

Borehole Information

Borehole Number:

105/24/DT4/H6

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL109/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -22.788489 , 26.230095

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: 1254 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 56 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	2	U Kalahari - loose and unconsolidated coarse grained and ferruginous red brown quartz/Chert gritty Sands and minor calcrete
2.	2	5	U Kalahari - massive and mature reddish brown coloured ferricreted grey black mottled Silcrete - calcreted in places
3.	5	11	L Kalahari - massive and uniform textured, white and fine grained moderate to well sorted and mature matrix supported calcareous Sandstone with Silcrete lenses in places
4.	11	14	Ntane Fm - massive and mature white coloured medium to fine grained poorly sorted and matrix supported Sandstone with minor Silcrete lenses in places
5.	14	53	Mosolotshane Fm - massive and mature light grey and pale purple bleached fine grained and clay matrix supported uniform textured and well sorted Sand/siltstone with mottled Silcrete lenses in places
6.	53	54	Mosolotshane Fm - massive and sub to mature pinkish white medium to coarse grained sugary textured and siliceous matrix supported arenitic Sandstone
7.	54	56	Mosolotshane Fm - bleached purple and light greenish/grey well sorted and mature very fine grained laminated siltstone/Shale intermixed with coarse grained sugary textured and poorly sorted Sandstone lenses

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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