

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: 851
Dated: 23-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kalan
Block: Akhand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 22-06-2023
Logging Depth: 248.0 m bgl
Rm - 13.0 m Rw - 11.0 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 - 29	04	Good
2.	36 - 43	07	Good
3.	55 - 59	04	Good
4.	70 - 77	07	Good
5.	90 - 97	07	Good

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

Verified as per
logs provided
G. S. S.
23/06/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)