

Ref 626 - K / AX - 2023

Date 26.06.2023

## Geophysical Borehole Logging Report

Name of the site : Kharagpur, Block – Bilariyaganj

District : Azamgarh

Date : 26.06.2023

Depth logged : 145.0 mbgl

Depth drilled : 200.0 mbgl – as reported

Drill rig used : Robertson make

Client : Representative of M/S Sudhakara Infratech Pvt. Ltd., Azamgarh

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

No.	Depth range(mbgl)	Thickness(m)	Remarks
1	42.0—46.0	4.0	Good all
2	50.0—70.0	20.0	
3	73.0—77.0	4.0	
4	88.0—92.0	4.0	
5	140.0—144.0	4.0	

All zones are intermixed with kankar. Quality of the formation water deteriorating marginal to saline in between 102.0 to 135.0 mbgl. Sl. Nos. 1 & 4 are fine sand.

*[Handwritten Signature]*