

# 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: 938

Dated: 05-07-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Naksabaksa  
Block: Mithaura  
District: Maharajganj  
State: Uttar Pradesh  
Drilling Depth: 200.0 m bgl  
Logging Depth: 180.0 m bgl  
Date of logging: 04-07-2023  
Rm -17.0  $\Omega$ m Rw -15.0  $\Omega$ m

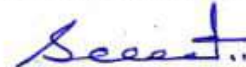
Borehole Drilled by: M/s Rithwik-Koya- JV, Maharajganj, U.P. India.

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.	18 - 22	04	Good
2.	28 - 32	04	Good
3.	35 - 41	06	Good
4.	52 - 55	03	Good
5.	60 - 69	09	Good
6.	78 - 85	07	Good
7.	117 - 121	04	Good
8.	139 - 146	07	Good
9.	170 - 177	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 5 is highly intermixed with fine bands of Kankar.

For Geo Instruments & Technic's

  
(S. Shukla)