

# 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:23-24:LS: 855

Dated: 24-06-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Andhour-2**  
Block: **Ghazipur**  
District: **Ghazipur**  
State: **Uttar Pradesh**  
Date of Logging: **23-06-2023**  
Drilling Depth: **200.0 m bgl**  
Logging Depth: **178.0 m bgl**  
Rm - **15.0 Ωm** - Rw - **19.0 Ωm**

Borehole Drilled by: M/s VSAIPPL, Ghazipur, Uttar Pradesh, India.

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>	<del>20 - 32</del>	<del>12</del>	<del>Good</del>
<del>2.</del>	<del>71 - 78</del>	<del>07</del>	<del>Good</del>
<del>3.</del>	<del>80 - 87</del>	<del>07</del>	<del>Good</del>
<del>4.</del>	<del>110 - 114</del>	<del>04</del>	<del>Good</del>
<del>5.</del>	<del>126 - 133</del>	<del>07</del>	<del>Good</del>
<del>6.</del>	<del>152 - 159</del>	<del>07</del>	<del>Good</del>

Note: **1. Fine bands of kankar are intermixed with almost all the zones.**

**2. Zone Sl. No. 6 is highly intermixed with fine bands of kankar.**

*Verified copper logs provided*

*G.Sh  
24/06/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)