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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- 356

Dated: 31-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jogiya & Chainpur T.w.o |
Block: Ghughali
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 220.0 m bgl
Logging Depth: 147.0 m bgl *Tw*
Date of logging: 30-01-2023
Rm - 20.0 Cm Rw - 28.0 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.	17 - 24	07	Good
2.	28 - 35	07	Good
3.	38 - 45	07	Good
4.	54 - 58	04	Good
5.	61 - 71	10	Good
6.	97 - 101	04	Good
7.	106 - 120	14	Good
8.	132 - 136	04	Good

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

2. Zone Sl. No. 6 & 8 are medium sand in nature.

verified as per logs provided.

*GSP
31/01/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)