

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 occassional 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.

Physical Address: Plot 11566, Khama 1 Avenue, Lobatse, Botswana

Postal Address: Private Bag 0014, Lobatse, Botswana **Telephone:** +267 533 0327 / +267 533 0428 **Fax:** +267 533 4295

Email: info@bgi.org.bw Website: www.bgi.org.bw

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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.

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