

Borehole Information

Borehole Number:

105/24/DT4/H4

Prospecting Company: De Beers Prospecting Botswana (Pty) Ltd

Prospecting License No.: PL109/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -22.846591 , 26.244869

Location: Moralane

Start Drill: N/A

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: 1192 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 44 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	2	U Kalahari - buff white and light purple laminated massive and mature nodular hardpan calcrete with minor calcreted Silcrete lenses
2.	2	12	L Kalahari - buff brown fine to medium grained massive and mature weathered and matrix supported calcareous Sandstone, becoming more argillaceous silty mudstone/Shale below 6m depth with downward fining sequences
3.	12	20	Mosolotshane Fm - moderate to poorly sorted sugary textured massive and sub mature matrix supported - medium to coarse grained light maroon and buff white laminated Sandstone/wacke with thin mudstone lenses in places
4.	20	22	Mosolotshane Fm - purple and white grey laminated moderate to poorly sorted argillaceous Sandy siltstones and mudstones
5.	22	26	Mosolotshane Fm - gritty/coarse grained poorly sorted and matrix supported purple and grey laminated Sand/siltstone with silty mud lenses in places
6.	26	44	Mosolotshane Fm - dark purple/brown and dull greenish grey Sandy siltstone/Shale. Massive sub to mature and laminated

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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