

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:22-23:LS: 04
Dated: 02-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Luchiya**
Block: **Balrampur**
District: **Balrampur**
State: **Uttar Pradesh**
Drilling depth: **172.0 m bgl**
Logging depth: **170.0 m bgl**
Date of logging: **02-04-2022**
Rm – 15.0 Ω m Rw – 14.0 Ω m

Borehole Drilled By: **M/S Larsen & Toubro Limited, Balrampur, 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 (meters)	Remarks (Quality of aquifer water)
1.	20 – 40	20	Good
2.	45 – 58	13	Good
3.	63 – 75	12	Good
4.	80 – 88	08	Good
5.	96 – 100	04	Good
6.	112 – 117	05	Good
7.	121 – 132	11	Good
8.	142 – 146	04	Good
9.	150 – 165	15	Good

Note: 1. Fine bands of Kankar are intermixed with Zones Sl. No. 1, 3 to 5, 8 and 9.

Verified as per logs provided.

G.S.
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For Geo Instruments & Technic's

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