

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: 988

Dated: 22-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ter
Block: Mawai
District: Ayodhya
State: Uttar Pradesh
Date of Logging: 22-12-2022
Drilling Depth: 175.0 m bgl
Logging Depth: ~~473.0 m bgl~~ 123MBGL
Rm - ~~19.0 Ωm~~ Rw - ~~18.0 Ωm~~

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.	17 - 20	03	Good
2.	34 - 38	04	Good
3.	41 - 51	10	Good
4.	63 - 70	07	Good
5.	73 - 77	04	Good
6.	82 - 89	07	Good

Note: No granular zone encountered below 95.0 m to till Depth logged.

Verified as per
logs provided
G.S.
22/12/22

For Geo Instruments & Technic's


(S. Shukla)