

INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS:1K-202
Dated: 14-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rauda Bhagawanpur
Block: Doharighat
District: Mau
State: Uttar Pradesh
Date of Logging: 13-01-2023
Drilling Depth: 250.0 m bgl
Logging Depth: 216.0 m bgl
Rm -26.0 Ω m Rw -32.0 Ω m

Borehole Drilled by: M/s L.C. Infra Projects Mau, 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.	21 - 25	04	Good
2.	28 - 34	06	Good
3.	40 - 44	04	Good
4.	64 - 67	03	Good
5.	72 - 76	04	Good
6.	82 - 88	06	Good
7.	100 - 104	04	Good
8.	114 - 127	13	Good
9.	170 - 182	12	Good
10.	207 - 214	07	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 10 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's