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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: PJM:21-22:LS: 19

Dated: 28-10-2021

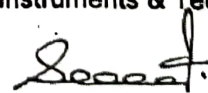
Geophysical Borehole Logging Report

Site: Khutehna
Block: Payagpur
Distt: Bahraich
State: Uttar Pradesh
Date of Logging: 27-10-2021
Drilling Depth: 225.0 m bgl
Logging Depth: 224.0 m bgl
Bore Hole Drilled By: M/s PNC Infratech

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

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Inferred lithology	Remark (Quality of Aquifer Water)
1.	27 - 43	16	Sand	Good
2.	55 - 69	14	Sand	Good
3.	75 - 84	09	Sand	Good
4.	84 - 90	06	Clay	
5.	90 - 93	03	Sand	Good
6.	93 - 110	17	Find Sand intermixed with Kankar	Good
7.	114 - 117	03	Find Sand	Good
8.	117 - 125	08	Prominent Clay	
9.	130 - 145	15	Sand	Good
10.	145 - 150	05	Prominent Clay	
11.	150 - 158	08	Find Sand intermixed with Fine Bands of Kankar	Good
12.	158 - 183	25	Sand	Good
13.	188 - 212	24	Sand	Good
14.	218 - 222	04	Sand	Good

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(S. Shukla)