



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:LS:1K- 565
Dated: 20-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Goldiyaa
Block: Khuniyaon
District: Siddarth Nagar
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 163.0 m bgl
Date of logging: 19-02-2023
Rm - 11.0 Om Rw - 08.0 Om

Borehole Drilled by: M/s Megha Engineering & Infrastructure Ltd.
Siddarth Nagar, 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.	34 - 37	03	Good
2.	40 - 45	05	Good
3.	49 - 53	04	Good
4.	57 - 61	04	Good
5.	80 - 87	07	Good
6.	91 - 103	12	Good
7.	134 - 141	07	Good
8.	151 - 157	06	Good
9.	160 - 163	03	Good

Note: 1. Fine bands of kankar are intermixed with almost all the Zones.
2. Zone Sl. No. 9 is highly kankar Intermixed.

Verified as per logs provided

*G.Sh
21/02/23*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

