

Borehole Information

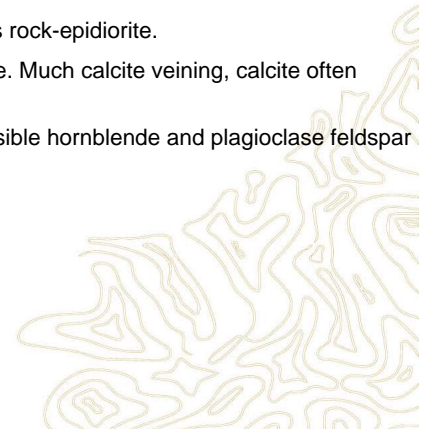
Borehole Number:
105/21/X035

Prospecting Company: De Beers Holdings Botswana
Prospecting License No.: PL78/88
Coordinates Type: WGS 84
Coordinates Format: Decimal Degrees
Coordinates: -22.336608 , 22.368456
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	4	Loose Kalahari Sands.
2.	4	8	Off white to light grey-mottled very Sandy calcrete.
3.	8	13	As above with trace fossils-worm tubes.
4.	13	16	Nodular cream/off white calcrete, often very Sandy.
5.	16	18	Blackened calcrete-many worm tubes.
6.	18	20	Nodular Sandy calcrete.
7.	20	24	Minor Silcrete within calcrete (silicified Sandstone).
8.	24	30	Nodular Sandy calcrete.
9.	30	39	Dominantly off white/cream Sandy (nodular) calcrete with minor Silcrete.
10.	39	56	Gradiational change from a Sandy calcrete to a calcareous Sandstone. By 41m remains very uniform in colour (cream-off white) and grain size. Fine-medium.
11.	56	60	Calcareous Sandstone with a red/brown highly weathered meta igneous rock-epidiorite.
12.	60	66	Brown/red-grey-highly weathered meta igneous rock. Probably epidiorite. Much calcite veining, calcite often +30% of chip sample.
13.	66	72	Becoming fresher-dark grey green fine to very fine grained epidiorite, visible hornblende and plagioclase feldspar crystals in some of the fresher rock.





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14.	72	86	Fresh epidiorite by 72m continues to 86m.
15.	86	90	Weathered epidiorite and red/brown mudstone with some Sandstone.(fine-medium grained).
16.	90	94	Pink-light brown siltstone and fine Sandstone.
17.	94	118	Change to light/medium grey mudstone.

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

