

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 888

Dated: 09-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Nardahi
Block: Trivediganj
District: Barabanki
State: Uttar Pradesh
Date of Logging: 09-12-2022
Drilling Depth: 170.0 m bgl
Logging Depth: 166.0 m bgl
Rm - 10.0 Ω m Rw - 12.0 Ω m

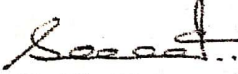
Borehole Drilled by: M/s Megha Engineering & Infrastructure Ltd.,
Barabanki, Uttar Pradesh.

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.	20 - 23	03	Good
2.	40 - 46	06	Good
3.	56 - 60	04	Good
4.	78 - 85	07	Good
5.	91 - 95	04	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 3 is fine sand and intermixed with kankar.
3. Quality of Ground water is deteriorating marginal to saline below 103.0 m bgl to till depth logged.

For Geo Instruments & Technic's


(S. Shukla)