

Borehole Information

Borehole Number:

105/21/X058/H1

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL78/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -22.422567 , 21.645046

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	15	U Kalahari - loose, poor to unconsolidated aeolian Sandstone, very few +2mm chips recovered, mostly Silcrete and quartz fragments.
2.	15	16	Buff Silcrete.
3.	15	21	L Kalahari - massive and competent and mottled mature playa Silcrete pervasively calcreted and buff white very fine grained moderately sorted calcareous Sandstone plus hardpan mature calcrete.
4.	16	17	Sandy Silcrete and brown, mottled cryptocrystalline Silcrete.
5.	17	18	Brown mottled cryptocrystalline Silcrete.
6.	18	19	Mottled cryptocrystalline Silcrete.
7.	19	20	Partially silicified buff nodular calcrete.
8.	20	21	As above with fragments of pink gneiss.
9.	21	22	Mesocratic pink porphyritic granitic gneiss.
10.	21	35	Karoo - mauve brown /purplish massive mature and competent microcrystalline Silcrete/siltstone.
11.	22	31	k-feldspar phenocrysts, accessory biotite and hornblende.
12.	31	36	Porphyritic granitic gneiss

NB: For any enquiries, application, acquisition or verifications related to Water Boreholes, kindly contact the Department of Water and

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Sanitation for assistance.

