

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: 515

Dated: 01-09-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gudhari
Block: Bhadur
District: Amethi
State: Uttar Pradesh
Date of Logging: 31-08-2022
Drilling Depth: 400.0 m bgl
Logging Depth: 392.0 m bgl
Rm - 13.0 Ω m Rw - 12.0 Ω m

Borehole Drilled by: M/s Welspun Enterprises, Amethi, Uttar Pradesh, India.

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.	27 - 31	04	Good
2.	52 - 56	04	Good
3.	68 - 72	04	Moderate
4.	382 - 385	03	Good

Note: 1. Fine bands of Kankar are intermixed almost all the Zones.
2. Quality of Ground Water is deteriorating Marginal to Saline in between 84 to 374.0 m bgl.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

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ASSISTANT HYDROGEOLOGIST
CIRCLE OFFICE (EMD)
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ