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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS:K- 375

Dated: 23-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Piprahla
Block: Bansi
District: Siddharth Nagar
State: Uttar Pradesh
Date of Logging: 22-10-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 164.0 m bgl
Rm - 28.0 Ω m Rw - 38.0 Ω m

Latitude: 27.186283

Longitude: 82.911512

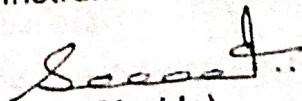
Borehole Drilled by: M/s Jakson - Vishvaraj (JV), Siddharth Nagar,
Uttar Pradesh, India.

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 - 34	10	Good
2.	37 - 41	04	Good
3.	45 - 52	07	Good
4.	61 - 67	06	Good
5.	72 - 79	07	Good
6.	112 - 119	07	Good
7.	115 - 122	07	Good
8.	132 - 139	07	Good
9.	145 - 149	04	Good
10.	157 - 161	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 3 to 8 are highly intermixed with fine bands of kankar.
3. Zones Sl. No. 4 is fine sand in nature.
4. Zones Sl. No. 5 medium sand in nature.

For Geo Instruments & Technician's


(S. Shukla)