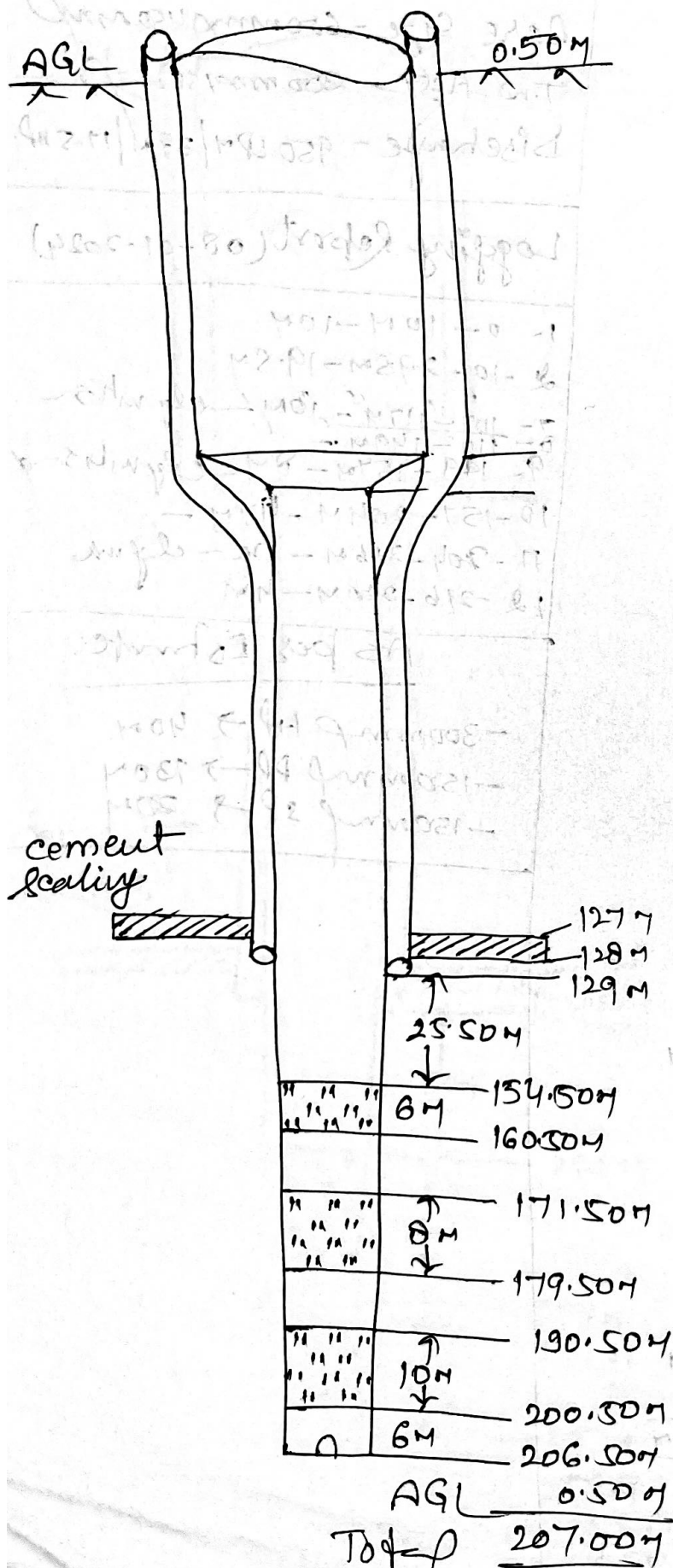


Proposed T.W. Assy. chart of Gendpur, Parampur w/s scheme Bahraich (Block - Nawabganj)



Bore Size - 500mm x 450mm
T.W. Assy - 200mm x 150mm
Discharge - 400 U4/37m/75m

Logging Report (09-1-2024)

1 - 0 - 14m - 14m
2 - 14 - 20m - 6m
9 - 125.5 - 131.5m - 6m - clay
10 - 131.5 - 161m - 29.5m
11 - 161 - 171m - 10m - clay mths
12 - 171 - 180m - 9m -
13 - 180 - 190m - 10m - sandy clay
14 - 190 - 204m - 14m -
15 - 204 - 210m - 6m - clay
16 - 210 - 220m - 10m

As per Estimate

- 200mm HP → 40m
- 150mm PP → 130m
- 150mm SP → 30m

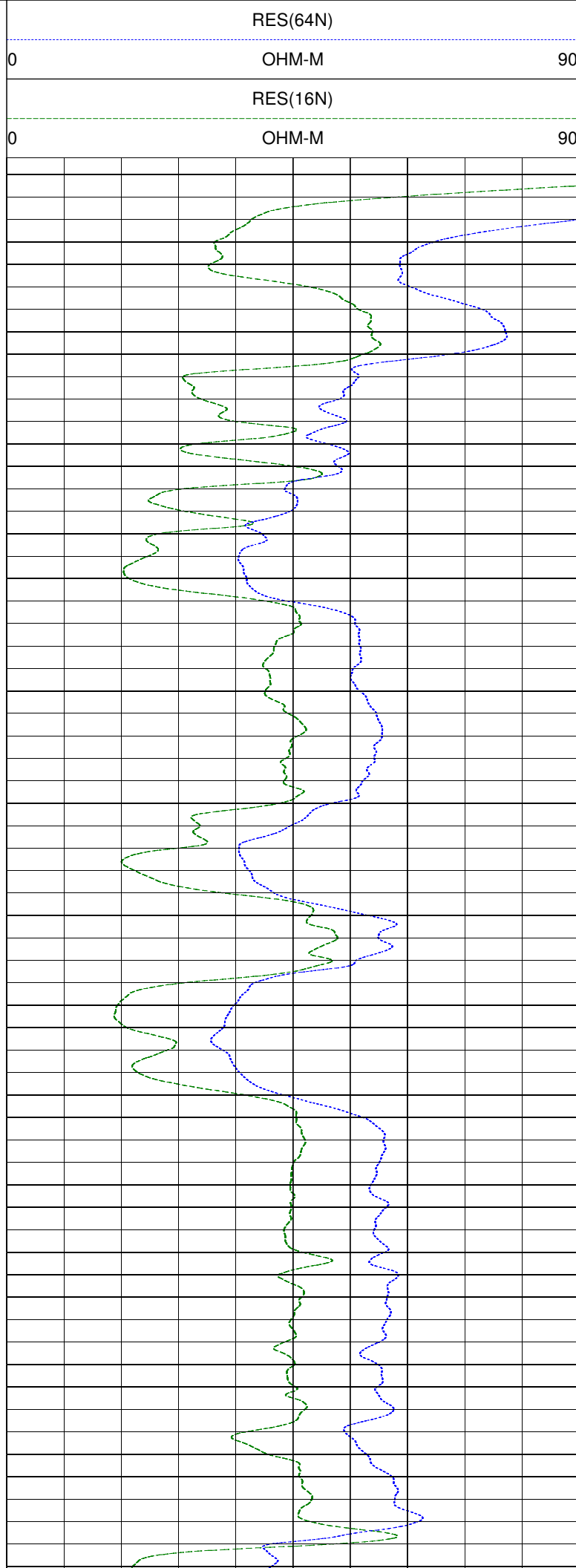
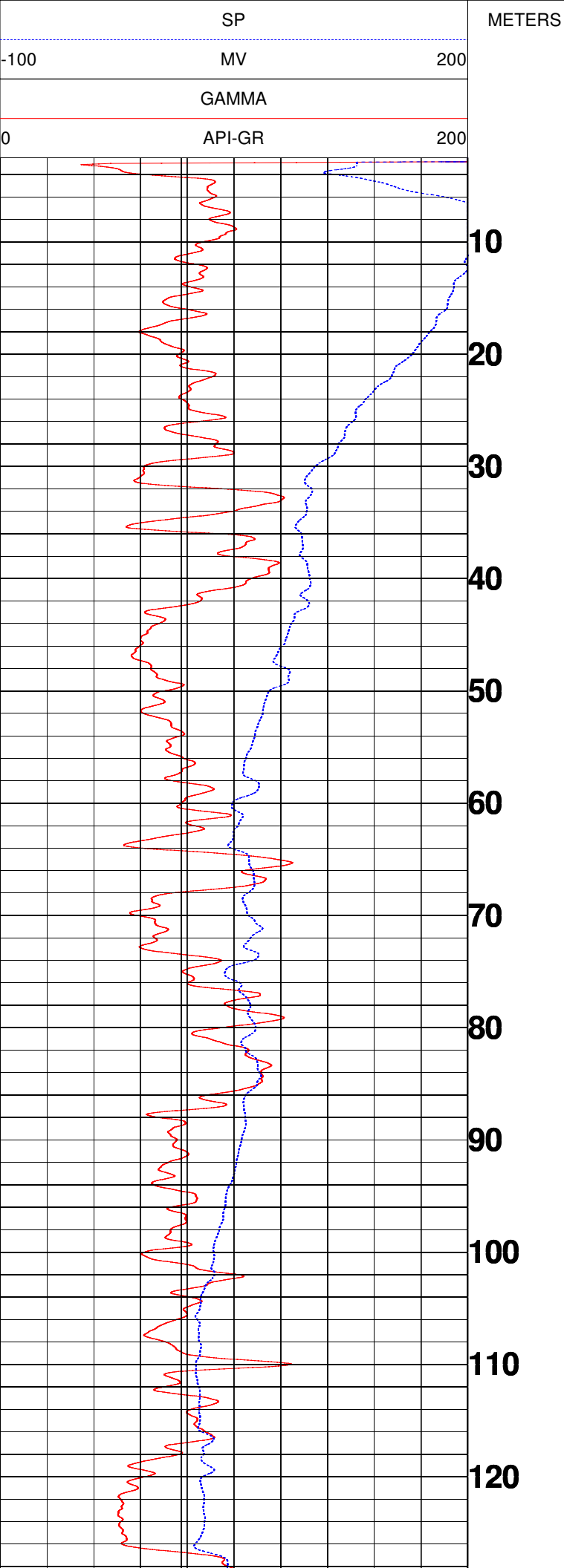


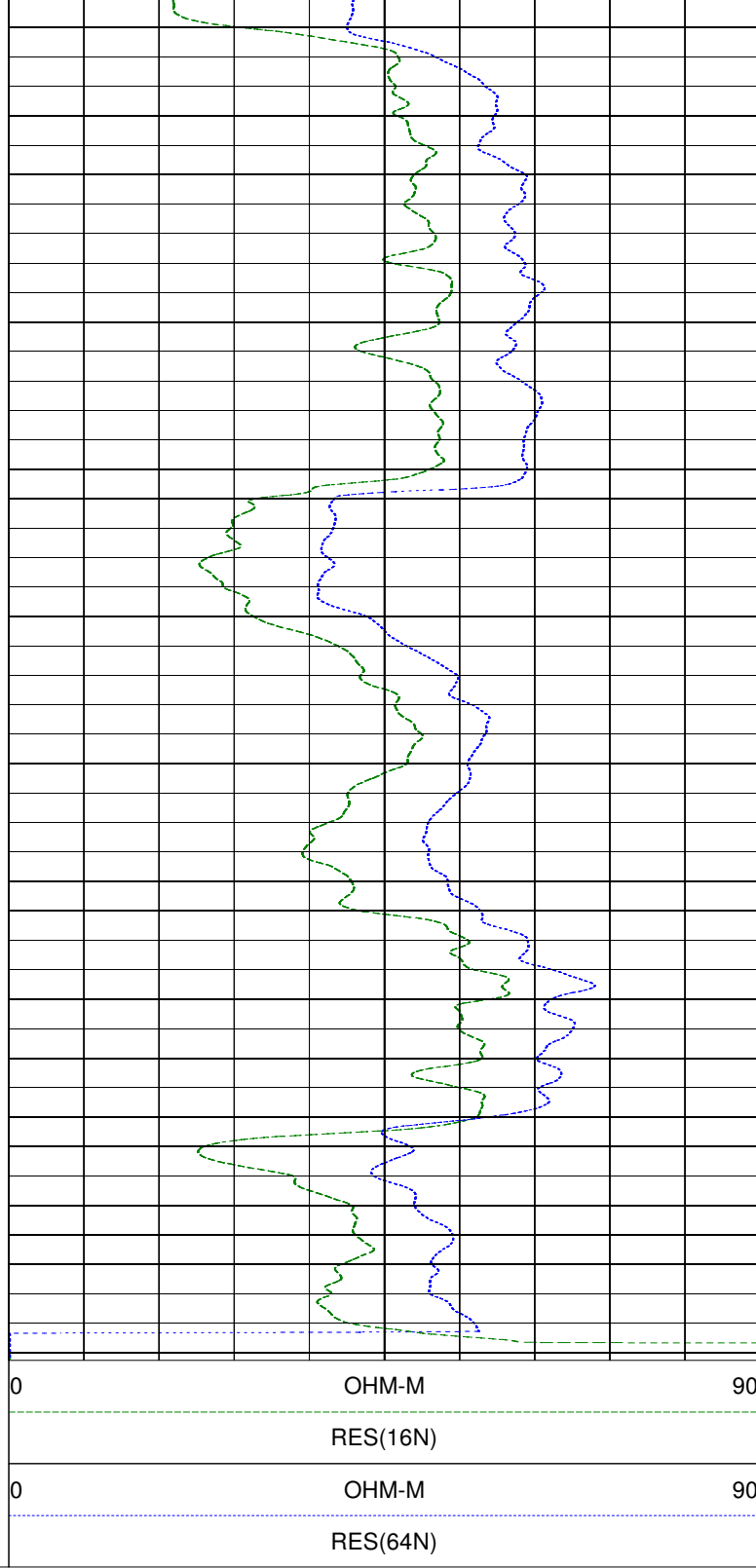
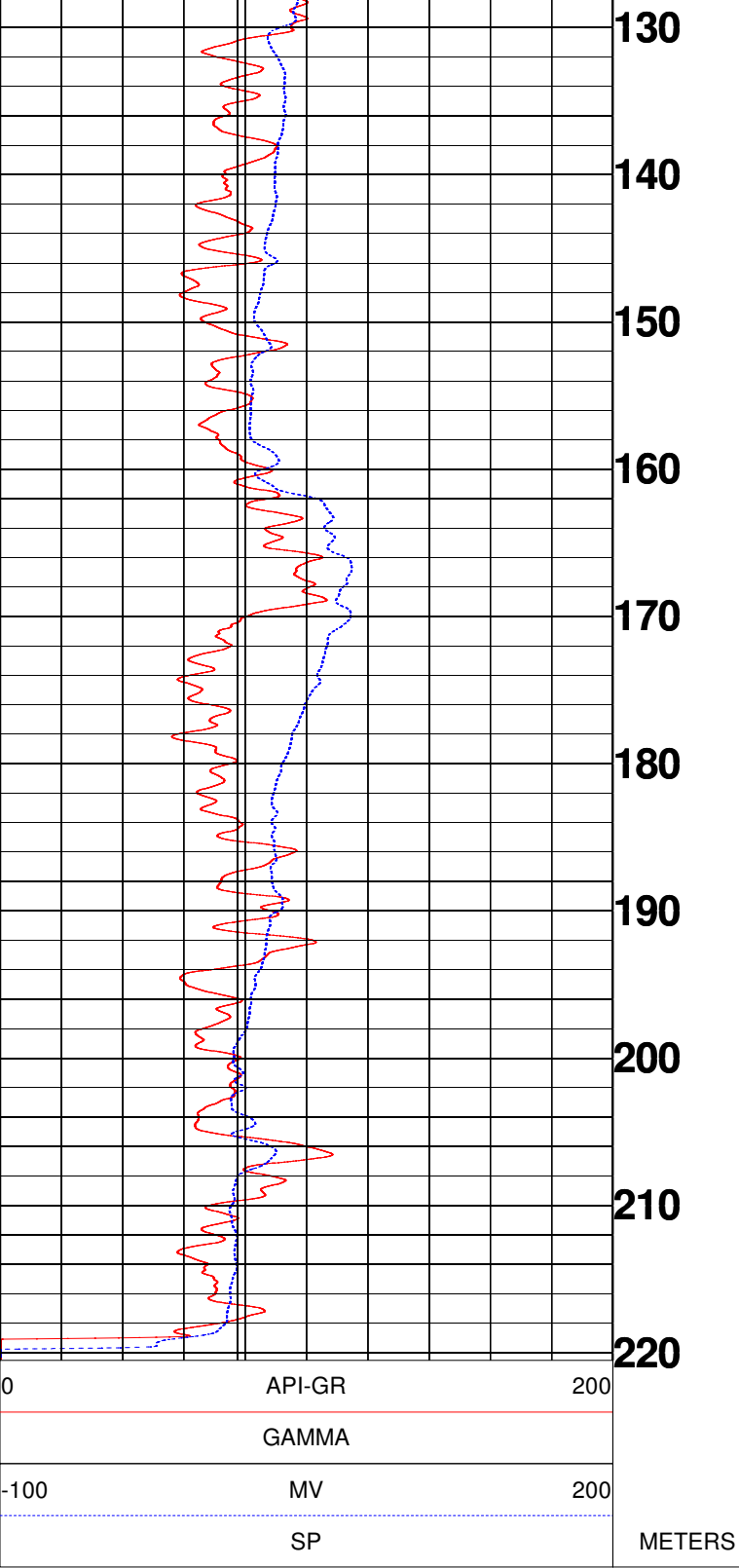
MAPL

GENDPUR

COMPANY	: SHIV DRILLERS	OTHER SERVICES:
WELL	: GENDPUR	
FIELD	: NAWABGANJ	
COUNTY	:	
STATE	:	
LOCATION	:	
SECTION	:	
TOWNSHIP	:	
RANGE	:	
API NO.	:	
UNIQUE WELL ID.	:	
PERMANENT DATUM	:	ELEVATION KB : ELEVATION DF : ELEVATION GL :
LOG MEASURED FROM:		
DRL MEASURED FROM:		
DATE	: 09 Jan 2	RIG NUMBER : LOGGER TD : ARRIVAL TIME : DEPARTURE TIME: CIRC STOPPED :
DEPTH DRILLER	:	
BIT SIZE	:	
LOG TOP	: 2.50	
LOG BOTTOM	: 220.48	
CASING OD	:	
CASING BOTTOM	:	
CASING TYPE	:	
BOREHOLE FLUID	:	
RM TEMPERATURE	:	
MUD RES	:	
MUD WEIGHT	:	
WITNESSED BY	:	
RECORDED BY	:	
REMARKS 1	:	
REMARKS 2	:	

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS







MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	GENDPUR	DATE OF LOGGING:	09.01.2024
BLOCK:	NAWABGANJ	DRILLING DEPTH:	225.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	11.8 ohm.m	Rw	13.5 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	14	14	Top Soil	
2	14	20	6	Medium to fine grain sand	Good
3	20	42	22	Sandyclay	
4	42	60	18	Medium to fine grain sand	Good
5	60	68.5	8.5	Clay with sand	
6	68.5	75	6.5	Medium grain sand	Good
7	75	87	12	Clay with sand	
8	87	125.5	38.5	Medium to fine grain sand&kankar	Good
9	125.5	131.5	6	Clay	
10	131.5	161	29.5	Medium to fine grain sand&kankar	Good
11	161	171	10	Clay with sand	
12	171	180	9	Medium grain sand	Good
13	180	190	10	Sandyclay	
14	190	204	14	Medium grain sand with kankar	Good
15	204	210	6	Clay	
16	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 PNC Infratech Limited,Bahraich