

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:22-23:LS:1K-274
Dated: 22-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Godriya**
Block: **Parsendi**
District: **Sitapur**
State: **Uttar Pradesh**
Drilling Depth: **170.0 m bgl**
Logging Depth: **156.0 m bgl**
Date of logging: **21-01-2023**

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 - 32	10	Good
2.	41 - 51	10	Good
3.	56 - 72	16	Good
4.	84 - 88	04	Good
5.	92 - 102	10	Good
6.	114 - 117	03	Good
7.	127 - 134	07	Good
8.	149 - 156	07	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone No 3 is highly intermixed with fine bands of kankar.
3. Zone Sl. No. 4 & 6 are Medium Sand in nature.

Verified as per logs provided.
Note - Sr No 4 - 85-88 (3m)
Sr No 8 - 150-156 (6m)
G.Sh
23/01/23

For Geo Instruments & Technic's


(S. Shukla)