

EO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Price Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 297

Dated: 28-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Lorpur
Block: Akhanand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 25-04-2023
Drilling Depth: 275.0 m bgl
Logging Depth: 267.0 m bgl
Rm - 22.0 Ω m Rw - 16.0 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:

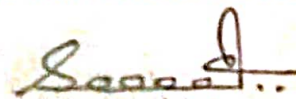
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	30 - 34	04	Good
2.	46 - 50	04	Good
3.	80 - 86	06	Good
4.	96 - 100	04	Good
5.	102 - 106	04	Good
6.	115 - 119	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 4 & 5 are highly intermixed with fine bands of kankar.
3. Quality of ground water is deteriorating Marginal to Saline & below 125.0 m bgl to till depth logged.

Verified as per
logs provided

G.Lh
28/04/23

For Geo Instruments & Technic's


(S, Shukla)