

# 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: 50

Dated: 05-04-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Bhadesiya**  
Block: **Biswan**  
District: **Sitapur**  
State: **Uttar Pradesh**  
Drilling Depth: **160.0 m bgl**  
Logging Depth: **150.0 m bgl**  
Date of logging: **03-04-2023**  
Rm - **14.0  $\Omega$ m** Rw - **14.0  $\Omega$ 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.	16 - 20	04	Good
2.	27 - 34	07	Good
<del>3.</del>	<del>42 - 46</del>	<del>04</del>	<del>Good</del>
<del>4.</del>	<del>50 - 57</del>	<del>07</del>	<del>Good</del>
<del>5.</del>	<del>61 - 70</del>	<del>09</del>	<del>Good</del>
6.	83 - 90	07	Good
<del>7.</del>	<del>97 - 104</del>	<del>07</del>	<del>Good</del>
<del>8.</del>	<del>118 - 122</del>	<del>04</del>	<del>Good</del>
<del>9.</del>	<del>140 - 146</del>	<del>06</del>	<del>Good</del>

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

2. Zones Sl. No. 3, 6 & 7 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)

Verified as per  
logs provided  
Note - Sr No 6-84-90  
(GM)  
G.Sr  
06/04/23