

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- 632

Dated: 17-02-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tigariya Ray
 Block: Khuniyaon
 District: Siddharth Nagar
 State: Uttar Pradesh
 Date of Logging: 16-02-2024
 Drilling Depth: 190.0 m bgl
 Logging Depth: 182.0 m bgl
 Rm - 22.0 Ω m Rw - 20.0 Ω m

Latitude: 27.198911 Longitude: 82.801471

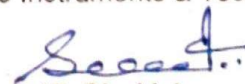
Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharath Nagar,
 Uttar Pradesh, India.

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.	15 - 19	04	Good
2.	22 - 29	07	Good
3.	32 - 36	04	Good
4.	52 - 58	06	Good
5.	62 - 69	07	Good
6.	79 - 86	07	Good
7.	90 - 94	04	Good
8.	99 - 106	07	Good
9.	109 - 113	04	Good
10.	116 - 120	04	Good
11.	129 - 133	04	Good
12.	144 - 151	07	Good
13.	167 - 171	04	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
 2. Zone Sl. No. 12 & 13 are highly intermixed with fine bands of Kankar.
 3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


 (S. Shukla)