



**AKD GEOMINING SOLUTIONS
(OPC) PRIVATE LIMITED**

Geological, Geophysical & Planning Services for Mineral Exploration

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GEOPHYSICAL DIGITAL LOGGING REPORT

SITE: LAXMANPUR
BLOCK: JHANJHIRI
DISTRICT: GONDA
STATE: UTTAR PRADESH
LONGITUDE: 81.98782
LATITUDE: 27.11855

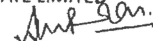
DATE OF LOGGING: 04.01.2024
DRILLING DEPTH: 165 m
LOGGING DEPTH: 165 m
LOGGING COMPANY: SHIV DRILLERS
LOG PROCESSED BY: AKDGSPL

Based on the downhole geophysical parameters following information (in terms of granular zones) may be deciphered

Sl. No.	Depth		Thickness (m)	INFERRED LITHOLOGY	Remark (Quality of Aquifer Water)
1	0	11	11	TOP SOIL	
2	11	16	5	SANDY CLAY	
3	16	32	16	COARSE SAND	GOOD
4	32	38	6	SANDY CLAY	
5	38	61	23	COARSE TO MEDIUM SAND	GOOD
6	61	69	8	MEDIUM SAND	GOOD
7	69	75	6	COARSE SAND	GOOD
8	75	82	7	SANDY CLAY	
9	82	87	5	FINE TO MEDIUM SAND	GOOD
10	87	93	6	FINE SAND	GOOD
11	93	125 ✓	32	COARSE TO MEDIUM SAND	GOOD
12	125	130	5	SANDY CLAY	
13	130	147 ✓	17	COARSE TO MEDIUM SAND	GOOD
14	147	165	18	COARSE SAND	GOOD

NOTE:- 1. ALL zones have intermixed with thin band of kankar

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Director

Authorized Signatory

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Geology | Mining | Geophysics | Ground Water | Engineering & Environmental Investigation
Down Hole Geophysics | Hydrogeology | Expln. & Mining Project Management

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JUNIOR ENGINEER
DIVISION OFFICE (EM)
U.P. JAL NIGAM RURAL GONDA