

# 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:22-23:LS: *1K-394*

Dated: 04-02-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Afsariya**  
Block: **Rampur Mathura**  
District: **Sitapur**  
State: **Uttar Pradesh**  
Drilling Depth: **170.0 m bgl**  
Logging Depth: **161.0 m bgl**  
Date of logging: **03-02-2023**

Borehole Drilled by: M/s NCC Limited, Sitapur, Uttar Pradesh 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)
<del>1.</del>	24 - 28	04	Good
<del>2.</del>	54 - 61	07	Good
<del>3.</del>	70 - 74	04	Good
<del>4.</del>	84 - 88	04	Good
<del>5.</del>	92 - 96	04	Good
<del>6.</del>	108 - 114	06	Good
<del>7.</del>	116 - 122	06	Good
<del>8.</del>	126 - 132	06	Good
<del>9.</del>	136 - 142	06	Good

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

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

*Verified as per  
logs provided  
Note - Sr No 8 -  
127-133 (Gm)  
G.Sh  
04/02/23*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)