



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 312 - BH / AX - 2024

Date 12.03.2024

## Geophysical Borehole Logging Report

Name of the site : Batan, Deoria & Usari, Block – Harraiya

District : Azamgarh

Date : 12.03.2024

Depth logged : 165.0 mbgl

Depth drilled : 170.0 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	16.0–22.0	6.0	Good all
2	40.0–47.0	7.0	
3	63.0–94.0	31.0	
4	104.0–108.0	4.0	
5	132.0–136.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 2 is fine sand. No suitable zones were encountered below 136.0 mbgl till depth logged.

for Aqua Xplore

CC;

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