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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: P.JM:23-24:LS:K- 316

Dated: 10-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Shivpur
Block: Brijmanganj
District: Maharajganj
State: Uttar Pradesh
Date of Logging: 10-10-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 168.0 m bgl
Rm - 12.0 Ω m Rw - 12.0 Ω m

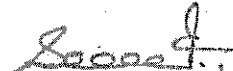
Borehole Drilled by: M/s Ritwik Koya (JV), Maharajganj, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-15"), 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.	22 - 29	07	Good
2.	33 - 40	07	Good
3.	46 - 50	04	Good
4.	55 - 62	07	Good
5.	81 - 85	04	Good
6.	114 - 124	10	Good
7.	140 - 147	07	Good
8.	157 - 161	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 3, 6 & 8 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)