

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: 712

Dated: 09-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Piyarepur
Block: Katehari
District: Ambedkar Nagar
State: Uttar Pradesh
Date of Logging: 08-06-2023
Drilling Depth: 165.0 m bgl
Logging Depth: 151.0 m bgl
Rm - 15.0 Ω m Rw - 14.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd., Ambedkar Nagar, Uttar Pradesh, India.

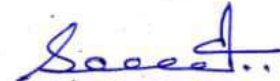
Based on the interpretation of Self Potential (SP), Short Normal (N-16''), Long Normal (N-64'') and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	16 - 20	04	Good
2.	28 - 35	07	Good
3.	55 - 60	06	Good
4.	82 - 89	07	Good
5.	103 - 107	04	Good
6.	110 - 115	05	Good
7.	126 - 131	05	Good
8.	138 - 145	07	Good

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

For Geo Instruments & Technic's

Verified as per logs provided


(S. Shukla)

G. Sh
13/06/23