

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 416
Dated: 19-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Bahadurpur
Block: Bahadurpur
District: Basti
State: Uttar Pradesh
Date of Logging: 19-07-2022
Drilling Depth: 142.0 m bgl
Logging Depth: 130.0 m bgl
Rm - 9.0 Ω m Rw - 10.0 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.	33 - 40	07	Good
2.	50 - 57	07	Good
3.	64 - 74	10	Good
4.	105 - 112	07	Good
5.	119 - 126	07	Good

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

Verified as per logs provided.

G.S.G.
ASSISTANT HYDROGEOLOGIST
79 KANKAR
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

For Geo Instruments & Technic's

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