

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: 77

Dated: 24-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ghatarmha
Block: Khallilabad
District: Sant Kabir Nagar
State: Uttar Pradesh
Drilling Depth: 140.0 m bgl (X)
Logging Depth: 134.0 m bgl
Date of logging: 24-04-2022
Rm -19.8 Ω m Rw - 14.0 Ω m

Borehole Drilled by: M/s MEIL, Sant Kabir Nagar, 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.	22 - 32	10	Good
2.	35 - 41	06	Good
3.	61 - 72	11	Good
4.	82 - 92	10	Good
5.	98 - 102	04	Good
6.	111 - 115	04	Good
7.	119 - 124	05	Good
8.	131 - 134	03	Good

Note: 1. Zone Sl. No. 5 to 8 are Fine to Medium Sand in nature.

2. Fine to Very Fine bands of Kankar are Intermixed with Zones Sl. No. 3, 4 and 7.

Verified as per
logs provided.
G.Su
25/04/22

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(S. Shukla)