

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 685

Dated: 08-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Karai & Sajampur
Block: Akhand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 05-06-2023
Drilling Depth: 275.0 m bgl
Logging Depth: 148.0 m-bgl
Rm - 15.0 Ω m Rw - 11.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Sultanpur, 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.	35 - 44	09	Good
2.	60 - 67	07	Good
3.	69 - 73	04	Good
4.	80 - 90	10	Good
5.	100 - 107	07	Good
6.	113 - 120	07	Good
7.	125 - 129	04	Good
8.	139 - 143	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 3, 4 & 6 are highly intermixed with fine bands of kankar.

Verified as per logs provided.

For Geo Instruments & Technic's

Note. Sr No 2-61-67 (6m) S. Shukla
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G.Sh
08/06/23