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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP: PJM:22-23:LS:1K- 830
 Dated: 30-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sarvan
 Block: Kurebhar
 District: Sultanpur
 State: Uttar Pradesh
 Date of Logging: 29-03-2023
 Drilling Depth: 312.0 m bgl
 Logging Depth: 288.0 m bgl
 Rm - 12.0 Qm Rw - 13.0 Qm

Borehole Drilled by: M/s Vikram Engineering Pvt. 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.	28 - 35	07	Good
2.	56 - 65	09	Good
3.	97 - 100	03	Moderate

- Note: 1. Quality of ground water is deteriorating Marginal to Saline below 110.0 m bgl to till depth logged.
 2. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

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 31/03/23