



Tele Fax : +91-0522-246-5512(O)
 Mob. : + 91 - 9415141232, 9554034123
 E-mail : geo.instrument@outlook.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref GIT. UP. PJM 22-23 U.S. IK. 2/20
 Dated: 12-03-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jagdispur
 Block: Ahiraula
 District: Azamgarh
 State: Uttar Pradesh
 Date of Logging: 10-04-2023
 Drilling Depth: 200.0 m bgl
 Logging Depth: 178.0 m bgl
 Rm - 17.0 m Rw - 22.0 m

Borehole Drilled by: M/s Skylark infra engineering Private Limited,
 Azamgarh, U. P. 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 (meter)	Remark (Quality of Aquifer Water)
1.	24 - 30	06	Good
2.	36 - 46	10	Good
3.	54 - 67	13	Good
4.	74 - 78	04	Good
5.	106 - 112	06	Good
6.	116 - 125	09	Good
7.	163 - 167	04	Moderate to Marginal

Note: Zone Sl. No. 1 & 4 are highly intermixed with fine bands of kankar.

Verified as per logs provided.
GSR

For Geo Instruments & Technic's

S. Shukla
 (S. Shukla)

Regd. Office : V.V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005