



Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

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::23-24:LS: 549
Dated: 11-09-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jamraaan
Block: Blithaura
District: Fatehpur
State: Uttar Pradesh
Date of Logging: 10-09-2023
Drilling Depth: 155.0 m bgl
Logging Depth: 154.0 m bgl
Rm -10.0Ωm Rw - 9.0Ωm

Borehole Drilled by: M/s PMPL-BRCCPL(JV), Fatehpur, Uttar Pradesh.

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	Moderate
2.	43 - 50	07	Moderate
3.	113 - 120	07	Good to Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 3 is highly intermixed with fine bands of kankar.
3. Quality of Ground water is deteriorating marginal to saline in between 55.0 to 94.0 m bgl.
4. Quality of ground water is deteriorating marginal to saline below 130.0 m bgl to till depth logged.
5. Predominated clay is present in depth range 94.0 to 102.0 m bgl.

For Geo Instruments & Technic's


(S. Shukla)