

# Geo INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

& Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 997

Dated: 12-07-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kadipur Khurd  
Block: Kadipur  
District: Sultanpur  
State: Uttar Pradesh  
Date of Logging: 10-07-2023  
Drilling Depth: 400.0m bgl  
Logging Depth: 400.0m bgl  
Rm - 10.0  $\Omega$ m Rw - 12.0  $\Omega$ m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Sultanpur, 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:

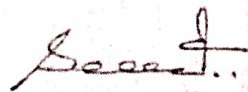
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	25 - 32	07	Good
2.	36 - 43	07	Good
3.	60 - 67	07	Good
4.	70 - 74	04	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Quality of ground water is deteriorating marginal to saline & below 80.0 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)