

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS:1K- 207  
Dated: 15-01-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Barwa Khurd  
Block: Nautanwa  
District: Maharajganj  
State: Uttar Pradesh  
Date of Logging: 15-01-2023  
Drilling Depth: 230.0 m bgl  
Logging Depth: 224.0 m bgl  
Rm - 26.0 Qm Rw - 19.0 Qm

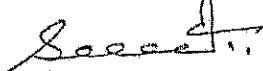
Borehole Drilled by: M/s Rithwik- Koya-JV, Maharajganj, Uttar Pradesh.

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)
<del>1.</del>	30 - 39	09	Good
<del>2.</del>	42 - 46	04	Good
<del>3.</del>	51 - 64	13	Good
<del>4.</del>	116 - 120	04	Good
<del>5.</del>	125 - 129	04	Good
<del>6.</del>	136 - 140	04	Good
<del>7.</del>	183 - 190	07	Good
<del>8.</del>	206 - 210	04	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.  
2. Zone Sl. No. 4 & 6 are Medium Sand in nature.  
3. Zone Sl. No. 5 is fine to medium sand in nature.  
4. Zone Sl. No. 7 is highly intermixed with thin bands of Kankar.  
5. Zone Sl. No. 8 is fine sand in nature.

For Geo Instruments & Technic's

  
(S. Shukla)

*Verified as per logs provided.*  
↓  
GCh  
16/01/23