

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS:1K- 355

Dated: 31-01-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: **Mura Sani**
Block: **Pisawan**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **175.0 m bgl**
Logging Depth: **168.0 m bgl**
Date of logging: **31-01-2023**
Rm - ~~21.0 m~~ Rw - ~~22.0 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.	23 - 30	07	Good
2.	40 - 47	07	Good
3.	58 - 68	10	Good
④	80 - 83	03	Good
5.	90 - 97	07	Good
6.	105 - 115	10	Good
7.	120 - 129	09	Good
8.	134 - 141	07	Good
9.	151 - 158	07	Good
10.	161 - 165	04	Good

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

Verified as per logs provided.
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G.Sh
31/01/23

For Geo Instruments & Technic's

S. Shukla
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