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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: 1K19
Dated: 25-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Katsaari (F)
Block: Kadipur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 24-12-2022
Drilling Depth: 410.0 m bgl
Logging Depth: 372.0 m bgl
Rm - 20.0 Ω m Rw - 16.0 Ω m

Borehole Drilled by: M/s 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.	23 - 30	07	Good
2.	34 - 38	04	Good
3.	48 - 52	04	Good
4.	58 - 64	06	Good
5.	70 - 74	04	Good to Moderate

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Quality of Ground water is deteriorating Marginal to Saline below 80.0 m bgl to till depth Logged.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

*Verified as per
logs provided
G.Sh
26/12/22*

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