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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: 561

Dated: 13-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kodar Khurd & Rohuwar
Block: Babaganj
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 12-09-2023
Logging Depth: 288.0 mbgl
Rm - 13.0 Ω m Rw - 15.0 Ω m

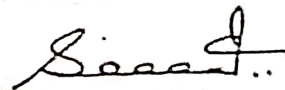
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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.	20 - 26	06	Good
2.	133 - 140	07	Good
3.	152 - 156	04	Good
4.	159 - 166	07	Good
5.	174 - 181	07	Good
6.	184 - 188	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Quality of Ground water is deteriorating marginal to saline in between 40.0 to 115.0 and below 192.0 m bgl to till depth logged.
3. Predominated clay is present in depth range 115.0 to 127.0 m bgl.

For Geo Instruments & Technic's


(S. Shukla)