

Geo INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref.GIT:UP: PJM:23-24:LS: 270
Dated: 25-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Ratanpur
Block: Akhand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 24-04-2023
Drilling Depth: 275.0 m bgl
Logging Depth: 218.0 m bgl
Rm - 18.0 Ω m Rw - 16.0 Ω m

Borehole Drilled by: M/s VTL GAJA Engineering Ltd. Sultanpur, U.P.

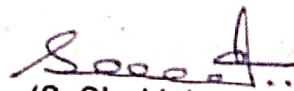
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	35 - 38	03	Good
2.	40 - 43	03	Good
3.	48 - 52	04	Good
4.	57 - 60	03	Good
5.	66 - 70	04	Good
6.	84 - 90	06	Good
7.	94 - 103	09	Good
8.	107 - 114	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 1 & 8 are highly intermixed with fine bands of kankar.

Verified as per
logs provided.

Note Sr NO 6
86-90
(4m)


(S. Shukla)

G.Sh
26/04/23