

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: 928
Dated: 14-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mohraniya
Block: Pisawan
District: Sitapur
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 168.0 m bgl
Date of logging: 12-12-2022
Rm - 15.3 Ω m Rw - 21.0 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.	39 - 43	04	Good
2.	51 - 58	07	Good
3.	61 - 71	10	Good
4.	80 - 84	04	Good
5.	93 - 100	07	Good
6.	104 - 107	03	Good
7.	113 - 123	10	Good
8.	154 - 164	10	Good

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

2. Zones Sl. No. 3 and 7 are highly intermixed with very thin bands of Kankar.

Verified as per logs provided.
Note - Sr No 2 - 53-57 (4m)

For Geo Instruments & Technic's


(S. Shukla)

G.Sh
15/12/22