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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:K- 511

Dated: 14-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rehra
Block: Nautanwa
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 145.0 m bgl
Logging Depth: 129.0m bgl
Date of logging: 13-12-2023
Rm - 25.0 Ω m Rw - 23.0 Ω m

Latitude: 27.460652 Longitude: 83.546861

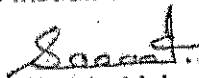
Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajganj, Uttar Pradesh.

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.	20 - 24	04	Good
2.	35 - 39	04	Good
3.	42 - 45	03	Good
4.	50 - 57	07	Good
5.	64 - 70	06	Good
6.	90 - 94	04	Good
7.	111 - 118	07	Good
8.	120 - 123	03	Good

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

For Geo Instruments & Technic's


(S. Shukla)