

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- 457

Dated: 10-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dhakwa
Block: Rampur Mathura
District: Sitapur
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 166.0 m bgl
Date of logging: 09-02-2023
Rm - 10.0 Ω m R_w - 18.0 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.	31 - 38	07	Good
2.	41 - 45	04	Good
3.	52 - 59	07	Good
4.	72 - 78	06	Good
5.	81 - 85	04	Good
6.	101 - 105	04	Good
7.	117 - 124	07	Good
8.	130 - 137	07	Good
9.	143 - 146	03	Good
10.	152 - 165	13	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 5 is highly kankar intermixed.

Verified as per
log provided.
Geo
11/02/23

For Geo Instruments & Technic's


(S. Shukla)