



Geo Instruments & Technics  
 Mob. : + 91 - 9415141232, 9554034123  
 E-mail : geo.instrument@outlook.com

# 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 650  
 Dated 05-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sarauli  
 Block: Uska Bazar  
 District: Siddharth Nagar  
 State: Uttar Pradesh  
 Drilling Depth: 173.0 m bgl  
 Logging Depth: 160.0 m bgl  
 Date of logging: 05-06-2023  
 Rm - 26.0  $\Omega$ m Rw - 60.0  $\Omega$ m

Borehole Drilled by M/s Jakson Vishvaray (Jv), Siddharath Nagar,  
 Uttar Pradesh.

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	17 - 20	03	Good
2	30 - 37	07	Good
3	53 - 57	04	Good
4	68 - 74	06	Good
5	90 - 94	04	Good
6	101 - 111	10	Good
7	117 - 124	07	Good
8	134 - 141	07	Good
9	148 - 158	10	Good

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

*Verified as per logs provided*

*G Sh  
 06/06/23*

For Geo Instruments & Technics

*S. Shukla*  
 (S. Shukla)