

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- 333

Dated: 28-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kondari**
Block: **Machharehta**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **165.0 m bgl**
Logging Depth: **151.0 m bgl**
Date of logging: **27-01-2023**

Borehole Drilled by: M/s NCC Ltd., 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)
1.	20 - 24	04	Good
2.	36 - 40	04	Good
3.	46 - 60	14	Good
4.	64 - 67	03	Good
5.	78 - 84	06	Good
6.	100 - 104	13	Good
7.	108 - 111	03	Good
8.	116 - 128	12	Good
9.	134 - 140	06	Good
10.	146 - 150	04	Good

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


2. Zone Sl. No. 7 is highly Kankar intermixed.

3. Zone Sl. No. 2 & 9 are highly Kankar intermixed.

4. Zone Sl. No. 10 is fine sand and highly Kankar intermixed.

Verified as per logs provided.
Note - SrNo 5-79-83 (4m)
SrNo 9-136-140 (4m)

For Geo Instruments & Technic's


(S. Shukla)

G.Sh
28/01/23