

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: 681

Dated: 09-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Harinathpur
Block: Katehari
District: Ambedkar Nagar
State: Uttar Pradesh
Date of Logging: 08-11-2022
Drilling Depth: 166.0 m bgl
Logging Depth: 161.0 m bgl
Rm - 25.0 Ω m Rw - 40.0 Ω m


Borehole Drilled by: VTL GAJA Engineering Pvt. Ltd, Ambedkar Nagar, U. P.

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.	24 - 30	06	Good
2.	40 - 43	03	Good
3.	51 - 55	04	Good
4.	66 - 70	04	Good
5.	81 - 84	03	Good
6.	102 - 112	10	Good
7.	117 - 130	13	Good

Note: 1. Fine Bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 1 & 2 are Fine band in nature.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.

G.S.
ASSISTANT GEOPHYSICIST
GIRI NAGAR (EM)
UP JAL NAGAR (RURAL)
PRAYAGRAJ