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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: 540
Dated: 05-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bachhandamau
Block: Kunda
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 04-09-2023
Logging Depth: 146.0 m bgl
Rm - 25.0 Ω m Rw - 28.0 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.	18 - 22	04	Good
2.	47 - 51	04	Good
3.	64 - 68	04	Good
4.	71 - 77	06	Good
5.	88 - 92	04	Good
6.	105 - 109	04	Good
7.	122 - 126	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 2 & 3 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)