

## Borehole Information

**Borehole Number:**

**105/17/X555/H01**

**Prospecting Company:** De Beers Holdings Botswana

**Prospecting License No.:** PL57/98

**Coordinates Type:** WGS 84

**Coordinates Format:** Decimal Degrees

**Coordinates:** -21.504901 , 24.462984

**Location:** Kedia

**Start Drill:** 2004-09-15

**End Drill:** 2004-09-16

**Borehole Type:** Exploration

**Drilling Method:** Percussion & Core

**Sample Type:** Core & Chips

**Depth of Surface Casing:** N/A

**Azimuth:** Degrees

**Hole Inclination:** -90 Degrees

**Collar Elevation:** 940 Metres

**Borehole Water Strike:** N/A

**End of Hole (Depth):** 150 Metres

**Log Formation:**

No.	From (m)	To (m)	Log Formation
1.	0	3	Surface Features: Vegetation, thick grass & small trees. Flat surface located about 1km of a vegetated pan. Dark-grey fine Sand. Cream-white calcrete.
2.	3	11	Cream-white calcrete.
3.	11	17	Calcrete powder, cream-white calcrete, and whitish Sandy calcrete.
4.	17	20	Whitish-Sandy calcrete.
5.	20	26	Whitish Sandy calcrete with light-orange fine Silcrete. Silcrete content increases downward.
6.	26	36	Pale-orange Sandstone.
7.	36	40	Sandy calcrete (whitish) becoming pinkish downwards.
8.	40	58	Sandstone: light-orange (pinkish) medium grained calcareous Sandstone. Colour intensity increases downwards to red-brown. Water intersected at 54m.
9.	58	62	Gravels (with agates) in red-brown Sandstone.
10.	62	101	Grey fine grained Sandstone.
11.	101	108	Brown siltstone turns reddish downwards.
12.	108	111	Grey-green siltstone.
13.	111	114	Igneous rock: brown fine grained with red-brown to yellowish weathered minerals.
14.	114	147	Grey-green becomes dark, grey with freshness. Only Pyrite is identified. Dark-grey fine grained Igneous.

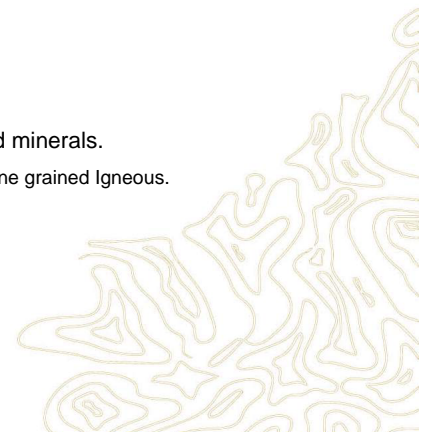
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**Page Number:** 1 | **Date/Time Stamp:** Wed, 01 Jan 25 15:16:43 +0200





## Borehole Information

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15. 147 150 Weathered greenish Igneous, E.O.H.

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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.

