



GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref: GSI/UP/PJM/22-23/LS: 366
Dated: 02-07-2022

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Domonpur (T)
Block: Kurwar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 02-07-2022
Drilling Depth: 405.0 m bgl
Logging Depth: 377.0 m bgl
Rm - 20.0 Qm Rm - 10.0 Qm

Borehole Drilled by: 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:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	30 - 45	15	Good
2.	70 - 76	08	Good
3.	89 - 95	08	Good
4.	330 - 338	08	Moderate
5.	348 - 360	11	Moderate

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Quality of Ground Water is deteriorating Marginal to Saline between 105.0 to 317.0 mbl to till depth Logged.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

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