

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: 187

Dated: 27-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pure Parmeshwar
Block: Sandwa Chandrika
District: Pratapgarh
State: Uttar Pradesh
Date of Logging: 26-12-2022
Drilling Depth: 155.0 m bgl
Logging Depth: 147.0 m bgl
Rm -12.5 Ω m Rw -15.0 Ω m

Borehole Drilled by: Power Mech Project Ltd., Pratapgarh, Uttar Pradesh.


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.	20 - 30	10	Good
2.	50 - 57	07	Good
3.	60 - 67	07	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Quality of Ground Water is Marginal to Saline below 87.0 m bgl to till depth Logged.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided
Note: S.No 2-51-57 (6m)
GSR
20/12/22