

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: 50

Dated: 05-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Bhadesiya**
Block: **Biswan**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **160.0 m bgl**
Logging Depth: **150.0 m bgl**
Date of logging: **03-04-2023**
Rm - **14.0 Ω m** Rw - **14.0 Ω m**

Borehole Drilled by: M/s NCC Limited, Sitapur, Uttar Pradesh.

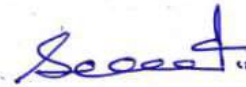
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	16 - 20	04	Good
2.	27 - 34	07	Good
3.	42 - 46	04	Good
4.	50 - 57	07	Good
5.	61 - 70	09	Good
6.	83 - 90	07	Good
7.	97 - 104	07	Good
8.	118 - 122	04	Good
9.	140 - 146	06	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zones Sl. No. 3, 6 & 7 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per
logs provided
Note - Sr No 6-84-90
(GM)
G.Sh
06/04/23