

# 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: PJM:23-24:LS:K- 669-A

Dated: 19-03-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Pure Bajkoti & Bhidur  
Block: Baskhari  
District: Ambedkar Nagar  
State: Uttar Pradesh  
Date of Logging: 18-03-2024  
Drilling Depth: 170.0 m bgl  
Logging Depth: 158.0 m bgl  
Rm – 16.0  $\Omega$ m Rw – 9.0  $\Omega$ m

Latitude: 26.420347

Longitude: 81.769074

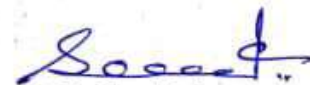
Borehole Drilled by: M/s VTL GAJA Engineering Limited, Ambedkar Nagar, Uttar Pradesh.

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)
1.	33 – 40	07	Good
2.	45 – 54	09	Good
3.	70 – 77	07	Good
4.	80 – 84	04	Good
5.	94 – 98	04	Good
6.	110 – 116	06	Good
7.	119 – 123	04	Good
8.	153 – 157	04	Good

Note: Fine bands of kankar are intermixed with almost all the zones.

For Geo Instruments & Technic's

  
(S. Shukla)