

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: 911

Dated: 12-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Baddapur & Chhaheliya
Block: Pisawan
District: Sitapur
State: Uttar Pradesh
Drilling Depth: 175.0 m bgl
Logging Depth: 173.0 m bgl
Date of logging: 12-12-2022
Rm - 27.0 Ω m Rw - 15.0 Ω m

Borehole Drilled by: M/s NCC Limited, Sitapur, 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.	42 - 46	04	Good
2.	54 - 68	14	Good
3.	75 - 81	06	Good
4.	90 - 99	09	Good
5.	110 - 115	05	Good
6.	134 - 146	12	Good
7.	151 - 157	06	Good

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

2. Zone Sl. No. 2 and 6 are highly intermixed with thin bands of Kankar.

Verified as per logs provided.
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G. Sh
12/12/22

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(S. Shukla)