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Tele Fax : +91-0522 246-5512(O)  
Mob. : +91-9415141232, 9554034123  
E-mail : geo.instrument@outlook.com

# GEO INSTRUMENTS & TECHNIQUES

(A Division of Geophysical Exploration and Instrumentation)

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

Ref GIT UP PJM 23-24 LS 527

Dated 23-05-2023

## GEOPHYSICAL BOREHOLE LOGGING REPORT

N

Site: Sajanpar & Sajani  
Block: Uska Bazar  
District: Siddharth Nagar  
State: Uttar Pradesh  
Drilling Depth: 170.0 m bgl  
Logging Depth: 169.0 m bgl  
Date of logging: 22-05-2023  
Rm - 10.0  $\Omega$ m R<sub>w</sub> - 6.0  $\Omega$ m

Borehole Drilled by M/s Jakson Vishvaraj (JV) Pvt. Ltd. Siddharth 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	20 - 24	04	Good
2	29 - 39	10	Good
3	69 - 73	04	Good
4	90 - 105	15	Good
5	122 - 129	07	Good
6	145 - 149	04	Good
7	160 - 164	04	Good

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

*Templeed as per logs per 2023*

*S. Shukla*  
For Geo Instruments & Techniques  
(S. Shukla)

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*Verified as per log sheet*

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

*23/05/23*