

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:24-25:LS:K- 565

Dated: 01-01-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Khajuriya Sarki Tw. No. – 2
Block: Barhani
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 205.0 m bgl
Logging Depth: 203.0 m bgl
Date of logging: 01-01-2024
Rm –15.0 Ω m Rw – 17.0 Ω m

Latitude: 27.455510 Longitude: 82.787627

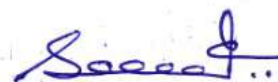
Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharath Nagar,
Uttar Pradesh.

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 – 27	07	Good
2.	38 – 48	10	Good
3.	54 – 67	13	Good
4.	70 – 79	09	Good
5.	84 – 88	04	Good
6.	100 –110	10	Good
7.	115 –125	10	Good
8.	131 –138	07	Good
9.	143 – 150	07	Good
10.	166 – 173	07	Good
11.	192 – 202	10	Good

Note: Zone Sl. No. 10 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)