

# 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: 08

Dated: 01-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parsauni Buzurg  
Block: Ghughali  
District: Maharajganj  
State: Uttar Pradesh  
Drilling Depth: 220.0 m bgl  
Logging Depth: 210.0 m bgl  
Date of logging: 01-04-2023  
Rm - 13.0  $\Omega$ m Rw - 22.0  $\Omega$ m

Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajganj, U.P. 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)
1.	22 - 25	03	Good
<del>2.</del>	<del>30 - 33</del>	<del>03</del>	<del>Good</del>
<del>3.</del>	<del>36 - 45</del>	<del>09</del>	<del>Good</del>
<del>4.</del>	<del>60 - 64</del>	<del>04</del>	<del>Good</del>
<del>5.</del>	<del>68 - 81</del>	<del>13</del>	<del>Good</del>
<del>6.</del>	<del>98 - 104</del>	<del>06</del>	<del>Good</del>
<del>7.</del>	<del>110 - 113</del>	<del>03</del>	<del>Good</del>
(8.)	130 - 133	03	Good
<del>9.</del>	<del>138 - 142</del>	<del>04</del>	<del>Good</del>
<del>10.</del>	<del>154 - 163</del>	<del>09</del>	<del>Good</del>
<del>11.</del>	<del>175 - 179</del>	<del>04</del>	<del>Good</del>
12.	184 - 191	07	Good
(13.)	203 - 207	04	Good

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

2. Zones Sl. No. 6, 9, 12 & 13 are highly intermixed with fine bands of kankar.

3. Zone Sl. No. 8 is fine sand in nature.

*Verified as per logs provided*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*G. Sh*  
*03/04/23*