

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:22-23:LS: 575

Dated: 24-09-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Noorpur**
Block: **Rampur**
District: **Jaunpur**
State: **Uttar Pradesh**
Date of Logging: **24-09-2022**
Drilling Depth: **330.0 m bgl**
Logging Depth: **242.0 m bgl**
Rm - **15.0 Ω m** Rw - **23.0 Ω m**

Borehole Drilled by: Welspun Enterprises, Jaunpur, 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.	49 - 56	07	Good
2.	60 - 63	03	Good
3.	70 - 78	08	Good
4.	88 - 92	04	Good
5.	102 - 108	06	Good
6.	110 - 114	04	Good
7.	119 - 126	07	Good
8.	141 - 149	08	Good
9.	164 - 172	08	Good
10.	182 - 186	04	Good
11.	198 - 202	04	Good
12.	205 - 209	04	Good
13.	214 - 221	07	Good
14.	226 - 230	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone No 3 is Highly intermixed with Kankar.

Verified as per logs provided.

ASSISTANT HYDROGEOLOGIST
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