

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: **K-120**

Dated: 14-08-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Devrhar**
Block: **Dubeypur**
District: **Sultanpur**
State: **Uttar Pradesh**
Date of Logging: **12-08-2023**
Drilling Depth: **165.0m bgl**
Logging Depth: **135.0 m bgl**
Rm - **13.0 Ω m** Rw - **14.0 Ω m**

Borehole Drilled by: M/s Vindhya Telelinks Limited, 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.	16 - 20	04	Good
2.	25 - 29	04	Good
3.	38 - 42	04	Good
4.	71 - 75	04	Good
5.	82 - 86	04	Good
6.	100 - 103	03	Moderate
7.	112 - 115	03	Moderate


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

2. Zone Sl. No. 6 is fine sand and intermixed with kankar.

3. Zone Sl. No. 7 is fine sand in nature.

4. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)