

## Borehole Information

**Borehole Number:**

**105/17/X858/H01**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL107/96

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.114748 , 24.723596

**Location:** Sesunda

**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	Greyish, fine-grained weathered cohesive Sand and calcrete.
2.	1	5	Cream white to greenish, weathered calcrete.
3.	5	8	Olive green, calcretised Silcrete (pan-sediments).
4.	8	20	Olive green, calcretised Silcrete mixed with elongated tabular shaped calcretised Silcrete fragments (longer than 10cm) and loose rubbles (pan sediments).
5.	20	25	Light green, fine to medium grained, calcretised Sandstone (very hard), mixed with loose Silcrete fragments from above.
6.	25	30	Light greyish green, calcretised mudstone contaminated by Silcrete fragment from above.
7.	30	35	Olive greenish to orangish yellow, thinly laminated mudstone, Silcrete fragments from above lithology are persistent.
8.	35	41	Greyish to reddish brown, thinly laminated mudstone.
9.	41	48	Greyish oxidised (coated with orangish tint-oxide), thinly laminated mudstone.
10.	48	59	Reddish brown, thinly laminated mudstone.
11.	59	62	Orangish yellow to reddish brown, thinly laminated mudstone.
12.	62	105	Very black, thinly laminated carbonaceous mudstone, with superabundant pyrite.
13.	105	120	Cream white (whitish), weathered, very coarse grained (gritty) Sandstone.

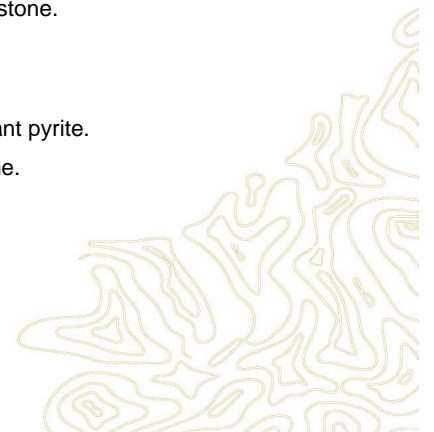
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**Page Number:** 1 | **Date/Time Stamp:** Tue, 31 Dec 24 06:39:33 +0200





## Borehole Information

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|-----|-----|-----|---|
| 14. | 120 | 126 | Cream white, medium to coarse grained, weathered Sandstone.         |
| 15. | 126 | 128 | Cream white, thinly laminated silty mudstone.                       |
| 16. | 128 | 154 | Dark greyish to black, very fresh and competent igneous mafic rock. |
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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.

