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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS:1K- 844
Dated: 31-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Salimpur Grant
Block: Kurebhar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 30-03-2023
Drilling Depth: 300.0 m bgl
Logging Depth: 216.0 m bgl
Rm - 16.0 Cm Rw - 24.0 Cm

Borehole Drilled by: M/s Vikram Engineering Pvt. 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.	25 - 29	04	Good
3.	44 - 48	04	Good
4.	77 - 84	07	Good
5.	119 - 129	10	Good
6.	142 - 146	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 148.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per
logs provided

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.S.H.
01/04/23