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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-22-23/LS: 936
Dated: 14-12-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Padri
Block: Saltaus Gopalpur
District: Basti
State: Uttar Pradesh
Drilling depth: 148.8 m bgl
Logging depth: 124.0 m bgl
Date of logging: 12-12-2022
Rm - 18.0 cm Rw - 16.0 cm

Borewell Drilled By: M/s Megha Engineering & Infrastructure Limited,
Basti, Uttar Pradesh.

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

Sl. No.	Depth Range (mbgl)	Thickness (meters)	Remarks (Quality of aquifer water)
1	25 - 28	04	Good
2	28 - 37	04	Good
3	50 - 56	06	Good
4	56 - 70	04	Good
5	74 - 80	06	Good
6	105 - 108	04	Good
7	117 - 121	04	Good

Note: 1/ Very Fine bands of Kankar are intermixed with almost all the Zones.
2/ Zone Sl. No. 8 is Fine Sand in Nature.

For Geo Instruments & Technic's

(S. Shukla)

Verified as per
log provided
Note - Sample - 67-70
(3m)
GSR
13/12/22