

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 657

Dated: 21-10-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ranipur
Block: Siswa
District: Maharajganj
State: Uttar Pradesh
Date of Logging: 21-10-2022
Drilling Depth: 135.0 m bgl
Logging Depth: 130.0 m bgl
Rm - 21.0 Ω m Rw - 16.0 Ω m

Borehole Drilled by: M/s JMC India Limited, Maharajganj, Uttar Pradesh.

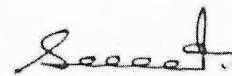
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	26 - 32	06	Good
2.	37 - 41	04	Good
3.	50 - 54	04	Good
4.	59 - 65	06	Good
5.	70 - 77	07	Good
6.	85 - 91	06	Good
7.	96 - 99	03	Good
8.	105 - 109	04	Good

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

2. Zone Sl. No. 8 is Medium Sand and highly intermixed with Kankar.

For Geo Instruments & Technic's


(S. Shukla)