



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	DHARAILA	DATE OF LOGGING:	09.06.2023
BLOCK:	KAISARGANJ	DRILLING DEPTH:	385.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	311.00 M
ENGR:	B BHASKAR RAO	LOGGING COMPANY:	Mining Associates Pvc. Ltd.
DISTRIC:	BAHRAICH	Rm	0.923 ohm/m
		Rw	0.862 ohm/m

AQUIFER:

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer.

CLAY:

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

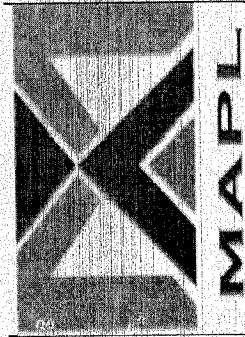
NOTE- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Inferred lithology	Remark (Quality of Aquifer Water)
	From (m)	To (m)		
1	0	10	Top Soil	
2	10	12.5	Coarse to medium grain sand	Good
3	12.5	25	Medium grain sand	Good
4	25	36	Clay with sand	
5	36	41	Coarse to medium grain sand	Good
6	41	49	Medium grain sand	Good
7	49	55.5	Clay with sand	
8	55.5	63	Medium grain sand	Good
9	63	68	Clay with sand	
10	68	70	Medium to fine grain sand	Good
11	70	85.5	Clay with sand	
12	85.5	121	Medium grain sand	Good
13	121	135.5	Clay with sand	
14	135.5	158	Medium to fine grain sand	Good
15	158	164	Medium grain sand	Good
16	164	168	Medium to fine grain sand	Good
17	168	183	Medium grain sand	Good
18	183	186	Fine sediment	
19	186	189	Medium grain sand	Good
20	189	194	Fine sediment	
21	194	217	Medium grain sand	Good
22	217	224	Clay with sand	
23	224	240	Medium grain sand	Good
24	240	245.5	Medium to fine grain sand	Good
25	245.5	254	Medium grain sand	Good
26	254	259.5	Clay with sand	
27	259.5	285	Medium grain sand	Good
28	285	297	Medium to fine grain sand	Good
29	297	311	Clay with sand	

FOR MINING ASSOCIATES PVT. LTD.
B. BHASKAR RAO
Geophysicist

1 Executive Engineer, C.D.(Rural), U.P. Jal Nigam, Gonda
2 M/S Vishwanath Projects Limited, Bahraich

cc,



DHARAILA

COMPANY : SHIV DRILLERS
 WELL : DHARAILA
 FIELD : KAISARGANJ
 COUNTY :
 STATE : UP
 OTHER SERVICES:

LOCATION :
 SECTION :
 TOWNSHIP :
 RANGE :
 API NO. :
 UNIQUE WELL ID. :

PERMANENT DATUM : ELEVATION KB :
 LOG MEASURED FROM: ELEVATION DF :
 DRL MEASURED FROM: ELEVATION GL :

DATE : 09/06/23
 RIG NUMBER :
 LOGGER ID :
 DEPTH DRILLER :
 BIT SIZE : 12
 ARRIVAL TIME :
 LOG TOP : 2.46
 DEPARTURE TIME :
 LOG BOTTOM : 326.10
 CIRC STOPPED :

CASING OD :
 CASING BOTTOM :
 CASING TYPE :
 BOREHOLE FLUID :
 RM TEMPERATURE :
 MUD RES :
 MUD WEIGHT :

WITNESSED BY : SHIV DRILLERS
 RECORDED BY : BHASKAR
 REMARKS 1 :
 REMARKS 2 :

