

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

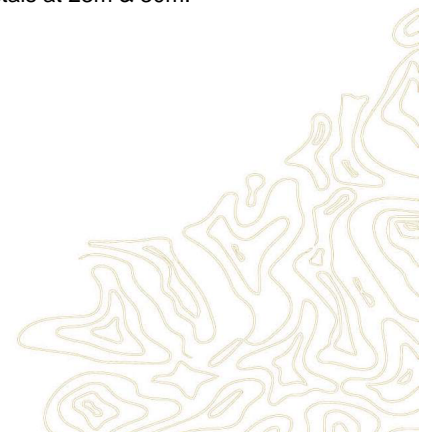
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Borehole Information

15. 45 46 Light pinkish granitic gneiss

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

