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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref.GIT:UP: PJM:23-24:LS: 999

Dated: 12-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khatipur
Block: Kadipur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 11-07-2023
Drilling Depth: 165.0 m bgl
Logging Depth: 160.0 m bgl
Rm - 10.0 Ω m Rw - 12.0 Ω m

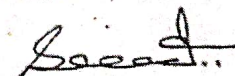
Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Sultanpur, U.P.

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.	24 - 28	04	Good
2.	35 - 42	07	Good
3.	44 - 48	04	Good
4.	59 - 63	04	Good
5.	74 - 81	07	Good
6.	84 - 88	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 96.0 m bgl to till depth logged.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)

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