

Borehole Information

Borehole Number:

105/24/DT4/H2

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL109/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -22.883636 , 26.245103

Location: Moralane

Start Drill: 1900-01-02

End Drill: N/A

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: 1144 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 31 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	5	U Kalahari - loose and unconsolidated surficial Sands and gravels, brown coloured and ferricreted - coarse and angular mainly quartz feldspar Chert, and minor buff white calcrete dust
2.	5	9	U Kalahari - massive to sub mature buff white/pinkish slightly ferruginous coarse gravelly calcareous Sandstone/hardpan calcrete, plus minor grey black mottled Silcrete stringers/lenses. Poorly sorted.
3.	9	19	Mosolotshane Fm - massive and mature dark grey argillaceous siltstone/Shale, with dark purple laminations below 16m depth, and extremely ferruginous reddish maroon lenses. Poorly sorted.
4.	19	21	Mosolotshane Fm - massive and mature light grey and maroon laminated argillaceous silty mudstone
5.	21	22	Mosolotshane Fm - deep maroon coarse/gritty siltstone. Poorly sorted
6.	22	25	Mosolotshane Fm - massive and mature, dark grey and maroon laminated argillaceous siltstone
7.	25	31	Palapye Grp - white grey siliceous massive and mature uniform textured argillaceous silt/Sandstone/quartzite

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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