

# 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- 363  
Dated: 21-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ledwa  
Block: Shohratgarh  
District: Siddharth Nagar  
State: Uttar Pradesh  
Date of Logging: 19-10-2023  
Drilling Depth: 205.0 m bgl  
Logging Depth: 177.0 m bgl  
Rm - 12.0  $\Omega$ m Rw - 12.0  $\Omega$ m

Latitude: 27.415696 Longitude: 82.917591

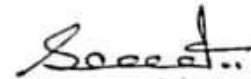
Borehole Drilled by: M/s Jakson - Vishvaraj (JV), Siddharth, Nagar,  
Uttar Pradesh, India.

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.	22 - 26	04	Good
2.	32 - 36	04	Good
3.	48 - 54	06	Good
4.	57 - 61	04	Good
5.	81 - 90	09	Good
6.	96 - 100	04	Good
7.	135 - 145	10	Good
8.	156 - 162	06	Good
9.	171 - 175	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zones Sl. No. 3 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)