

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: 853

Dated: 24-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Chiliha**
Block: **Sakaran**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling depth: **165.0 m bgl**
Logging depth: **150.0 m bgl**
Date of logging: **23-06-2023**
Rm **-22.0 Ωm** Rw **-24.0 Ωm**

Borewell Drilled By: M/s NCC Limited., Sitapur, 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:

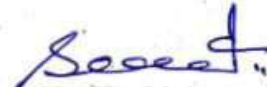
Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	20 - 24	04	Good
2.	34 - 38	04	Good
3.	54 - 61	07	Good
4.	72 - 82	10	Good
5.	96 - 100	04	Good
6.	116 - 120	04	Good
7.	128 - 132	04	Good
8.	138 - 142	04	Good

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

2. Zone Sl. No. 6 & 8 are highly intermixed with fine bands of kankar.

Verified as per
logs provided
↑
GSh
24/06/23

For Geo Instruments & Technic's


(S. Shukla)