

Borehole Information

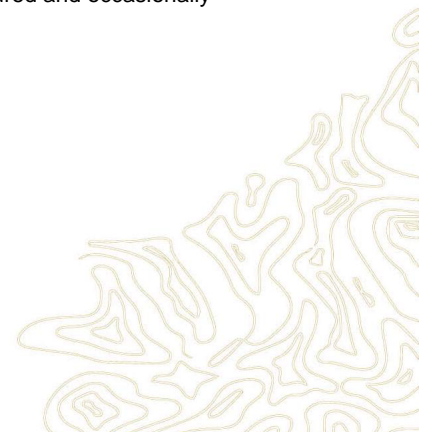
Borehole Number:
105/21/X010

Prospecting Company: De Beers Holdings Botswana
Prospecting License No.: PL78/88
Coordinates Type: WGS 84
Coordinates Format: Decimal Degrees
Coordinates: -23.175716 , 22.35512
Location: Ghanzi

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	5	5m Off white- light grey nodular Sandy calcrete.
2.	5	24	Very poor chip recovery- generally Sands and calcrete some worm tubes also seen.
3.	24	28	27m Limonitic poorly sorted calcareous Sandstone.
4.	28	30	30- Calcareous Sandstone- becoming light grey with small amounts of Silcrete.
5.	30	34	Light grey becoming pink mottled calcareous Sandstone (+ with small amounts of Silcrete).
6.	34	44	36m Light grey calc Sandstone.
7.	44	46	45 As above with Silcrete.
8.	46	50	48m Light grey pink- calc Sandstone.
9.	50	60	51m Dominantly pink (+ light grey) calc Sandstone. Coarse grained occasionally fractured, occ limonitic, occ Conglomerateeratic.
10.	60	76	Dominantly pink- light grey coarse grained calcareous Sandstone, fractured and occasionally Conglomerateeratic.
11.	76	78	77m Dominantly light grey- poorly sorted calc Sandstone.
12.	78	86	80- Buff brown- light grey calc Sandstone.
13.	86	90	88- Pink- mottled pink/white calc Sandstone.
14.	90	96	Light grey mottled pink occ off white calc Sandstone.



Borehole Information

15.	96	98	98 As above with some red/brown Silcrete.
16.	98	102	100 Off white light grey calc Sandstone.
17.	102	116	104- Slightly limonitic otherwise very homogenous.
18.	116	120	118- Light grey- pale pink slightly mottled calc Sandstone.
19.	120	124	Light grey- pale pink calcareous Sandstone very homogenous.
20.	124	130	125 Light pink homogenous calc Sandstone.
21.	130	138	131 Light grey homogenous calc Sandstone.
22.	138	148	139- Some Silcrete.
23.	148	150	148 Limonitic staining on light grey dirty calc Sandstone.
24.	150	154	Pink calcareous Sandstone.
25.	154	156	156- Very poorly sorted calc Sandstone.
26.	156	157	KAROO 157m- Light grey- pale pink- clean siltstone (to very fine Sandstone).
27.	157	158	158- becoming a gritty Sandstone.
28.	158	164	161- Conglomerateeric pink Sandstone, with very poor sorting and angular qtz grains.
29.	164	165	165- with siltstone.
30.	165	172	166- Dominantly pale pink/grey finely laminated siltstone.
31.	172	180	173- becoming dark grey.
32.	180	190	Grey- dark grey finely laminated siltstone.
33.	190	196	191- Dark grey- green/black crystalline dolerite only slightly withrd.
34.	196	210	198 Becoming quite coarse dolerite.

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

