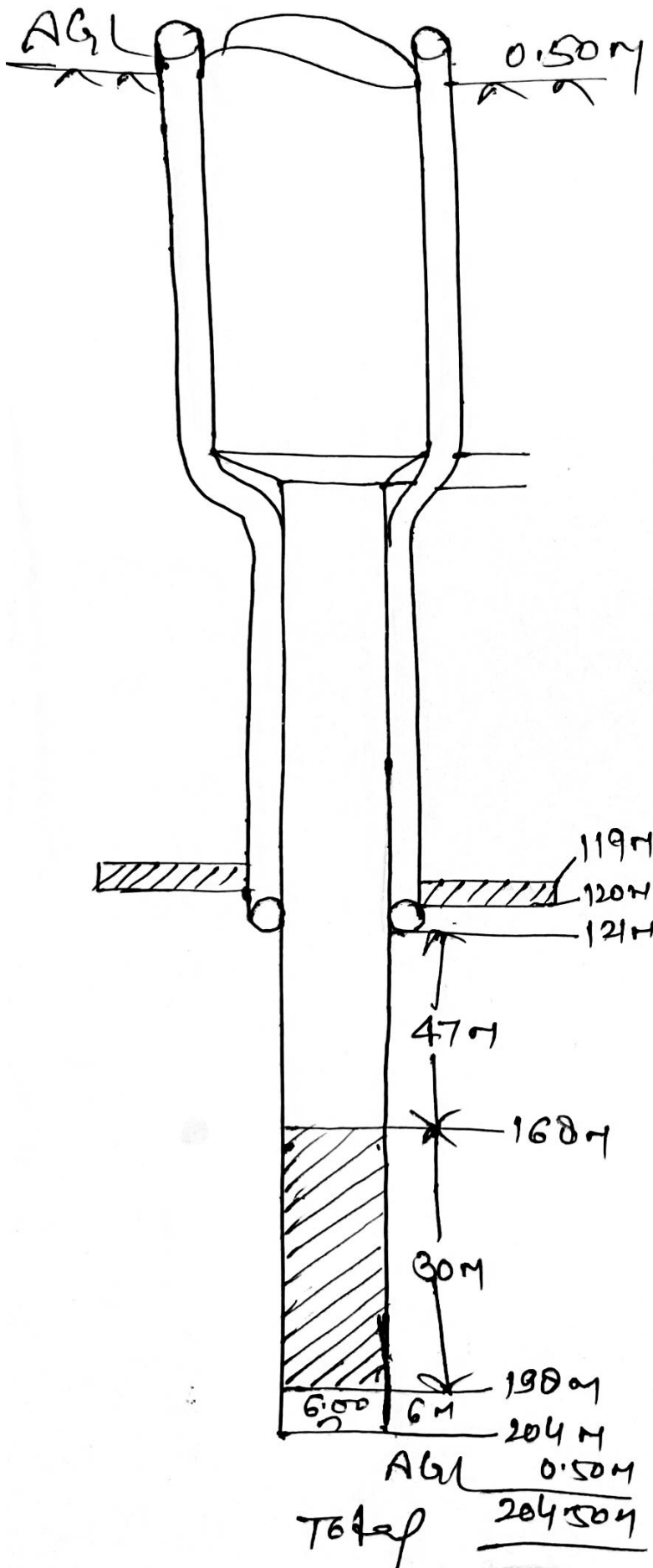


Proposed T.W. Assy. chart of Bulbul Newaz w/s scheme Bahraich (Block-Risra)



Boore Size - 600mm x 450mm

T.W. Assy - 300mm x 150mm

Discharge - 1100 LPM

37m

Logging Report (13.6.23)

1 - 0 - 4m - 4m

2 - 4 - 14.5m - 10.5m

7 - 111 - 126.5m - 15.5m clay with ss

8 - 126.5 - 151m - 24.5m

9 - 151 - 167.5m - 16.5m clay with ss

10 - 167.5 - 198.5m - 31m

11 - 198.5 - 206m - 7.5m clay with ss

12 - 206 - 210.5m - 4.5m - ss

13 - 210.5 - 219m - 8.5m

As per Estimate

- 300mm HP - 400m

- 150mm PP - 130m

- 150mm SP - 300m

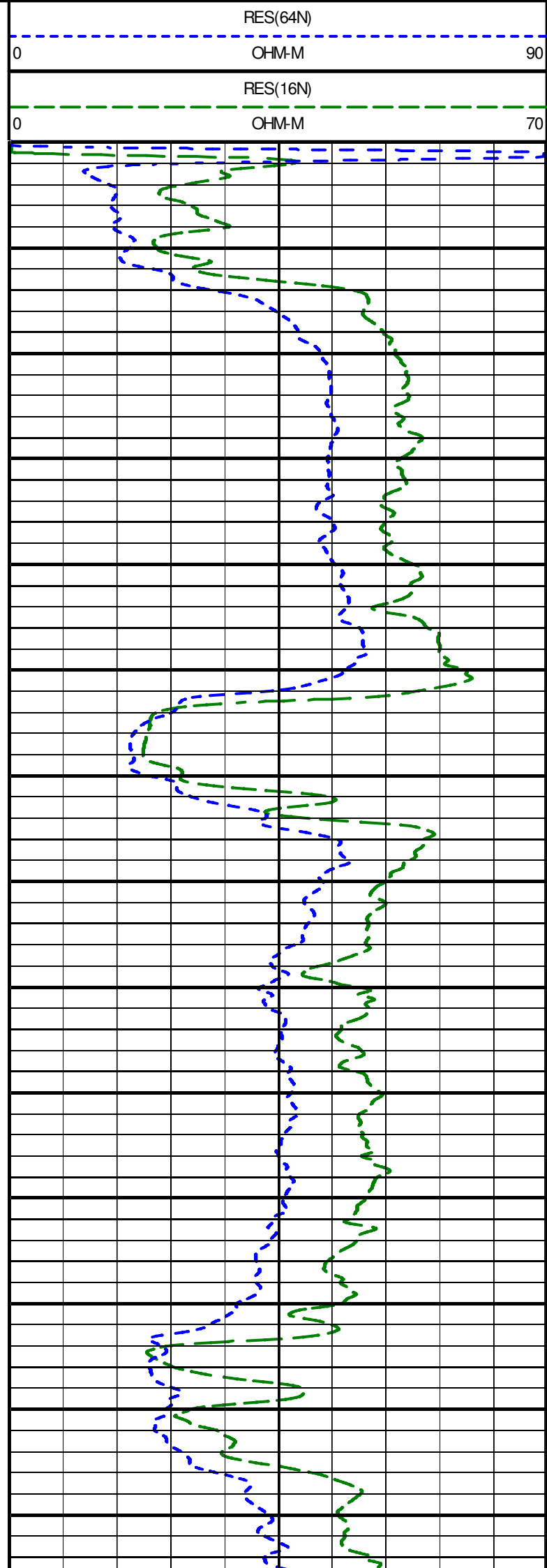
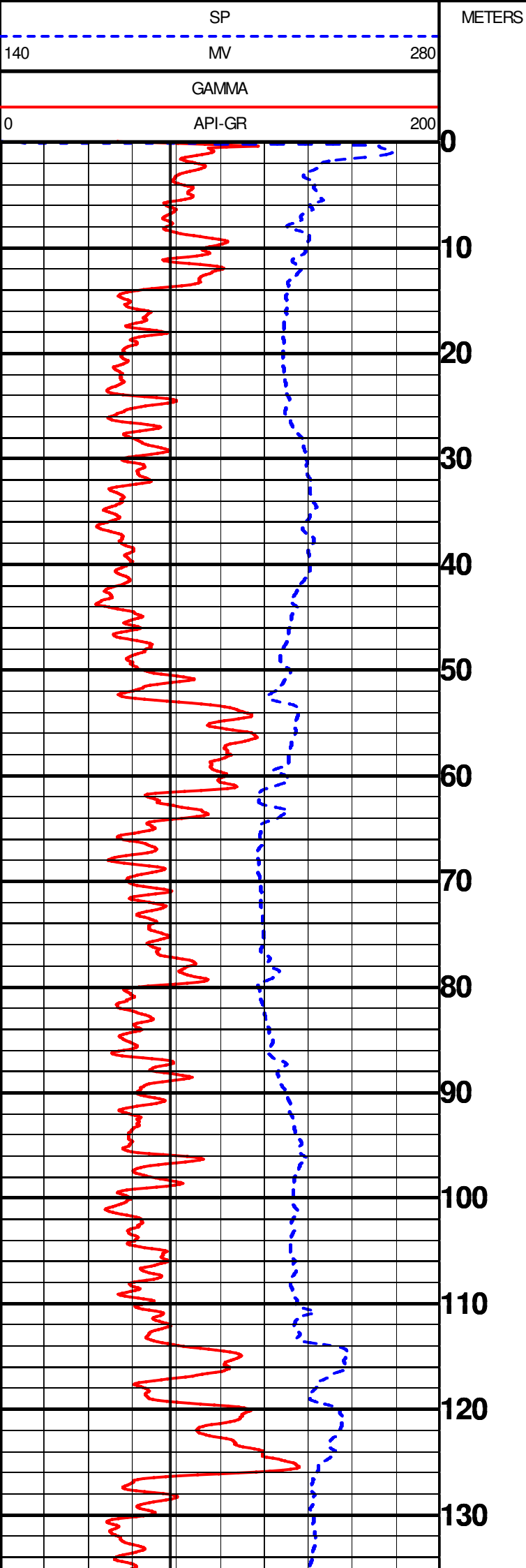


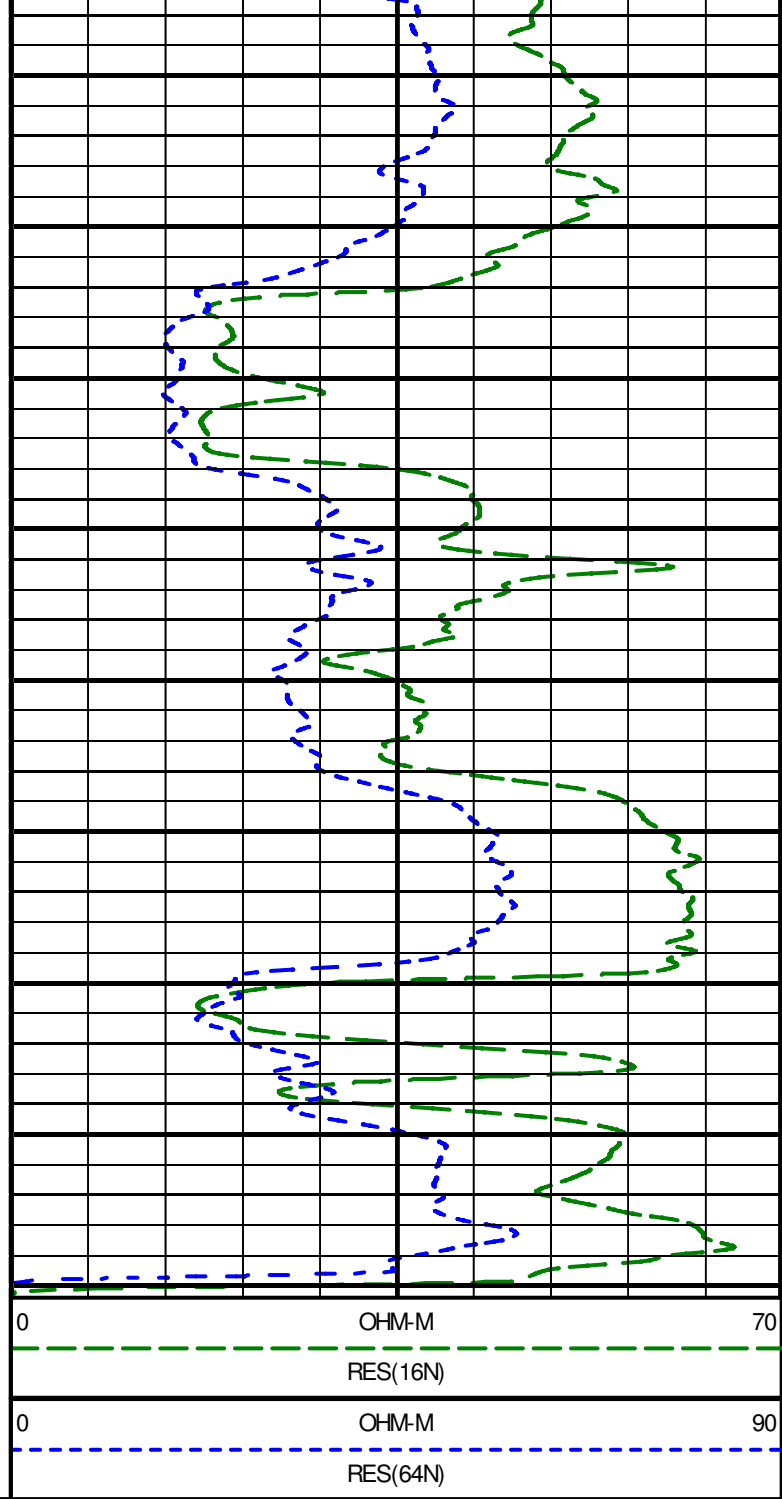
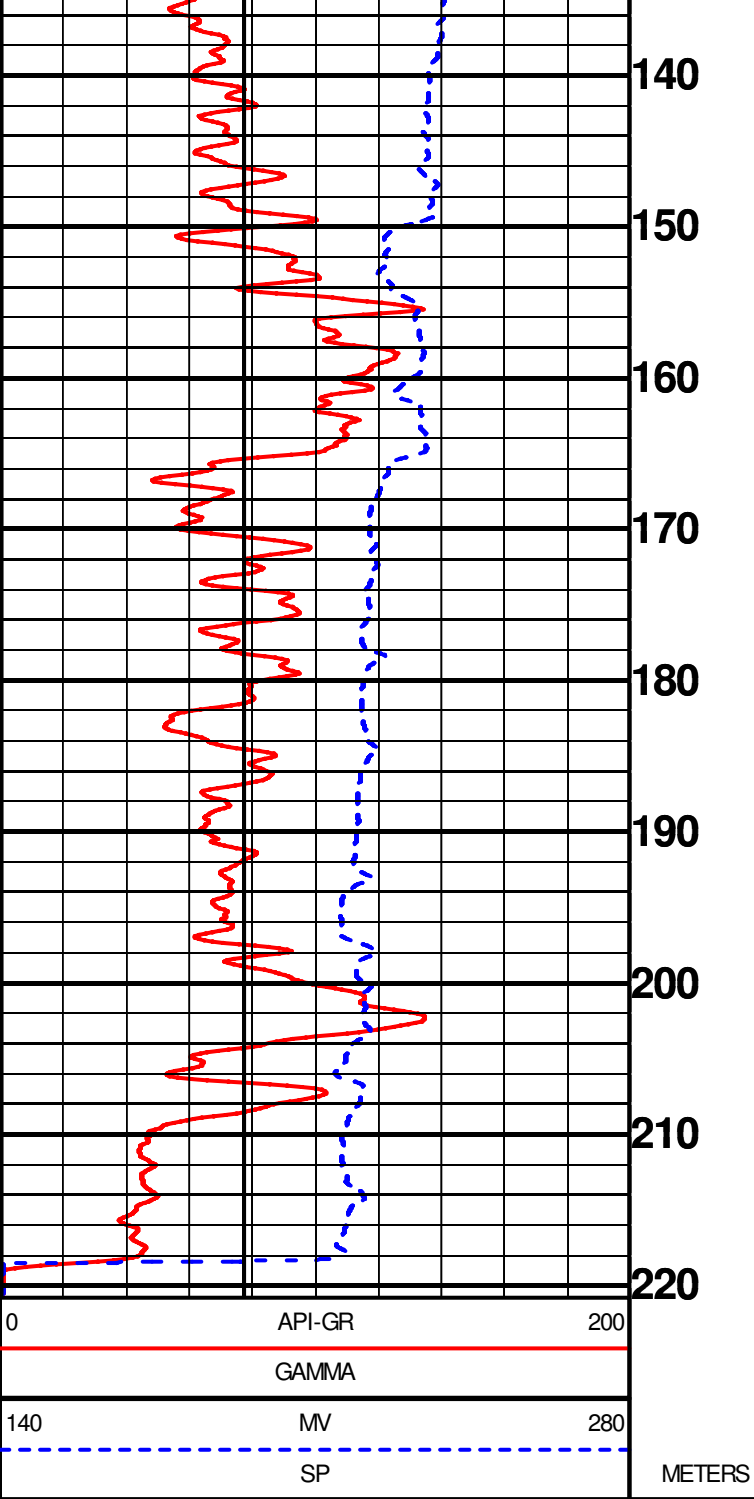
MAPL

BULBUL NEWAJ

COMPANY	: SHIVDRILLERS	OTHER SERVICES:
WELL	: BULBUL NEWAJ	DEPTH
FIELD	: RISIYA	SCALE
COUNTY	: INDIA	1:200
STATE	: UP	
LOCATION	:	
SECTION	:	
TOWNSHIP	:	
RANGE	:	
API NO.	:	
UNIQUE WELL ID.	:	
PERMANENT DATUM	: MSL	ELEVATION KB : 1.7
LOG MEASURED FROM:	GL	ELEVATION DF :
DRL MEASURED FROM:	GL	ELEVATION GL : 4
DATE	: 06/19/23	RIG NUMBER :
DEPTH DRILLER	: 225	LOGGER TD :
BIT SIZE	: 12	ARRIVAL TIME :
LOG TOP	: -0.06	DEPARTURE TIME:
LOG BOTTOM	: 220.69	CIRC STOPPED : 12:00
CASING OD	:	
CASING BOTTOM	: 0	
CASING TYPE	:	
BOREHOLE FLUID	: WATER	
RM TEMPERATURE	:	
MUD RES	:	
MUD WEIGHT	: NA	
WITNESSED BY	: SHIV DRILLERS	
RECORDED BY	: ASHOK	
REMARKS 1	:	
REMARKS 2	:	

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS





GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	BULBULNEWAJ	DATE OF LOGGING:	19.06.2023
BLOCK:	RISIYA	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	219.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.823ohm\m	Rw	0.745ohm\m
DISTRIC	BAHRAICH		

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

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		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	4	4	Top Soil	
2	4	14.5	10.5	Sandyclay	
3	14.5	50.5	36	Coares to medium grain sand &kankar	Good
4	50.5	65	14.5	Clay with sand	
5	65	80	15	Medium grain sand with kankar	Good
6	80	111	31	Coares to medium grain sand &kankar	
7	111	126.5	15.5	Clay with sand	
8	126.5	141	14.5	Coares to medium grain sand &kankar	Good
9	141	151	10	Medium to fine grain sand &kankar	
10	151	167.5	16.5	Clay with sand	
11	167.5	170	2.5	Medium grain sand with kankar	Good
12	170	188	18	Medium to fine grain sand &kankar	
13	188	198.5	10.5	Medium grain sand with kankar	
14	198.5	206	7.5	Clay with sand	
15	206	210.5	4.5	Fine sediment	
16	210.5	219	8.5	Coares grain sand with kankar	Good

For Mining Associates Pvt. Ltd.



Ashok Kumar
 Geophysicist

CC;

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

