

# 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:23-24:LS: 156

Dated: 15-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Belwai Madhopur  
Block: Akhand Nagar  
District: Sultanpur  
State: Uttar Pradesh  
Date of Logging: 14-04-2023  
Drilling Depth: 264.0 m bgl  
Logging Depth: 248.0 m bgl  
Rm - 12.0  $\Omega$ m Rw - 10.0  $\Omega$ 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 - 31	03	Good
2.	36 - 40	04	Good
3.	50 - 54	04	Good
4.	58 - 62	04	Good
5.	74 - 78	04	Good
6.	86 - 102	06	Good
7.	108 - 117	09	Good
8.	132 - 135	03	Good

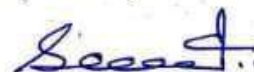
Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 3 is fine sand in nature.

3. Zones Sl. No. 6 & 7 are highly intermixed with fine bands of kankar.

Verified as per  
logs provided

For Geo Instruments & Technic's

  
(S. Shukla)

G.Sh  
15/04/23