

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- 391

Dated: 29-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sirauli
Block: Nichlaul
District: Maharajanj
State: Uttar Pradesh
Date of Logging: 29-10-2023
Drilling Depth: 150.0 m bgl
Logging Depth: 130.0 m bgl
Rm - 32.0 Ω m Rw - 40.0 Ω m

Latitude: 27.3330780 Longitude: 83.7182050

Borehole Drilled by: M/s Ritwik Koya (JV), Maharajanj, Uttar Pradesh.

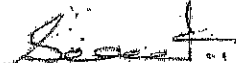
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	17 - 24	07	Good
2.	29 - 33	04	Good
3.	40 - 50	10	Good
4.	54 - 58	04	Good
5.	61 - 70	09	Good
6.	122 - 129	07	Good

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

2. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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