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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

Authorised Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 245

Dated: 01-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sitalapur
Block: Siswa
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 145.0 m bgl
Logging Depth: 140.0 m bgl
Date of logging: 31-05-2022
Rm - 20.0 Ω m Rw - 23.0 Ω m

Borehole Drilled by: M/S JMC India Limited, Maharajganj, Uttar Pradesh.

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.	30 - 50	20	Good
2.	55 - 62	07	Good
3.	68 - 75	07	Good
4.	97 - 100	03	Good
5.	110 - 114	04	Good
6.	130 - 134	04	Good

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

Verified as per logs provided.
Note - Sr No 4 to 6 are fewer in nature.

6/6
ASSISTANT HYDROGEOLOGIST
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