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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- 384
Dated: 29-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhadhivre Mishrauliya
Block: Bansi
District: Siddharth Nagar
State: Uttar Pradesh
Date of Logging: 28-10-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 169.0 m bgl
Rm – 25.0 Ω m Rw – 26.0 Ω m
Latitude: 27.2277840 Longitude: 82.9356810

Borehole Drilled by: M/s Jakson - Vishvaraj (JV), Siddharth Nagar,
Uttar Pradesh, 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. | 18 – 25 | 07 | Good |
| 2. | 28 – 32 | 04 | Good |
| 3. | 48 – 58 | 10 | Good |
| 4. | 60 – 67 | 07 | Good |
| 5. | 71 – 80 | 09 | Good |
| 6. | 85 – 92 | 07 | Good |
| 7. | 98 – 105 | 07 | Good |
| 8. | 114 – 118 | 04 | Good |
| 9. | 125 – 132 | 07 | Good |
| 10. | 143 – 150 | 07 | Good |
| 11. | 166 – 169 | 03 | Good |

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 8 is highly intermixed with fine bands of kankar and fine sand in nature.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

(S. Shukla)