

# 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:1K- 653

Dated: 28-02-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pichhwara  
 Block: Bhati  
 District: Ambedkar Nagar  
 State: Uttar Pradesh  
 Date of Logging: 27-02-2023  
 Drilling Depth: 175.0 m bgl  
 Logging Depth: 170.0 m bgl  
 Rm - 17.0 Om Rw - 18.0 Om

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.	16 - 22	06	Good
2.	34 - 40	06	Good
<del>3.</del>	<del>44 - 51</del>	<del>07</del>	<del>Good</del>
<del>4.</del>	<del>57 - 64</del>	<del>07</del>	<del>Good</del>
<del>5.</del>	<del>67 - 74</del>	<del>07</del>	<del>Good</del>
<del>6.</del>	<del>80 - 84</del>	<del>04</del>	<del>Good</del>
<del>7.</del>	<del>106 - 128</del>	<del>22</del>	<del>Good</del>
<del>8.</del>	<del>157 - 164</del>	<del>07</del>	<del>Good</del>

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.  
 2. Zone Sl. No. 1 is highly intermixed with fine bands of kankar.  
 3. Zone Sl. No. 7 is highly intermixed with very fine bands of kankar.

*Verified as per logs provided.*

*G.S.H.  
01/03/23*

For Geo Instruments & Technic's

*(Signature)*  
 (S. Shukla)