

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW
Ref:GIT:UP: PJM:23-24:LS: 359
Dated: 04-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hajpura
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 - 10.0 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.	20 - 26	06	Good
2.	33 - 40	07	Good
3.	53 - 60	07	Good
4.	70 - 74	04	Good
5.	88 - 92	04	Good
6.	102 - 109	07	Good
7.	116 - 120	04	Good
8.	143 - 150	07	Good
9.	154 - 158	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 7 is highly intermixed with fine band of kankar.
3. Zone Sl. No. 9 is fins Sand In nature.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
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C. Shukla
06/05/23