



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 317 - BH / AX - 2024

Date 17.03.2024

Geophysical Borehole Logging Report

Name of the site : Baka, Block - Harraiya

District : Azamgarh

Date : 17.03.2024

Depth logged : 150.0 mbgl

Depth drilled : 165.0 mbgl - as reported Rmf- 11.5 Ohm-m , Rw- 13.0 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	20.0-35.0	15.0	Good all
2	43.0-47.0	4.0	
3	64.0-72.0	8.0	
4	118.0-133.0	15.0	

Note. All zones are intermixed with kankar. Sl. No. 2 is fine sand. No suitable zones were encountered below 133.0 mbgl till depth logged.

for Aqua Xplore

CC;

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