

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:23-24:LS: 656

Dated: 20-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Korahi TW-02
Block: Bihar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 18-10-2023
Logging Depth: 148.0 m bgl
Rm - 14.0 Ω m Rw - 11.0 Ω m

Latitude: 25.781023 Longitude: 81.738197

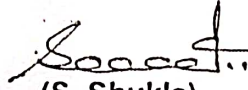
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh, Uttar Pradesh, India.

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.	20 - 27	07	Good
2.	35 - 45	10	Good
3.	63 - 70	07	Moderate
4.	85 - 95	10	Moderate
5.	110 - 114	04	Moderate
6.	125 - 132	07	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 6 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)