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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- 359

Dated: 20-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hargawa
Block: Nichlaul
District: Maharajganj
State: Uttar Pradesh
Date of Logging: 19-10-2023
Drilling Depth: 100.0 m bgl
Logging Depth: 65.0 m bgl
Rm - 6.5 Ω m Rw - 24.0 Ω m
Latitude: 27.344396 Longitude: 83.747615

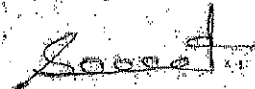
Borehole Drilled by: M/s Ritwik Koya (JV), Maharajganj, Uttar Pradesh.

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. | 17 - 24 | 07 | Good |
| 2. | 29 - 39 | 10 | Good |
| 3. | 45 - 60 | 15 | Good |

Note: Zone Sl. No. 3 is highly intermixed with pebbles.

For Geo Instruments & Technic's


(S. Shukla)

