

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: 294
Dated: 27-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kanja Sarifpur**
Block: **Parsendi**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **150.0 m bgl**
Logging Depth: **150.0 m bgl**
Date of logging: **27-04-2023**
Rm - **22.0 Om** Rw - **21.0 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.	16 - 20	04	Good
2.	26 - 33	07	Good
3.	46 - 55	09	Good
4.	58 - 64	06	Good
5.	71 - 78	07	Good
6.	89 - 96	07	Good
7.	109 - 113	04	Good
8.	124 - 128	04	Good
9.	133 - 137	04	Good

Note: Zone Sl. No.4 & 7 are highly intermixed with fine bands of kankar.

Verified as per
logs provided
Note: SrNO SrNOG
90-97 (7m)
G.Sh
28/04/23

For Geo Instruments & Technic's
S. Shukla
(S. Shukla)