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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS:1K- 706
 Dated: 05-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Lodhiya
 Block: Nichlaul
 District: Maharajganj
 State: Uttar Pradesh
 Drilling Depth: 134.0 m bgl
 Logging Depth: 125.0m bgl
 Date of logging: 05-03-2023
 Rm -21.0 Qm Rw - 18.0 Qm

Borehole Drilled by: M/s Rithwik- 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.	18 - 22	04	Good
2.	30 - 43	13	Good
3.	46 - 53	07	Good
4.	60 - 75	15	Good
5.	90 - 97	07	Good
6.	114 - 118	04	Good

- Notes: 1. Fine bands of Kankar are intermixed with almost all the Zones.
 2. Zone Sl. No. 3 & 4 are highly intermixed with fine bands of kankar.
 3. Zone Sl. No. 6 is highly kankar intermixed.

Verified as per logs provided.
 G.S.H.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)