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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: PJM:23-24:LS: 464  
Dated: 15-07-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gode - TW-02  
Block: Sadar  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 14-07-2023  
Logging Depth: 140.0m bgl  
Rm - 12.0  $\Omega$ m Rw - 14.0  $\Omega$ m

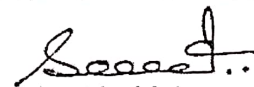
Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, U.P.

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.	24 - 31	07	Good
2.	44 - 48	04	Good
3.	52 - 56	04	Moderate
4.	71 - 75	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Quality of ground water is deteriorating marginal to saline below 84.0 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)

