



MARP L

RAIGWAN

COMPANY : SHIV DRILLERS

WELL : RAIGWAN

FIELD : NINDAURA

COUNTY :

STATE :

OTHER SERVICES:

LOCATION :

SECTION :

TOWNSHIP :

RANGE :

API NO. :

UNIQUE WELL ID. :

PERMANENT DATUM :

LOG MEASURED FROM:

DRL MEASURED FROM:

DATE : 18 Dec 2

DEPTH DRILLER :

BIT SIZE :

LOG TOP : 2.68

LOG BOTTOM : 157.72

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 :

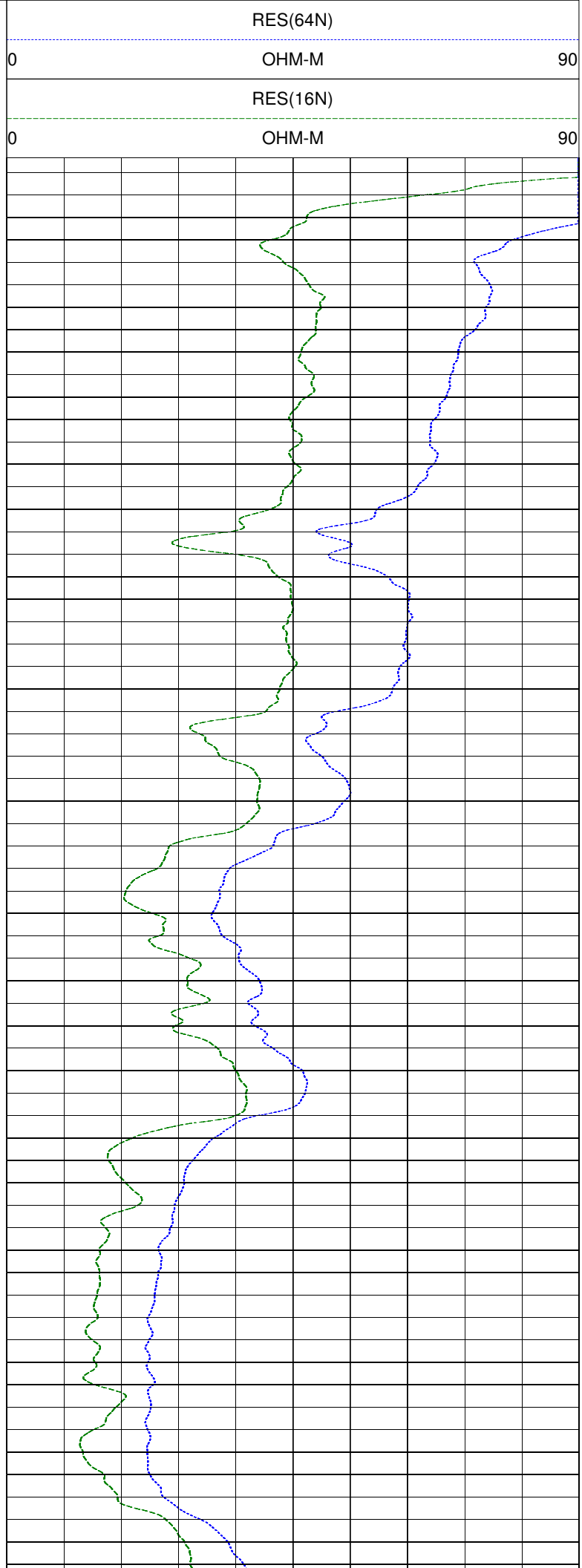
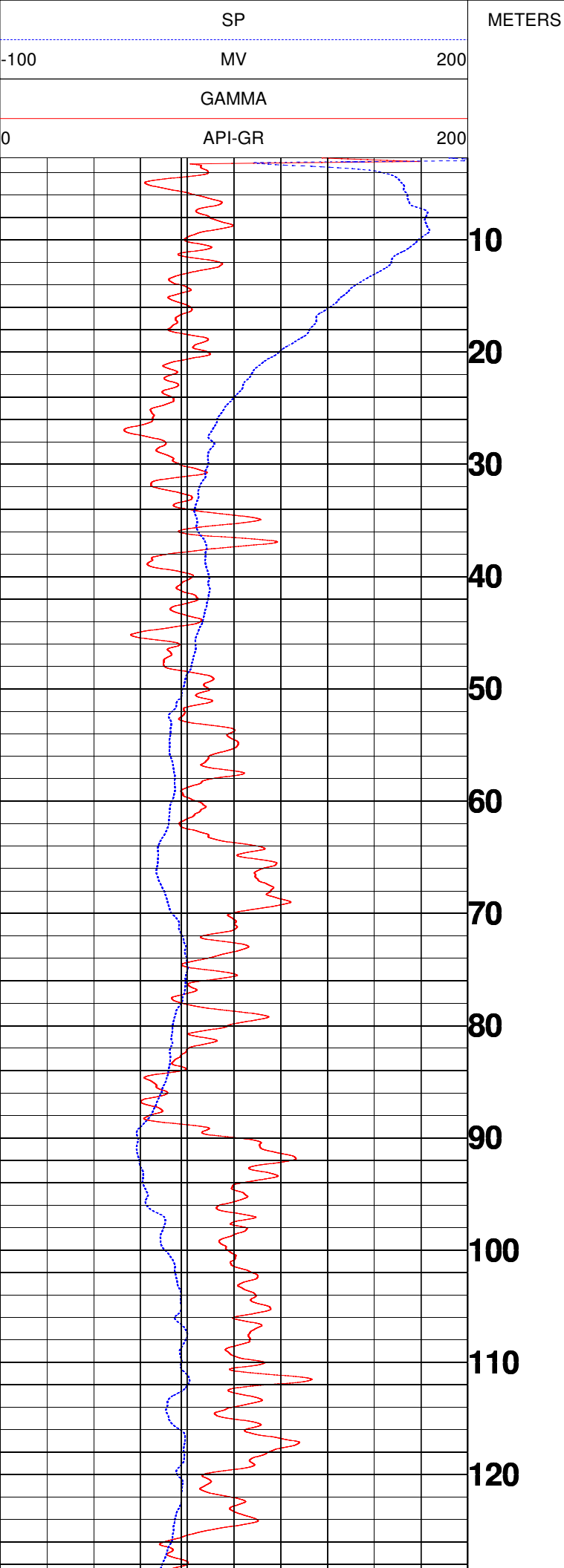
LOGGER TD :

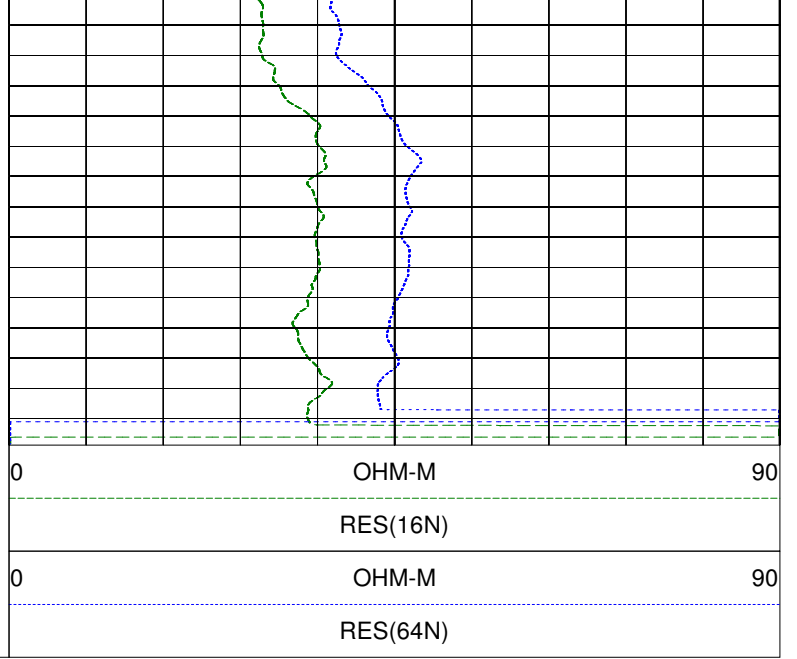
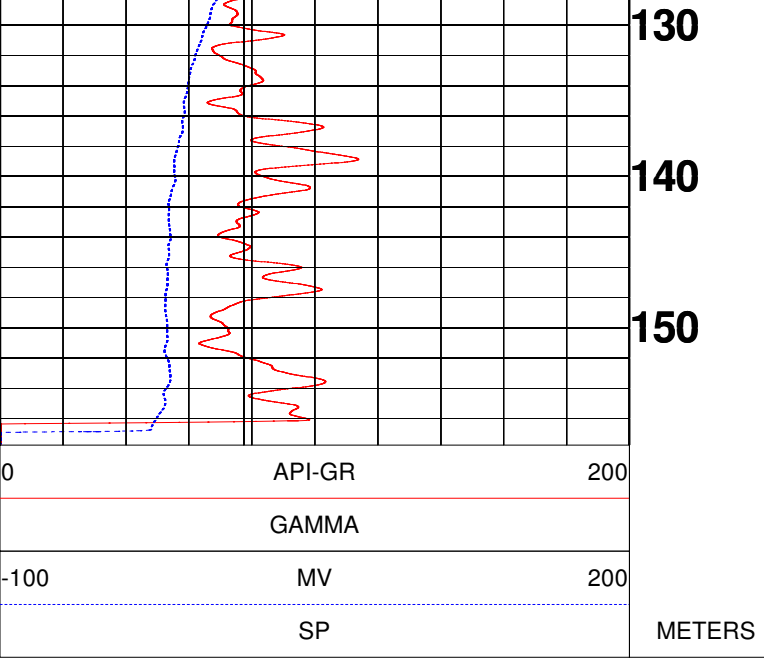
ARRIVAL TIME :

DEPARTURE TIME:

CIRC STOPPED :

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS







GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	RAIGWAN	DATE OF LOGGING:	18.12.2023
BLOCK:	NINDAURA	DRILLING DEPTH:	167.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	157.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	12.1 ohm.m	Rw	13.4 ohm.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	10	10	Top Soil	
2	10	33.5	23.5	Medium to fine grain sand	Good
3	33.5	40	6.5	Clay with sand	
4	40	62.5	22.5	Medium to fine grain sand	Good
5	62.5	81.5	19	Clay with sand	
6	81.5	88.5	7	Medium grain sand	Good
7	88.5	124	35.5	Clay with sand	
8	124	157	33	Medium to fine grain sand	Good

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

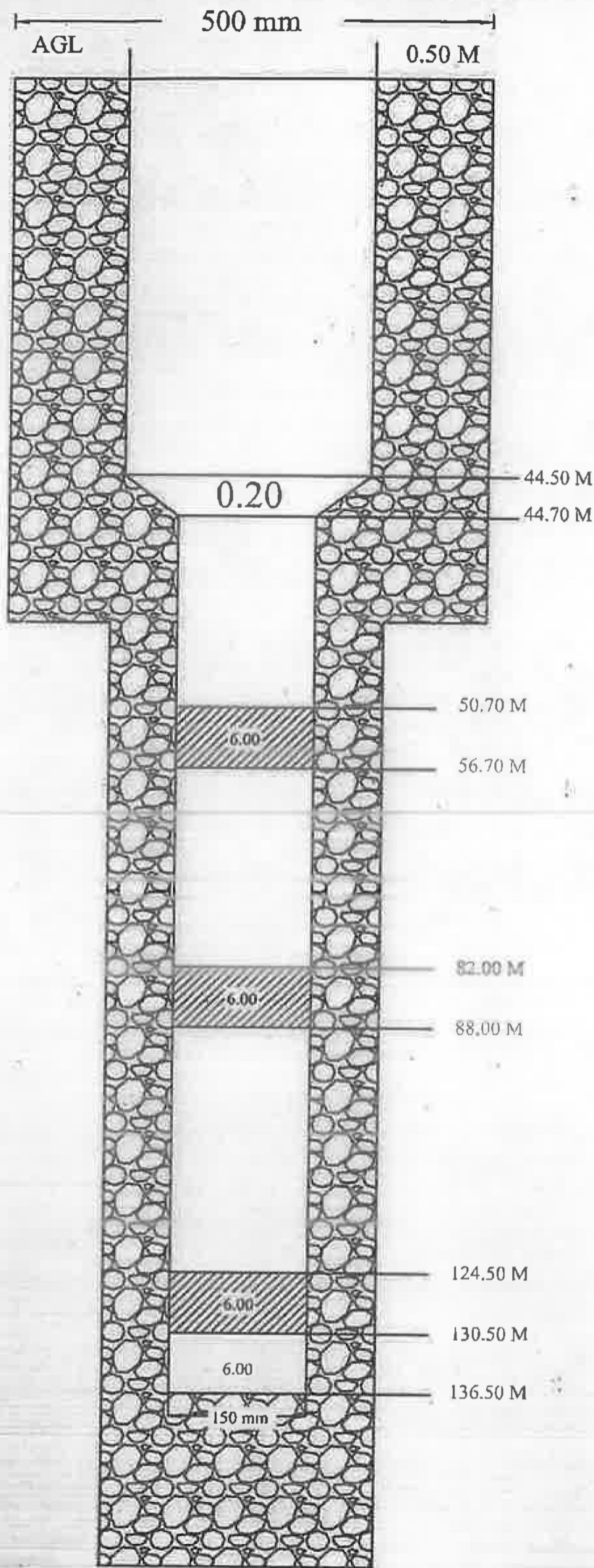
For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

Cc:

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

**PROPOSED T.W. ASSEMBLY CHART OF RAIGWAN W/S SCHEME
BLOCK - NINDAURA, DIST. - BARABANKI**

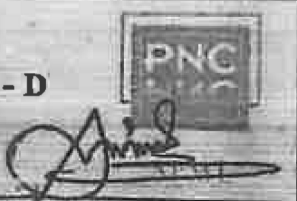


Discharge - 470 LPM
 Assembly Size - 200 X 150 mm Ø
 Bore - 500 X 450 mm Ø
 Logging Date : (18-12-2023)
 Lowering Date : (19-12-2023)

Sl. No.	Depth		Thickness (m)	Inferred lithology
	From (m)	To (m)		
1	0	10	10	Top Soil
2	10	23.5	23.5	Medium to fine grain sand
3	23.5	36	12.5	Clay with sand
4	40	62.5	22.5	Medium to fine grain sand
5	62.5	81.5	19	Clay with sand
6	81.5	88.5	7	Medium grain sand
7	88.5	124	35.5	Clay with sand
8	124	157	33	Medium to fine grain sand

1. 200 mm Ø Plain Pipe	45.00 m
2. 150 mm Ø Plain Pipe	73.80 m
3. 150 mm Ø Slotted Pipe	18.00 m
4. Reducer	0.20 m
5. Total Lowering	137.00 m
6. A.G.L.	0.50 m
7. B.G.L.	136.50 m

PNC-SPML JV
 PNC Tower 3/22 - D
 CIVIL LINE
 Agra



JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER