

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: 842

Dated: 05-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Hariharpur Baliya
Block: Rudauli
District: Ayodhya
State: Uttar Pradesh
Date of Logging: 04-12-2022
Drilling Depth: 180.0 m bgl
Logging Depth: 165.0 m bgl
Rm - 38.0 Ω m Rw - 50.0 Ω m

Borehole Drilled by: M/s Universal MEP Project & Engineering Services 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.	16 - 23	07	Good
2.	32 - 36	04	Good
3.	50 - 59	09	Good
4.	65 - 75	10	Good
5.	80 - 92	12	Good
6.	94 - 98	04	Good
7.	102 - 106	04	Good
8.	110 - 119	09	Good
9.	121 - 125	04	Good
10.	140 - 144	04	Good

Note: 1. All zones are intermixed with Kankar.

2. Zone Sl. No. 5 is highly intermixed with thin bands of Kankar.

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided
G. Shukla
05/12/22