

# 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- 340  
Dated: 15-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tadiya  
Block: Shohratgarh  
District: Siddharth Nagar  
State: Uttar Pradesh  
Date of Logging: 14-10-2023  
Drilling Depth: 208.0 mbgl  
Logging Depth: 204.0 mbgl  
Rm – 24.0  $\Omega$ m Rw – 32.0  $\Omega$ m

Latitude: 27.322624 Longitude: 82.936637


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.	28 – 32	04	Good
2.	39 – 43	04	Good
3.	64 – 70	06	Good
4.	72 – 76	04	Good
5.	80 – 84	04	Good
6.	88 – 92	04	Good
7.	96 – 100	04	Good
8.	106 – 113	07	Good
9.	117 – 121	04	Good
10.	132 – 139	07	Good
11.	152 – 158	06	Good
12.	180 – 186	06	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zones Sl. No. 1, 5 & 11 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)