





# GEO INSTRUMENTS & TECHNIC'S

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

Ref:GIT:UP:22-23:LS: 005-A

Dated: 08-01-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Garha (Re- Logging)  
Block: Chhatoh  
District: Raebareli  
State: Uttar Pradesh  
Date of Logging: 08-01-2024  
Drilling Depth: 380.0 m bgl  
Logging Depth: 352.0 m bgl  
Rm - 2.1  $\Omega$ m Rw -1.8  $\Omega$ m

Latitude: 26.153423 Longitude: 81.534376

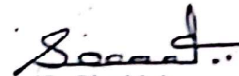
Borehole Drilled by: M/s NCC Limited, Raebareli, Uttar Pradesh.

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.	256 - 260	04	Moderate to Marginal
2.	268 - 275	07	Good to Moderate
3.	280 - 284	04	Moderate
4.	303 - 319	16	Good

- Note: 1. Quality of ground water is deteriorating marginal to saline in between 15.0 to 251.0 to till depth logged.  
2. Predominated clay is present in depth range 251.0 to 255.0, 274.0 to 279.0 & 297.0 to 300.0 m bgl.  
3. The TDS value with Zone Sl. No. 3 is approximate 600 to 800.

For Geo Instruments & Technic's

  
(S. Shukla)

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