

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- 299

Dated: 06-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Dooli Askaran**
Block: **Amaniganj**
District: **Ayodhya**
State: **Uttar Pradesh**
Date of Logging: **05-10-2023**
Drilling Depth: **180.0 m bgl**
Logging Depth: **177.0 m bgl**
Rm – **12.0 Ωm** Rw – **17.0 Ωm**

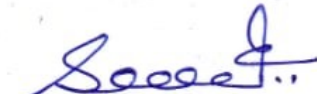
Borehole Drilled by: M/s Universal Mep Projects & Engineering,
Uttar Pradesh, India.

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.	23 – 30	07	Good
2.	34 – 38	04	Good
3.	51 – 58	07	Good
4.	63 – 70	07	Good
5.	75 – 81	06	Good
6.	86 – 93	07	Good
7.	96 – 100	04	Good
8.	110 – 114	04	Good
9.	116 – 126	10	Good
10.	171 – 175	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No.7 & 9 are highly intermixed with thin bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)