

Borehole Information

Borehole Number:

105/17/X553/H01

Prospecting Company: De Beers Holdings Botswana

Prospecting License No.: PL57/98

Coordinates Type: WGS 84

Coordinates Format: Decimal Degrees

Coordinates: -21.448307 , 24.517577

Location: Kedia

Start Drill: 2004-09-17

End Drill: 2004-09-20

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: 927 Metres

Borehole Water Strike: N/A

End of Hole (Depth): 137 Metres

Log Formation:

No.	From (m)	To (m)	Log Formation
1.	0	8	Surface Feature: flat surface. Dark-grey Topsoil & calcrete clasts and cream-white calcrete.
2.	8	28	Grey-orange fine (massive) Silcrete & white calcrete, Sandy calcrete and calcretised Sandstone. Calcrete content decreases downward.
3.	28	32	Red-brown fine grained hard mottled Sandstone and nodular Sandstone 32m. With orange-yellowish siltstone, yellow siltstone.
4.	32	60	Grey-brown siltstone.
5.	60	73	Siltstone: Grey brownish siltstone.
6.	73	90	Grey laminated siltstone & pyritic up to 90m.
7.	90	99	Dark-grey (darker) than above, B Black- grey siltstone or very fine grained Sandstone.
8.	99	131	Dark-grey very fine grained igneous rock containing calcite (?) pyrite.
9.	131	137	Grey fine grained laminated Sandstone.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.

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