

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: PJM:22-23:LS:1K- 382

Dated: 02-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Vijaypur Dakshin Patti
Block: Dudahi
District: Kushi Nagar
State: Uttar Pradesh
Drilling Depth: 135.0 m bgl
Logging Depth: 123.0 m bgl
Date of logging: 01-02-2023
Rm - 17.0 Ω m Rw - 23.0 Ω m

Borehole Drilled by: M/s NCC Limited, Kushi Nagar, 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 (meter)	Remark (Quality of Aquifer Water)
1.	32 - 42	10	Good
2.	46 - 50	04	Good
③	58 - 62	04	Good
4.	65 - 72	07	Good
5.	82 - 89	07	Good
6.	95 - 100	05	Good
7.	107 - 111	04	Good
8.	115 - 119	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 5 to 8 are highly intermixed with fine bands of kankar.

*Verified as per logs provided
Note - Sl. No. 7 and 8 are highly kankar intermixed.*

For Geo Instruments & Technic's

S. Shukla
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*GSh
02/02/23*

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