

# 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:22-23:LS:1K- 447

Dated: 09-02-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chouri Akdaspur  
Block: Bani Koder  
District: Barabanki  
State: Uttar Pradesh  
Date of Logging: 08-02-2023  
Drilling Depth: 170.0 m bgl  
Logging Depth: 165.0 m bgl  
Rm - 11.0  $\Omega$ m Rw - 16.0  $\Omega$ m


Borehole Drilled by: M/s Megha Engineering & Infrastructure Ltd. Barabanki, Uttar Pradesh.

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.	30 - 37	07	Good
2.	41 - 45	04	Good
3.	60 - 67	07	Good
4.	70 - 76	06	Good
5.	104 - 108	04	Good
6.	112 - 116	04	Good

- Note:
1. Fine bands of kankar are intermixed with almost all the Zones.
  2. Zone Sl. No. 6 is highly intermixed with fine band of kankar.
  3. Quality of ground water is deteriorating Marginal to Saline below 127.0 m bgl to till depth Logged.

For Geo Instruments & Technic's

  
(S. Shukla)

Verified as per  
logs provided.  
GCh  
10/02/23