

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: *K-55*

Dated: 24-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tedhwa
Block: Ghughuli
District: Maharajganj
State: Uttar Pradesh
Date of logging: 24-07-2023
Drilling Depth: 175.0 m bgl
Logging Depth: 170.0 m bgl
Rm – 14.0 Ω m Rw – 15.0 Ω m


Borehole Drilled by: M/s Ritwik- Koya (JV), Maharajganj, U.P. India.

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 – 24	07	Good
2.	36 – 40	04	Good
3.	47 – 51	04	Good
4.	68 – 75	07	Good
5.	88 – 92	04	Good
6.	105 – 109	04	Good
7.	126 – 130	04	Good
8.	145 – 149	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 2, 5 to 7 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)