

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 103

Dated: 11-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Sithlapur**
Block: **Ghughli**
District: **Maharajganj**
State: **Uttar Pradesh**
Drilling Depth: **170.0 m bgl**
Logging Depth: **143.0 m bgl**
Date of logging: **10-04-2023**
Rm - **20.0 Ω m** Rw - **22.0 Ω 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.	17 - 20	03	Good
2.	31 - 41	10	Good
3.	51 - 55	04	Good
4.	68 - 77	09	Good
5.	83 - 87	04	Good
6.	124 - 130	06	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.

52-56
(4m)

Verified as per
logs provided

For Geo Instruments & Technic's


(S. Shukla)

G.Sh
11/04/23