

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: S-23
Dated: 01-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bhoopatpur
Block: Kadirpur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 30-11-2022
Drilling Depth: 165.0 m bgl
Logging Depth: 154.0 m bgl
Rm - 15.0 Ω m R_w - 16.0 Ω m

Borehole Drilled by: Gayatri Projects Limited, Sultanpur, 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 - 21	04	Good
2.	28 - 35	07	Good
3.	38 - 48	10	Good
4.	64 - 74	10	Good
5.	84 - 87	03	Good
6.	105 - 111	06	Good
7.	122 - 126	04	Good
8.	135 - 140	05	Good

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

For Geo Instruments & Technics

(S. Shukla)

Verified as per logs provided by client