

## Borehole Information

**Borehole Number:**

**105/21/X020DETAILED**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL78/88

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -22.457154 , 21.859274

**Location:** Ghanzi

**Start Drill:** N/A

**End Drill:** N/A

**Borehole Type:** Exploration

**Drilling Method:** Core

**Sample Type:** Core

**Depth of Surface Casing:** N/A

**Azimuth:** 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	20	No chips recovered-Kalahari loose Sands with minor calcrete.
2.	20	30	Red-orange, brown-grey fine grained weathered Sandstone.
3.	30	130	IRONSTONE? A very uniform lithology throughout, dark grey homogenous siltstone-appears to slightly metamorphosed-pelitic. With occasional quartz and calcite veins. Occasional thin layers of red/pink layers.
4.	130	150	Low magnetic susceptibility appears to correspond to a colour variation in what is otherwise a uniform rock type-slightly red/pink-grey.
5.	150	220	Dark grey (pelitic) homogenous siltstone-very fine grained Sandstone (IRONSTONE).
6.	220	296	Colour variation (red) is the only apparent difference causing low mag (less Fe rich). 296m-T.D.

**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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