

# 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- 235

Dated: 16-09-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dafiryarpur  
Block: Rudauli  
District: Ayodhya  
State: Uttar Pradesh  
Date of Logging: 16-09-2023  
Drilling Depth: 165.0 m bgl  
Logging Depth: 160.0 m bgl  
Rm – 12.0  $\Omega$ m Rw – 15.0  $\Omega$ m

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

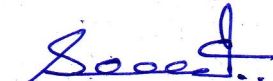
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 – 24	04	Good
2.	30 – 36	06	Good
3.	40 – 47	07	Good
4.	50 – 56	06	Good
5.	68 – 78	10	Good
6.	88 – 92	04	Good
7.	116 – 120	04	Good

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

2. Zone Sl. No. 3 & 5 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)