

## Borehole Information

**Borehole Number:**

**105/19/X016/H1**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL101/99

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.433123 , 27.889372

**Location:** Robelela

**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 Topsoil with fragments of gravel
2.	1	10	Greyish aphanetic rock with lath shaped black shiny crystals of Amphibolitebole (pxy?). Fractured with calcite fillings
3.	10	14	Light pinkish granitic gneiss with quartz veins
4.	14	16	Light greyish phaneritic basalt (Fractured)
5.	16	18	Light pinkish granitic gneiss with quartz veins
6.	16	20	Light pinkish granitic gneiss with quartz veins.
7.	18	20	Dark greyish aphanetic Amphibolitebolite with lath shaped opaque and shiny phenocrysts of Amphiboliteboles
8.	20	22	Pinkish granitic gneiss with creamish soft rock containing opaque shiny crystals (~15 - 20%)
9.	22	25	Dark grey aphanitic rock with phenocrysts of elongate opaque shiny mineral (fractured)
10.	25	31	Pink granitic gneiss with traces of a creamish soft rock with opaque crystals at 23m & 30m.
11.	31	32	Light greyish basaltic gneiss meta basalt
12.	32	35	Pinkish granitic gneiss
13.	35	36	Light grey to greenish meta basalt
14.	36	45	Phaneritic light greyish amygdaloidal meta? basalt

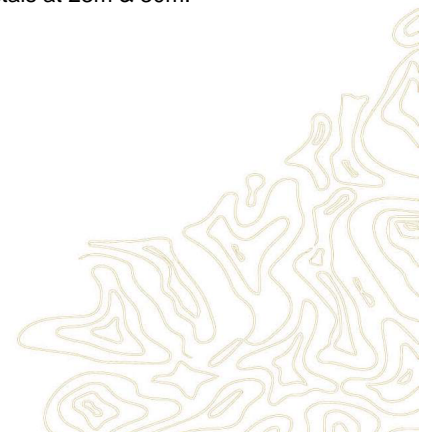
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**Page Number:** 1 | **Date/Time Stamp:** Sun, 22 Dec 24 11:20:56 +0200



## Borehole Information

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15. 45 46 Light pinkish granitic gneiss

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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.

