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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:22-23:LS: 190

Dated: 30-12-2022

425 LPM
 200-250

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Asaon
 Block: Sangipur
 District: Pratapgarh
 State: Uttar Pradesh
 Date of Logging: 29-12-2022
 Logging Depth: 150.0 m bgl
 Rm -12.0 Qm Rw -23.0 Qm

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:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	22 - 26	04	Good
2.	32 - 39 33 - 39	07 - 6	Good
3.	85 - 95	10 - 10	Moderate to Marginal

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
 2. Quality of Ground water is deteriorating Marginal to saline below 115.0 m bgl to till depth logged.
 3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.
 G.P.
 31/12/22

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

(Pratapgarh)
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