

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:22-23:LS: 108

Dated: 15-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Makhna
Block: Ratanpura
District: Mau
State: Uttar Pradesh
Drilling depth: 275.0 m bgl
Logging depth: 182.0 m bgl
Date of logging: 14-05-2022
Rm - 14.0 Ω m Rw - 13.0 Ω m

Tubewell Drilled By: L.C. Infra Projects Pvt. Ltd., Mau, 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 (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	41 - 45	04	Good
2.	47 - 55	08	Good
3.	83 - 87	04	Good
4.	108 - 111	03	Good
5.	121 - 128	07	Good
6.	140 - 144	04	Good
7.	159 - 163	04	Good
8.	165 - 178	13	Good

Note: 1. Zone Sl. No. 4 is Fine Sand in nature.

2. Fine bands of Kankar are intermixed with almost all the zone.

*Verified as per logs provided.
G.S.
16/5/22*

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S. Shukla
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