

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 489

Dated: 22-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Rajepur**
Block: **Sirkauni**
District: **Jaunpur**
State: **Uttar Pradesh**
Drilling depth: **330.0 m bgl**
Logging depth: **210.0 m bgl**
Date of logging: **22-08-2022**
Rm - ~~10.0 m~~ Rw - ~~17.0 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 (meters)	Remarks (Quality of aquifer water)
1.	34 - 38	04	Moderate
2.	42 - 46	04	Moderate

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

2. ~~Quality of Ground Water is deteriorating Marginal to Saline below 57.0 m bgl to till depth Logged.~~

Verified as per logs provided.

G. Sh
22/08/2022
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For Geo Instruments & Technic's

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