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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref: GIT:UP:23-24:LS: 303
Dated: 01-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sandwachandrika & Katakamanpur
Block: Sandwachandrika
District: Pratapgarh
State: Uttar Pradesh
Logging depth: 119.0 m bgl
Date of logging: 29-06-2023
Rm -14.0 Ω m Rw -16.0 Ω m

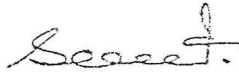
Borewell Drilled By: M/s Power Mech Project Ltd., Pratapgarh, U.P., India.

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 or:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	28 - 35	07	Good
2.	44 - 51	07	Good
3.	54 - 58	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 below 64.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)