

Borehole Information

Borehole Number: 105/12/X008/H1

Prospecting Company: De Beers Prospecting Botswana (Pty) Ltd Prospecting License No.: PL51/88 Coordinates Type: WGS 84 Coordinates Format: Decimal Degrees Coordinates: -20.68951, 24.124343 Location: Matlapana

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	3	Upper kalahari - mixed aeolian and lacustrine Sands.
2.	3	32	Lake sediments - tuffaceous and nodular calcrete with pedotubes intercalated in part with hardpan calcrete, playa Silcrete and Silcrete gravels.
3.	32	38	Lake sediments - predominantly hardpan calcrete.
4.	38	44	Lake sediments - predominantly Silcrete (playa).
5.	44	46	Lake sediments - massive grey Silcrete breccia.
6.	46	61	Lake sediments - Silcreted alluvium, with playa Silcrete and minor amounts of diatomite.
7.	61	65	Lake sediments - green pan clay, with hardpan and and Silcreted Sands.
8.	65	75	Lake sediments - Silcrete, with pan clay and dolomite concretions, chalcedony concretions, nodular calcrete and pedotubes.
9.	75	105	Lake sediments - poor sample recovery - pressure pan clay.
10.	105	151	Lake sediments - quartz with concreted Sands (hosting pedotubes). Horizons of tuffaceous calcrete in parts. Intercalated with hardpan calcrete and playa Silcrete at depth.
11.	151	153	Karoo bslt - wthrd profile.
12.	153	167	Karoo bslt - fresh bslt.

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Borehole Information

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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