

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:22-23:LS:1K- 147

Dated: 09-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Lelsi**
Block: **Pisawan**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **170.0 m bgl**
Logging Depth: **167.0 m bgl**
Date of logging: **09-01-2023**
Rm - **21.0 Ω m** Rw - **18.0 Ω m**

Borehole Drilled by: M/s NCC Limited, Sitapur, Uttar Pradesh.

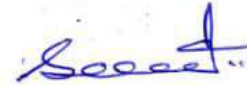
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	18 - 22	04	Good
2.	27 - 31	04	Good
3.	38 - 42	04	Good
4.	58 - 71	13	Good
5.	86 - 96	10	Good
6.	108 - 117	09	Good
7.	125 - 129	04	Good
8.	155 - 162	07	Good

Note: ~~1. Fine bands of Kankar are intermixed with almost all the Zones.~~

~~2. Zone Sl. No. 5 is highly intermixed with very fine bands of Kankar.~~

For Geo Instruments & Technic's


(S. Shukla)

*Verified as per
logs provided
GSh
10/01/23*