

**GEOPHYSICAL DIGITAL LOGGING REPORT**

**SITE:** KOHALI      **DATE OF LOGGING:** 22.02.2024  
**BLOCK:** KESARGANJ      **DRILLING DEPTH:** 330 m  
**DISTRICT:** BAHRACH      **LOGGING DEPTH:** 330 m  
**STATE:** UTTAR PRADESH      **LOGGING COMPANY:** SHIV DRILLERS  
**LONGITUDE:** 81.4999      **LOG PROCESSED BY:** AKDGSP.L  
**LATITUDE:** 28.31423

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	11	TOP SOIL	
2	11	COARSE SAND	GOOD
3	32	FINE SAND	GOOD
4	53	COARSE TO MEDIUM SAND	GOOD
5	57	SANDY CLAY	
6	61	MEDIUM SAND	GOOD
7	67	FINE SAND	GOOD
8	70	SANDY CLAY	
9	108	COARSE TO MEDIUM SAND	GOOD
10	114	SANDY CLAY	
11	117	COARSE SAND	GOOD
12	135	FINE TO MEDIUM SAND	GOOD
13	139	SANDY CLAY	
14	148	FINE SAND	GOOD
15	152	SANDY CLAY	
16	171	FINE TO MEDIUM SAND	GOOD
17	179	CLAYEY SAND	
18	198	FINE TO MEDIUM SAND	GOOD
19	201	SANDY CLAY	
20	209	FINE TO MEDIUM SAND	GOOD
21	220	SANDY CLAY	
22	228	MEDIUM SAND	GOOD
23	235	SANDY CLAY	
24	268	FINE TO MEDIUM SAND	GOOD
25	286	SANDY CLAY	
26	311	CLAYEY SAND	
27	316	FINE SAND	GOOD
28	322	SANDY CLAY	
29	330	FINE TO MEDIUM SAND	GOOD

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

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 Down Hole Geophysics | Hydrogeology | Expln. & Mining Project Management