

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- 466
Dated: 28-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Raypur
Block: Akhandnagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 28-11-2023
Drilling Depth: 400.0 m bgl
Logging Depth: 377.0 m bgl
Rm – 15.0 Ω m Rw – 16.0 Ω m

Latitude: 26.236940 Longitude: 82.630464

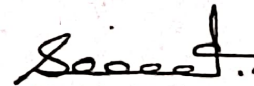
Borehole Drilled by: M/s VTL GAJA Engineering Ltd., Sultanpur, U.P.

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.	16 – 20	04	Good
2.	38 – 45	07	Good
3.	78 – 82	04	Good
4.	85 – 89	04	Good
5.	98 – 108	10	Good
6.	112 – 116	04	Good
7.	135 – 142	07	Good to Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 2 is highly intermixed with fine bands of Kankar.

For Geo Instruments & Technic's


(S. Shukla)