

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

es & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 322
Dated: 30-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Baswar
Block: Mithaura
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 167.0 m bgl
Date of logging: 28-04-2023
Rm - 35.0 Ω m Rw - 41.0 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	32 - 45	13	Good
3	53 - 57	04	Good
4	60 - 70	10	Good
5	75 - 79	04	Good
6	117 - 120	03	Good
7	127 - 131	04	Good
8	164 - 167	03	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 4 & 5 are highly intermixed with fine bands of kankar.

Verified as per logs provided
G. S. R.
01/05/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)