

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: 71

Dated: 08-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sarai Bhat Raipur
Block: Khairabad
District: Sitapur
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 163.0 m bgl
Date of logging: 06-04-2023
Rm - 15.0 Ω m Rw - 13.0 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.	15 - 19	04	Good
2.	23 - 32	09	Good
3.	36 - 43	07	Good
4.	49 - 52	03	Good
5.	78 - 85	07	Good
6.	91 - 95	04	Good
7.	100 - 107	07	Good
8.	124 - 128	04	Good
9.	131 - 138	07	Good
10.	150 - 160	10	Good

Note: 1. Zone Sl. No. 2, 3 & 7 are intermixed with fine bands kankar.

2. Zone Sl. No. 8 to 10 are highly intermixed with fine bands of kankar.

Verified as per logs provided.

G.Sh
08/04/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)