

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

& Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:PJM:23-24:LS: 358
Dated: 04-05-2023**GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site: Jenapur Guwa Pakar
 Block: Jalalpur
 District: Ambedkar Nagar
 State: Uttar Pradesh
 Date of Logging: 02-05-2023
 Drilling Depth: 170.0 m bgl
 Logging Depth: 160.0 m bgl
 Rm -12.0 Ω m Rw -11.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Pvt. Ltd. Ambedkar
 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.	25 - 28	03	Good
2.	34 - 40	06	Good
3.	42 - 46	04	Good
4.	56 - 60	04	Good
5.	65 - 69	04	Good
6.	77 - 87	10	Good
7.	118 - 128	10	Good
8.	142 - 146	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 6 is highly intermixed with fine band of kankar.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

*Verified as per
 logs provided
 C. Sr
 06/05/23*