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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS:1K- 737
Dated: 18-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mudha
Block: Motigarpur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 17-03-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 170.0 m bgl
Rm - 13.0 Qm Rw - 15.0 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.	20 - 24	04	Good
2.	28 - 35	07	Good
3.	40 - 44	04	Good
4.	48 - 52	04	Good
5.	65 - 69	04	Good
6.	91 - 95	04	Moderate
7.	110 - 114	04	Moderate to Marginal

- Note: 1. Fine bands of kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 6 & 7 are highly intermixed with fine bands of kankar.
3. Please ensure pre-Monsoon water level before lower the well assembly.

Verified as per logs provided.

G.Sh
18/03/23

For Geo Instruments & Technic's

(S. Shukla)