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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:23-24:LS: 942
Dated: 05-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Birihajipur
Block: Akhadnagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 03-07-2023
Drilling Depth: 275.0 m bgl
Logging Depth: 150.0 m bgl
Rm -9.0Ωm Rw - 10.0Ωm

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

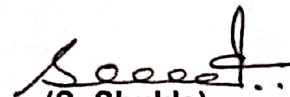
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	30 - 33	03	Good
2.	37 - 41	04	Good

Note: 1. Zone Sl. No. 1 is highly intermixed with fine bands of kankar.

2. Quality of ground water is deteriorating marginal to saline below 46.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)