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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 702
Dated: 09-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bargodhi
Block: Nichlaul
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 201.0 m bgl
Logging Depth: 181.0 m bgl
Date of logging: 08-06-2023
Rm - 13.0 Qm Rw - 23.0 Qm

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. | 30 - 37 | 07 | Good |
| 2. | 54 - 58 | 04 | Good |
| 3. | 64 - 68 | 04 | Good |
| 4. | 72 - 79 | 07 | Good |
| 5. | 88 - 92 | 04 | Good |
| 6. | 124 - 128 | 04 | Good |
| 7. | 135 - 139 | 04 | Good |
| 8. | 150 - 156 | 06 | Good |
| 9. | 170 - 174 | 04 | Good |
| 10. | 177 - 181 | 04 | Good |

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 4 is highly intermixed with fine bands of Kankar.

For Geo Instruments & Technic's

(S. Shukla)

Verified as per
logs provided.
G. Shukla
10/06/23