

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- 374

Dated: 23-10-2023

Sp. NO. 29
file-3

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Sohas Khas
 Block: Uska Bazar
 District: Siddharth Nagar
 State: Uttar Pradesh
 Date of Logging: 23-10-2023
 Drilling Depth: 170.0 m bgl
 Logging Depth: 154.0 m bgl
 Rm - 16.0 Ω m Rw - 13.0 Ω m
 Latitude: 27.259995 Longitude: 83.153292

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.	26 - 30	04	Good
2.	36 - 40	04	Good
3.	57 - 64	07	Good
4.	79 - 86	07	Good
5.	91 - 98	07	Good
6.	102 - 109	07	Good
7.	122 - 126	04	Good
8.	134 - 141	07	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zones Sl. No. 5 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

S. Shukla
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