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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:22-23:LS: 860

Dated: 06-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Barva Fahim
Block: Maharajganj
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 138.0 m bgl
Logging Depth: 135.0m bgl
Date of logging: 06-12-2022
Rm - 17.0 Ω m Rw - 14.0 Ω m

Borehole Drilled by: M/s JMC India Limited, 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. | 25 - 29 | 04 | Good |
| 2. | 33 - 37 | 04 | Good |
| 3. | 50 - 53 | 03 | Good |
| 4. | 66 - 70 | 04 | Good |
| 5. | 85 - 89 | 04 | Good |
| 6. | 107 - 117 | 10 | Good |
| 7. | 120 - 126 | 06 | Good |

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

2. Zone Sl. No. 6 and 7 are highly intermixed with very thin bands of kankar.

Verified as per logs provided

*GSh
07/12/22*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)