

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: 966

Dated: 18-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tanda Khulasa
Block: Rudauli
District: Ayodhya
State: Uttar Pradesh
Date of Logging: ~~18-10-2022~~ 18-12-2022 *Sood*
Drilling Depth: 161.0 m bgl
Logging Depth: 153.0 m bgl
Rm - ~~14.0 Ωm~~ Rw - ~~17.0 Ωm~~

Borehole Drilled by: 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.	22 - 28	06	Good
2.	42 - 46	04	Good
3.	51 - 60	09	Good
4.	65 - 72	07	Good
5.	75 - 79	04	Good
6.	90 - 100	10	Good
7.	112 - 116	04	Good
8.	120 - 127	07	Good
9.	131 - 141	10	Good
10.	143 - 146	03	Good

- Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.
2. Zone Sl. No.1 is highly intermixed with Kankar.
3. Zone Sl. No. 7 is Fine to Medium Sand in Nature.

*Verified as per logs provided.
Note - Sr No 7 - 113-117 (4m)*

*G.Sh
19/12/22*

For Geo Instruments & Technic's

Sood
(S. Shukla)