



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 121 - BH / AX - 2024

Date 21.01.2024

Geophysical Borehole Logging Report

Name of the site : Bahawanpur, Block – Harraiya

District : Azamgarh

Date : 21.01.2024

Depth logged : 150.0 mbgl

Depth drilled : 165.0 mbgl – as reported Rmf- 12.0 Ohm-m , Rw- 14.0 Ohm-m

Logger used : Robertson make

Presence : Representative of M/S Eco Protection Engineers 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	20.0–24.0	4.0	Good all
2	30.0–34.0	4.0	
3	42.0–48.0	6.0	
4	54.0–64.0	10.0	
5	72.0–79.0	7.0	
6	84.0–88.0	4.0	
7	94.0–104.0	10.0	
8	134.0–138.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 8 is fine sand.

for Aqua Xplore

CC;

M/S Eco Protection Engineers Pvt. Ltd., Azamgarh