

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS: 971

Dated: 09-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Unchgaon**
Block: **Behta**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **152.0 m bgl**
Logging Depth: **150.0 m bgl**
Date of logging: **08-07-2023**
Rm – **25.0 Ωm** Rw – **15.0 Ωm**

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

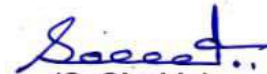
Based on the interpretation of **Self Potential (SP)**, **Short Normal (N-16")**, **Long Normal (N-64")** and **Lateral 6'** geophysical logs following informations/granular zones have been deciphered with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	24 – 28	04	Good
2.	34 – 40	06	Good
3.	44 – 54	10	Good
4.	61 – 68	07	Good
5.	76 – 83	07	Good
6.	100 – 104	04	Good
7.	131 – 135	04	Good

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

2. Zone Sl. No. 3, 5 & 7 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)