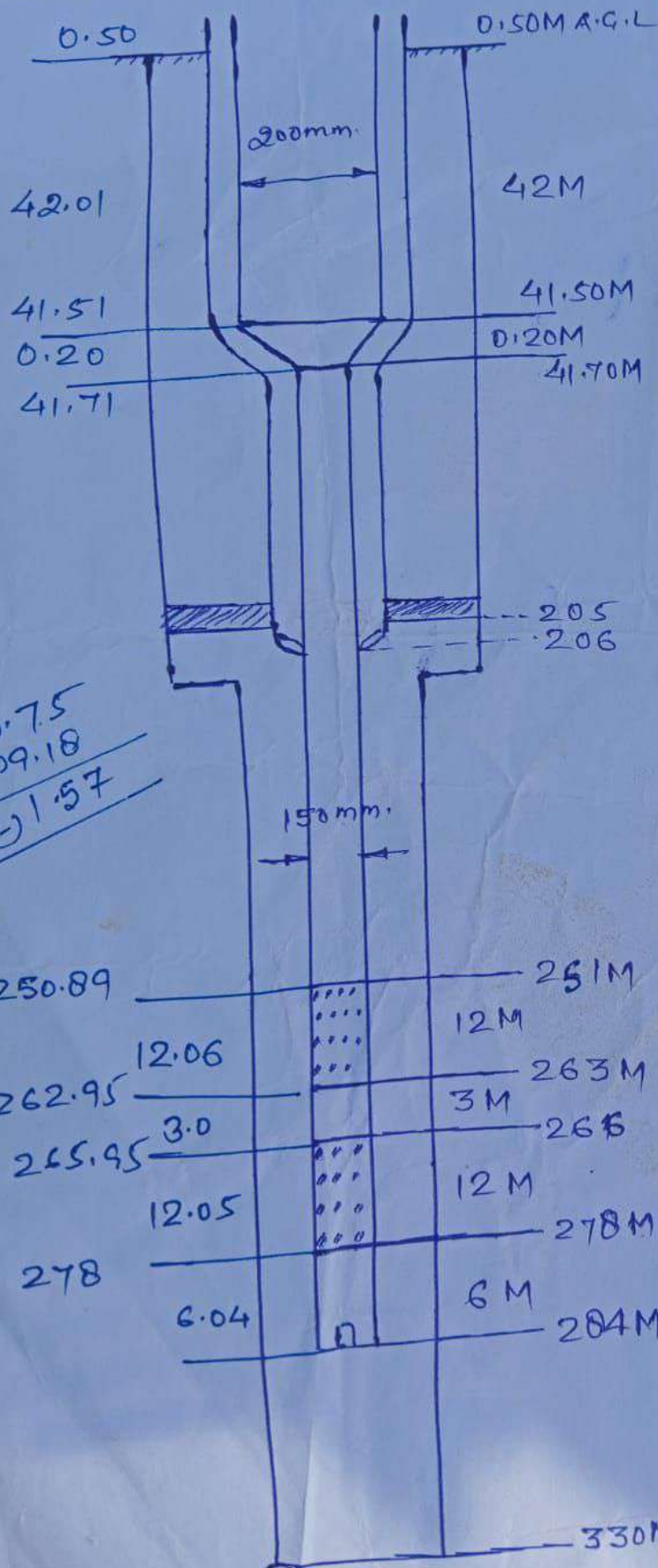


Proposed T/W Assembly of HARANI AUSERI W/S
 Scheme Block Jarwal, Dist Bahraich
 T/W SIZE = 200X150 mm, Q_E = 550 lpm H = 35 m

Logging Report on 31.03.22



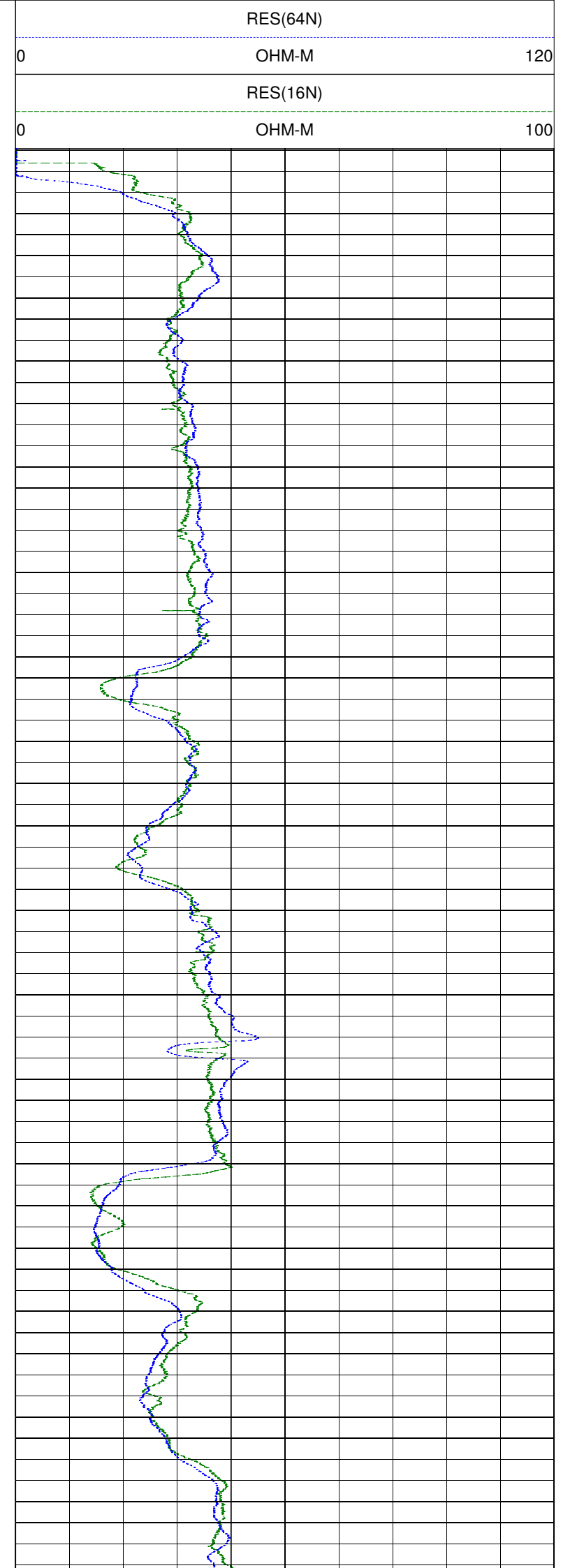
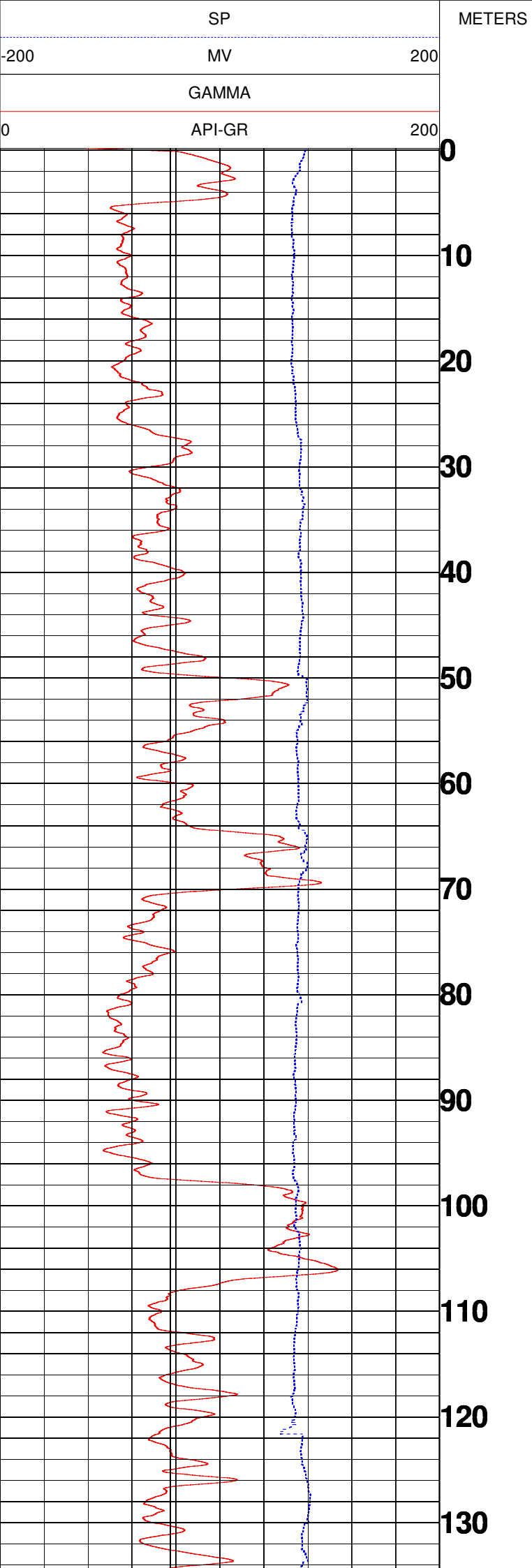
16. 203-206 = 3 Fine sediments.
17. 206-232 = 26 M/S + F/S
18. 232-243 = 11 F/S
19. 243-250 = 7 Mixed clay
20. 250-256.5 = 6.5 M/S + F/S
21. 256.5-263 = 6.5 F/S
22. 263-268 = 5 M/S + F/S
23. 268-278.5 = 10.5 F/S
24. 278.5-283 = 4.5 clay
25. 283-288 = 5 F/S
26. 288-309.5 = 21.5 F/S clay
27. 309.5-315 = 5.5 F/S
28. 315-317 = 2 clay.

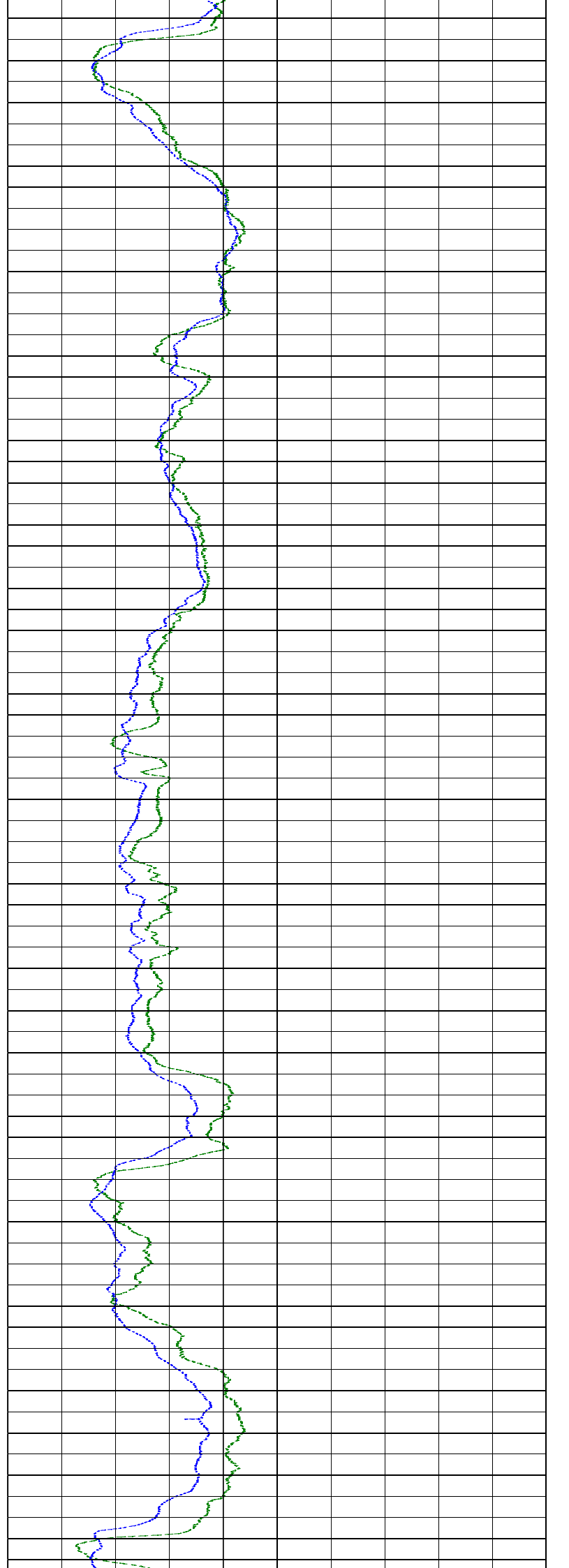
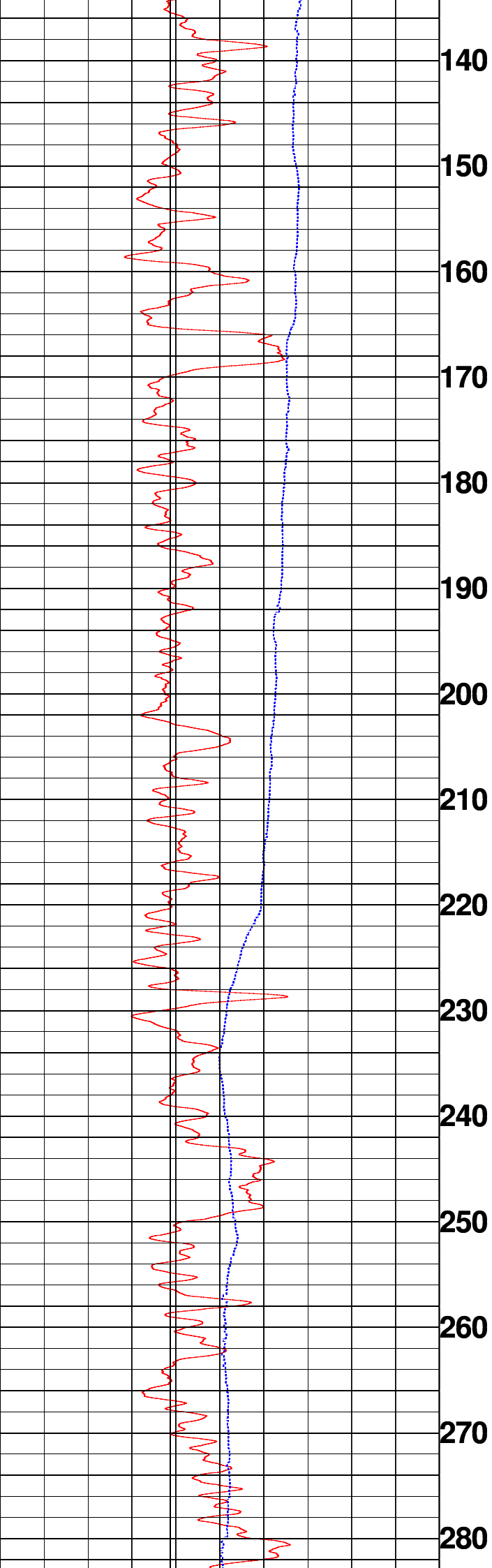


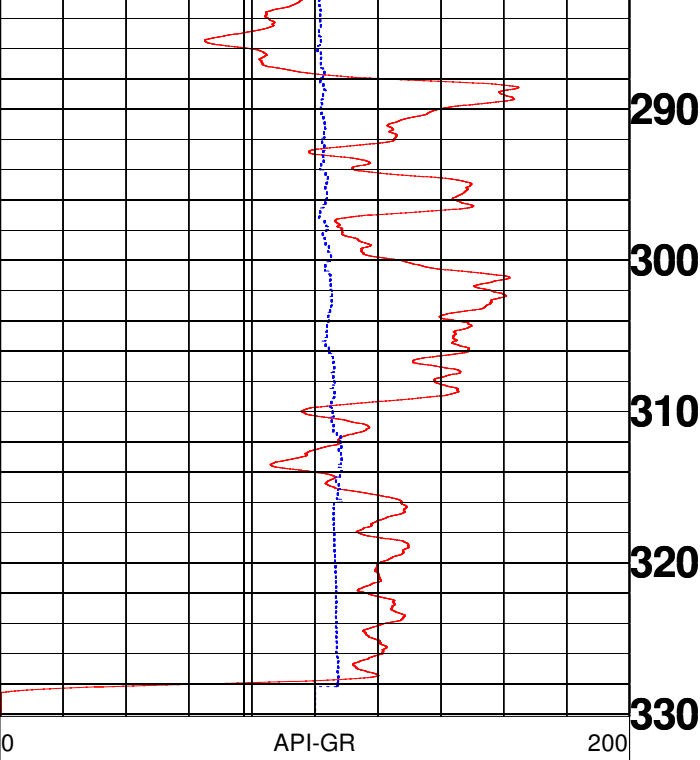
MAPL

HARANI AUSERI,JARWAL

COMPANY : SHIV DRILLERS		OTHER SERVICES:
WELL : HARANI AUSERI,JARWAL		DEPTH
FIELD : JARWAL		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 : 03/31/22	RIG NUMBER :	
DEPTH DRILLER : 330	LOGGER TD :	
BIT SIZE : 12	ARRIVAL TIME :	
LOG TOP : -0.17	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		
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS		

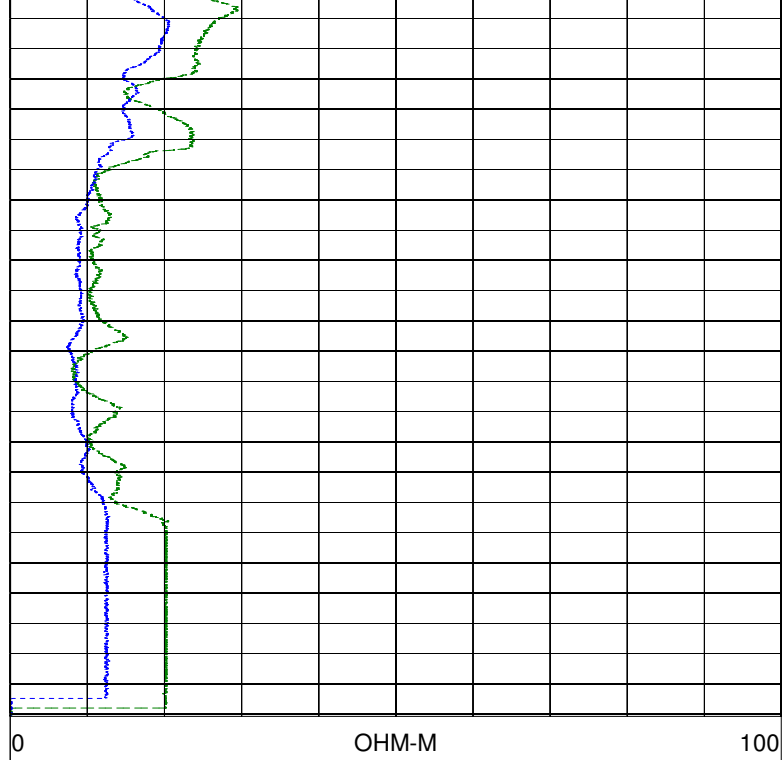






0	API-GR	200
GAMMA		
-200	MV	200
SP		

METERS



0	OHM-M	100
RES(16N)		
0	OHM-M	120
RES(64N)		



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	HARANI AUSERI	DATE OF LOGGING:	31.03.2022
BLOCK:	JARWAL	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 (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	5	5	Top Soil	
2	5	27.5	22.5	Coares grain sand	Good
3	27.5	50	22.5	Medium to fine grain sand	Good
4	50	55.5	5.5	Clay	
5	55.5	64	8.5	Medium to fine grain sand	Good
6	64	70	6	Clay	
7	70	97.5	27.5	Coares grain sand	Good
8	97.5	138	40.5	Medium to fine grain sand	Good
9	138	142	4	Clay	
10	142	147	5	Fine grain sand	Medium
11	147	165.5	18.5	Medium to fine grain sand	Good
12	165.5	170	4.5	Clay	
13	170	197	27	Medium to fine grain sand	Good
14	197	203	6	Medium grain sand	Good
15	203	206	3	Clay	
16	206	232	26	Medium to fine grain sand	Good
17	232	243	11	Fine grain sand	Medium
18	243	250	7	Clay	
19	250	256.5	6.5	Medium to fine grain sand	Good
20	256.5	263	6.5	Fine grain sand	Medium
21	263	268	5	Medium to fine grain sand	Medium
22	268	278.5	10.5	Fine grain sand	Medium
23	278.5	283	4.5	Clay	
24	283	288	5	Fine grain sand	Medium
25	288	309.5	21.5	Clay	
26	309.5	315	5.5	Fine grain sand	Medium
27	315	330	15	Clay	

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist