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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 409
Dated: 10-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khisunpur
Block: Ghughuli
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 133.0 m bgl
Date of logging: 09-05-2023
Rm - 18.0 Ω m Rw - 21.0 Ω m

Borehole Drilled by: M/s Rithwik-Koya-JV, Maharajganj, U.P. India.

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 - 26 | 06 | Good |
| 2. | 31 - 45 | 14 | Good |
| 3. | 70 - 77 | 07 | Good |
| 4. | 87 - 94 | 07 | Good |
| 5. | 118 - 122 | 04 | Good |
| 6. | 127 - 131 | 04 | Good |

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 4 is highly intermixed with fine bands of kankar.

Verified as per logs provided

G.S.K.
11/05/23

For Geo Instruments & Technic's

(S. Shukla)

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