

INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS:1K- 617

Dated: 24-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pasiya para
Block: Akhand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 23-02-2023
Drilling Depth: 275.0 m bgl
Logging Depth: 192.0 m bgl
Rm -18.0 Ω m Rw 19.0 Ω 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.	34 - 38	04	Good
2.	45 - 48	03	Good
3.	58 - 64	06	Good
4.	77 - 84	07	Good
5.	88 - 95	07	Good
6.	102 - 109	07	Good
7.	112 - 119	07	Good
8.	124 - 131	07	Good
9.	134 - 140	06	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 6 & 8 are highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating Marginal to Saline below 146.0 m bgl to till depth logged.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

*Verified as per logs provided
Nobe - Sr NOT
113-119 (6m)*

*G. Gh
25/02/23*