

## Borehole Information

**Borehole Number:**  
**105/21/X006**

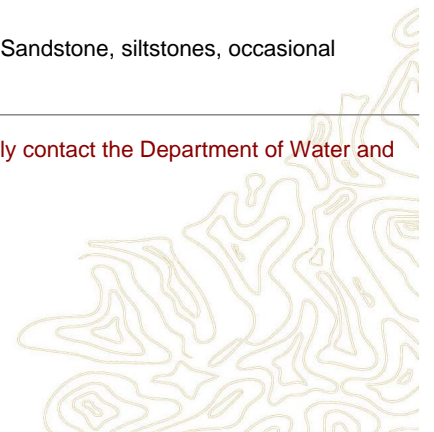
**Prospecting Company:** De Beers Prospecting Botswana (Pty) Ltd  
**Prospecting License No.:** PL78/88  
**Coordinates Type:** WGS 84  
**Coordinates Format:** Decimal Degrees  
**Coordinates:** -22.969339 , 21.514262  
**Location:** Ghanzi

**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	18	Upper Kalahari: Loose Kalahari Sands.
2.	18	32	Upper Kalahari: Semiconsolidated Sands and Silcrete.
3.	32	155	Lower Kalahari: Thick homogenous sequence of medium grained calcareous Sandstone - frequent colour variations - but dominantly light grey/tan/light pink.
4.	155	171	Karoo: Mixed horizons of silty mudstone, fine Sandstone and coarse Sandstone (fining upwards).
5.	171	216	Karoo: Dark grey/green/black coarse grained dolerite. Top 5m highly wthrd - 215m-chilled hornfelsic margin in dolerite.
6.	216	229	Karoo: White clean medium grained Sandstone grain supported. (Aquifer major fresh water strike) Much milky quartz gravel and pebbles.
7.	229	244	Karoo: Light to medium grey Sandy siltstone.
8.	244	260	Karoo: White to light grey fine to medium Sandstone (Aquifer-second water strike).
9.	260	268	Karoo: Dark grey muddy siltstone with minor mudstone.
10.	268	290	Karoo: Coal measures-dark grey black mudstone, fine grained massive Sandstone, siltstones, occasional vitreous black Coal horizons (mica seen throughout).

**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.

