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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:676

Dated: 27-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tekkipatti
Block: Bihar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 26-10-2023
Logging Depth: 180.0 m bgl
Rm - 13.0 Ω m Rw - 10.0 Ω m

Latitude: 25.684351 Longitude: 81.6192700

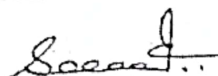
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,
Uttar Pradesh, India.

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.	27 - 40	13	Good
2.	56 - 66	10	Good
3.	83 - 92	09	Good
4.	97 - 104	07	Good
5.	107 - 111	04	Good
6.	115 - 119	04	Good
7.	126 - 130	04	Good
8.	136 - 140	04	Good
9.	144 - 151	07	Good
10.	154 - 158	04	Good
11.	160 - 164	04	Good
12.	167 - 171	04	Good
13.	175 - 179	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 4, 7 & 13 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)

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