

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

REGISTRATION NO. 22/23/2022/2371 S. G. 01

Dated: 21-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Monadharpur
Block: Trivediganj
District: Barabanki
State: Uttar Pradesh
Date of Logging: 21-12-2022
Drilling Depth: 170.0 m bgl
Logging Depth: 158.0 m bgl
Rm - 12.0 Ω m Rw - 20.0 Ω m

Borehole Drilled by: M/s Megha Engineering & Infrastructure Limited,
Barabanki, 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.	18 - 22	04	Good
2.	30 - 34	04	Good
3.	38 - 45	07	Good
4.	60 - 64	04	Good

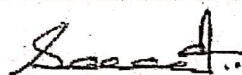
Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zone Sl. No. 3 is highly intermixed with thin bands of Kankar.

3. Quality of Ground water is deteriorating marginal to saline below 75.0 m bgl to till depth Logged.

Verified as per
logs provided.
G.S.
21/12/22

For Geo Instruments & Technic's


(S. Shukla)