



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 412 - E/ AX - 2023

Date 12.04.2023

Geophysical Borehole Logging Report

Name of the site : Esarpar, Block - Tahbarpur

District : Azamgarh

Date : 12.04.2023

Depth logged : 175.0 mbgl

Depth drilled : 225.0 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	34.0—44.0	10.0	Good all
2	55.0—60.0	5.0	
3	67.0—77.0	10.0	
4	81.0—85.0	4.0	
5	93.0—97.0	4.0	
6	115.0—135.0	20.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 145.0 mbgl. Sl.No.5 is fine sand.

for Aqua Xplore

CC;

M/S Sudhakara Infratech Pvt. Ltd., Azamgarh