



SIPAHIYA

COMPANY : SHIVDRILLERS

WELL : SIPAHIYA

FIELD : DEWA

COUNTY : INDIA

STATE : UP

OTHER SERVICES:

DEPTH

SCALE

1:200

LOCATION :

SECTION :

TOWNSHIP :

RANGE :

API NO. :

UNIQUE WELL ID. :

PERMANENT DATUM : MSL

LOG MEASURED FROM: GL

DRL MEASURED FROM: GL

ELEVATION KB : 1.7

ELEVATION DF :

ELEVATION GL : 4

DATE : 04/13/23

DEPTH DRILLER : 167

BIT SIZE : 12

LOG TOP : 0.03

LOG BOTTOM : 165.59

CASING OD :

CASING BOTTOM : 0

CASING TYPE :

BOREHOLE FLUID : WATER

RM TEMPERATURE :

MUD RES :

MUD WEIGHT : NA

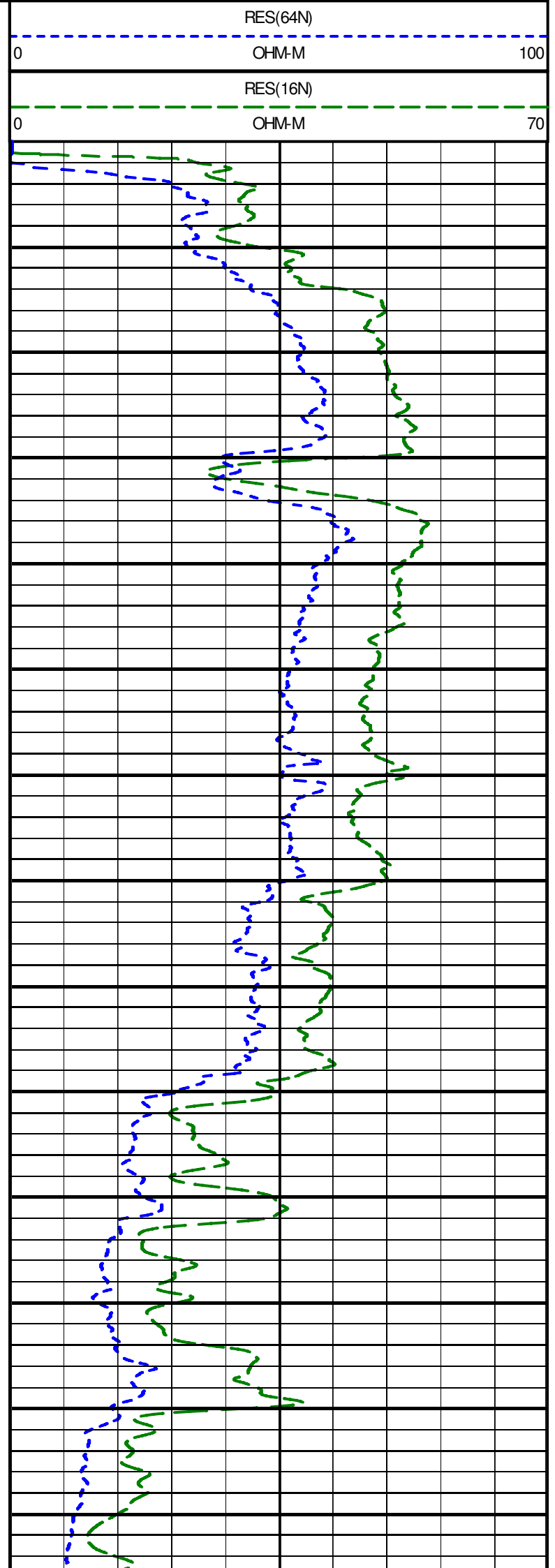
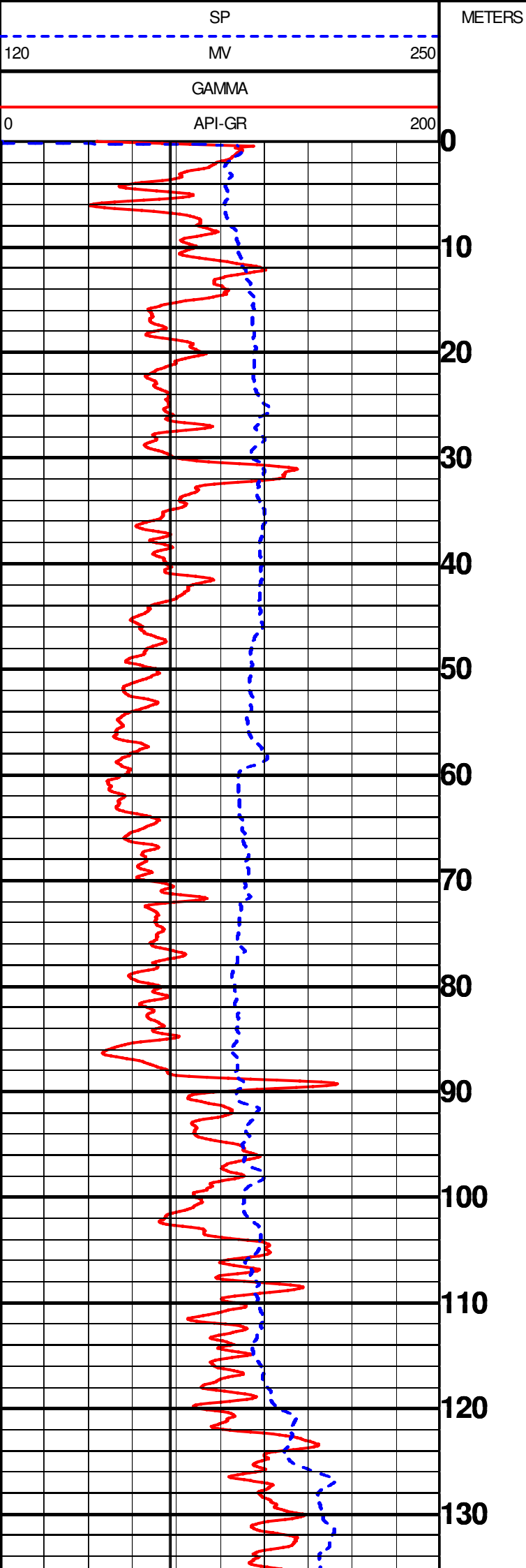
WITNESSED BY : SHIV DRILLERS

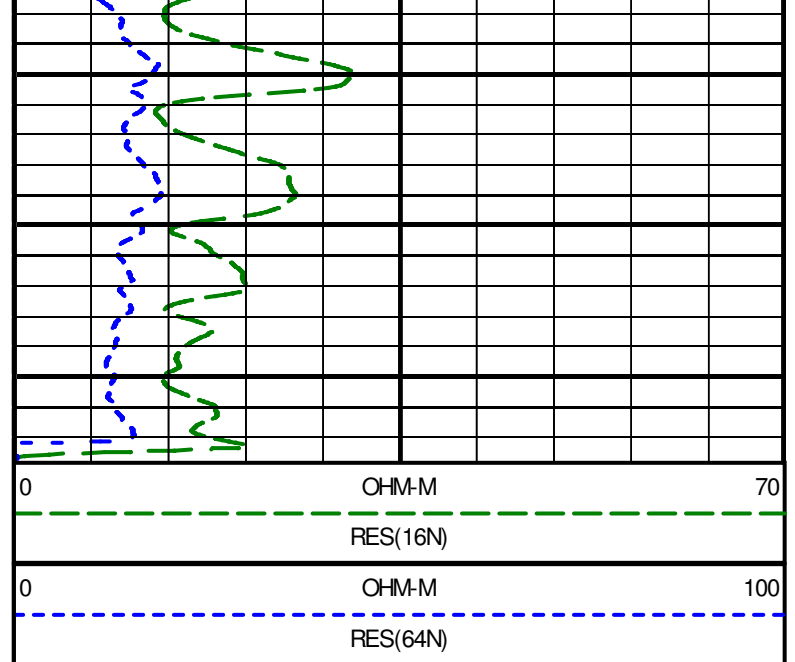
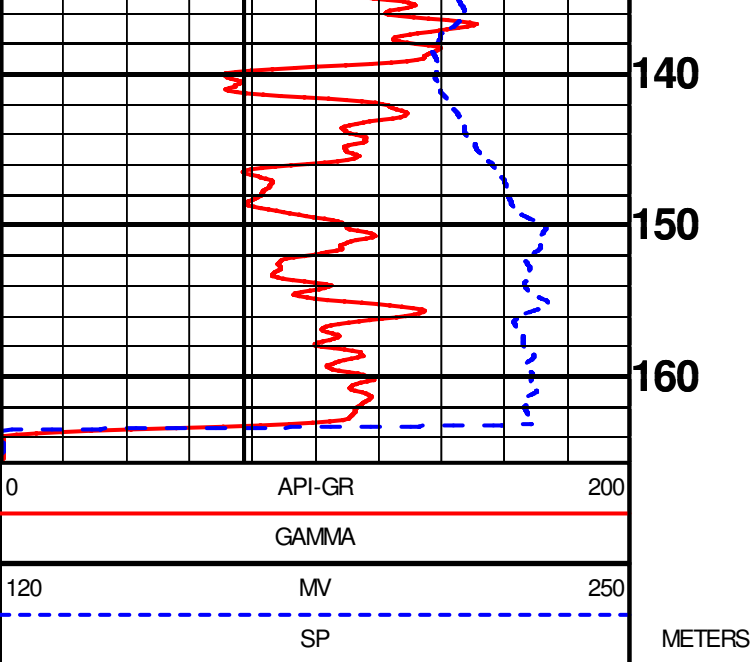
RECORDED BY : ASHOK

REMARKS 1 :

REMARKS 2 :

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS







MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	SIPAHIYA	DATE OF LOGGING:	13.04.2023
BLOCK:	DEWA	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	165.59M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.486ohm/m	Rw	0.392ohm/m
DISTRIC	BARABANKI		

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	15.5	9.5	Fine grain sand	Medium
3	15.5	28.5	13	Medium to fine grain sand	Good
4	28.5	34.5	6	Clay	
5	34.5	43.5	9	Medium to fine grain sand	Good
6	43.5	70	26.5	Medium grain sand with kankar	Good
7	70	88.5	18.5	Medium to fine grain sand & kankar	Good
8	88.5	100	11.5	Clay with sand	
9	100	102	2	Fine grain sand	Medium
10	102	115.5	13.5	Clay with sand	
11	115.5	119	3.5	Fine grain sand	Medium
12	119	139	20	Clay with sand	
13	139	141	2	Fine grain sand	Deteriorate
14	141	146.5	5.5	Clay with sand	
15	146.5	149	2.5	Fine grain sand	Deteriorate
16	149	164	15	Clay with sand	

NOTE:-

1. ALL zones has intermixed with high band of kankar

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

CC;

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

