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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: 779

Dated: 21-12-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kodar Jeet - TW-02
Block: Bihar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 21-12-2023
Logging Depth: 278.0 m bgl
Rm - 17.0 Ω m Rw - 19.0 Ω m

Latitude: 25.7031830 Longitude: 81.7402340

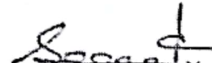
Borewell Drilled By: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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 (meters)	Remarks (Quality of aquifer water)
1.	24 - 28	04	Good
2.	36 - 43	07	Good
3.	128 - 143	15	Good
4.	146 - 150	04	Good
5.	161 - 168	07	Good
6.	172 - 176	04	Good
7.	180 - 189	09	Good
8.	193 - 203	10	Good
9.	218 - 227	09	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 5 & 7 are highly intermixed with fine bands of kanakr.
3. Quality of ground water is deteriorating below 234.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)

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