



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)

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

Ref:GIT:UP: PJM.23-24:LS:K- 387  
Dated: 29-10-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

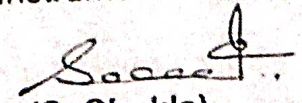
Site: May South  
Block: Bansi  
District: Siddharth Nagar  
State: Uttar Pradesh  
Date of Logging: 28-10-2023  
Drilling Depth: 170.0 m bgl  
Logging Depth: 179.0 m bgl  
Rm - 32.0  $\Omega$ m      Rw - 31.0  $\Omega$ m  
Latitude: 27.2098480      Longitude: 82.8577650

Borehole Drilled by: M/s Jakson - Vishvaraj (JV), Siddharth Nagar, 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.	20 - 30	10	Good
2.	34 - 44	10	Good
3.	50 - 57	07	Good
4.	64 - 70	06	Good
5.	75 - 84	09	Good
6.	93 - 100	07	Good
7.	114 - 121	07	Good
8.	130 - 137	07	Good
9.	140 - 144	04	Good
10.	147 - 151	04	Good
11.	174 - 178	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zones Sl. No. 4, 5, 10 & 11 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's  
  
(S. Shukla)