

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: 383

Dated: 07-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Samanpur Chituniya
Block: Bhati
District: Ambedkar Nagar
State: Uttar Pradesh
Date of Logging: 06-07-2022
Drilling Depth: 170.0 m bgl
Logging Depth: 145.0 m bgl
Rm - 16.0 Ω m Rw - 15.0 Ω m

Borehole Drilled by: Welspun Enterprises, Ambedkar Nagar, 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.	45 - 55	10	Good
2.	60 - 75	15	Good
3.	79 - 82	03	Good
4.	90 - 96	06	Good
5.	109 - 115	06	Good
6.	120 - 127	07	Good

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

Verified as per logs provided.

Gish
ASSISTANT GEOLOGIST
07/07/22

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)