

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:21-22:LS: 17
Dated: 27-10-2021

GEOPHYSICAL BOREHOLE LOGGING REPORT

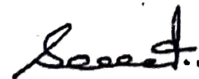
Site: Ranipur
Block: Bisheshwarganj
District: Bahraich
State: Uttar Pradesh
Date of logging: 26-10-2021
Drilling depth: 225.0 m bgl
Logging Depth: 223.0 m bgl
Borehole Drilled by: M/s PNC Infratech.
Rm - 19.0 Ω M Rw - 80.0 Ω M

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Natural Gamma Ray, geophysical logs following informations/granular zones have been deciphered:

Sl. No.	Depth Range (mbgl)	Thickness (meters)	Inferred lithology	Remarks (Quality of aquifer water)
1.	31 - 36	05	Sand	Good
2.	36 - 44	08	Clay	
3.	44 - 56	12	Sand	Good
4.	60 - 70	10	Sand	Good
5.	70 - 75	05	Prominent Clay	
6.	75 - 87	12	Sand	Good
7.	92 - 95	03	Fine Sand	Good
8.	95 - 100	05	Clay	
9.	100 - 112	12	Sand	Good
10.	112 - 117	05	Clay	
11.	117 - 125	08	Sand	Good
12.	125 - 135	10	Prominent Clay	
13.	138 - 158	20	Sand	Good
14.	162 - 168	06	Sand	Good
15.	180 - 186	06	Prominent Clay	
16.	188 - 206	18	Sand	Good
17.	206 - 223	17	Prominent Clay	

Note: 1. Fine Bands of Kankar are Intermixed with Zones Sl. No. 1, 3, and 4.

For Geo Instruments & Technic's


(S. Shukla)