

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: 923

Dated: 14-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jamlapur
Block: Siddhaur
District: Barabanki
State: Uttar Pradesh
Date of Logging: 13-12-2022
Drilling Depth: 170.0 m bgl
Logging Depth: 164.0 m bgl
Rm - 13.0 Ω m Rw - 15.0 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 - 24	04	Good
2.	39 - 42	03	Good
3.	46 - 52	06	Good
4.	56 - 60	04	Good
5.	82 - 92	10	Good
6.	100 - 104	04	Good
7.	110 - 116	06	Good
8.	126 - 129	03	Good

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

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

3. Zone Sl. No. 9 is fine sand in Nature.

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For Geo Instruments & Technic's

(S. Shukla)

Verified as per logs provided
Note: - So No 5 is also highly kankar intermixed.
GCh
14/12/22

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