

# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer - Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref GIT UP PIM 23 24 LSK 623  
Dated 11-02-2024

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Belhasa 2<sup>nd</sup>  
Block: Itwa  
District: Siddharth Nagar  
State: Uttar Pradesh  
Date of Logging: 11-02-2024  
Drilling Depth: 183.0 m bgl  
Logging Depth: 182.0 m bgl  
Rm - 21.0  $\Omega$ m Rw - 20.0  $\Omega$ m

Latitude: 27.404347 Longitude: 82.668396

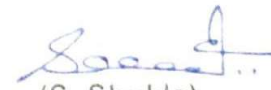
Borehole Drilled by: M/s Jakson Vishvaraj (JV) Siddharath Nagar,  
Uttar Pradesh.

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.	15 - 19	04	Good
2.	24 - 34	10	Good
3.	48 - 51	03	Good
4.	58 - 62	04	Good
5.	69 - 79	10	Good
6.	85 - 89	04	Good
7.	100 - 104	04	Good
8.	110 - 114	04	Good
9.	119 - 126	07	Good
10.	133 - 140	07	Good
11.	150 - 154	04	Good
12.	178 - 182	04	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.  
2. Zone Sl. No. 6 & 9 are highly intermixed with fine bands of kankar.

For Geo Instruments & Technic's

  
(S. Shukla)