



**MARP L**

## LAKHAIYA JADID

COMPANY : VISHWANATH PROJECTS LIMITED

WELL : LAKHAIYA JADID

FIELD : RISIYA

COUNTY :

STATE :

OTHER SERVICES:

LOCATION :

SECTION :

TOWNSHIP :

RANGE :

API NO. :

UNIQUE WELL ID. :

PERMANENT DATUM :

LOG MEASURED FROM:

DRL MEASURED FROM:

DATE : 19 Dec 2

DEPTH DRILLER :

BIT SIZE :

LOG TOP : 2.70

LOG BOTTOM : 220.52

CASING OD :

CASING BOTTOM :

CASING TYPE :

BOREHOLE FLUID :

RM TEMPERATURE :

MUD RES :

MUD WEIGHT :

WITNESSED BY :

RECORDED BY :

REMARKS 1 :

REMARKS 2 :

ELEVATION KB :

ELEVATION DF :

ELEVATION GL :

RIG NUMBER :

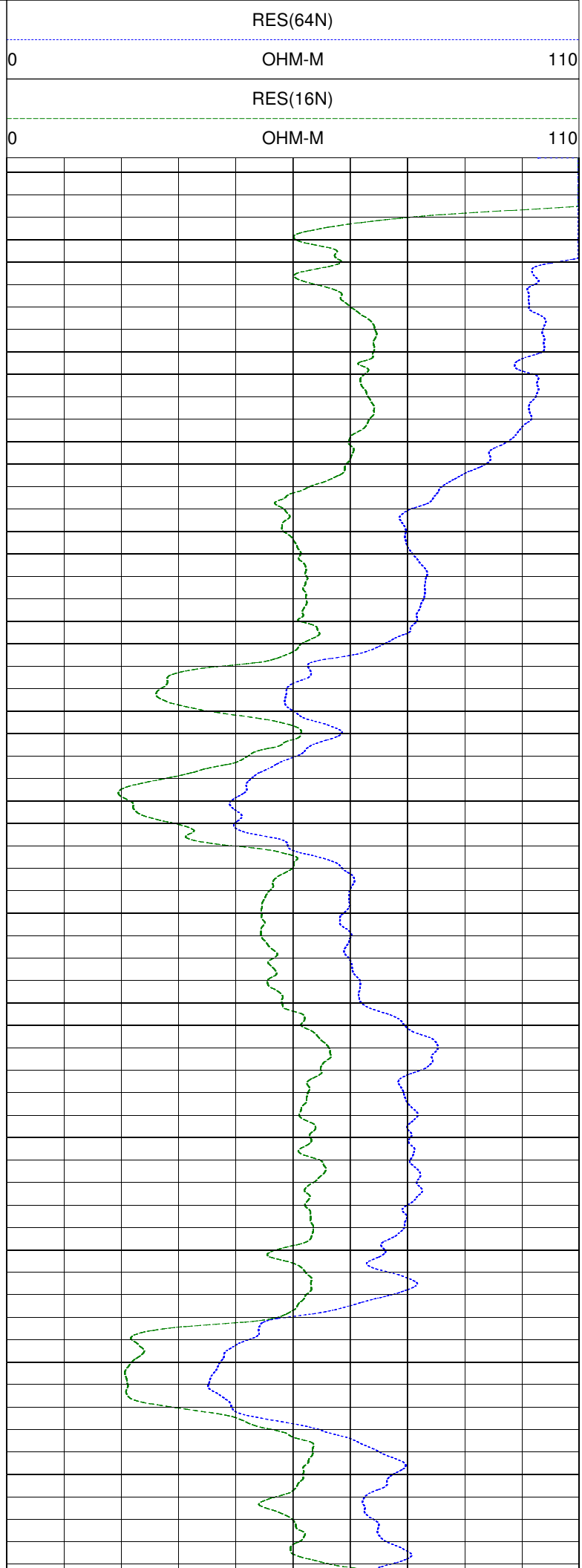
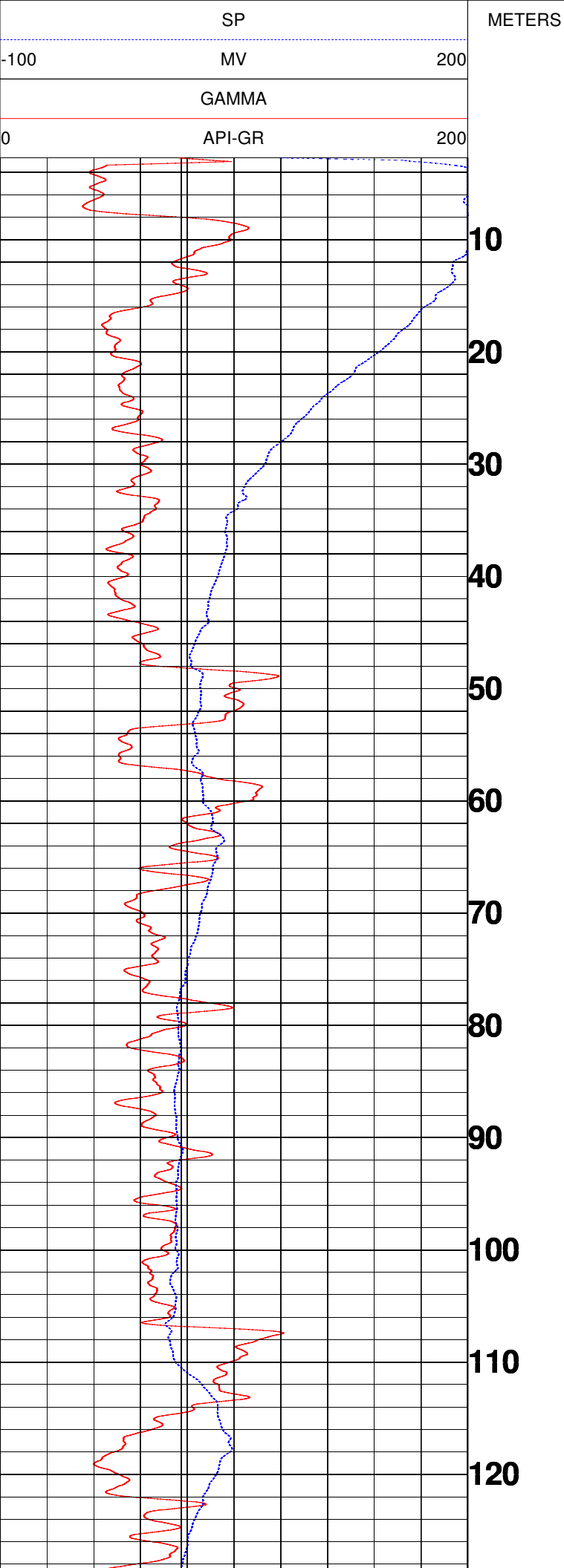
LOGGER TD :

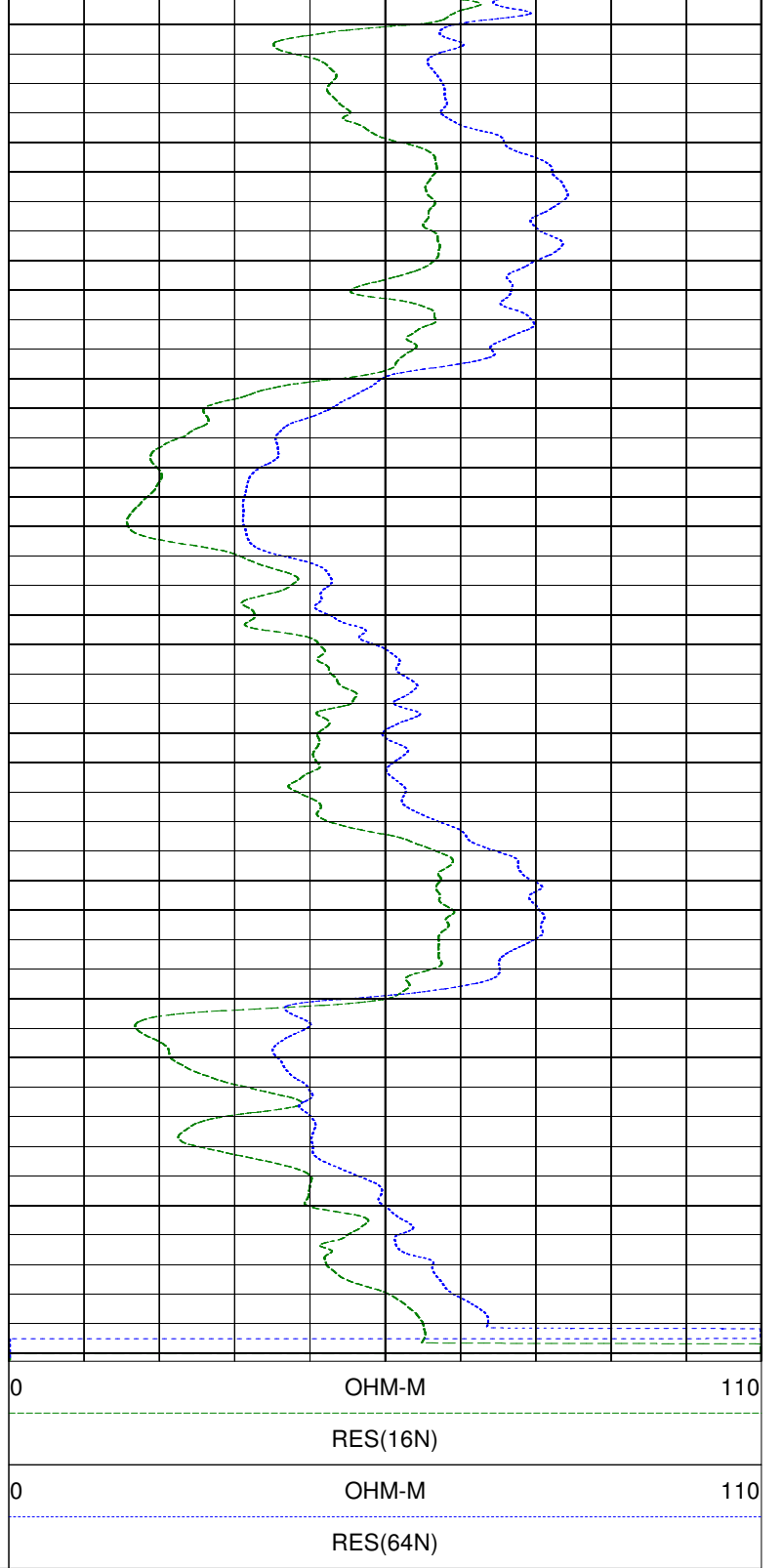
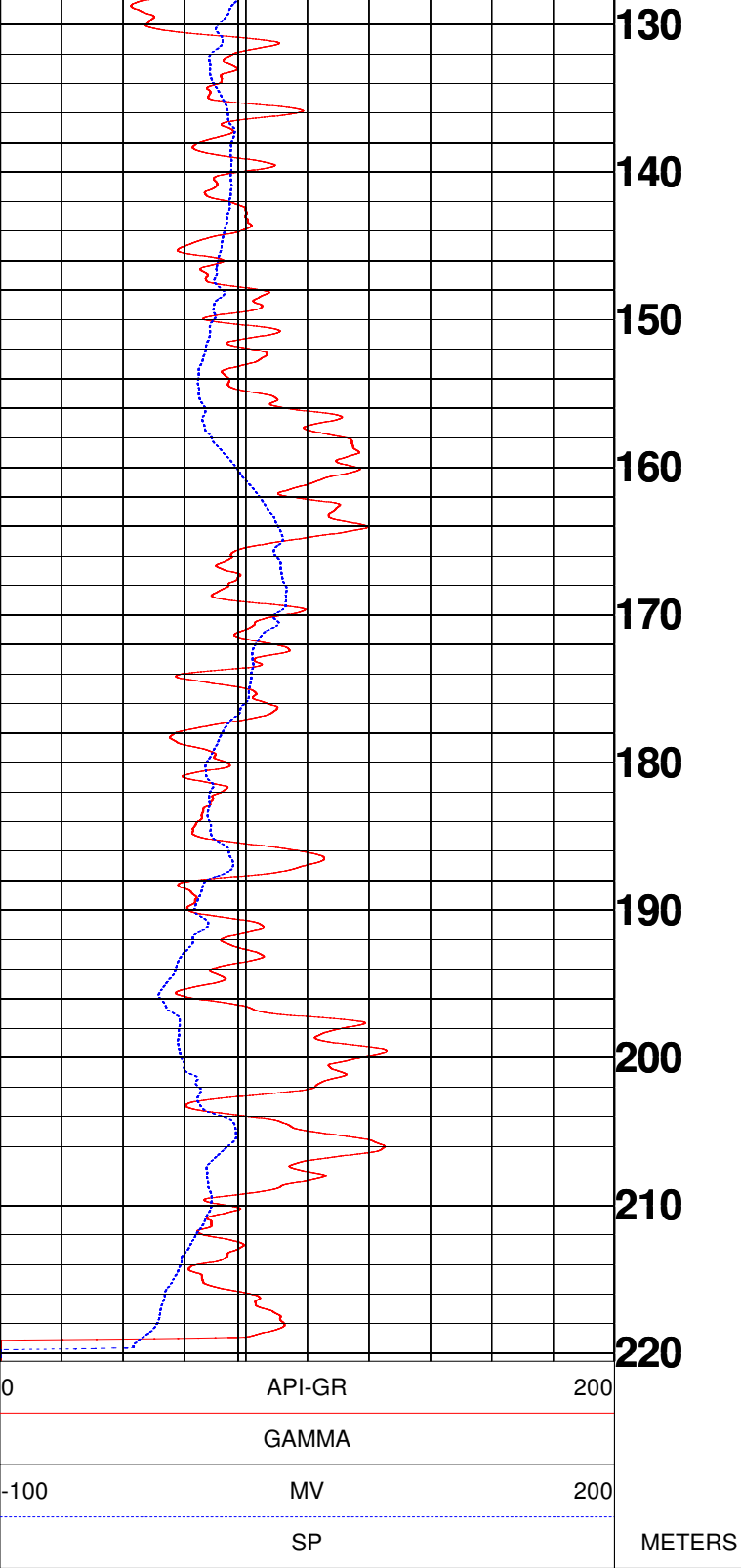
ARRIVAL TIME :

DEPARTURE TIME:

CIRC STOPPED :

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS







## GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	LAKHAIYA JADID	DATE OF LOGGING:	19.12.2023
BLOCK:	RISIYA	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	11.2 ohm.m	Rw	12.3 ohm.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	10	10	Top Soil	
2	10	46	36	Coares grain sand	Good
3	46	53	7	Clay	
4	53	56	3	Medium grain sand	Good
5	56	64.5	8.5	Clay with sand	
6	64.5	105.5	41	Medium grain sand	Good
7	105.5	116	10.5	Clay with sand	
8	116	130	14	Medium grain sand	Good
9	130	153.5	23.5	Medium to fine grain sand	
10	153.5	171.5	18	Clay with sand	
11	171.5	195.5	24	Medium to fine grain sand	Good
12	195.5	210	14.5	Clay with sand	
13	210	220	10	Medium grain sand	Good

NOTE:- 1. ALL zones have intermixed with thin band of kankar

For Mining Associates Pvt. Ltd.

*Ashok Kumar*  
Geophysicist

CC;

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