

Borehole Information

Borehole Number:

105/17/X545/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL57/98

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.208011 , 24.394292

Location: Orapa

Start Drill: 2004-09-01

End Drill: 2004-09-02

Borehole Type: Exploration

Drilling Method: Percussion & Core

Sample Type: Core & Chips

Depth of Surface Casing: N/A

Azimuth: Degrees

Hole Inclination: -90 Degrees

Collar Elevation: 923 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 114 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	2	Brown, fine grained, unconsolidated Sands.
2.	2	18	Cream white, fine-medium grained calcretised Sands.
3.	18	37	Light-grey-pale green (weathered) Silcrete, with calcretised Silcrete (minor).
4.	37	40	Same as above, with (minor) light-brown siltstones.
5.	40	68	Light-brown, siltstones with occasional coarser bands.
6.	68	70	Brown, medium grained basalt???
7.	70	77	Light-grey, medium-coarse, grained moderately-poorly sorted Sandstone (gravelly Sandstone).
8.	77	79	Reddish- brown massive, mafic igneous rock.
9.	79	99	Grey, massive, mafic igneous rock (fine-medium grained).
10.	99	114	Grey, coarse crystalline massive, mafic igneous rock up to E.O.H at 114m.

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

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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