

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:23-24:LS: 688

Dated: 01-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sarai Huse
Block: Dhanpur
District: Allahabad
State: Uttar Pradesh
Date of Logging: 31-10-2023
Drilling Depth: 165.0 m bgl
Logging Depth: 151.0 m bgl
Rm – 20.0 Ω m Rw – 22.0 Ω m

Latitude: 25.4085640 Longitude: 82.1594070

Borehole Drilled by: M/s L & T Limited, Allahabad, U. P. India.

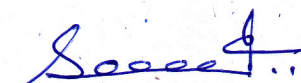
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 – 24	04	Good
2.	30 – 37	07	Good
3.	40 – 47	07	Good
4.	60 – 64	04	Good
5.	70 – 77	07	Good
6.	81 – 85	04	Good
7.	89 – 96	07	Good
8.	110 – 116	06	Good
9.	108 – 117	09	Good
10.	127 – 140	13	Good
11.	144 – 151	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 3 is highly intermixed with fine bands of Kankar.

For Geo Instruments & Technic's


(S. Shukla)