

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: **K-30**

Dated: 18-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Shespur**
Block: **Siswa**
District: **Maharajganj**
State: **Uttar Pradesh**
Date of logging: **18-07-2023**
Drilling Depth: **180.0 m bgl**
Logging Depth: **174.0m bgl**
Rm – **11.0 Ωm** Rw – **12.0 Ωm**

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

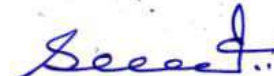
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral (6')** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	28 – 32	04	Good
2.	37 – 44	07	Good
3.	46 – 50	04	Good
4.	54 – 61	07	Good
5.	70 – 77	07	Good
6.	100 – 104	04	Good
7.	132 – 139	07	Good
8.	157 – 161	04	Good
9.	168 – 172	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zones Sl. No. 6 & 7 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)