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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: K-93  
Dated: 10-08-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Fajlpur  
Block: Jaisinghpur  
District: Sultanpur  
State: Uttar Pradesh  
Date of Logging: 08-08-2023  
Drilling Depth: 175.0m bgl  
Logging Depth: 165.0 m bgl  
Rm - 18.0  $\Omega$ m Rw - 17.0  $\Omega$ m

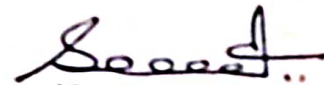
Borehole Drilled by: M/s VTL GAJA Engineering Limited, Sultanpur,  
Uttar Pradesh, India.

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 - 33	13	Good
2.	36 - 43	07	Good
3.	70 - 86	16	Good
4.	90 - 96	06	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 3 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)