



# 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:22-23:LS: 137

Dated: 07-05-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Baikunthpur  
Block: Pharenda  
District: Maharajganj  
State: Uttar Pradesh  
Drilling Depth: 165.0 m bgl  
Logging Depth: 165.0 m bgl  
Date of Logging: 05-05-2022  
Rm - 19.0  $\Omega$ m Rw - 15.0  $\Omega$ 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:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
<del>1.</del>	30 - 37	07	Good
<del>2.</del>	41 - 51	10	Good
<del>3.</del>	56 - 60	04	Good
<del>4.</del>	75 - 80	05	Good
(5)	91 - 95	04	Good
<del>6.</del>	100 - 104	04	Good
<del>7.</del>	107 - 119	12	Good
<del>8.</del>	131 - 135	04	Good
<del>9.</del>	142 - 146	04	Good
<del>10.</del>	155 - 159	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.  
2. Zones Sl. No. 3 and 5 are Fine Sand in Nature.

Verified as per logs provided.

For Geo Instruments & Technic's

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