

## 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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**Page Number:** 1 | **Date/Time Stamp:** Wed, 22 Jan 25 19:10:21 +0200

