

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: 666

Dated: 30-10-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tarvan
Block: Dobhi
District: Jaunpur
State: Uttar Pradesh
Drilling depth: 275.0 m bgl
Logging depth: 275.0 m bgl
Date of logging: 30-10-2022
Rm - 19.0 Ω m Rw - 17.0 Ω m

Borehole Drilled By: Afcons Infrastructure Ltd, Jaunpur, 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 (meters) | Remarks (Quality of aquifer water) |
|---------|---------------------|--------------------|------------------------------------|
| 1. | 19 - 27 | 08 | Good |
| 2. | 34 - 45 | 11 | Good |
| 3. | 60 - 70 | 10 | Good |
| 4. | 75 - 79 | 04 | Good |

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

2. Quality of Ground Water is deteriorating Marginal to Saline below 85.0 m bgl to till depth Logged.

Verified as per logs provided.

For Geo Instruments & Technic's

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