

## Borehole Information

**Borehole Number:**

**105/17/X545/H01**

**Prospecting Company:** De Beers Prospecting Botswana (Pty) Ltd

**Prospecting License No.:** PL 7/2000

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.208 , 24.394399

**Location:** Orapa

**Start Drill:** N/A

**End Drill:** N/A

**Borehole Type:** Exploration

**Drilling Method:** Percussion

**Sample Type:** Core & Chips

**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):** 114 Metres

**Log Formation:**

No.	From (m)	To (m)	Log Formation
1.	0	2	Brown, fine grained, unconsolidated Sands.
2.	0	2	
3.	2	18	Cream white, fine-medium grained calcretised Sands.
4.	2	18	
5.	18	37	Light-grey-pale green (weathered) Silcrete, with calcretised Silcrete (minor).
6.	18	37	
7.	37	40	Same as above, with (minor) light-brown siltstones.
8.	37	40	
9.	40	68	Light-brown, siltstones with occasional coarser bands.
10.	40	68	
11.	68	70	Brown, medium grained basalt???
12.	68	70	
13.	70	77	Light-grey, medium-coarse, grained moderately-poorly sorted Sandstone (gravelly Sandstone).
14.	70	77	
15.	77	79	Reddish- brown massive, mafic igneous rock.

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16.	77	79	
17.	79	99	Grey, massive, mafic igneous rock (fine-medium grained).
18.	79	99	
19.	99	114	Grey, coarse crystalline massive, mafic igneous rock up to E.O.H at 114m.
20.	99	114	

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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.

