

# 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: ~~PM~~:23-24:LS: 511

Dated: 12-08-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Banveerpur  
Block: Aaspur Devsara  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 11-08-2023  
Logging Depth: 148.0 m bgl  
Rm - 12.0  $\Omega$ m Rw - 11.0  $\Omega$ m

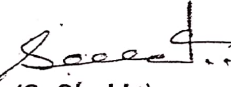
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,  
Uttar Pradesh, India.

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.	35 - 42	07	Good
2.	54 - 58	04	Good
3.	71 - 77	06	Good
4.	80 - 87	07	Good
5.	96 - 103	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 2 is fine sand and highly intermixed with fine bands of kankar.  
3. Quality of Ground water is deteriorating marginal to saline below 110.0 m bgl to till depth logged.

For Geo Instruments & Technic's

  
(S. Shukla)