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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 968

Dated: 08-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pipariya
Block: Nichlaul
District: Maharajganj
State: Uttar Pradesh
Date of logging: 08-07-2023
Drilling Depth: 200.0 m bgl
Logging Depth: 168.0m bgl
Rm -17.0 Ω m Rw - 26.0 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.	15 - 22	07	Good
2.	30 - 44	14	Good
3.	47 - 54	07	Good
4.	69 - 76	07	Good
5.	80 - 84	04	Good
6.	110 - 114	04	Good
7.	121 - 128	07	Good
8.	153 - 156	03	Good
9.	160 - 164	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 8 is fine sand in Nature.
3. Zone Sl. No. 9 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

(S. Shukla)