

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS:1K-312
Dated: 25-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rampur Girant
Block: Bhiti
District: Ambedkar Nagar
State: Uttar Pradesh
Date of Logging: 25-01-2023
Drilling Depth: 175.0 m bgl
Logging Depth: 171.0 m bgl
Rm - 12.0 Ω m Rw - 12.5 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.	22 - 34	12	Good
2.	43 - 47	04	Good
3.	73 - 83	10	Good
4.	102 - 115	13	Good
5.	126 - 133	07	Good
6.	137 - 144	07	Good
7.	160 - 170	10	Good

- Note: 1. Fine Bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 4 & 7 are highly intermixed with fine bands of Kankar.
3. Zone Sl. No. 6 is highly intermixed with Kankar.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.
Note - So No 6 and 7 are highly kankar intermixed

GSL
26/01/23