

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: IK-546

Dated: 19-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Marikapur
 Block: Nautanwa
 District: Maharajganj
 State: Uttar Pradesh
 Drilling Depth: 220.0 m bgl
 Logging Depth: 215.0m bgl
 Date of logging: 17-02-2023
 Rm - 19.0 cm Rw - 16.0 cm

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.	31 - 35	04	Good
(2.)	37 - 41	04	Good
3.	44 - 47	03	Good
4.	63 - 67	04	Good
5.	76 - 80	04	Good
(6.)	93 - 97	04	Good
7.	105 - 109	04	Good
8.	116 - 120	04	Good
9.	122 - 128	06	Good
10.	136 - 140	04	Good
11.	175 - 179	04	Good
12.	200 - 203	03	Good
13.	208 - 215	07	Good

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

2. Zone Sl. No.5 is highly intermixed with fine band of Kankar.

3. Zone Sl. No.6 is fine sand nature.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

G.Sh
 19/02/23