

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- **714**
Dated: 06-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Ambi**
Block: **Pisawan**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **175.0 m bgl**
Logging Depth: **174.0 m bgl**
Date of logging: **06-03-2023**
Rm - **11.0 Om** Rw - **13.0 Om**

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.	22 - 28	06	Good
2.	38 - 47	09	Good
3.	50 - 54	04	Good
4.	58 - 65	06	Good
5.	71 - 90	19	Good
6.	102 - 106	04	Good
7.	115 - 122	07	Good
8.	126 - 138	12	Good
9.	143 - 150	07	Good
10.	158 - 162	04	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zones Sl. No. 4 & 5 are highly Intermixed with fine bands of kankar.

Verified as per logs provided
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G.Ch

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)