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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:23-24:LS: 606
Dated: 31-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kala Katari
Block: Nichlaul
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 210.0 m bgl
Logging Depth: 168.0 m bgl
Date of logging: 30-05-2023
Rm - 18.0 Ω m Rw - 19.0 Ω m

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.	25 - 28	03	Good
2.	32 - 42	10	Good
3.	46 - 50	04	Good
4.	53 - 63	10	Good
5.	66 - 76	10	Good
6.	135 - 139	04	Good
7.	145 - 152	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 5 is highly intermixed with fine bands of Kankar.
3. Zones Sl. No. 6 is fine sand in nature.

Verified as per logs provided For Geo Instruments & Technic's
S. Shukla
(S. Shukla)

G.Sh
31/05/23