

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 156

Dated: 15-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Belwai Madhopur
Block: Akhand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 14-04-2023
Drilling Depth: 264.0 m bgl
Logging Depth: 248.0 m bgl
Rm - 12.0 Ω m R_w - 10.0 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:

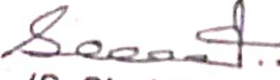
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	28 - 31	03	Good
2.	36 - 40	04	Good
3.	50 - 54	04	Good
4.	58 - 62	04	Good
5.	74 - 78	04	Good
6.	86 - 102	06	Good
7.	108 - 117	09	Good
8.	132 - 135	03	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 3 is fine sand in nature.
3. Zones Sl. No. 6 & 7 are highly intermixed with fine bands of kankar.

Verified as per
logs provided

G.Sh
15/04/23

For Geo Instruments & Technic's


(S. Shukla)