

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 941

Dated: 05-07-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Daulatabad Grint
Block: Gaindas Buzurg
District: Balrampur
State: Uttar Pradesh
Date of logging: 03-07-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 168.0mbgl
Rm -21.0Ωm Rw -18.0Ωm

Borehole Drilled by: M/s Dara Engineering, Balrampur, 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.	25 - 29	04	Good
2.	32 - 38	06	Good
3.	72 - 76	04	Good
4.	89 - 95	06	Good
5.	99 - 105	06	Good
6.	109 - 113	04	Good
7.	124 - 134	10	Good
8.	150 - 160	10	Good

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

2. Zone Sl. No. 5 is highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

Abhay
Iwari

S. Shukla
(S. Shukla)

JUNIOR ENGINEER
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA