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GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT-UP: PJM:22-23:LS:1K-627

Dated: 27-02-2023

GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Elahabash
 Block: Brijmanganj
 District: Maharajganj
 State: Uttar Pradesh
 Drilling Depth: 150.0 m bgl
 Logging Depth: 147.0 m bgl
 Date of logging: 26-02-2023
 Rm - 40.0 m
 RW - 30.0 m

Borehole Drilled by M/s Jnc India Limited, Maharashtra, India.

Based on the interpretation of Self Potential (SP), Short Normal (N-16''), Long Normal (N-64'') and Lateral (L) geophysical logs following informations/granular zones have been deciphered with respect to depth only:

SI. No.	Depth Range (m bgl)	Thickness (meter)	Remark (quantity of Aquifer)
1	20 - 28	03	
2	27 - 34	07	
3	53 - 60	07	
4	60 - 70	04	
5	85 - 91	09	
6	98 - 106	07	
7	108 - 110	07	
8	128 - 138	07	

Note: 1. Fine bands of siltstone are intermixed with almost all zones.
 2. Zone SI, no. 4 is weathered band in nature.

For Geo Instrumentation Technics
 (S. S. S.)

Verified and approved logs provided