



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 410 - R / AX - 2023

Date 10.04.2023

Geophysical Borehole Logging Report

Name of the site : Rautmau, Block – Sathiyaon

District : Azamgarh

Date : 10.04.2023

Depth logged : 200.0 mbgl

Depth drilled : 205.0 mbgl – as reported

Logger used : UPTRON make

Presence : Representative of M/S Sudhakara Infratech 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	28.0---32.0	4.0	Good all
2	41.0---45.0	4.0	
3	50.0---54.0	4.0	
4	58.0---62.0	4.0	
5	70.0---75.0	5.0	
6	120.0---135.0	15.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 140.0 mbgl till depth logged.

Sl. Nos. 1 to 5 are highly intermixed with kankar.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh