

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:1K- 651

Dated: 28-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pariyaa
Block: Bhati
District: Ambedkar Nagar
State: Uttar Pradesh
Date of Logging: 27-02-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 166.0 m bgl
Rm -15.0 Ω m Rw -16.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Ambedkar Nagar U.P.


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.	34 - 38	04	Good
3.	40 - 50	10	Good
4.	56 - 63	07	Good
5.	67 - 74	07	Good
6.	78 - 88	10	Good
7.	97 - 101	04	Good
8.	107 - 114	07	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.
3. Zone Sl. No. 8 is highly kankar intermixed.

Verified as per logs provided.

For Geo Instruments & Technic's


(S. Shukla)

G.Sh
01/03/23