

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:K- 452

Dated: 23-11-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parigawa
Block: Shohratgarh
District: Siddharth Nagar
State: Uttar Pradesh
Date of Logging: 22-11-2023
Drilling Depth: 215.0 m bgl
Logging Depth: 208.0 m bgl
Rm – 24.0 Ω m Rw – 36.0 Ω m

Latitude: 27.380113 Longitude: 82.394205

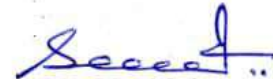
Borehole Drilled by: M/s Jakson - Vishvaraj (JV), Siddharth Nagar,
Uttar Pradesh, India.

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.	26 – 32	06	Good
2.	47 – 54	07	Good
3.	58 – 62	04	Good
4.	68 – 80	12	Good
5.	85 – 89	04	Good
6.	103 – 107	04	Good
7.	112 – 119	07	Good
8.	124 – 128	04	Good
9.	134 – 141	07	Good
10.	164 – 171	07	Good
11.	174 – 178	04	Good
12.	186 – 190	04	Good
13.	195 – 202	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 8, 10 & 12 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)