



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: 23-24:LS: 805
Dated: 18-06-2023

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GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Gonha
Block: Motichak
District: Kushi Nagar
State: Uttar Pradesh
Drilling depth: 178.0 m bgl
Logging depth: 174.0 m bgl
Date of logging: 17-06-2023
Rm - 24.0 Ω m Rw - 21.0 Ω m

Borewell Drilled By: M/s NCC Limited, Raebareli, U. P. India.

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.	18 - 22	04	Good
2.	26 - 36	10	Good
3.	38 - 42	04	Good
4.	46 - 50	04	Good
5.	58 - 65	07	Good
6.	80 - 87	07	Good
7.	95 - 104	09	Good
8.	107 - 114	07	Good
9.	140 - 147	07	Good
10.	155 - 161	06	Good

Note: Fine bands of kankar are intermixed with almost all the zones.

Verified as per logs provided

*G.Sh
19/06/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)