



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Date 03.11.2023

Geophysical Borehole Logging Report

Name of the site : Parsiya & Sahbadiya Sultanpur, Block – Harraiya

District : Azamgarh

Date : 03.11.2023

Depth logged : 175.0 mbgl

Depth drilled : 180.0 mbgl – as reported Rmf- 13.0 Ohm-m , Rw- 15.0 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	15.0–25.0	10.0	Good all
2	32.0–36.0	4.0	
3	44.0–48.0	4.0	
4	56.0–60.0	4.0	
5	67.0–75.0	8.0	
6	80.0–94.0	14.0	
7	97.0–113.0	16.0	
8	128.0–138.0	10.0	
9	146.0–150.0	4.0	
10	153.0–160.0	7.0	

Note. All zones are intermixed with fine bands of kankar.

for Aqua Xplore

CC;

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