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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:23-24:LS:K-509

Dated: 13-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Krit Pipra
Block: Maharajganj
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 220.0 m bgl
Logging Depth: 206.0m bgl
Date of logging: 12-12-2023
Rm - 21.0 Ω m Rw - 24.0 Ω m

Latitude: 27.096231 Longitude: 83.574462

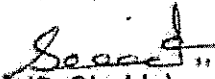
Borehole Drilled by: M/s Rithwik-Koya-JV, Maharajganj, Uttar Pradesh.

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.	29 - 42	13	Good
2.	45 - 52	07	Good
3.	59 - 69	10	Good
4.	80 - 84	04	Good
5.	87 - 94	07	Good
6.	99 - 102	03	Good
7.	120 - 126	06	Good
8.	146 - 149	03	Good
9.	156 - 166	10	Good
10.	183 - 187	04	Good
11.	190 - 197	07	Good
12.	202 - 206	04	Good

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

For Geo Instruments & Technic's


(S. Shukla)