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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:23-24:LS: 476

Dated: 21-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pure Bhagwat
Block: Sangipur
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 21-07-2023
Logging Depth: 146.0 m bgl
Rm – 12.0 Ωm Rw – 13.0 Ωm

Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, 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:

SI. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	24 – 28	04	Good
2.	56 – 66	10	Good

Note: 1. Quality of ground water is deteriorating marginal to saline below 70.0 m bgl to till depth logged.

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

For Geo Instruments & Technic's

Regd. Office: V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005