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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: K-365
 Dated: 21-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pipra
 Block: Bansi
 District: Siddharth Nagar
 State: Uttar Pradesh
 Date of Logging: 20-10-2023
 Drilling Depth: 175.0 m bgl
 Logging Depth: 170.0 m bgl
 Rm – 13.5 Ωm Rw – 12.0 Ωm
 Latitude: 27.254001 Longitude: 82.929305

Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharth Nagar,
 Uttar Pradesh, India.

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 – 30	06	Good
2.	32 – 36	04	Good
3.	52 – 65	13	Good
4.	72 – 85	13	Good
5.	92 – 96	04	Good
6.	113 – 120	07	Good
7.	141 – 145	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zones Sl. No. 4 is highly intermixed with fine bands of kankar.
 3. Clay, kankar and fine sand intercalation is present in depth range 145.0 to 170.0 m bgl.

For Geo Instruments & Technic's

(S. Shukla)