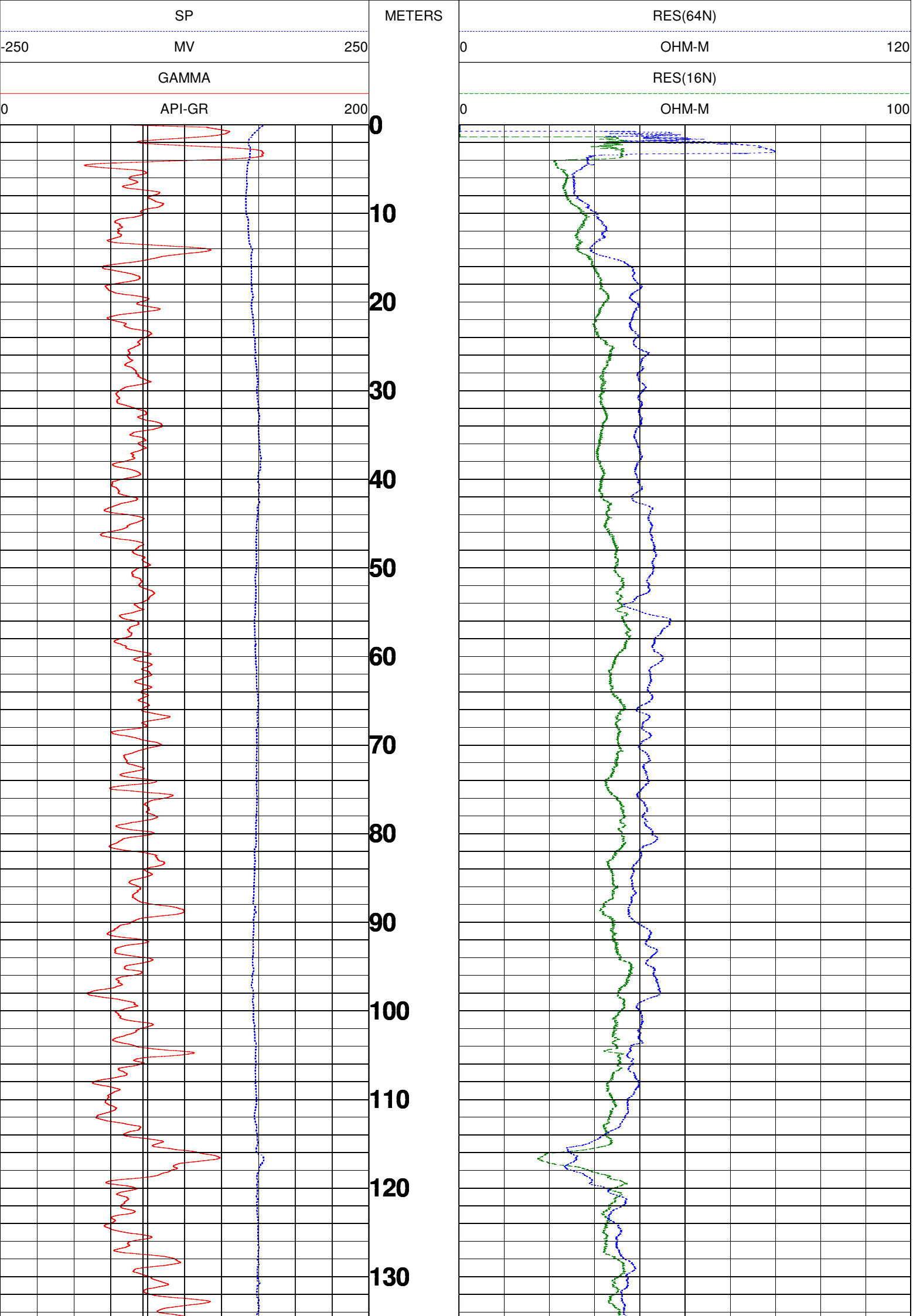
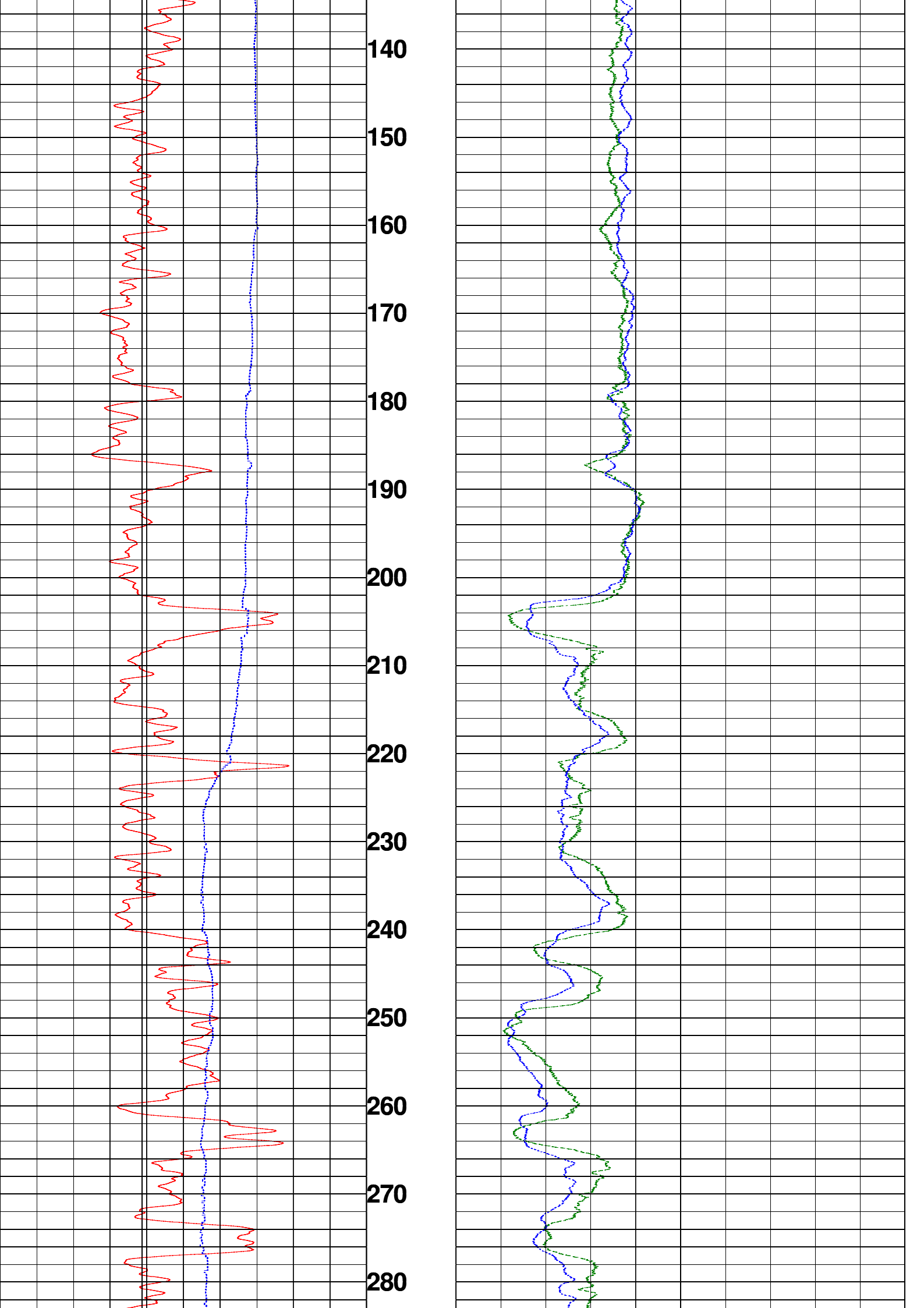
MAPL

NAKAWA,MAHASI

COMPANY	: SHIV DRILLERS	OTHER SERVICES:	
WELL	: NAKAWA,MAHASI	DEPTH	
FIELD	: MAHASI	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	: 04/02/22	RIG NUMBER	:
DEPTH DRILLER	: 330	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: -0.03	DEPARTURE TIME	:
LOG BOTTOM	: 330.12	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		


SP
-250
MV
250
GAMMA
0
API-GR
200
METERS
0
10
20
30
40
50
60
70
80
90
100
110
120
130
RES(64N)
0
OHM-M
120
RES(16N)
0
OHM-M
100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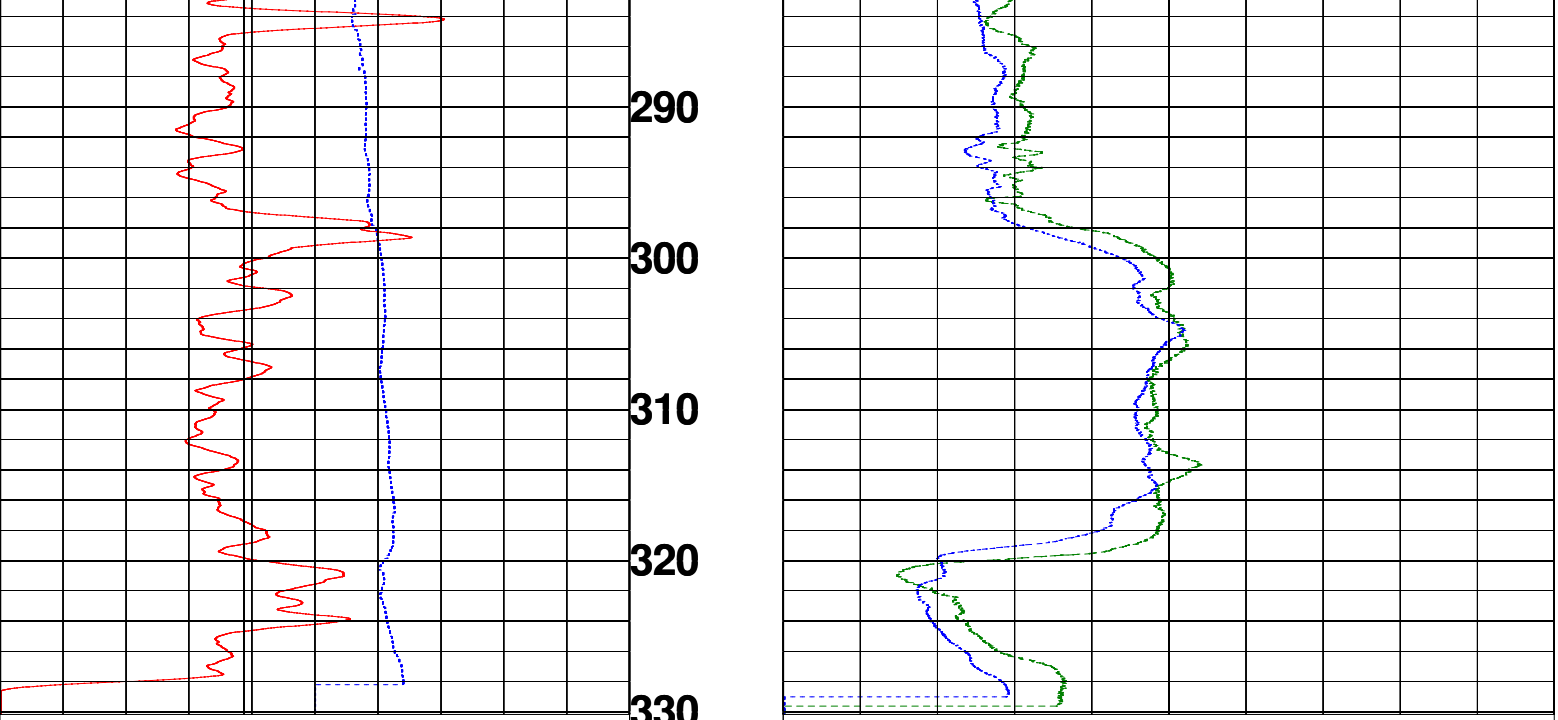

0	API-GR	200	0 OHM-M 100
GAMMA			RES(16N)
-250	MV	250	0 OHM-M 120
SP		METERS	RES(64N)

MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	NAKAWA	**DATE OF LOGGING:**	02.04.2022
BLOCK:	MAHASI	**DRILLING DEPTH:**	330.00M
STATE:	UTTAR PRADESH	**LOGGING DEPTH:**	330.12M
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	4	4	Top Soil	
2	4	14	10	Medium to fine grain sand	Good
3	14	15.5	1.5	Clay	
4	15.5	59.5	44	Medium grain sand	Good
5	59.5	90	30.5	Medium to fine grain sand	Good
6	90	104	14	Medium grain sand	Good
7	104	105.5	1.5	Clay	
8	105.5	114.5	9	Coares grain sand	Good
9	114.5	119	4.5	Clay	
10	119	125.5	6.5	Medium grain sand	Good
11	125	132	7	Medium to fine grain sand	Good
12	132	142.5	10.5	Fine grain sand	Medium
13	142.5	166	23.5	Medium to fine grain sand	Good
14	166	178	12	Medium grain sand	Good
15	178	180	2	Clay	Good
16	180	187	7	Medium grain sand	Good
17	187	190	3	Clay	
18	190	202	12	Medium grain sand	Good
19	202	208.5	6.5	Clay	
20	208.5	215	6.5	Medium grain sand	Good
21	215	220	5	Fine grain sand	Medium
22	220	223.5	3.5	Clay	
23	223.5	240.5	17	Medium to fine grain sand	Good
24	240.5	259	18.5	Clay with sand	
25	259	261	2	Medium grain sand	Good
26	261	266	5	Clay	
27	266	273	7	Fine grain sand	Medium
28	273	277.5	4.5	Clay	
29	277.5	283.5	6	Medium to fine grain sand	Good
30	283.5	285.5	2	Clay	
31	285.5	297	11.5	Medium grain sand	Good
32	297	300	3	Clay	
33	300	308	8	Medium to fine grain sand	Good
34	308	317.5	9.5	Medium grain sand	Good
35	317.5	320	2.5	Medium to fine grain sand	Good
36	320	325	5	Clay with sand	
37	325	330	5	Medium grain sand	Good

For Mining Associates Pvt. Ltd.

Geophysicist