

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: 922

Dated: 14-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Muda Kalan & Naika Kheri**
Block: **Pisawan**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **170.0 m bgl**
Logging Depth: **169.0 m bgl**
Date of logging: **12-12-2022**
Rm - **15.0 Ω m** Rw - **22.5 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 (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	26 - 30	04	Good
2.	47 - 54	07	Good
3.	60 - 67	07	Good
4.	76 - 90	14	Good
5.	110 - 114	04	Good
6.	125 - 135	10	Good
7.	145 - 154	09	Good

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

2. Zones Sl. No. 6 is highly intermixed with thin bands of Kankar.

Verified as per logs provided.
Note - Sr No 5
111-114 (3m)
GSh
14/12/22

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)