

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- 56

Dated: 29-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Gaurasi Kalan**
Block: **Pisawan**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **175.0 m bgl**
Logging Depth: **167.0 m bgl**
Date of logging: **28-12-2022**
Rm - **25.0 Ω m** Rw - **24.0 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.	25 - 29	04	Good
2.	38 - 42	04	Good
3.	45 - 49	04	Good
4.	52 - 65	13	Good
5.	74 - 78	04	Good
6.	85 - 90	05	Good
7.	116 - 123	07	Good
8.	140 - 155	15	Good

Note: Zone Sl. No. 6 & 7 are highly intermixed with kankar.

Verified as per logs provided.
G. Gh
30/12/22

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)