



Tele Fax : +91-0522-246-5512(O)
Mob. : + 91 - 9415141232, 9554034123
E-mail : geo.instrument@outlook.com

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- 398

Dated: 30-10-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Bhadauha**
Block: **Kheshraha**
District: **Siddharath Nagar**
State: **Uttar Pradesh**
Date of Logging: **30-10-2023**
Drilling Depth: **170.0 m bgl**
Logging Depth: **152.0 m bgl**
Rm - **40.0 Ω m** Rw - **41.0 Ω m**

Latitude: **27.0461710** Longitude: **82.9862500**

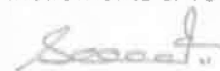
Borehole Drilled by: M/s Jakson - Vishvaraj (JV), Siddharth Nagar,
Uttar Pradesh, India.

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.	20 - 27	07	Good
2.	35 - 45	10	Good
3.	68 - 80	12	Good
4.	106 - 110	04	Good
5.	116 - 120	04	Good
6.	123 - 130	07	Good
7.	136 - 146	10	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 7 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's


(S. Shukla)