



# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 177  
Dated: 17-05-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Parsabeni  
Block: Pharenda  
District: Maharajganj  
State: Uttar Pradesh  
Drilling Depth: 170.0 m bgl  
Logging Depth: 168.0 m bgl  
Date of logging: 16-05-2022  
Rm - 21.0  $\Omega$ m Rw - 20.0  $\Omega$ 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>	30 - 35	05	Good
<del>2.</del>	48 - 54	06	Good
<del>3.</del>	75 - 82	07	Good
<del>4.</del>	100 - 117	17	Good
<del>5.</del>	127 - 137	10	Good
<del>6.</del>	140 - 146	06	Good
<del>7.</del>	160 - 167	07	Good

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

*Verified as per logs provided.*

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For Geo Instruments & Technic's

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