

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:21-22:LS: 320

Dated: 27-03-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Bohrihpur**
Block: **Akbarpur**
District: **Ambedkar Nagar**
State: **Uttar Pradesh**
Date of Logging: **27-03-2022**
Drilling Depth: **165.0 m bgl**
Logging Depth: **147.0 m bgl**
Rm - **20.0 Ω m** Rw - **26.0 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:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	21 - 36	15	Good
2.	40 - 47	07	Good
3.	51 - 63	12	Good
4.	66 - 72	06	Good
5.	78 - 86	08	Good
6.	100 - 112	12	Good
7.	119 - 123	04	Good
8.	129 - 136	07	Good

Note: 1. Zone Sl. No. 1 is highly intermixed with Kankar.

2. Zone Sl. No. 7 is Fine to Medium Sand.

3. Fine bands of Kankar are intermixed with Zones Sl. No. 2, 3, 6 and 8.

Verified as per logs provided.

For Geo Instruments & Technic's

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