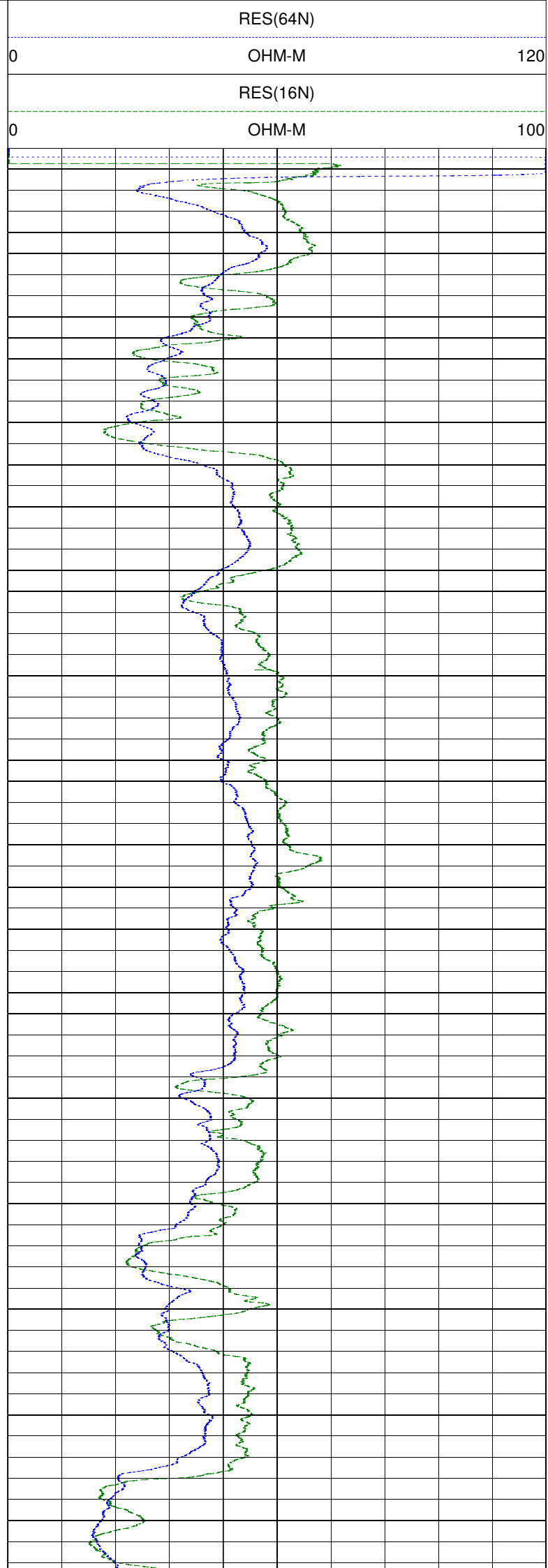
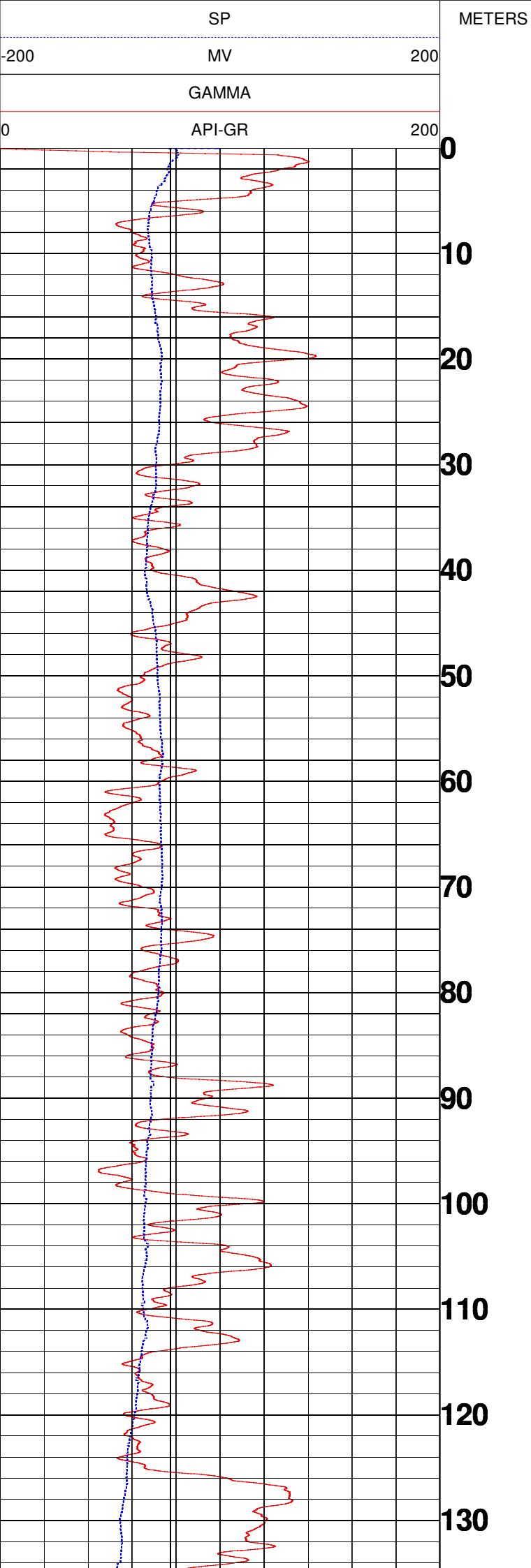


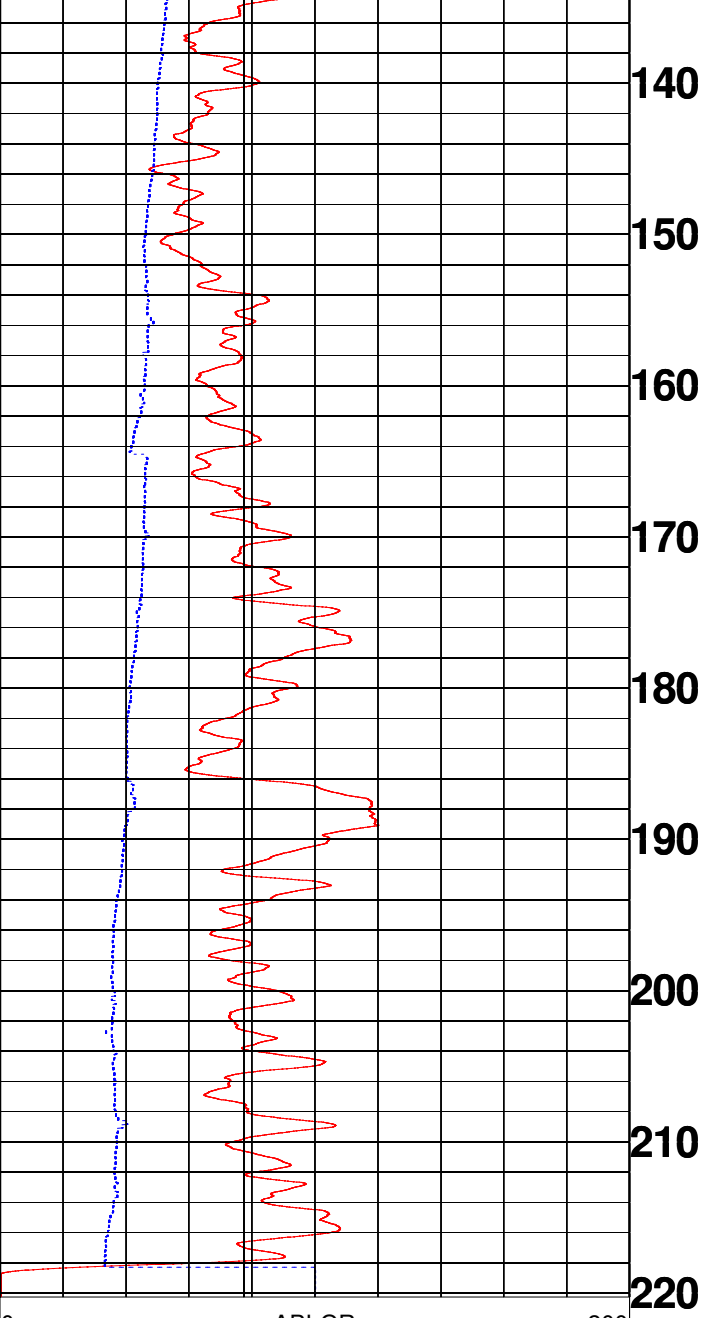


MAPL

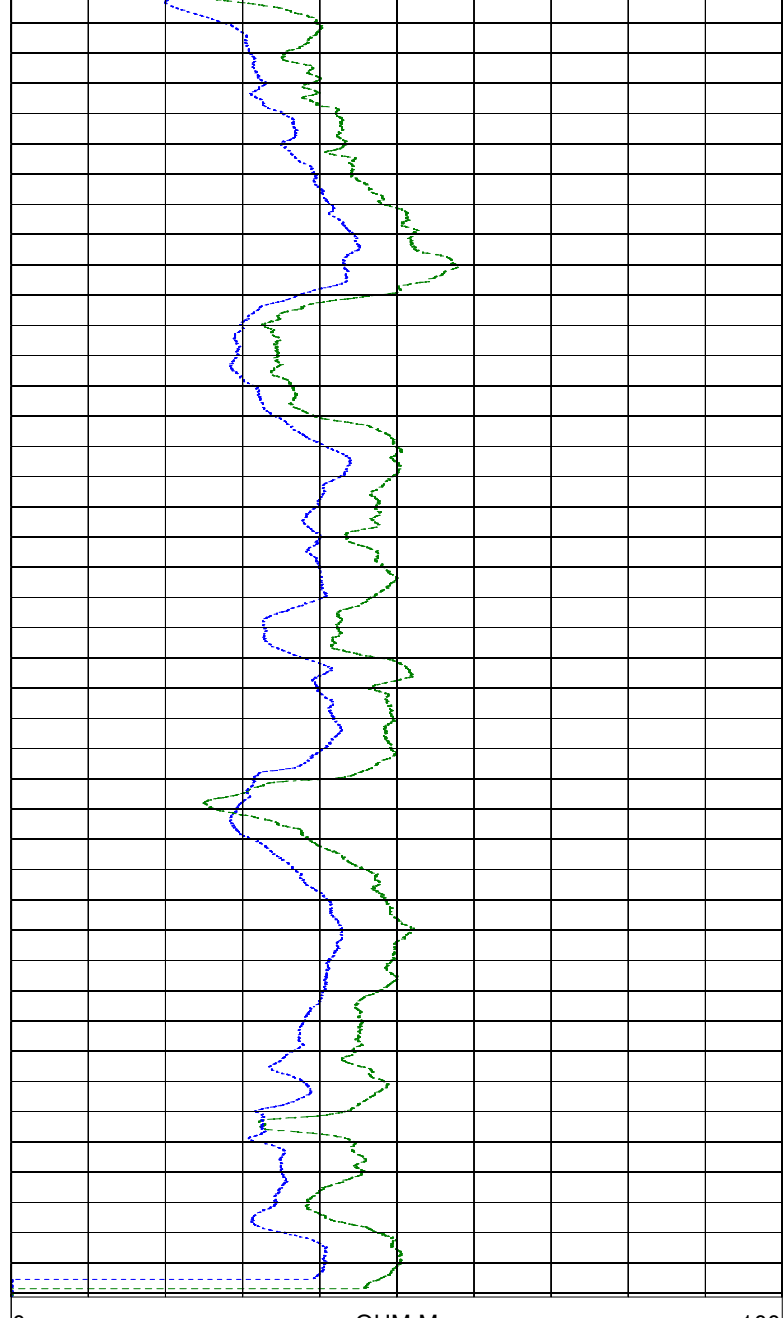
BARANIGAM, VISHESHWAR GANJ

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : BARANIGAM,VISHESHWAR GANJ		DEPTH
FIELD : VISHESHWAR GANJ		SCALE
COUNTY : INDIA		1:200
STATE : UP		
LOCATION :		
SECTION :		
TOWNSHIP :		
RANGE :		
API NO. :		
UNIQUE WELL ID. :		
PERMANENT DATUM : MSL	ELEVATION KB :	
LOG MEASURED FROM: GL	ELEVATION DF :	
DRL MEASURED FROM: GL	ELEVATION GL :	
DATE : 02/17/22	RIG NUMBER :	
DEPTH DRILLER : 220	LOGGER TD :	
BIT SIZE : 10	ARRIVAL TIME :	
LOG TOP : 0.04	DEPARTURE TIME:	
LOG BOTTOM : 220.21	CIRC STOPPED :	
CASING OD :		
CASING BOTTOM : 0		
CASING TYPE :		
BOREHOLE FLUID : MUD		
RM TEMPERATURE :		
MUD RES :		
MUD WEIGHT :		
WITNESSED BY : SHIV DRILLERS		
RECORDED BY : ASHOK KUMAR		
REMARKS 1 :		
REMARKS 2 : NQ SIZE		
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS		





0	API-GR	200
GAMMA		
-200	MV	200
SP		
METERS		



0	OHM-M	100
RES(16N)		
0	OHM-M	120
RES(64N)		



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	BARANIGAM	DATE OF LOGGING:	17.02.2022
BLOCK:	VISHESHWAR GANJ	DRILLING DEPTH:	220.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.21M
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

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	6	6	Top Soil	
2	6	12	6	Coares grain sand	Good
3	12	14.5	2.5	Medium to fine grain sand	Good
4	14.5	30	15.5	Clay with sand	
5	30	40.5	10.5	Medium to fine grain sand	Good
6	40.5	45	4.5	Clay	
7	45	74	29	Coares to medium grain sand	Good
8	74	88	14	Medium grain sand	Good
9	88	92	4	Clay with sand	
10	92	99	7	Coares grain sand	Good
11	99	103.5	4.5	Medium to fine grain sand	Good
12	103.5	108	4.5	Clay	
13	108	110.5	2.5	Medium grain sand	Good
14	110.5	114	3.5	Clay	
15	114	125.5	11.5	Coares grain sand	Good
16	125.5	134.5	9	Clay	
17	134.5	154	19.5	Coares grain sand	Good
18	154	167	13	Medium grain sand	Good
19	167	174	7	Medium to fine grain sand	Good
20	174	178	4	Clay	
21	178	186	8	Medium to fine grain sand	Good
22	186	191.5	5.5	Clay	
23	191.5	208	16.5	Medium to fine grain sand	Good
24	208	210	2	Clay	
25	210	214	4	Fine grain sand	Medium
26	214	216.5	2.5	Clay	
27	216.5	220	3.5	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist