

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:23-24:LS: 06

Dated: 01-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rohila
Block: Maholi
District: Sitapur
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 164.0 m bgl
Date of logging: 31-03-2023
Rm - 34.0 Ω m Rw - 29.0 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.	17 - 21	04	Good
2.	25 - 31	06	Good
3.	42 - 52	10	Good
4.	62 - 71	09	Good
5.	84 - 88	04	Good
6.	91 - 95	04	Good
7.	99 - 103	04	Good
8.	112 - 118	06	Good
9.	121 - 125	04	Good
10.	135 - 142	07	Good
<u>11.</u>	156 - 160	04	Good

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

~~2.~~ Zone Sl. No. 3 is highly intermixed with fine bands of kankar.

Verified as per For Geo Instruments & Technic's
logs provided.


(S. Shukla)

G.Sh
03/04/23