

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 638

Dated: 15-10-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pallyadewapur
Block: Kadipur
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 14-10-2022
Drilling Depth: 370.0 m bgl
Logging Depth: 362.0 m bgl
Rm -21.0 Ω m Rw - 60.0 Ω m- Rain Water

Borehole Drilled by: 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.	30 - 37	07	Good
2.	61 - 65	04	Good
3.	70 - 76	06	Good
4.	288 - 292	04	Moderate
5.	310 - 315	05	Moderate
6.	329 - 333	04	Moderate

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

2. Zones Sl. No. 7 is Fine Sand in nature.

3. Quality of Ground Water is deteriorating Marginal to Saline in between 90 to 277.0 m bgl.

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

Verified as per logs provided.

For Geo Instruments & Technic's

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G.L.
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17/10/22

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