

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: **735**

Dated: 12-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Sadarpur**
Block: **Jaisinghpur**
District: **Sultanpur**
State: **Uttar Pradesh**
Date of Logging: **10-06-2023**
Drilling Depth: **175.0 m bgl**
Logging Depth: **163.0 m bgl**
Rm - **11.0 Ω m** Rw - **12.0 Ω m**

Borehole Drilled by: M/s VTL GAJA Engineering Ltd., Sultanpur, U. P.

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.	24 - 33	09	Good
2.	40 - 44	04	Good
3.	75 - 82	07	Good
4.	86 - 89	03	Good
5.	108 - 115	07	Good
6.	132 - 136	04	Moderate

Note: 1. **Fine bands of kankar are intermixed with almost all the zones.**

Verified as per logs provided.
G. Gh
12/06/23

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)