

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- 794
 Dated: 27-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Metukapur**
 Block: **Pisawan**
 District: **Sitapur**
 State: **Uttar Pradesh**
 Drilling Depth: **170.0 m bgl**
 Logging Depth: **164.0 m bgl**
 Date of logging: **26-03-2023**
 Rm - **15.0 cm** Rw - **16.0 cm**

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.	24 - 31	07	Good
2.	47 - 54	07	Good
3.	58 - 68	10	Good
4.	75 - 79	04	Good
5.	85 - 94	09	Good
6.	101 - 111	10	Good
<u>7.</u>	122 - 126	04	Good
8.	130 - 140	10	Good

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

2. Zone Sl. No. 1, 5 & 6 are highly intermixed with fine bands of kankar.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla

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*G.Sh
27/03/23*