

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: **K-217**

Dated: 11-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Anganakol**
Block: **Kurebhar**
District: **Sultanpur**
State: **Uttar Pradesh**
Date of Logging: **11-09-2023**
Drilling Depth: **300.0 m bgl**
Logging Depth: **300.0 m bgl**
Rm – **16.0 Ω m** Rw – **13.0 Ω m**

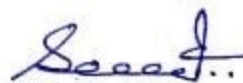
Borehole Drilled by: M/s **VTL GAJA Engineering Limited, Sultanpur**
Uttar Pradesh, India.

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.	22 – 29	07	Good
2.	35 – 41	06	Good
3.	65 – 71	06	Good
4.	78 – 82	04	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 96.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)