



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 603 -K/ AX- 2023

Date 03.06.2023

Geophysical Borehole Logging Report

Name of the site : Khallopur, Block – Rani Ki Sarai

District : Azamgarh

Date : 03.06.2023

Depth logged : 170.0 mbgl

Depth drilled : 173.0 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	20.0–27.0	7.0	
2	35.0–40.0	5.0	Good (1 to 3)
3	44.0–48.0	4.0	
4	62.0–66.0	4.0	Good to moderate
5	74.0–78.0	4.0	(4,5)

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 84.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh