

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:22-23:LS: 386

Dated: 08-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ghoghra
Block: Rehra Bazar
District: Balrampur
State: Uttar Pradesh
Drilling depth: 175.0 m bgl
Logging depth: 158.0 m bgl
Date of logging: 08-07-2022
Rm – 12.0 Ω m Rw – 19.0 Ω m

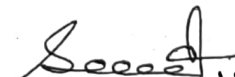
Borehole Drilled By: M/S Larsen & Toubro Limited, Balrampur, Uttar Pradesh.

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 with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	25 – 46	21	Good
2.	56 – 63	07	Good
3.	70 – 77	07	Good
4.	85 – 96	11	Good
5.	110 – 114	04	Good
6.	120 – 127	07	Good
7.	130 – 134	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl No. 5 is Fine Sand in nature.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.

G. S. S.
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CIRCULE OFFICE (E/M)
27/09/22
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