

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.

