



# 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:21-22:LS: 309

Dated: 17-03-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chilwa  
Block: Gola  
District: Gorakhpur  
State: Uttar Pradesh  
Drilling Depth: 167.0 m bgl  
Logging Depth: 166.0 m bgl  
Date of Logging: 16-03-2022  
Rm - 11.0  $\Omega$ m Rw - 12.0  $\Omega$ m


Borehole Drilled by: M/S NCC Ltd. Gorakhpur- North, 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:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	15 - 18	03	Good
2.	36 - 42	06	Good
3.	48 - 55	07	Good
4.	99 - 105	06	Good
5.	122 - 138	16	Good
6.	145 - 150	05	Good

Note: 1. Fine bands of Kankar are intermixed with Zones Sl. No. 3 to 6.  
2. Zones Sl. No. 4 & 6 are Fine to Medium sand in nature.

For Geo Instruments & Technic's

  
(S. Shukla)

*Verified as per logs provided  
9/8/22  
20/03/22*