



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)

Service Dealer : Upron Borehole logging system, UPRON INDIA LTD., LUCKNOW

Ref:GIT:UP:23-24:LS: 160  
Dated: 15-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sema  
Block: Jahanaganj  
District: Azamgarh  
State: Uttar Pradesh  
Drilling Depth: 170.0 m bgl  
Logging depth: 162.0 m bgl  
Date of logging: 14-04-2023  
Rm - 13.0  $\Omega$ m Rw - 11.0  $\Omega$ m

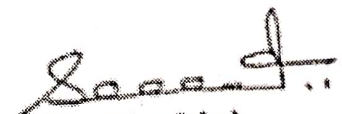
Borewell Drilled By: M/s Sudhakara Infratech Pvt.Ltd., Azamgarh U. P.

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 (meters)	Remarks (Quality of aquifer water)
1.	22 - 26	04	Good
2.	42 - 46	04	Good
3.	58 - 64	06	Good
4.	81 - 88	07	Good
5.	95 - 102	07	Good
6.	109 - 116	07	Good

Note: 1. Zone Sl. No. 2, 3, 5 are highly intermixed with fine bands of kankar.  
2. Quality of ground water is deteriorating Marginal to Saline below 128.0 m bgl to till depth logged.

For Geo Instruments & Technic's

  
(S. Shukla)