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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 782

Dated: 25-11-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Geuana  
 Block: Panyara  
 District: Maharajganj  
 State: Uttar Pradesh  
 Drilling Depth: 145.0 m bgl  
 Logging Depth: 145.0m bgl  
 Date of logging: 25-11-2022  
 Rm -28.0 Ωm Rw - 34.0 Ωm

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.	17 - 21	04	Good
2.	25 - 28	03	Good
<del>3.</del>	31 - 35	04	Good
<del>4.</del>	46 - 50	04	Good
5.	53 - 60	07	Good
<del>6.</del>	69 - 73	04	Good
<del>7.</del>	105 - 121	16	Good
<del>8.</del>	129 - 140	11	Good

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

2. Zone Sl. No. 5 is highly intermixed with thin bands of Kankar Kankar.

*Verified as per logs provided.*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*G.S.H.*  
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26/11/22  
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LUCKNOW

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