

# 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: P.M:23-24:LS: 595

Dated: 28-09-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Aspur Deosara T. W. - 2  
Block: Aspur Deosara  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 27-09-2023  
Logging Depth: 145.0 m bgl  
Rm - 7.8  $\Omega$ m Rw - 7.5  $\Omega$ m


Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,  
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 (meter)	Remark (Quality of Aquifer Water)
1.	28 - 32	04	Good
2.	44 - 56	12	Good
3.	61 - 71	10	Moderate

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Quality of ground water is deteriorating marginal to saline below 82.0 m bgl to till depth logged.

For Geo Instruments & Technic's

  
(S. Shukla)