

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS: 241

Dated: 31-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dhanjai
Block: Dhanpatganj
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 31-05-2022
Drilling Depth: 170.0 m bgl
Logging Depth: 170.0 m bgl
Rm - 08.0 Ω m Rw - 15.0 Ω m

Borehole Drilled by: Millennium Infra, Sultanpur, 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.	15 - 25	10	Good
2.	40 - 50	10	Good
3.	55 - 61	06	Good
4.	80 - 90	10	Good
5.	105 - 112	07	Good
6.	120 - 124	04	Good
7.	135 - 156	21	Good

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

2. Zone Sl. No. 6 is fine sand in nature.

Verified as per logs provided.

G. L.
ASSISTANT HYDROGEOLOGIST
O. YAMOTIEMADAL
NIGAM (RURAL)

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Regd. Office : V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow- 226 005