

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 513

Dated: 22-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khojauli Village
Block: Hariya
District: Azamgarh
State: Uttar Pradesh
Date of Logging: 21-05-2023
Drilling Depth: 165.0 m bgl
Logging Depth: 160.0 m bgl
Rm - 12.0 Qm Rw - 11.0 Qm

Borehole Drilled by: M/s Eco Protection Pvt. Ltd., Azamgarh, U. P.

Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral (6')** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:


Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	17 - 20	03	Good
2.	43 - 47	04	Good
3.	54 - 60	06	Good
4.	66 - 72	06	Good
5.	90 - 96	06	Good
6.	137 - 143	06	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zones Sl. No. 4 is highly intermixed with fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's


(S. Shukla)

G.Sh
22/05/23