

# 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: 80

Dated: 08-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Amadarvesh Pur  
 Block: Ramnagar  
 District: Ambedkar Nagar  
 State: Uttar Pradesh  
 Date of Logging: 06-04-2023  
 Drilling Depth: 170.0 m bgl  
 Logging Depth: 160.0 m bgl  
 Rm - 13.0  $\Omega$ m Rw - 16.0  $\Omega$ m

Borehole Drilled by: M/s Vindhya Telelink 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.	18 - 34	16	Good
<del>2.</del>	<del>50 - 54</del>	<del>04</del>	<del>Good</del>
<del>3.</del>	<del>61 - 68</del>	<del>07</del>	<del>Good</del>
<del>4.</del>	<del>74 - 78</del>	<del>04</del>	<del>Good</del>
<del>5.</del>	<del>82 - 96</del>	<del>14</del>	<del>Good</del>
<del>6.</del>	<del>106 - 113</del>	<del>07</del>	<del>Good</del>
<del>7.</del>	<del>116 - 123</del>	<del>07</del>	<del>Good</del>
<del>8.</del>	<del>142 - 148</del>	<del>06</del>	<del>Moderate</del>

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

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

*Verified as per logs provided*

*C. Sh  
10/04/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)