

# 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: 408

Dated: 10-05-2023

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## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Shikarpur  
Block: Siwa  
District: Maharajganj  
State: Uttar Pradesh  
Drilling Depth: 170.0 m bgl  
Logging Depth: 160.0 m bgl  
Date of logging: 09-05-2023  
Rm - 16.0 Qm Rw - 17.0 Qm

Borehole Drilled by: M/s Rithwik - Koya-JV, Maharajganj, U.P.

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	28 - 32	04	Good
3	35 - 44	09	Good
4	47 - 51	04	Good
5	55 - 59	04	Good
6	60 - 70	10	Good
7	76 - 80	04	Good
8	84 - 91	07	Good
9	150 - 154	04	Good

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

*Verified as per logs provided*

For Geo Instruments & Technic's

*S. Shukla*  
(S. Shukla)

*A. Sr*  
*11/05/23*