



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 1105 - S/ AX - 2023

Date 05.11.2023

Geophysical Borehole Logging Report

Name of the site : Sahnupur, Block – Harraiya

District : Azamgarh

Date : 05.11.2023

Depth logged : 165.0 mbgl

Depth drilled : 165.0 mbgl – as reported Rmf- 10.0 Ohm-m , Rw- 12.0 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	45.0---50.0	5.0	
3	65.0---75.0	10.0	
4	80.0---95.0	15.0	
5	113.0---120.0	7.0	
6	128.0---132.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 6 is highly intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 145.0 mbgl till depth logged.

for Aqua Xplore

CC;

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