

Borehole Information

Borehole Number:

105/13/X045/H1

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL111/93

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: N/A

Location: Dukwi

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	10	Cream sandy silcrete.
2.	10	15	Cream-buff, fissile sandy silcrete.
3.	15	20	Cream sandy silcrete.
4.	20	25	Sandy silcrete, coarse white arkose.
5.	25	30	Pink-brown, poorly sorted, lithic wacke-arkose.
6.	30	35	Pink-brown, poorly sorted arkose.
7.	35	40	Pink-purple arkose, some sub-rounded quartz granules.
8.	40	45	White-purple, coarse arkose-mature quartz-angular ferricrete fragments.
9.	45	50	Much ferricrete, poorly sorted, light brown arkose.
10.	50	55	Many rounded quartz granules, light brown-grey siltstone, arkose, ferricrete.
11.	55	60	Quartz granules, brown mica-rich, medium-grained arkose.
12.	60	65	Predominantly quartz granules, white quartz-arkose-conglomerate.
13.	65	70	Light brown arkose, purple micaceous ferricrete.
14.	70	75	Light brown arkose, purple ferricrete.
15.	75	80	Rounded quartz granules, cream arkose, ferricrete.

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Page Number: 1 | **Date/Time Stamp:** Fri, 03 Jan 25 03:04:12 +0200





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16.	80	85	Rounded quartz granules-pebbles, lithic arkose.
17.	85	90	Predominantly quartz granules.
18.	90	95	Brown sideritic silts, ferricrete, grey siltstone.
19.	95	100	Predominantly grey siltstone.
20.	100	105	dark grey chilled intrusive.
21.	105	110	Melanocratic, mica-pyroxene intrusive.
22.	110	0	E.O.H.

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

