

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- 147

Dated: 19-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parsipur
Block: Lambhua
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 17-08-2023
Drilling Depth: 300.0 m bgl
Logging Depth: 140.0 m bgl
Rm -12.0 Ω m Rw -11.0 Ω m

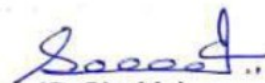
Borehole Drilled by: M/s Vindhya Telelinks Limited, Sultanpur,
Uttar Pradesh, India.

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.	16 – 20	04	Good
2.	32 – 38	06	Good
3.	44 – 48	04	Good
4.	74 – 81	07	Good
5.	112 – 116	04	Moderate
6.	131 – 137	06	Moderate

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

For Geo Instruments & Technic's


(S. Shukla)