

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- 249

Dated: 19-01-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mahadeva Nankar
Block: Naugarh
District: Siddharth Nager
State: Uttar Pradesh
Drilling Depth: 207.0 m bgl
Logging Depth: 183.0 m bgl
Date of logging: 18-01-2023
Rm - 19.0 Ω m Rw - 24.0 Ω m

Borehole Drilled by: M/s MEIL, Siddharth Nager, 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.	20 - 24	04	Good
2.	36 - 43	07	Good
3.	46 - 50	04	Good
4.	71 - 75	04	Good
5.	83 - 97	14	Good
6.	103 - 110	07	Good
7.	118 - 122	04	Good
8.	132 - 142	10	Good
9.	157 - 163	06	Good
10.	176 - 180	04	Good
11.	186 - 193	07	Good

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

2. Zone Sl. No. 5 is highly intermixed with thin bands of kankar.

Verified as per logs provided.
Note - Sr No 7 - fine in nature.
Sr No 9 - 158 - 162 (4m)
Sr No 10 - 177 - 180 (3m)
For: Geo Instruments & Technic's
S. Shukla
(S. Shukla)
G.Ch
20/01/23

