

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: 437

Dated: 28-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Samsathpur
Block: Basti
District: Basti
State: Uttar Pradesh
Date of Logging: 28-07-2022
Drilling Depth: 140.0 m bgl
Logging Depth: 135.0 m bgl
Rm - 18.0 Ω m Rw - 16.0 Ω m

Borehole Drilled by: M/s MEIL, Basti, Uttar Pradesh, India.

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.	20 - 24	04	Good
2.	35 - 45	10	Good
3.	56 - 70	14	Good
4.	79 - 89	10	Good
5.	94 - 105	11	Good
6.	117 - 121	04	Good

Note: Very Fine bands of Kankar are intermixed with Zone Sl. No. 2.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

Verified as per logs provided.

G. S. SINGH
ASSISTANT GEOLOGIST
UP
28 JULY 2022
PRADIP