

# 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- 795

Dated: 27-03-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Beniyapur**  
Block: **Pisawan**  
District: **Sitapur**  
State: **Uttar Pradesh**  
Drilling Depth: **180.0 m bgl**  
Logging Depth: **171.0 m bgl**  
Date of logging: **26-03-2023**  
Rm - **13.0  $\Omega$ m** Rw - **15.0  $\Omega$ m**

Borehole Drilled by: M/s NCC Limited, Sitapur, 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:

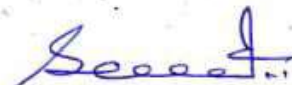
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	20 - 30	10	Good
2.	47 - 50	03	Good
<del>3.</del>	<del>53 - 59</del>	<del>06</del>	<del>Good</del>
<del>4.</del>	<del>62 - 69</del>	<del>07</del>	<del>Good</del>
<del>5.</del>	<del>76 - 80</del>	<del>04</del>	<del>Good</del>
<del>6.</del>	<del>86 - 98</del>	<del>12</del>	<del>Good</del>
<del>7.</del>	<del>106 - 115</del>	<del>09</del>	<del>Good</del>
<del>8.</del>	<del>135 - 139</del>	<del>04</del>	<del>Good</del>
<del>9.</del>	<del>152 - 166</del>	<del>14</del>	<del>Good</del>

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

~~2. Zone Sl. No. 8 & 9 are highly intermixed with fine bands of kankar.~~

Verified as per  
logs provided.

GSh  
27/03/23

  
(S. Shukla)