

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS:1K- **259**

Dated: 21-01-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Malwa**  
Block: **Motigarpur**  
District: **Sultanpur**  
State: **Uttar Pradesh**  
Date of Logging: **20-01-2023**  
Drilling Depth: **185.0 m bgl**  
Logging Depth: **180.0 m bgl**  
Rm - **25.0 cm** Rw - **42.0 cm**

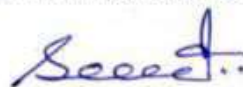
Borehole Drilled by: M/s VTL GAJA Engineering Ltd., Sultanpur, U.P.

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)
<del>1.</del>	25 - 32	07	Good
<del>2.</del>	38 - 45	07	Good
<del>3.</del>	55 - 58	03	Good
<del>4.</del>	64 - 77	13	Good
<del>5.</del>	86 - 99	13	Good

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

For Geo Instruments & Technic's

  
(S. Shukla)

*Verified as per logs provided.*  
*Note - Sr No 3 - have finer sediments*  
*G.Sh*  
*21/01/23*