

## Borehole Information

**Borehole Number:**

**105/19/X016/H2**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL119/93

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.433123 , 27.889372

**Location:** Matsiloje

**Start Drill:** 2000-05-06

**End Drill:** 2000-05-06

**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:** 970 Metres

**Borehole Water Strike:** N/A

**End of Hole (Depth):** 36 Metres

**Log Formation:**

No.	From (m)	To (m)	Log Formation
1.	0	1	Dark brown Topsoil with weathered rock fragments
2.	0	1	Dark brown Topsoil with weathered rock fragments
3.	1	4	Weathered grey meta basalt fractured with calcite fillings
4.	1	4	Weathered grey meta basalt fractured with calcite fillings
5.	4	5	Quartz vein
6.	4	5	Quartz vein
7.	5	8	Creamish granitic gneiss with quartz veins and traces of a pale green soft rock
8.	5	8	Creamish granitic gneiss with quartz veins and traces of a pale green soft rock
9.	8	23	Pale green mica rich soft rock with granitic gneiss @ 12-14m, 18 & 23m
10.	8	23	Pale green mica rich soft rock with granitic gneiss @ 12-14m, 18 & 23m
11.	23	28	Creamish granite gneiss with traces of green mica rich rock
12.	23	28	Creamish granite gneiss with traces of green mica rich rock
13.	28	32	Creamish slightly weathered granite gneiss
14.	28	32	Creamish slightly weathered granite gneiss
15.	32	36	Light greyish amygdaloidal basalt

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16. 32 36 Light greyish amygdaloidal basalt

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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.

