

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:23-24:LS: 288

Dated: 26-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Patiyapur
Block: Ramnagar
District: Ambadker Nagar
State: Uttar Pradesh
Date of Logging: 25-04-2023
Drilling Depth: 170.0 m bgl
Logging Depth: 160.0 m bgl
Rm - 13.0 cm R_w - 12.0 cm

Borehole Drilled by: VTL GAJA Engineering Ltd., Ambadker Nagar, 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:

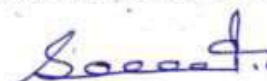
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	18 - 24	06	Good
2.	42 - 46	04	Good
3.	50 - 54	04	Good
4.	57 - 61	04	Good
5.	72 - 76	04	Good
6.	80 - 87	07	Good
7.	100 - 110	10	Good
8.	114 - 121	07	Good
9.	126 - 136	10	Good

Note: 1. Zones Sl. No. 1, 5, 7 & 8 are highly intermixed with fine bands of kankar.

2. Zones Sl. No. 4 & 6 are intermixed with fine bands of kankar.

Verified as per logs provided
Gen
27/04/23

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(S. Shukla)