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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- 232
Dated: 15-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kamhariya
Block: Itwa
District: Siddharth Nagar
State: Uttar Pradesh
Date of Logging: 15-09-2023
Drilling Depth: 165.0 m bgl
Logging Depth: 164.0 m bgl
Rm - 14.0Ωm Rw - 36.0 Ωm

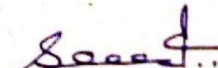
Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharath Nagar,
Uttar Pradesh, India.

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.	16 - 23	07	Good
2.	29 - 36	07	Good
3.	42 - 51	09	Good
4.	70 - 74	04	Good
5.	84 - 100	16	Good
6.	105 - 109	04	Good
7.	118 - 125	07	Good
8.	128 - 135	07	Good
9.	143 - 150	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 9 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)