

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM 23-24:LS: 353

Dated: 03-05-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Husanabad
Block: Barachawar
District: Ghazipur
State: Uttar Pradesh
Date of Logging: 30-04-2023
Drilling depth: 342.0 m bgl
Logging Depth: 328.0 m bgl
Rm - 14.0 Ω m Rw - 16.0 Ω m

Borehole Drilled by: M/s VSAIPPL, Ghazipur, Uttar Pradesh, India.

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 (meters)	Remarks (Quality of aquifer water)
1.	18 - 30	12	Good
2.	33 - 50	17	Good
3.	67 - 74	07	Good
4.	77 - 86	09	Good
5.	88 - 98	10	Good
6.	106 - 110	04	Good
7.	124 - 131	07	Good
8.	140 - 144	04	Good
9.	167 - 174	07	Good
10.	278 - 282	04	Good
11.	324 - 328	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 5 & 10 are highly intermixed with fine bands of kankar.

Verified as per logs provided

For Geo Instruments & Technic's

S. Shukla
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G. Gh
03/05/23