

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:23-24:LS: *K-132*

Dated: 16-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Barui**
Block: **Jaisinghpur**
District: **Sultanpur**
State: **Uttar Pradesh**
Date of Logging: **14-08-2023**
Drilling Depth: **170.0m bgl**
Logging Depth: **161.0 m bgl**
Rm - **13.0 Ω m** Rw - **14.0 Ω m**


Borehole Drilled by: M/s VTL GAJA Engineering Limited, Sultanpur,
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.	28 - 41	13	Good
2.	61 - 70	09	Good

- 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)