

Tele Fax : +91-0522-246-5512(0)  
Mob. : + 91 - 9415141232, 9534834123  
E-mail : geo\_instruments@geoteknik.com

# 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: 154

Dated: 15-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jagdishpur  
Block: Badhaiya  
District: Sultanpur  
State: Uttar Pradesh  
Date of Logging: 14-04-2023  
Drilling Depth: 275.0 m bgl  
Logging Depth: 275.0 m bgl  
Rm - 17.0 Qm Rw - 15.0 Qm

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.	20 - 30	10	Good
2.	34 - 38	04	Good
3.	53 - 60	07	Good
4.	101 - 105	04	Moderate

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Quality of ground water is deteriorating Marginal to Saline below 118.0 m bgl to till depth logged.  
3. Please ensure pre-monsoon water level before lower the well assembly.

Verified as per  
logs provided

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

G&H  
15/04/23

