



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

Geological, Geophysical & Planning Services for Mineral Exploration

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GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	DHAREHARA NAKDILPUR	DATE OF LOGGING:	31.03.2024
BLOCK:	FAKHARPUR	DRILLING DEPTH:	330 m
DISTRICT:	BAHRAICH	LOGGING DEPTH:	330 m
STATE:	UTTAR PRADESH	LOGGING COMPANY:	SHIV DRILLERS
LONGITUDE	81.41644	LOG PROCESSED BY:	AKDGSPL
LATITUDE	27.43815		

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

Sl. No.			Thickness (m)	INFERRED LITHOLOGY	Remark (Quality of Aquifer Water)
1	0	11	11	TOP SOIL	
2	11	37	26	COARSE TO MEDIUM SAND	GOOD
3	37	48	11	FINE TO MEDIUM SAND	GOOD
4	48	66	18	COARSE TO MEDIUM SAND	GOOD
5	66	76	10	SANDY CLAY	
6	76	101	25	COARSE SAND	GOOD
7	101	113	12	SANDY CLAY	
8	113	123	10	COARSE SAND	GOOD
9	123	136	13	FINE SAND	GOOD
10	136	150	14	CLAYEY SAND	
11	150	153	3	FINE SAND	GOOD
12	153	158	5	SANDY CLAY	
13	158	173	15	FINE TO MEDIUM SAND	GOOD
14	173	178	5	SANDY CLAY	
15	178	181	3	FINE SAND	GOOD
16	181	184	3	SANDY CLAY	
17	184	189	5	MEDIUM SAND	GOOD
18	189	200	11	FINE SAND	GOOD
19	200	211	11	COARSE TO MEDIUM SAND	GOOD
20	211	220	9	FINE SAND	GOOD
21	220	235	15	SANDY CLAY	
22	235	272	37	MEDIUM SAND	GOOD
23	272	279	7	COARSE SAND	GOOD
24	279	284	5	SANDY CLAY	
25	284	292	8	FINE TO MEDIUM SAND	GOOD
26	292	294	2	SANDY CLAY	
27	294	304	10	MEDIUM SAND	GOOD
28	304	315	11	FINE SAND	GOOD
29	315	330	15	CLAYEY SAND	

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

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[Signature]
Director

Authorized Signatory

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