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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP:PJM-23-241 S: 65
 Dated: 06-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Laxmi Nagar
 Block: Nautanwa
 District: Maharajganj
 State: Uttar Pradesh
 Drilling Depth: 225.0 m bgl
 Logging Depth: 197.0 m bgl
 Date of logging: 06-04-2023
 Rm -13.0 Qm Rw -11.0 Qm

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.	16 - 20	04	Good
2.	24 - 28	04	Good
3.	40 - 50	10	Good
4.	60 - 66	06	Good
5.	81 - 85	04	Good
6.	106 - 110	04	Good
7.	151 - 155	04	Good
8.	163 - 170	07	Good

in
 stain
 of
 sediments.

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zones Sl. No. 3, 5 & 6 are highly intermixed with fine bands of kankar.
 3. Zone Sl. No. 7 is fine to medium sand in nature.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

G.Sh
 08/04/23