

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- 327

Dated: 28-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sirsa Khurd
Block: Bisawan
District: Sitapur
State: Uttar Pradesh
Drilling Depth: 175.0 m bgl
Logging Depth: 170.0 m bgl
Date of logging: 27-01-2023

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.	27 - 31	04	Good
2.	42 - 48	06	Good
3.	57 - 64	07	Good
4.	72 - 79	07	Good
5.	82 - 88	06	Good
6.	102 - 106	04	Good
7.	113 - 117	04	Good
8.	120 - 126	06	Good
9.	130 - 134	04	Good
10.	140 - 150	10	Good
11.	160 - 164	04	Good
12.	167 - 170	03	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 5 and 10 are highly intermixed with kankar.

*Verified as per logs provided.
Note - So No 4-72-77 (5m)
GIP
28/01/23*

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(S. Shukla)