

# 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: 554-A

Dated: 27-09-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Kewlapur – Relogging  
 Block: Maharajganj  
 District: Maharajganj  
 State: Uttar Pradesh  
 Drilling Depth: 210.0.0 m bgl  
 Logging Depth: 191.0 m bgl  
 Date of logging: 27-09-2022  
 Rm - 22.0  $\Omega$ m Rw - 24.0  $\Omega$ m

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

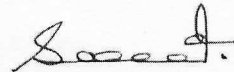
Based on the interpretation of Self Potential (SP), Short Normal (N-16''), Long Normal (N-64'') and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
<del>1.</del>	33 - 40	07	Good
<del>2.</del>	50 - 54	04	Good
<del>3.</del>	58 - 65	07	Good
<del>4.</del>	110 - 118	08	Good
<del>5.</del>	135 - 139	04	Good
<del>6.</del>	143 - 150	07	Good
<del>7.</del>	164 - 170	06	Good
<del>8.</del>	<del>185 - 139</del>	<del>04</del>	<del>Good</del>
<del>9.</del>	181 - 185	04	Good

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

Verified as per logs provided.

For Geo Instruments & Technic's

  
 (S. Shukla)

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