



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: 258  
 Dated: 11-02-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Shokpur Ashik  
 Block: Kunda  
 District: Pratapgarh  
 State: Uttar Pradesh  
 Date of Logging: 10-02-2023  
 Logging Depth: 245.0m bgl  
 Rm -16.0 Ωm Rw -18.0 Ωm

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.	40 - 56	16	Good
2.	70 - 77	07	Good
3.	86 - 90	04	Good
4.	98 - 107	09	Good
5.	116 - 126	10	Good
6.	130 - 134	04	Good
7.	146 - 158	12	Good
8.	204 - 208	04	Moderate
9.	232 - 236	04	Moderate

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.  
 2. Zone Sl. No. 4 is highly intermixed with fine bands of kankar.  
 3. Zone Sl. No. 9 is highly intermixed with Kankar.

*Verified as per logs provided*  
 GCh  
 13/02/23

For Geo Instruments & Technic's

*S. Shukla*  
 (S. Shukla)

AS 15/02