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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: 264

Dated: 23-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hadai
Block: Dostpur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 22-04-2023
Drilling Depth: 175.0 m bgl
Logging Depth: 148.0 m bgl
Rm - 16.0 Qm / Rw - 17.0 Qm

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.	16 - 22	06	Good
2.	34 - 44	10	Good
3.	58 - 65	07	Good
4.	89 - 106	17	Good
5.	120 - 124	04	Moderate
7.	128 - 134	06	Moderate

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

2. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

