

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:23-24:LS:K- 451

Dated: 21-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kajha Khrd**
Block: **Ranipur**
District: **Mau**
State: **Uttar Pradesh**
Date of Logging: **21-11-2023**
Drilling Depth: **165.0 m bgl**
Logging Depth: **128.0 m bgl**
Rm – **10.0 Ω m** Rw – **12.0 Ω m**

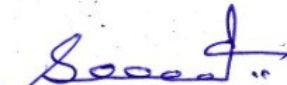
Borehole Drilled by: M/s L.C. Infra Projects, Mau, Uttar Pradesh, India.

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.	19 – 26	07	Good
2.	33 – 40	07	Good
3.	50 – 54	04	Good
4.	60 – 67	07	Good
5.	75 – 85	10	Good
6.	89 – 95	06	Good
7.	98 – 108	10	Good
8.	122 – 126	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 1 & 4 are highly intermixed with fine bands of kankar.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)