

CEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:23-24:LS: 503

Dated: 20-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Harpur
Block: Akhand Nagar
District: Sultanpur
State: Uttar Pradesh
Date of Logging: 20-05-2023
Drilling Depth: 265.0 m bgl
Logging Depth: 160.0 m bgl
Rm - 22.0 Ω m Rw - 11.0 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.	24 - 28	04	Good
2.	38 - 44	06	Good
3.	64 - 68	04	Good
4.	72 - 76	04	Good
5.	82 - 86	04	Good
6.	98 - 102	04	Good
7.	106 - 113	07	Good
8.	120 - 126	06	Good
9.	135 - 144	09	Good

- Note 1. Fine bands of kankar are intermixed with almost all the zones.
2. Zones Sl. No. 4, 7 & 8 are highly intermixed with fine bands of kankar.

Verified as per logs provided

*G. Sh
20/05/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)