

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- 787
Dated: 27-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Meerpur Rahimabad
Block: Kopaganj
District: Mau
State: Uttar Pradesh
Date of Logging: 25-03-2023
Drilling Depth: 201.0 m bgl
Logging Depth: 186.0 m bgl
Rm - 12.0 Ω m Rw - 11.0 Ω m

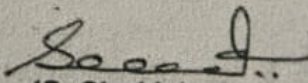
Borehole Drilled by: M/s L.C. Infra Projects Mau, Uttar Pradesh, India.

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.	22 - 26	04	Good
2.	31 - 41	10	Good
3.	59 - 62	03	Good
4.	66 - 76	10	Good
5.	99 - 103	04	Good
6.	108 - 112	04	Good
7.	129 - 136	07	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 4 is highly intermixed with fine bands of kankar.
3. Zone Sl. No. 5 is highly kankar intermixed.
4. Quality of ground water is deteriorating Marginal to Saline below 140.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)