

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 839

Dated: 04-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Dalelganj
 Block: Khalilabad
 District: Sant Kabir Nagar
 State: Uttar Pradesh
 Drilling Depth: 141.0 m bgl
 Logging Depth: 135.0 m bgl
 Date of logging: 03-12-2022
 Rm - 20.0 Ω m Rw - 21.0 Ω m

Borehole Drilled by: M/s Megha Engineering, Sant Kabir 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.	39 - 54	15	Good
3.	62 - 73	11	Good
4.	100 - 104	04	Good
5.	114 - 118	04	Good
6.	130 - 135	05	Good

Note: 1. All zones are intermixed with Kankar.

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

Verified as per logs provided

*G.Sh
05/12/22*

For Geo Instruments & Technic's

S. Shukla
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