

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:K- 268

Dated: 25-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Amawa Sufi
Block: Amaniganj
District: Ayodhya
State: Uttar Pradesh
Date of Logging: 25-09-2023
Drilling Depth: 165.0 m bgl
Logging Depth: 160.0 m bgl
Rm – 16.0 Ω m Rw – 23.0 Ω m

Borehole Drilled by: M/s Universal Mep Projects & Engineering,
Uttar Pradesh, India.


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.	33 – 40	07	Good
2.	45 – 54	09	Good
3.	62 – 66	04	Good
4.	68 – 75	07	Good
5.	87 – 91	04	Good
6.	122 – 128	06	Good
7.	136 – 143	07	Good

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

2. Zones Sl. No. 4 & 6 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)