

# 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: 297  
Dated: 30-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bajaymau  
Block: Shivgarh  
District: Pratapgarh  
State: Uttar Pradesh  
Logging depth: 176.0 m bgl  
Date of logging: 21-06-2023  
Rm -8.0  $\Omega$ m Rw -9.5  $\Omega$ m

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

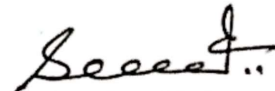
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m-bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	24 - 30	06	Good
2.	34 - 38	04	Good
3.	66 - 73	07	Good

Note: 1. Zone Sl. No. 2 is fine sand in nature.

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)