

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 21

Dated: 04-04-2023

## GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: Ram Nagar Baloiya  
Block: Kasmanda  
District: Sitapur  
State: Uttar Pradesh  
Drilling Depth: 170.0 m bgl  
Logging Depth: 170.0 m bgl  
Date of logging: 03-04-2023  
Rm - 12.0  $\Omega$ 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)
<del>1.</del>	24 - 30	06	Good
<del>2.</del>	46 - 53	07	Good
<del>3.</del>	57 - 66	09	Good
<del>4.</del>	73 - 80	07	Good
<del>5.</del>	86 - 90	04	Good
<del>6.</del>	94 - 101	07	Good
<del>7.</del>	110 - 117	07	Good
<del>8.</del>	126 - 130	04	Good
<del>9.</del>	134 - 144	10	Good

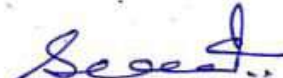
Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 6 & 9 are highly intermixed with fine bands of kankar.

Verified as per logs provided

G.Sh  
09/04/23

For Geo Instruments & Technic's

  
(S. Shukla)