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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 993
Dated: 23-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dharaicha
Block: Brijmanganj
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 230.0 m bgl
Logging Depth: 223.0m bgl
Date of logging: 22-12-2022
Rm - 48.0 Ω m Rw - 65.0 Ω m

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 - 33	04	Good
2.	38 - 42	04	Good
3.	52 - 56	04	Good
4.	62 - 69	07	Good
5.	97 - 104	07	Good
6.	121 - 131	10	Good
7.	145 - 149	04	Good
8.	155 - 162	07	Good
9.	166 - 175	09	Good
9.	190 - 197	07	Good
10.	215 - 222	07	Good

Note: 1. Fine bands of Kankar are intermixed with Zones Sl. No. 6 to 10.
2. Zone Sl. No. 6 is highly intermixed with thin bands of Kankar.

Verified as per logs provided.
G. Sh
23/12/22

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)