

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:22-23:LS:1K- 837

Dated: 30-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Rajwal Madrha**
Block: **Siswa**
District: **Maharajganj**
State: **Uttar Pradesh**
Drilling Depth: **180.0 m bgl**
Logging Depth: **175.0 m bgl**
Date of logging: **30-03-2023**
Rm - **17.0 Om** Rw - **18.0 Om**

Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajganj, 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.	33 - 40	07	Good
②	55 - 62	07	Good
③	74 - 80	06	Good
4.	88 - 92	04	Good
5.	120 - 126	06	Good
6.	135 - 139	04	Good
7.	148 - 155	07	Good
⑧	160 - 163	03	Good
⑨	170 - 174	04	Good

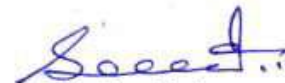
Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zones Sl. No. 2, 3 & 8 are highly intermixed with fine bands of kankar.

Verified as per
logs provided.

G.Sh
31/03/23

For Geo Instruments & Technic's


(S. Shukla)