

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:21-22:LS: 756

Dated: 23-11-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jiyampur
Block: Sidhaur
District: Barabanki
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 166.0 m bgl
Date of logging: 21-11-2022
Rm - 20.0 Ω m Rw - 21.0 Ω m

Borehole Drilled by: M/s Megha Engineering & Infrastructure Limited,
Barabanki, 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.	22 - 26	04	Good
2.	37 - 44	07	Good
3.	57 - 64	07	Good
4.	67 - 70	03	Good
5.	78 - 82	04	Good
6.	96 - 100	04	Good
7.	108 - 120	12	Good

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

2. Quality of Ground Water is Deteriorating Marginal to Saline below 134.0 m bgl to till depth logged.

Verified as per logs provided.
Note: Sr No 4 is finer in nature.

For Geo Instruments & Technic's

(Signature)
(S. Shukla)

ASSISTANT
23/11/22
UP