

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS: 203

Dated: 23-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Jaitpur Nadiyawan**
Block: **Bhiti**
District: **Ambedkar Nagar**
State: **Uttar Pradesh**
Date of Logging: **22-05-2022**
Drilling Depth: **165.0 m bgl**
Logging Depth: **161.0 m bgl**
Rm - **12.0 Ω m** Rw - **11.0 Ω m**

Borehole Drilled by: **Welspun Enterprises, Ambedkar 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.	32 - 37	05	Good
2.	61 - 71	10	Good
3.	81 - 87	06	Good
4.	93 - 100	07	Good
5.	107 - 126	19	Good
6.	145 - 148	03	Good

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

2. Zone Sl. No. 6 is Fine Sand in nature.

Verified as per logs provided.
GSL
23/05/22

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(S. Shukla)