

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: 22-23:LS: 351

Dated: 25-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Birbhadrapur
 Block: Rampur Sangramgarh
 District: Pratapgarh
 State: Uttar Pradesh
 Date of Logging: 23-03-2023
 Logging Depth: 304.0 m bgl
 Rm - 10.0 Qm Rw - 9.0 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.	18 - 22	04	Good
2.	26 - 30	04	Good
3.	38 - 56	18	Good

- Note: 1. Fine bands of kankar are intermixed with zone Sl. No. 3.
 2. Zones Sl. No. 2 is highly intermixed with fine bands of kankar.
 3. Quality of ground water is deteriorating Marginal to Saline below 63.0 m bgl to till depth logged.
 4. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per logs provided.

For Geo Instruments & Technic's

Note. SONOL and 2 are fine in nature and are intermixed with kankar

(S. Shukla)

GSh
 25/03/23