

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 218

Dated: 20-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kandiyawan - Relogging**  
Block: **Bhiti**  
District: **Ambedkar Nagar**  
State: **Uttar Pradesh**  
Date of Logging: **18-04-2023**  
Drilling Depth: **170.0 m bgl**  
Logging Depth: **168.0 m bgl**  
Rm - **14.0 Qm** Rw - **12.0 Qm**

Borehole Drilled by: M/s VTL GAJA Engineering Ltd., Ambedkar Nagar, 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 - 24	04	Good
2.	30 - 43	13	Good
3.	57 - 61	04	Good
4.	70 - 77	07	Good
5.	86 - 90	04	Good
6.	109 - 115	06	Good
7.	120 - 124	04	Good
8.	131 - 140	09	Good
9.	150 - 154	04	Good

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

*Verified as per logs provided.*  
S. Shukla  
20/04/23

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*S. Shukla*  
(S. Shukla)