



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 403 - T / AX - 2023

Date 03.04.2023

Geophysical Borehole Logging Report

Name of the site : Tikapur, Block – Tahbarpur

District : Azamgarh

Date : 03.04.2023

Depth logged : 186.0 mbgl

Depth drilled : 225.0 mbgl – as reported

Logger used : Robertson 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	22.0–30.0	8.0	Good all
2	34.0–38.0	4.0	
3	56.0–60.0	4.0	
4	94.0–101.0	7.0	
5	104.0–111.0	7.0	
6	116.0–124.0	8.0	
7	131.0–134.0	3.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 148.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh