

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 517

Dated: 22-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jagdishpur
Block: Akhandnagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 22-05-2023
Drilling Depth: 275.0 m bgl
Logging Depth: 260.0 m bgl
Rm - 20.0 Ω m Rw - 22.0 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.	15 - 18	03	Good
2.	30 - 37	07	Good
3.	40 - 50	10	Good
4.	78 - 85	07	Good
5.	92 - 99	07	Good
6.	111 - 115	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zone Sl. No. 2 & 3 are highly intermixed with fine bands of kankar.

Verified as per
logs provided

G.Sh
22/05/23

For Geo Instruments & Technic's

S. Shukla
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