

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:21-22:LS:

Dated: 18-02-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Himmatpur Sai  
Block: Kasganj  
District: Kasganj  
State: Uttar Pradesh  
Drilling Depth: 125.0 m bgl  
Logging Depth: 120.0 m bgl  
Date of logging: 17-02-2022  
Rm - 12.0  $\Omega$ m Rw - 25.0  $\Omega$ m

Borehole Drilled by: PMPL-BRCCPL JV Hyderabad.

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 (m bgl)	Thickness (meter)	Inferred lithology	Remark (Quality of Aquifer Water)
1.	24 - 32	08	Sand	Good
2.	50 - 72	22	Sand intermixed with Fine Bands of Kankar	Good
3.	85 - 100	15	Sand intermixed with Fine Bands of Kankar	Good
4.	110 - 118	08	Sand	Good

*Verified as per logs provided.*

For Geo Instruments & Technic's

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