

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- 538

Dated: 18-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Pakari Chaubey**
 Block: **Siswa**
 District: **Maharajganj**
 State: **Uttar Pradesh**
 Drilling Depth: **135.0 m bgl**
 Logging Depth: **132.0m bgl**
 Date of logging: **17-02-2023**
 Rm - ~~10.0~~ Ω m Rw - ~~12.0~~ Ω m

Borehole Drilled by: M/s JMC India Limited, 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.	17 - 24	07	Good
2.	27 - 34	07	Good
3.	38 - 45	07	Good
4.	55 - 62	07	Good
5.	68 - 75	07	Good
6.	95 - 99	04	Good
7.	116 - 123	07	Good

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

~~2.~~ Zone Sl. No. 4 & 5 are highly intermixed with fine band of kankar.

Verified as per logs provided
 |
G.Sh
18/02/23

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)