

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref: GIT/UP: PJM-22-23:LS: 80

Dated: 25-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tikar
Block: Dhanpatganj
District: Sultanpur
State: Uttar Pradesh
Drilling Depth: 170.0 m bgl
Logging Depth: 132.0 m bgl
Date of logging: 25-04-2022

Borehole Drilled by: Larsen & Toubro Limited, Gonda, Uttar Pradesh, India.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 8" geophysical logs following Informations/granular zones have been deciphered:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	28 - 32	08	Good
2.	40 - 50	10	Good
3.	53 - 68	03	Good
4.	76 - 82	08	Good
5.	81 - 85	04	Good
6.	90 - 103	04	Good
7.	110 - 114	04	Moderate

Note: 1. Zone Sl. No. 7 is Fine Sand and Intermixed with Kankar.

2. Quality of Ground Water is deteriorating Marginal to Saline below 132.0 m bgl to till depth Logged.

Verified as per
logs provided

Geologist
YATRIK JAYAKHAR
UP. GEOL. SURV. (MURAI)
PRAYAGRAH

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Head Office : V.I.P. Road, Near Pakri Ka Pul, Alambagh, Lucknow - 226 005

