

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: 30

Dated: 27-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Atolliya
Block: Kalakankar
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 26-04-2022
Logging Depth: 260.0 m bgl
Rm - 8.6 Ω m Rw - 7.4 Ω m

Borehole Drilled by: M/s JMC India Limited, Pratapgarh, 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 (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	60 - 70	10	Good to Moderate
2.	85 - 95	10	Good to Moderate
3.	128 - 134	06	Good
4.	178 - 186	08	Good
5.	190 - 194	04	Good
6.	215 - 222	07	Good
7.	250 - 256	06	Moderate

Note: 1. Zone Sl. No. 6 is Fine Sand in Nature.

2. Fine bands of Kankar are Intermixed almost all the zones.

Verified as per logs provided.

For Geo Instruments & Technic's

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