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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 674

Dated: 26-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Barhapur
Block: Mangraura
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 26-10-2023
Logging Depth: 136.0 m bgl
Rm - 15.0 Ω m Rw - 17.0 Ω m

Latitude: 25.9969630 Longitude: 82.1767340

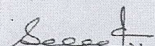
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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.	26 - 30	04	Good
2.	36 - 46	10	Good
3.	48 - 52	04	Good
4.	55 - 59	04	Good
5.	71 - 78	07	Good
6.	124 - 132	08	Moderate

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

For Geo Instruments & Technic's


(S. Shukla)

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