

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: 849

Dated: 05-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Loti Saraiyan
Block: Rudauli
District: Ayodhya
State: Uttar Pradesh
Date of Logging: 05-12-2022
Drilling Depth: 170.0 m bgl
Logging Depth: 151.0 m bgl
Rm - 25.0 Ω m Rw - 08.0 Ω m

Borehole Drilled by: M/s Universal MEP Project & Er. Services Ltd.,
Ayodhya, 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.	23 - 27	04	Good
2.	30 - 34	04	Good
3.	39 - 43	04	Good
4.	46 - 56	10	Good
5.	64 - 80	16	Good
6.	99 - 109	10	Good
7.	113 - 116	03	Good
8.	134 - 138	04	Good

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

2. Zones Sl. No. 7 is highly intermixed with Fine bands of Kankar.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per
logs provided.
G.Sh
06/12/22