



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

Geological, Geophysical & Planning Services for Mineral Exploration

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GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	GAUSPUR	DATE OF LOGGING:	06.01.2024
BLOCK:	JARWAL	DRILLING DEPTH:	330 m
DISTRICT:	BAHRAICH	LOGGING DEPTH:	304 m
STATE:	UTTAR PRADESH	LOGGING COMPANY:	SHIV DRILLERS
LONGITUTDE	81.62815	LOG PROCESSED BY:	AKDGSPL
LATITUDE	27.18171		

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	13	13	TOP SOIL	
2	13	24	11	COARSE SAND	GOOD
3	24	27	3	FINE SAND	GOOD
4	27	46	19	COARSE TO MEDIUM SAND	GOOD
5	46	51	5	SANDY CLAY	
6	51	63	12	FINE TO MEDIUM SAND	GOOD
7	63	68	5	SANDY CLAY	
8	68	96	28	COARSE TO MEDIUM SAND	GOOD
9	96	102	6	SANDY CLAY	
10	102	128	26	FINE TO MEDIUM SAND	GOOD
11	128	136	8	SANDY CLAY	
12	136	140	4	FINE SAND	GOOD
13	140	145	5	SANDY CLAY	
14	145	176	31	FINE TO MEDIUM SAND	GOOD
15	176	196	20	COARSE TO MEDIUM SAND	GOOD
16	196	198	2	SANDY CLAY	
17	198	210	12	FINE SAND	GOOD
18	210	237	27	MEDIUM SAND	GOOD
19	237	239	2	SANDY CLAY	
20	239	255	16	FINE TO MEDIUM SAND	GOOD
21	255	259	4	SANDY CLAY	
22	259	274	15	FINE TO MEDIUM SAND	GOOD
23	274	304	30	SANDY CLAY	

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

