

INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:PJM:22-23:LS:1K-405

Dated: 04-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

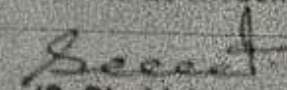
Site: Kasari
Block: Ranipur
District: Mau
State: Uttar Pradesh
Date of Logging: 03-02-2023
Drilling Depth: 210.0 m bgl
Logging Depth: 188.0 m bgl
Rm - 9.0 Ω m Rw - 15.0 Ω m

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.	23 - 30	07	Good
2.	34 - 40	06	Good
3.	51 - 58	07	Good
4.	62 - 75	13	Good
5.	92 - 96	04	Good
6.	119 - 126	07	Good
7.	130 - 134	04	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Quality of ground water is deteriorating Marginal to Saline below 150.0 m bgl to till depth logged.
3. Zone Sl. No. 5 is highly kankar intermixed.

For Geo Instruments & Technic's

(S. Shukla)