

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 717

Dated: 10-06-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Mathiya
Block: Sukruli
District: Kushi Nagar
State: Uttar Pradesh
Date of Logging: 09-06-2023
Drilling Depth: 176.0 m bgl
Logging Depth: 170.0 m bgl
Rm - 14.0 Ω m Rw - 12.0 Ω m

Borehole Drilled by: M/s NCC Limited, Kushi Nagar, 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 (meter)	Remark (Quality of Aquifer Water)
1.	17 - 21	04	Good
2.	26 - 33	07	Good
3.	40 - 47	07	Good
(4.)	50 58 - 64 58	06	Good
5.	68 - 75	07	Good
6.	87 - 94	07	Good
7.	100 - 103	03	Good
8.	106 - 113	07	Good
9.	129 - 133	04	Good
10.	137 - 151	14	Good
11.	166 - 170	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 10 is highly intermixed with fine very band of kankar.

Verified as per log provided.
G. Shukla
12/06/23

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S. Shukla
(S. Shukla)