

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: 710

Dated: 15-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Barela
Block: Gangha
District: Gorakhpur
State: Uttar Pradesh
Drilling depth: 145.0 m bgl
Logging depth: 142.0 m bgl
Date of logging: 15-11-2022
Rm - 19.0 Ω m Rw - 18.0 Ω m

Borewell Drilled By: M/s Rithwik- Koya - JV, Gorakhpur, 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.	22 - 26	04	Good
2.	40 - 47	07	Good
3.	50 - 56	06	Good
4.	70 - 80	10	Good
5.	111 - 115	04	Good
6.	120 - 131	11	Good

Note: Very Fine bands of Kankar are intermixed with most all the Zones.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
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16/11/22