

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: 346
Dated: 03-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Matkopa
Block: Ghughull
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 169.0 m bgl
Date of logging: 01-05-2023
Rm -11.0 Ω m Rw -14.0 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.	18 - 25	07	Good
2.	35 - 39	04	Good
3.	49 - 56	07	Good
4.	60 - 70	10	Good
5.	73 - 76	03	Good
6.	84 - 88	04	Good
7.	99 - 105	06	Good
8.	111 - 114	04	Good
9.	123 - 126	03	Good
10.	133 - 136	03	Good
11.	142 - 145	03	Good
12.	154 - 158	04	Good
13.	162 - 166	04	Good

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

2. Zones Sl. No. 4 is highly intermixed with fine bands of kankar.

3. Zone Sl. No. 10 is highly intermixed with Kankar.

*Verified and per
logs provided.*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G. Shukla
03/05/23