

# 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:23-24:LS: 682

Dated: 31-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Itolipur  
Block: Vijaypur  
District: Fatehpur  
State: Uttar Pradesh  
Date of Logging: 30-10-2023  
Logging Depth: 147.0 m bgl  
Rm – 11.0  $\Omega$ m Rw – 13.0  $\Omega$ m  
Latitude: 25.677323 Longitude: 81.013523

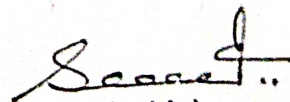
Borehole Drilled by: M/s Power Mech Project Limited, Fatehpur,  
Uttar Pradesh, India.

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.	20 – 27	07	Good
2.	43 – 50	07	Good
3.	55 – 61	06	Good
4.	75 – 79	04	Good
5.	94 – 104	10	Good
6.	106 – 110	04	Good
7.	115 – 122	07	Good
8.	126 – 133	07	Good

Note: 1. Zone Sl. No 6 is Fine bands of kankar are intermixed.  
2. Zones Sl. No. 7 is highly intermixed with thin bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)