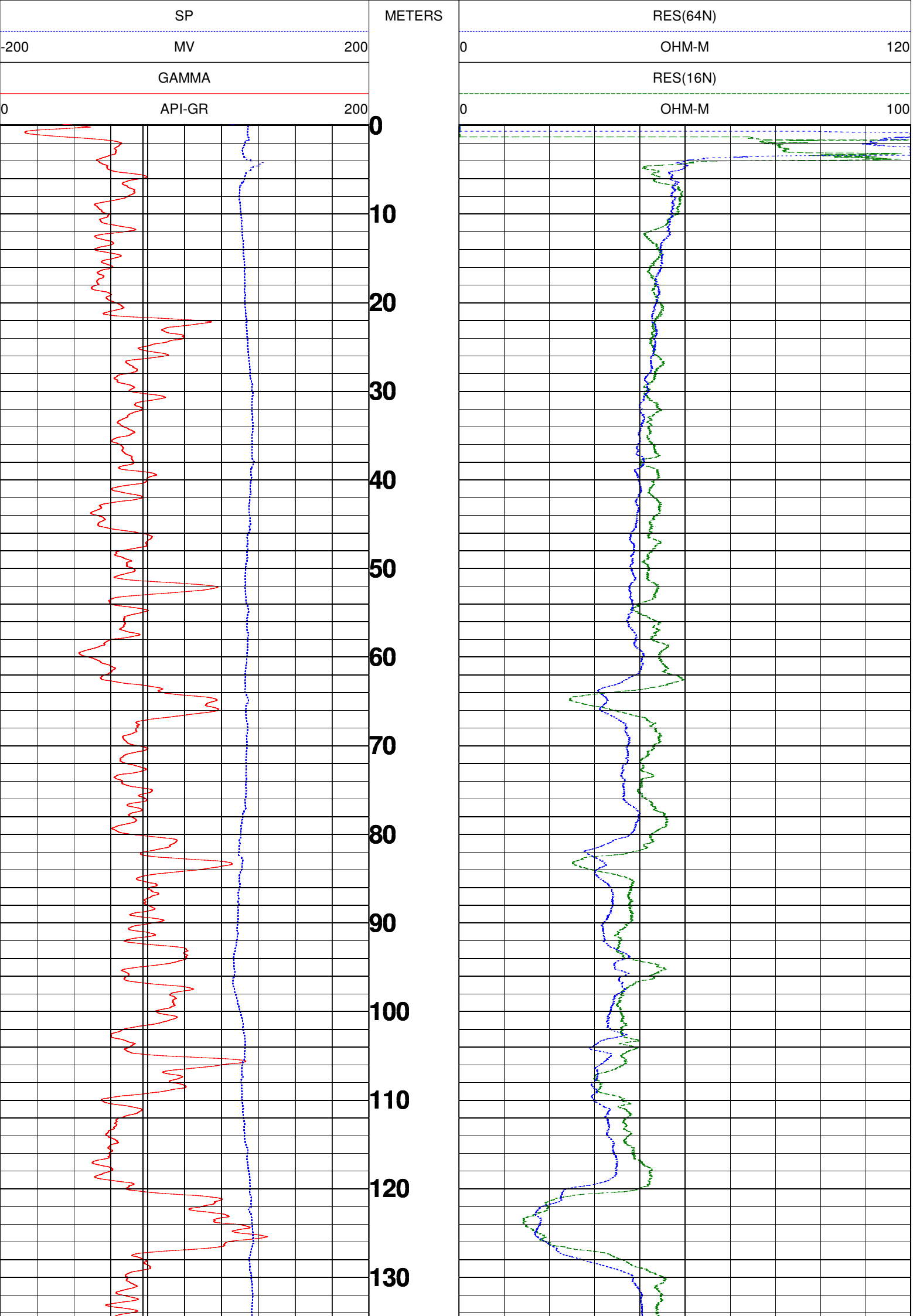
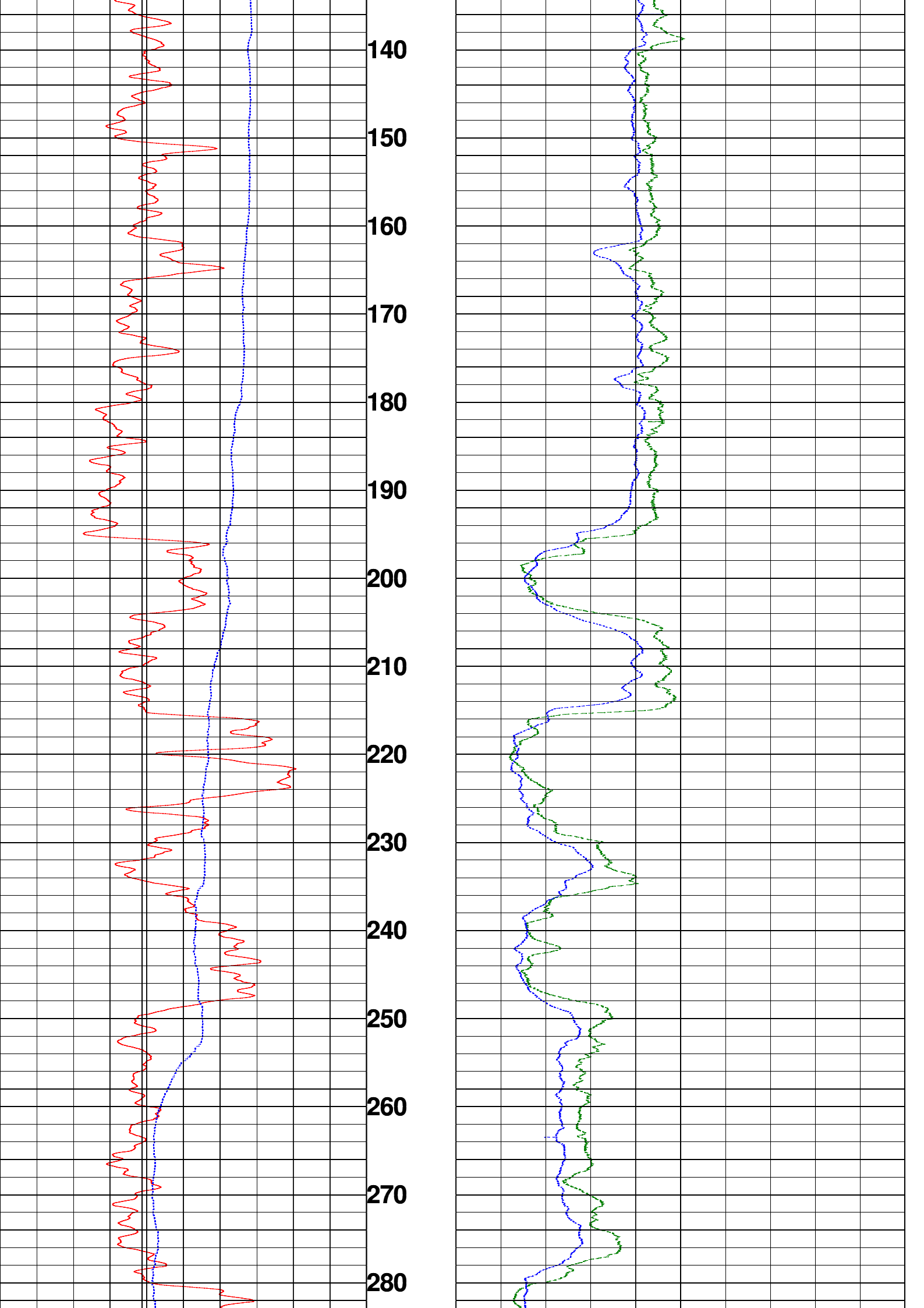
MAPL

CHHATTARPUR,MAHASI

COMPANY	: SHIV DRILLERS	OTHER SERVICES:	
WELL	: CHHATTARPUR,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	: 04/06/22	RIG NUMBER	:
DEPTH DRILLER	: 330	LOGGER TD	:
BIT SIZE	: 12	ARRIVAL TIME	:
LOG TOP	: -0.11	DEPARTURE TIME	:
LOG BOTTOM	: 330.10	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
METERS
RES(64N)
-200
MV
200
0
OHM-M
120
GAMMA
RES(16N)
0
API-GR
200
0
OHM-M
100
0
10
20
30
40
50
60
70
80
90
100
110
120
130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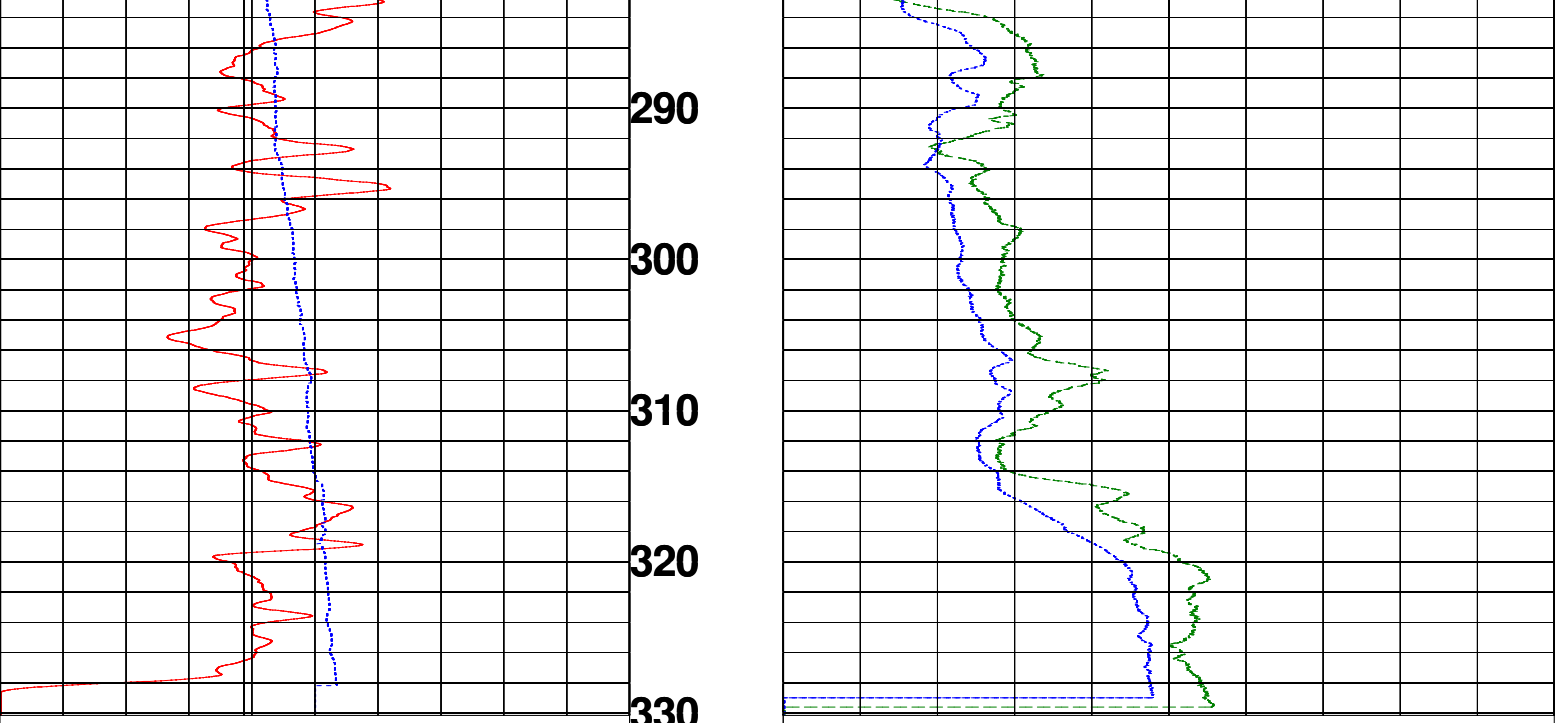

0	API-GR	200		0	OHM-M	100
GAMMA				RES(16N)		
-200	MV	200		0	OHM-M	120
SP			METERS	RES(64N)		

MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	CHHATTARPUR	**DATE OF LOGGING:**	06.04.2022
BLOCK:	MAHASI	**DRILLING DEPTH:**	330.00M
STATE:	UTTAR PRADESH	**LOGGING DEPTH:**	330.10M
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	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)	(m)		
1	0	6	6	Top Soil	
2	6	22	16	Coares grain sand	Good
3	22	26.5	4.5	Fine grain sand	Medium
4	26.5	63.5	37	Medium grain sand	Good
5	63.5	67.5	4	Clay	
6	67.5	80	12.5	Medium grain sand	Good
7	80	82.5	2.5	Fine grain sand	Medium
8	82.5	85	2.5	Clay	
9	85	89	4	Fine grain sand	Medium
10	89	105	16	Medium to fine grain sand	Good
11	105	102	-3	Clay with sand	
12	102	120	18	Coares grain sand	Good
13	120	127	7	Clay	
14	127	136.5	9.5	Medium grain sand	Good
15	136.5	146.5	10	Medium to fine grain sand	Good
16	146.5	150.5	4	Medium grain sand	Good
17	150.5	157	6.5	Fine grain sand	Medium
18	157	161.5	4.5	Medium to fine grain sand	Good
19	161.5	166	4.5	Clay with sand	
20	166	172.5	6.5	Medium grain sand	Good
21	172.5	175	2.5	Fine grain sand	Medium
22	175	180	5	Medium grain sand	Good
23	180	186	6	Coares to medium grain sand	Good
24	186	204	18	Clay with sand	
25	204	215.5	11.5	Medium to fine grain sand	Good
26	215.5	225.5	10	Clay with sand	
27	225.5	232	6.5	Fine grain sand	Medium
28	232	234.5	2.5	Medium grain sand	Good
29	234.5	249.5	15	Clay with sand	
30	249.5	270	20.5	Medium to fine grain sand	Good
31	270	276.5	6.5	Medium grain sand	Good
32	276.5	280	3.5	Fine grain sand	Medium
33	280	286	6	Clay	
34	286	291	5	Medium to fine grain sand	Good
35	291	297.5	6.5	Fine grain sand	Medium
36	297.5	306.5	9	Medium grain sand	Good
37	306.5	311	4.5	Medium to fine grain sand	Good
38	311	314.5	3.5	Fine grain sand	Medium
39	314.5	319	4.5	Clay with sand	
40	319	321	2	Medium grain sand	Good
41	321	330	9	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar

Geophysicist