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Geo INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Exclusive Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref.GIT:UP: PJM:23-24:LS: 106

Dated: 11-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ravai
Block: Jalalpur
District: Ambedkar Nagar
State: Uttar Pradesh
Date of Logging: 09-04-2023
Drilling Depth: 177.0 m bgl
Logging Depth: 159.0 m bgl
Rm - 20.0 Ω m Rw - 17.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Ambedkar Nagar, U. P.

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.	50 - 54	04	Good
3.	60 - 67	07	Good
4.	74 - 81	07	Good
5.	85 - 89	04	Good
6.	97 - 101	04	Good
7.	106 - 113	07	Good
8.	130 - 137	07	Good
9.	142 - 146	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 5 & 6 are highly intermixed with fine bands of kankar.

Verified as per logs provided

G.Ch
12/04/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)