

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: *K-66*

Dated: 30-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Purabal Narayan
Block: Hariya
District: Azamgarh
State: Uttar Pradesh
Date of Logging: 30-07-2023
Drilling Depth: 176.0m bgl
Logging Depth: 174.0 m bgl
Rm -9.0Ωm Rw -13.0Ωm

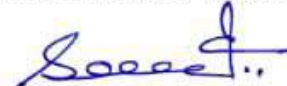
Borehole Drilled by: M/s Eco Protection Engineering, Azamgarh, U.P.

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.	45 - 49	04	Good
2.	57 - 64	07	Good
3.	67 - 74	07	Good
4.	80 - 87	07	Good
5.	95 - 99	04	Good
6.	113 - 120	07	Good
7.	164 - 168	04	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 1 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)