



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

Ref:GIT:UP: PJM:22-23:LS: 242

Dated: 06-02-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Lohangpur
Block: Rampur Sangramgarh
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 05-02-2023
Logging Depth: 287.0 m bgl
Rm - 18.0 cm Rw - 20.0 cm

Borehole Drilled by: M/s Power Mech Project Ltd., Pratapgarh, 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.	16 - 20	04	Good
2.	27 - 37	10	Good
3.	44 - 48	04	Good

Note: Quality of Ground Water is deteriorating Marginal to Saline below 64.0 mbl to till depth logged.

Verified as per
logs provided
G.S.H
07/02/23

For Geo Instruments & Technic's

(S. Shukla)