

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP: PJM:22-23:LS:1K-506

Dated: 15-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dhanauli Rampur
Block: Dohari Ghat
District: Mau
State: Uttar Pradesh
Date of Logging: 12-02-2023
Drilling Depth: 225.0 m bgl
Logging Depth: 224.0 m bgl
Rm -13.0 Ω m Rw -15.0 Ω m

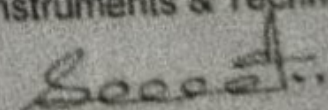
Borehole Drilled by: M/s L.C. Infra Projects Mau, Uttar Pradesh, India.

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.	29 - 32	03	Good
3.	36 - 42	06	Good
4.	72 - 79	07	Good
5.	86 - 96	10	Good
6.	116 - 128	12	Good
7.	132 - 136	04	Good
8.	166 - 169	03	Good
9.	195 - 199	04	Good
10.	208 - 212	04	Good

- Note:
1. Fine bands of Kankar are intermixed with almost all the Zones.
 2. Zone Sl. No. 7 & 10 are medium sand in Nature.
 3. Zone Sl. No. 8 is highly kankar intermixed.
 4. Zone Sl. No. 9 is fine to medium sand in Nature.

For Geo Instruments & Technic's


(S. Shukla)