

## Borehole Information

**Borehole Number:**

**105/21/X011/H1**

**Prospecting Company:** De Beers Holdings Botswana

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

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -22.944341 , 21.631488

**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	Loose Kalahari Sands.
2.	15	40	Intercalating calcrete, calcareous Sandstones. Dominantly red/orange/brown in colour, with occasional Silcrete horizons.
3.	40	60	Transitional change to calcareous Sandstone with much coarse calcareous grits and Sandy calcrete.
4.	60	154	Homogeneous coarse to medium grained calcareous Sandstone. Many colour variations.
5.	121	225	Fresh dolerite.
6.	154	156	Light grey/brown laminated siltstone.
7.	156	160	Highly wthrd red/green dolerite.
8.	160	167	Light brown/grey silty mudstone coarsening downwards to siltstone.
9.	167	168	Highly wthrd dolerite.
10.	168	170	Laminated siltstone.
11.	170	191	Light brown laminated mudstones.
12.	191	197	Alternating laminated siltstone with coarse gritty Sandstone.
13.	197	212	Highly wthrd red/brown to dark grey fine grained dolerite. Becomes progressively less wthrd and coarser.

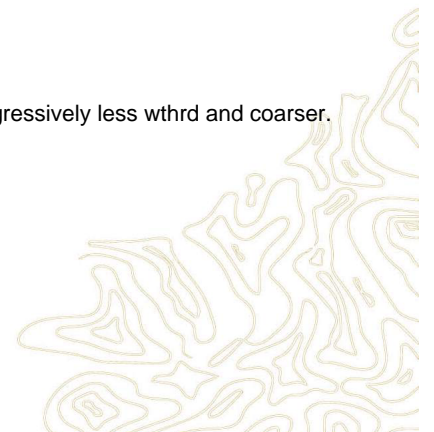
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NB: For any enquiries, application, acquisition or verifications related to Water Boreholes, kindly contact the Department of Water and Sanitation for assistance.

