

# 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: 747

Dated: 21-11-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rampur Janak  
Block: Mawal  
District: Ayodhya  
State: Uttar Pradesh  
Date of Logging: 21-11-2022  
Drilling Depth: 130.0 m bgl  
Logging Depth: 110.0 m bgl  
Rm - 12.0Ωm Rw - 15.0Ωm

Borehole Drilled by: M/S Universal MEP Project & Engg. Service Ltd,  
Ayodhya, Uttar Pradesh, India.

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>	26 - 30	04	Good
<del>2.</del>	33 - 36	03	Good
<del>3.</del>	41 - 50	09	Good
4.	57 - 67	10	Good
<del>5.</del>	70 - 73	03	Good
<del>6.</del>	84 - 88	04	Good
<del>7.</del>	93 - 100	07	Good

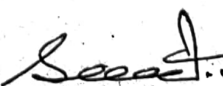
Note: 1. Zone Sl. No. 4 is Highly Intermixed with thin bands of Kankar.

2. Fine bands of Kankar are Intermixed with almost all the zones.

For Geo Instruments & Technic's

Verified as per logs provided.

Note. Sr No 4 may consider as 60-67 (7m).

  
(S. Shukla)

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21/11/22  
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