

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- **744**
Dated: 20-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Tikra Tikar**
Block: **Maholi**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **175.0 m bgl**
Logging Depth: **164.0 m bgl**
Date of logging: **19-03-2023**
Rm - ~~14.0 Ω m~~ Rw - ~~16.0 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 (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	26 - 30	04	Good
2.	39 - 52	13	Good
3.	60 - 67	07	Good
4.	102 - 108	06	Good
5.	115 - 122	07	Good
6.	128 - 138	10	Good
7.	155 - 162	07	Good

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

*Verified as per logs provided,
G.Sh
20/03/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)