

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: 943

Dated: 05-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site : Gopalpur
Block : Brijmanganj
District : Maharajganj
State : Uttar Pradesh
Date of logging : 04-07-2023
Drilling Depth : 240.0 m bgl
Logging Depth : 237.0mbgl
Rm -34.0Ωm Rw -23.0Ωm

Borehole Drilled by: M/sRitwik- 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	25 - 29	04	Good
2	30 - 40	10	Good
3	52 - 58	06	Good
4	61 - 67	06	Good
5	82 - 92	10	Good
6	102 - 111	09	Good
7	120 - 130	10	Good
8	143 - 146	03	Good
9	169 - 175	06	Good
10	198 - 202	04	Good
11	206 - 212	06	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 7, 9 & 11 are highly intermixed with fine bands of kankar.
3. Zone Sl. No. 8 is fine sand in nature.

For Geo Instruments & Technic's

S. Shukla
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