

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 473

Dated: 14-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Teraayen
Block: Bhadaian
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 14-08-2022
Drilling Depth: 400.0 m bgl
Logging Depth: 380.0 m bgl
Rm - 16.0 Ω m Rw - 15.0 Ω m

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 (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	47 - 50	03	Good
2.	64 - 69	05	Good
3.	74 - 78	04	Good
4.	325 - 332	07	Moderate
5.	356 - 360	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the zones.

2. Quality of Ground Water is deteriorating Marginal to Saline between 96.0 to 310.0 m bgl.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

G.S.
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