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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW
Ref.GIT:UP: PJM:23-24:LS:K- 350
Dated: 18-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sehri Buzurg
Block: Bansi
District: Siddharth Nagar
State: Uttar Pradesh
Date of Logging: 18-10-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 152.0 m bgl
Rm - 19.0 Ω m Rw - 18.0 Ω m
Latitude: 27.153783 Longitude: 82.795131

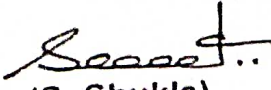
Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharth, Nagar,
Uttar Pradesh, India.

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.	18 - 22	04	Good
2.	25 - 35	10	Good
3.	47 - 54	07	Good
4.	57 - 67	10	Good
5.	87 - 94	07	Good
6.	100 - 104	04	Good
7.	121 - 125	04	Good
8.	133 - 145	12	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 5 & 6 are highly intermixed with fine bands of kankar.
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)