



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 1104 - A / AX - 2023

Date 04.11.2023

Geophysical Borehole Logging Report

Name of the site : Amauda, Block – Thekma

District : Azamgarh

Date : 04.11.2023

Depth logged : 140.0 mbgl

Depth drilled : 165.0 mbgl – as reported, Rmf-9.5 Ohm-m, Rw-11.0 Ohm-m

Logger used : UPTRON make

Presence : Representative of M/S Vikran Engineering & Exim Pvt. Ltd., Azamgarh

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	25.0—30.0	5.0	Good all
2	32.0—45.0	13.0	
3	54.0—61.0	7.0	
4	66.0—73.0	7.0	
5	75.0—82.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 88.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Vikran Engineering & Exim Pvt. Ltd., Azamgarh