

# EO 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: 285  
Dated: 26-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bangawadih  
Block: Akhand Nagar  
District: Sultanpur  
State: Uttar Pradesh  
Date of Logging: 24-04-2023  
Drilling Depth: 175.0 m bgl  
Logging Depth: 130.0 m bgl  
Rm - 17.0  $\Omega$ m Rw - 15.0  $\Omega$ 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.	20 - 24	04	Good
2.	26 - 30	04	Good
3.	34 - 41	07	Good
4.	45 - 49	04	Good
5.	57 - 61	04	Good
6.	76 - 83	07	Good
7.	88 - 92	04	Good
8.	98 - 104	06	Good
9.	108 - 112	04	Good
10.	118 - 124	06	Good

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

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*Verified as per logs provided*

*G. Gh*  
*28/04/23*