

# Geo INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: P:JM:23-24:LS: 182

Dated: 17-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ghatampur  
Block: Akhand Nagar  
District: Sultanpur  
State: Uttar Pradesh  
Date of Logging: 16-04-2023  
Drilling Depth: 265.0 m bgl  
Logging Depth: 264.0 m bgl  
Rm - 13.0  $\Omega$ m Rw - 11.0  $\Omega$ m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Sultanpur, 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 (meter)	Remark (Quality of Aquifer Water)
1.	28 - 32	04	Good
2.	36 - 39	04	Good
3.	42 - 46	04	Good
4.	67 - 74	07	Good
5.	80 - 87	07	Good
6.	94 - 98	04	Good
7.	104 - 108	04	Good
8.	111 - 115	04	Good
9.	119 - 123	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 1 to 3 & 5 are highly intermixed with fine bands of kankar.

*Verified as per logs provided.*

*G. Gh  
18/04/23*

For Geo Instruments & Technic's

*S. Shukla*  
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