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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:23-24:LS: 568

Dated: 15-09-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Harai Patti  
Block: Aaspur Devsara  
District: Pratapgarh  
State: Uttar Pradesh  
Date of Logging: 15-09-2023  
Logging Depth: 161.0 m bgl  
Rm – 12.0  $\Omega$ m Rw – 14.0  $\Omega$ m

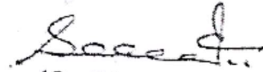
Borehole Drilled by: M/s Power Mech Project Limited, Pratapgarh,  
Uttar Pradesh, India.

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.	17 – 21	04	Good
2.	33 – 40	07	Good
3.	51 – 55	04	Good
4.	63 – 66	03	Good
5.	85 – 95	10	Good

- Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Quality of ground water is deteriorating marginal to saline below 101.0 m bgl to till depth logged.  
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
(S. Shukla)

