

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:1K - 30

Dated: 27-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bandhukalan
Block: Dubeypur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 24-12-2022
Drilling Depth: 160.0 m bgl
Logging Depth: 158.0 m bgl
Rm - 16.0 Ω m Rw - 18.0 Ω m

Borehole Drilled by: M/s Gayatri Projects Limited, Sultanpur, 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:

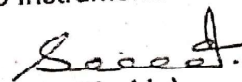
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	22 - 26	04	Good
2.	38 - 42	04	Good
3.	45 - 52	07	Good
4.	54 - 58	04	Good
5.	60 - 66	06	Good
6.	80 - 87	07	Good
7.	90 - 94	04	Good

Note: 1. All zones are intermixed with kankar.

2. Quality of Ground water is deteriorating Marginal to Saline below 102.0 m bgl to till depth Logged.

3. Zone Sl. No. 3 is highly intermixed with Kankar.

For Geo Instruments & Technic's


(S. Shukla)