

Borehole Information

Borehole Number:

105/24/X003/H1

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL109/88

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -22.763756 , 26.096669

Location: Moralane

Start Drill: N/A

End Drill: N/A

Borehole Type: Exploration

Drilling Method: Core

Sample Type: Core

Depth of Surface Casing: N/A

Azimuth: 0 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	1	Iron stained grits.
2.	1	3	Loose quartz grains, minor calcrete.
3.	3	4	Calcrete, minor grits.
4.	4	6	Calcrete.
5.	6	18	White calcretised Sandstone.
6.	18	20	White calcretised Sandstone, pink Sandstones.
7.	20	24	Calcrete
8.	24	40	Pink, buff micaceous Sandstone.
9.	40	41	Hard siliceous Sands, poor recovery.
10.	41	45	Hard siliceous Sands.
11.	45	72	Pink, buff Sandstone.
12.	72	81	Pink micaceous siltstone.
13.	81	90	Pink, green mottled mudstone.
14.	90	91	Coarse micaceous quartz rich Sandstone.
15.	91	95	Pink, green mottled mudstone.

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

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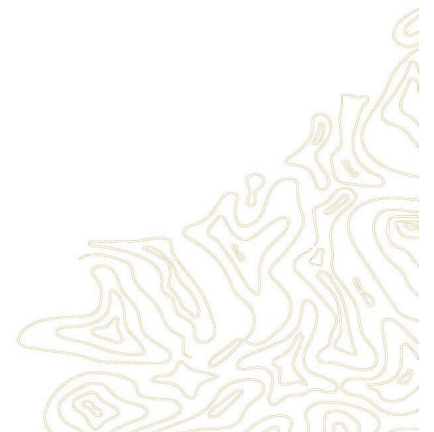
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16.	95	148	Pink mudstone.
17.	148	157	Grey, brown mudstone.
18.	157	158	Coarse micaceous arenite.
19.	158	177	Light grey siltstone.
20.	177	178	Fine arenite with plant remains.
21.	178	180	Light grey mudstone.
22.	180	187	Grey calcareous mudstone.
23.	187	188	Grey mudstone, minor medium grained micaceous arenite.
24.	188	189	Medium grained arenite.
25.	189	191	Dark grey mudstone.
26.	191	192	Shaley Coal, arenite.
27.	192	193	Fine grained arenite, black carbonaceous Shale.
28.	193	194	Shaley Coal.
29.	194	195	Carbonaceous Shales.
30.	195	196	Grey mudstone, carbonaceous syenite rich mudstones.
31.	196	197	Dark grey mudstones, minor syntic mudstone.
32.	197	198	Grey mudstone.
33.	198	199	Dark grey mudstone with plant remains.
34.	199	200	Black mudstone.
35.	200	202	Grey mudstone.
36.	202	203	Grey mudstone, minor Coal and syenite nodules.
37.	203	205	Grey mudstone with plant remains.
38.	205	206	Grey mudstone.
39.	206	207	Carbonaceous Shale.
40.	207	208	Fine grey arenite.
41.	208	209	Fine grey arenite with Coal.
42.	209	210	Micaceous arenite with plant remains.
43.	210	211	Shaley Coal, minor arenite.
44.	211	213	Arenite plus Coal.
45.	213	214	Shaley Coal, Coal.
46.	214	215	Arenite, Coal with pyrite.
47.	215	216	Grey pyritic siltstone.
48.	216	218	Shaley Coal.
49.	218	219	Shaley Coal, Coal with pyrite.
50.	219	221	Shaley Coal.
51.	221	222	Medium to fine grained grey micaceous arenite.
52.	222	223	Grey arenite.
53.	223	225	Grey micaceous arenite with plant remains.
54.	225	226	Grey macaceous arenite.





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55.	226	227	Carbonaceous Shales and Coal, minor arenite.
56.	227	228	Shaley Coal, Coal, minor arenite.
57.	228	229	Coal
58.	229	230	Coal, minor arenite.
59.	230	231	Coal, Shaley Coal.
60.	231	232	Carbonaceous Shale.
61.	232	233	Coal with pyrite.
62.	233	234	Dark grey arenite.
63.	234	235	Light grey fine arenite.
64.	235	236	Dark arenite, carbonaceous Shale.
65.	236	237	Light grey arenite.
66.	237	238	Quartzite, minor mafic rock probably dolerite.
67.	238	239	Grey Shales.
68.	239	240	Arenite

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

