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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:22-23:LS: 321

Dated: 18-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Amromau
Block: Karaundi Kalan
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 18-06-2022
Drilling Depth: 165.0 m bgl
Logging Depth: 160.0 m bgl
Rm - 17.0 Ω m Rw - 12.0 Ω m

Borehole Drilled by: Gayatri Projects Limited, Sultanpur, Uttar Pradesh.

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.	35 - 41	06	Good
2.	70 - 77	07	Good
3.	80 - 86	06	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 95.0 m bgl to till depth Logged.

For Geo Instruments & Technic's

(S. Shukla)

Verified as per
logs provided.

ASSISTANT HYDROGEOLOGIST
YANTRIK MANDAL
U.P. JAL NIGAM (RURA)
PRAYAGRAJ