

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- 459
Dated: 26-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Alidapur
Block: Shohratgarh
District: Siddharth Nagar
State: Uttar Pradesh
Date of Logging: 26-11-2023
Drilling Depth: 205.0 m bgl
Logging Depth: 198.0 m bgl
Rm – 30.0 Ω m Rw – 46.0 Ω m

Latitude: 27.369747 Longitude: 83.067733

Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharath Nagar, U. P.

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 – 20	04	Good
2.	25 – 29	04	Good
3.	35 – 45	10	Good
4.	65 – 69	04	Good
5.	72 – 76	04	Good
6.	83 – 90	07	Good
7.	112 – 128	16	Good
8.	135 – 141	06	Good
9.	165 – 169	04	Good
10.	175 – 179	04	Good
11.	189 – 196	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 11 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)