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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 350

Dated: 26-06-2022

## GEOFYSICAL BOREHOLE LOGGING REPORT

Site: Lejar Mahadeva  
Block: Pharenda  
District: Maharajganj  
State: Uttar Pradesh  
Drilling Depth: 170.0 m bgl  
Logging Depth: 168.0 m bgl  
Date of logging: 26-06-2022  
Rm - 13.0  $\Omega$ m Rw - 14.0  $\Omega$ m

Borehole Drilled by: M/S JMC India Limited, Maharajganj, 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)
<del>1.</del>	25 - 30	05	Good
<del>2.</del>	34 - 40	06	Good
<del>3.</del>	44 - 48	04	Good
<del>4.</del>	98 - 115	17	Good
<del>5.</del>	131 - 148	17	Good
<del>6.</del>	158 - 165	07	Good

Note: Fine Bands of Kankar are intermixed with almost all the Zones.

Verified as per logs provided.

1  
27/08/22  
ASSISTANT GEOPHYSICAL LOGGERS

For Geo Instruments & Technic's

(S. Shukla)