

# 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: 569

Dated: 15-09-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ghooripur Basupur  
Block: Lakshmanpur  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 15-09-2023  
Logging Depth: 204.0 m bgl  
Rm – 14.0  $\Omega$ m Rw – 15.0  $\Omega$ m

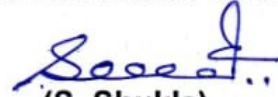
Borehole Drilled by: M/s Kalpataru Power Transmission Limited,  
Pratapgarh, Uttar Pradesh, India.

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.	18 – 22	04	Good
2.	24 – 28	04	Good
3.	33 – 37	04	Good
4.	42 – 46	04	Good
1.	54 – 58	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 63.0 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)