

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS:1K- **715**
Dated: 06-03-2023

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dasaupur
Block: Akhand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 05-03-2023
Drilling Depth: 400.0 m bgl
Logging Depth: 364.0 m bgl
Rm - 21.0 Ω m Rw - 23.0 Ω m

Borehole Drilled by: M/s Gayatri Projects Limited, Sultanpur, Uttar Pradesh.

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.	30 - 37	07	Good
2.	50 - 56	06	Good
3.	65 - 72	07	Good
4.	92 - 105	27	Good
5.	110 - 119	09	Good
6.	132 - 139	07	Good
7.	187 - 194	05	Good
8.	200 - 207	07	Good
9.	210 - 217	07	Good
10.	228 - 232	04	Good
11.	241 - 245	04	Moderate
12.	313 - 320	07	Moderate
13.	332 - 336	04	Moderate
14.	346 - 350	04	Moderate to Marginal

Note: 1. Fine bands of kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 6 & 11 are highly intermixed with fine bands of kankar.

Verified as per logs provided
GCH

For Geo Instruments & Technic's

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