

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP:22-23:LS: 163
Dated: 13-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chulahbhari
Block: Balrampur
District: Balrampur
State: Uttar Pradesh
Drilling depth: 165.0 m bgl
Logging depth: 163.0 m bgl
Date of logging: 13-05-2022
Rm - 22.0 Ω m Rw - 17.0 Ω m

Borehole Drilled By: M/S Larsen & Toubro Limited, Balrampur, Uttar Pradesh.

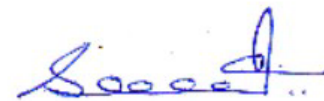
Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral 6' Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1.	16 - 28	12	Good
2.	45 - 50	05	Good
3.	62 - 69	07	Good
4.	80 - 85	05	Good
5.	90 - 96	06	Good
6.	101 - 105	04	Good
7.	116 - 126	10	Good
8.	130 - 138	08	Good
9.	150 - 154	04	Good
10.	159 - 162	03	Good

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

Verified m/kw
logs provided.
G.S.
14/5/22

For Geo Instruments & Technic's


(S. Shukla)