sandstone.
12.	42	43	Reddish brown fine-medium grained Sandstone.
13.	43	44	Reddish brown siltstone and 40% pale green Sandstone.
14.	44	45	Pale green medium grained consolidated Sandstone.
15.	45	46	Reddish brown to greenish grey medium grained Sandstone.

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**Page Number:** 1 | **Date/Time Stamp:** Wed, 22 Jan 25 18:52:31 +0200





## Borehole Information

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16. 46 58 Greenish grey to grey unconsolidated sanstone.

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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.

