



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Ref 1030 - K / AX - 2023

Date 30.10.2023

Geophysical Borehole Logging Report

Name of the site : Khetapur & Siwan, Block – Haraiya

District : Azamgarh

Date : 30.10.2023

Depth logged : 165.0 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	16.0–26.0	10.0	Good all
2	42.0–49.0	7.0	
3	64.0–74.0	10.0	
4	78.0–85.0	7.0	
5	90.0–97.0	7.0	
6	107.0–114.0	7.0	
7	134.0–138.0	4.0	
8	142.0–146.0	4.0	
9	149.0–153.0	4.0	

Note. All zones are intermixed with kankar. Sl. Nos. 7 & 9 are fine sand.

for Aqua Xplore

CC;

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