

Borehole Information

Borehole Number: 105/19/X016/H1

Prospecting Company: De Beers Prospecting Botswana (Pty) Ltd 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 Amphiboliteibole (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 Amphiboliteibolite with lath shaped opaque and shiny phenocrysts of Amphiboliteiboles
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 amydaloidal meta? basalt

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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.



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