

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- 544

Dated: 19-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kamta
 Block: Nichlaul
 District: Maharajganj
 State: Uttar Pradesh
 Drilling Depth: 140.0 m bgl
 Logging Depth: 130.0 m bgl
 Date of logging: 17-02-2023
 Rm - 24.0 Ω m Rw - 26.0 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 - 21	04	Good
2.	33 - 43	10	Good
3.	50 - 57	07	Good
4.	60 - 67	07	Good
5.	71 - 75	04	Good
6.	85 - 88	03	Good
7.	100 - 104	04	Good
8.	112 - 116	04	Good

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

2. Zone Sl. No. 3, 4 & 7 are highly intermixed with fine bands of kankar.

3. Zone Sl. No. 8 is fine sand and highly intermixed with fine bands of kankar.

Verified as per logs provided.
Note - S/N 04 - 61-67 (6m)

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

GSh
20/02/23