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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:1K- 533

Dated: 17-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Basdila
Block: Khadda
District: Kushi Nagar
State: Uttar Pradesh
Drilling Depth: 158.0 m bgl
Logging Depth: 136.0 m bgl
Date of logging: 16-02-2023
Rm - 16.0 Qm Rw - 15.0 Qm

Borehole Drilled by: M/s NCC Limited, Kushi Nagar, 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. | 19 - 23 | 04 | Good |
| 2. | 36 - 46 | 10 | Good |
| 3. | 55 - 67 | 12 | Good |
| 4. | 72 - 76 | 04 | Good |
| 5. | 85 - 89 | 04 | Good |
| 6. | 101 - 105 | 04 | Good |
| 7. | 115 - 121 | 06 | Good |
| 8. | 133 - 136 | 03 | Good |

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

2. Zone Sl. No. 3 is highly intermixed with fine bands of kankar.

3. Zone Sl. No. 6 is fine sand in nature.

For Geo Instruments & Technic's

(S. Shukla)

Kishor
Verified as per logs provided
Geh
17/02/23