

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:23-24:LS: 549
Dated: 25-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Raghunathpur & Hariharpur & Mudiya Kali & Devkali
Block: Gondilamau
District: Sitapur
State: Uttar Pradesh
Drilling Depth: 160.0 m bgl
Logging Depth: 160.0 m bgl
Date of logging: 25-05-2023
Rm - 30.0 Qm Rw - 38.0 Qm

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 - 24	07	Good
2.	37 - 41	04	Good
3.	60 - 67	07	Good
4.	74 - 84	10	Good
5.	106 - 112	06	Good
6.	116 - 120	04	Good
7.	132 - 136	04	Good
8.	140 - 144	04	Good
9.	150 - 157	07	Good

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

2. Zone Sl. No. 2 & 9 are highly intermixed with fine bands of kankar.

Verified as per
logs provided
For Geo Instruments & Technic's
S. Shukla
(S. Shukla)

gsh
25/05/23