

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- **604**

Dated: 23-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Nansoha**
Block: **Maholi**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **170.0 m bgl**
Logging Depth: **160.0 m bgl**
Date of logging: **22-02-2023**
Rm - **9.0 Ωm** Rw - **11.0 Ωm**

Borehole Drilled by: M/s **NCC Ltd., Sitapur, Uttar Pradesh, 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.	23 - 30	07	Good
2.	36 - 48	12	Good
3.	52 - 56	04	Good
4.	61 - 68	07	Good
5.	72 - 79	07	Good
6.	91 - 98	07	Good
7.	122 - 129	07	Good
8.	137 - 141	04	Good
9.	146 - 150	04	Good

- Note: ~~1.~~ Fine bands of Kankar are intermixed with almost all the Zones.
~~2.~~ Zone Sl. No. 2 & 6 are highly intermixed with fine bands of kankar.
~~3.~~ Zone Sl. No. 9 is highly kankar intermixed.

Verified as per logs provided.
GSh
24/02/23

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S. Shukla
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