

# 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: 691

Dated: 12-11-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hari Nandanpur  
Block: Sohawal  
District: Ayodhya  
State: Uttar Pradesh  
Date of Logging: 12-11-2022  
Drilling Depth: 170.0 m bgl  
Logging Depth: 167.0 m bgl  
Rm - 30.0  $\Omega$ m Rw - 40.0  $\Omega$ m

Borehole Drilled by: M/s Universal MEP Project & Engg. Service Ltd,  
Ayodhya, 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)
1.	27 - 37	10	Good
2.	42 - 48	06	Good
3.	52 - 59	07	Good
4.	79 - 86	07	Good
5.	112 - 116	04	Good
6.	126 - 130	04	Good
7.	150 - 157	07	Good
8.	162 - 166	04	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.

2. Zones Sl. No. 6 is highly intermixed with Kankar.

Verified as per logs provided.  
Note - Sr No 7 may consider as 53-57 (4m)  
G. Sh  
12/11/22

For Geo Instruments & Technic's



(S. Shukla)