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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- 306

Dated: 24-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kaima
Block: Nichlaul
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 138.0 m bgl
Logging Depth: 138.0 m bgl
Date of logging: 24-01-2023
Rm -23.0 Ω m Rw - 21.0 Ω m

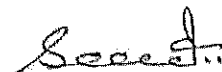
Borehole Drilled by: M/s Rithwik-Koya-JV, Maharajganj, Uttar Pradesh.

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.	32 - 45	13	Good
2.	50 - 53	03	Good
3.	57 - 64	07	Good
4.	67 - 74	07	Good
5.	84 - 88	04	Good
6.	98 - 102	04	Good
7.	134 - 138	04	Good

Note: Fine bands of Kankar are intermixed with Zones Sl. No.1 to 4.

For Geo Instruments & Technic's


(S. Shukla)