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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 588

Dated: 27-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kasha Patti
Block: Magraura
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 27-09-2023
Logging Depth: 154.0 m bgl
Rm - 12.0 Ω m Rw - 22.0 Ω m


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.	37 - 50	13	Good
2.	71 - 77	06	Good to Moderate
3.	119 - 123	04	Good to Moderate
4.	129 - 133	04	Good to Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

For Geo Instruments & Technic's


(S. Shukla)