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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

Authorised Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW.

Ref:GIT:UP: PJM:22-23:LS:1K- 208-A

Dated: 16-01-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Sersiya - Re-Logging
Block: Ghughli
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 210.0 m bgl
Logging Depth: 200.0 m bgl
Date of logging: 16-01-2023
Rm - 29.0 Ω m Rw - 42.0 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.	20 - 27	07	Good
2.	34 - 38	04	Good
3.	41 - 48	07	Good
4.	59 - 62	03	Good
5.	65 - 80	15	Good
6.	89 - 95	06	Good
7.	110 - 123	13	Good
8.	135 - 139	04	Good
9.	150 - 157	07	Good
10.	183 - 190	07	Good
11.	193 - 197	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 5 is highly intermixed with thin bands of kankar.

3. Zone Sl. No. 8 is medium sand in nature.

Verified as per
logs provided
Note - Sr No 10
- 105 - 190 (5m)

GSh
16/01/23

For Geo Instruments & Technic's

(S. Shukla)