

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:22-23:LS:1K- 485
Dated: 13-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chatia
Block: Nichlaul
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 165.0 m bgl
Logging Depth: 163.0m bgl
Date of logging: 12-02-2023
Rm -18.0 Ω m Rw - 17.0 Ω m

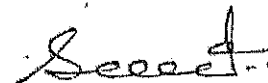
Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajganj, Uttar Pradesh.

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.	16 - 22	06	Good
2.	30 - 33	03	Good
3.	36 - 45	09	Good
4.	48 - 54	06	Good
5.	61 - 67	06	Good
6.	70 - 76	06	Good
7.	80 - 87	07	Good
8.	125 - 129	04	Good
9.	138 - 141	03	Good
10.	151 - 155	04	Good
11.	160 - 163	03	Good

Note: 1. Fine bands of kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 3 is highly intermixed with fine band of kankar.

For Geo Instruments & Technic's


(S. Shukla)