

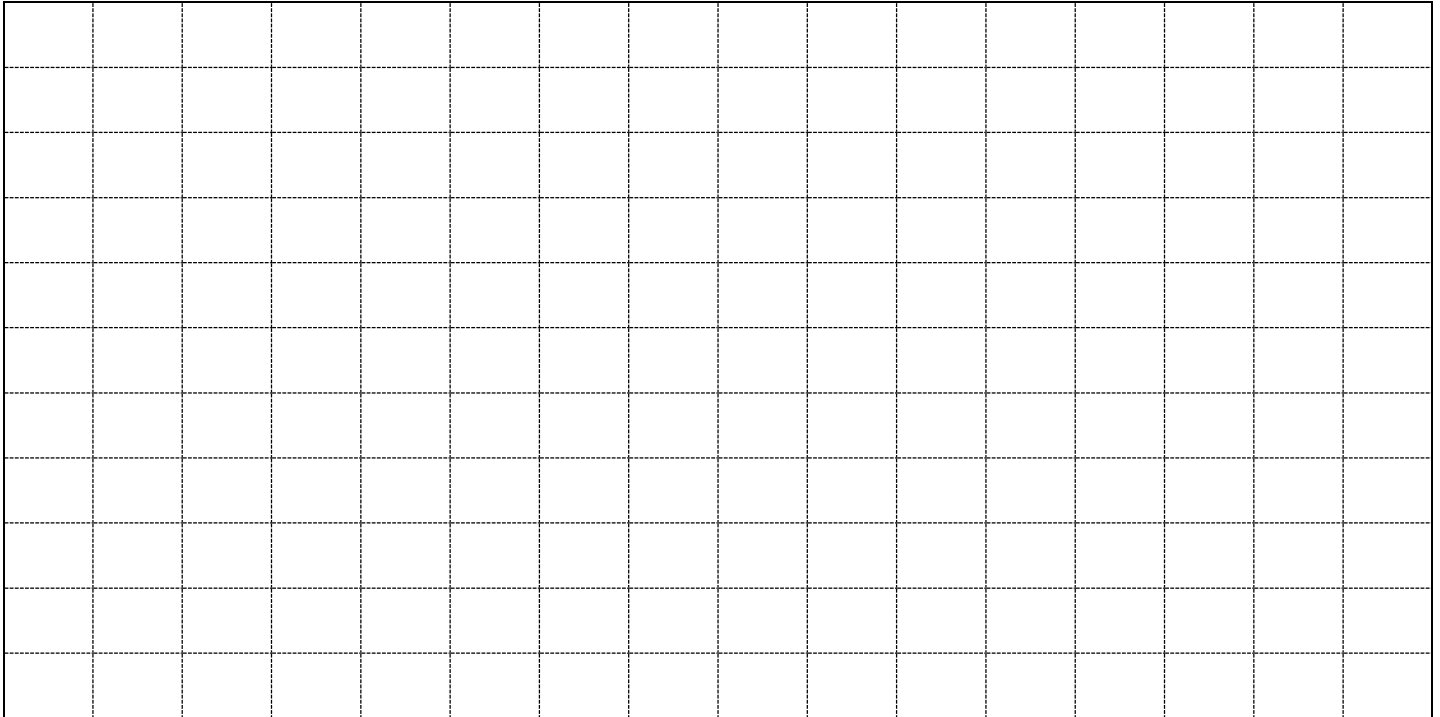
BLASTING INVESTIGATION REPORT

Figure 1

- A. Prepared by _____
- B. Date: _____
- C. CBYD Ticket No. _____
- D. Time of Arrival at Job Site _____
- E. Location _____ Town _____
- F. Contractor _____ Subcontractor _____
- G. Contractor's Insurer _____
- H. Blasting Contractor _____ Blaster's Name _____
- I. Blasting Company' Insurer _____
- J. Material to be Blasted _____ Pipe Material _____
- K. Time of Blast _____
- A. Horizontal Distance to Nearest Gas Line (ft), R
- B. Amount of Explosive per Delay (lbs./delay), W
- C. Number of Delays
- D. Time per Delay (Milliseconds)
- E. Depth of Blast Hole (Feet)
- F. Dept of Gas Pipeline (Feet)
- G. Diameter of Pipeline (Inches)
- H. CGI Reading Before Detonation
- I. CGI Reading After Detonation
- J. CGI Serial Number

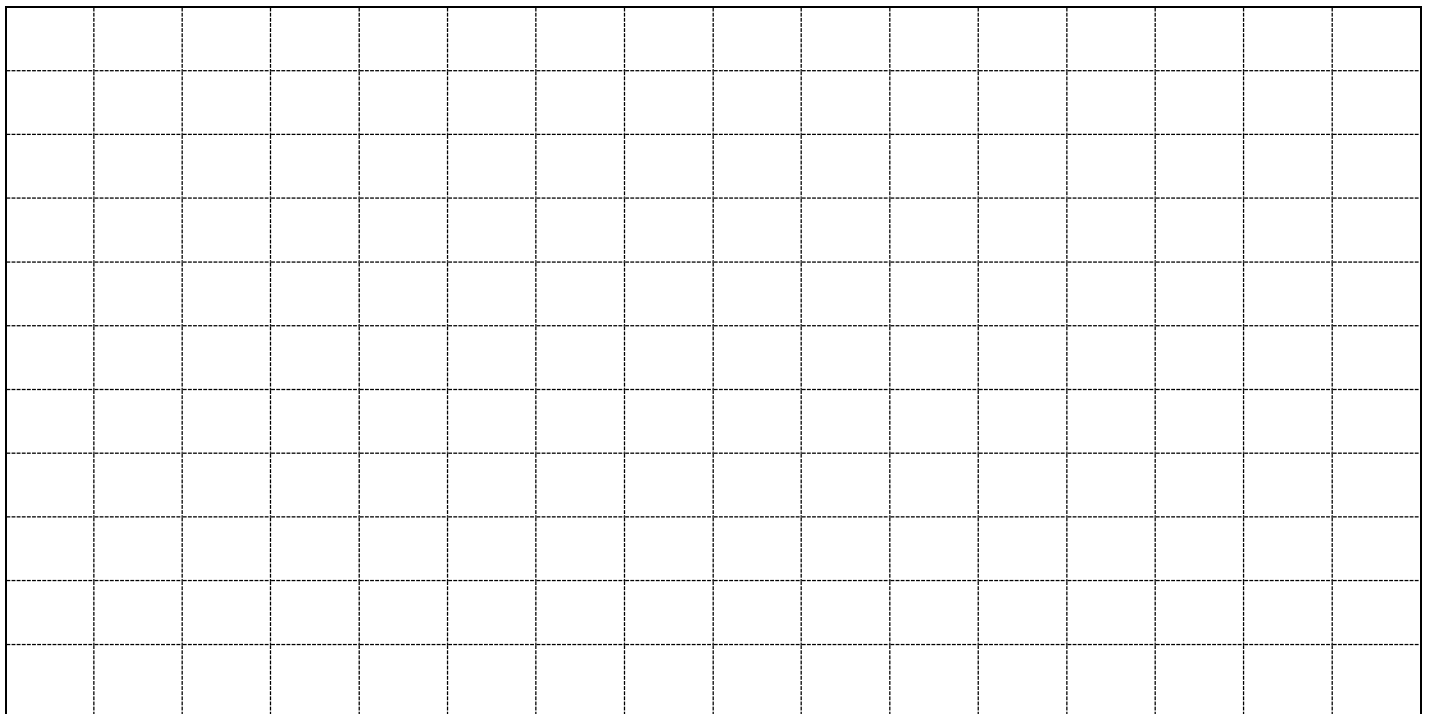
BLASTING INVESTIGATION REPORT

FIGURE 2



V. Sketch of Area

W. Sketch of Blast Hole

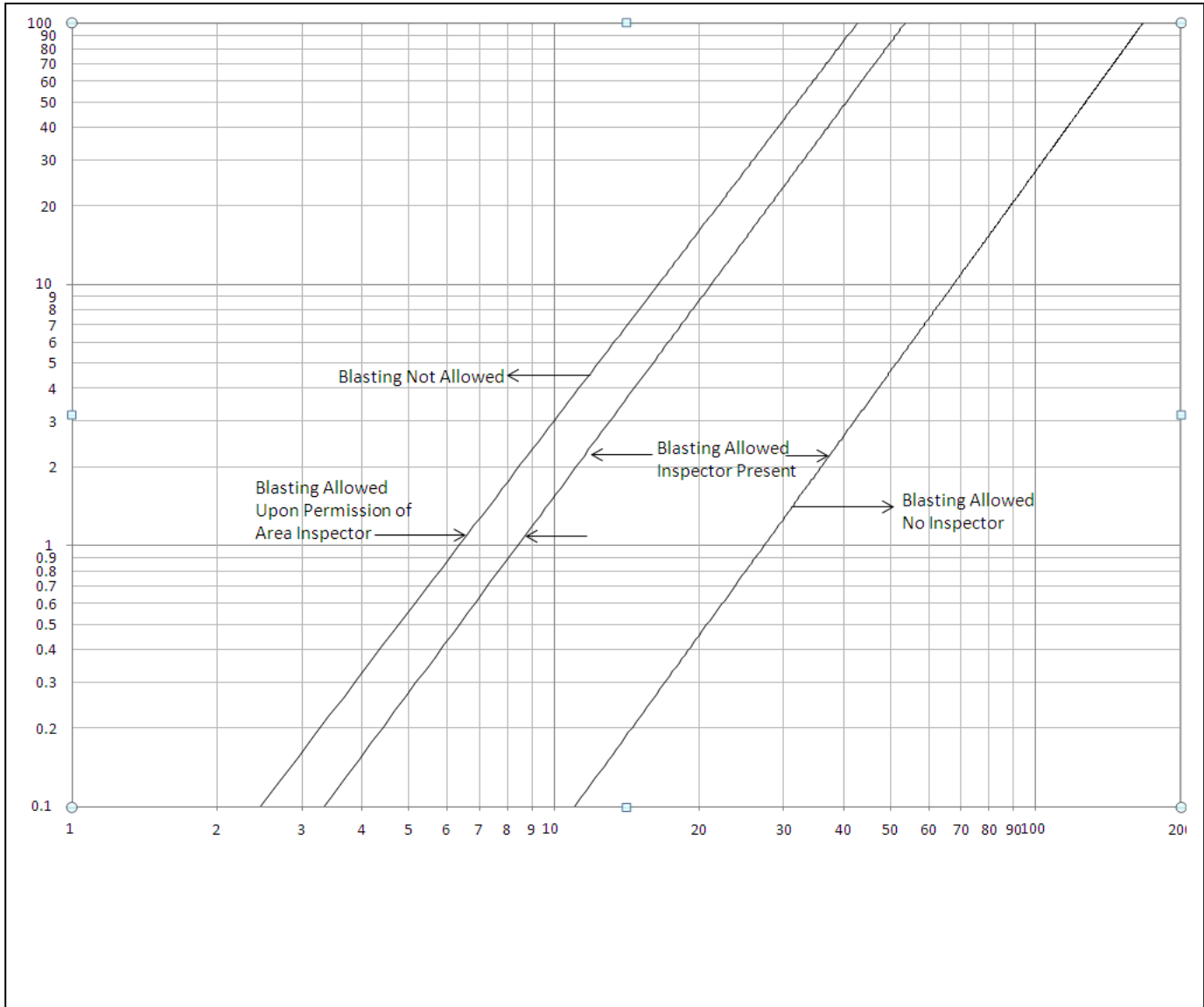


Plastic

Figure 3

Charge-Distance Limits in Blasting Near Buried Pipelines

Charge Weight



Distance

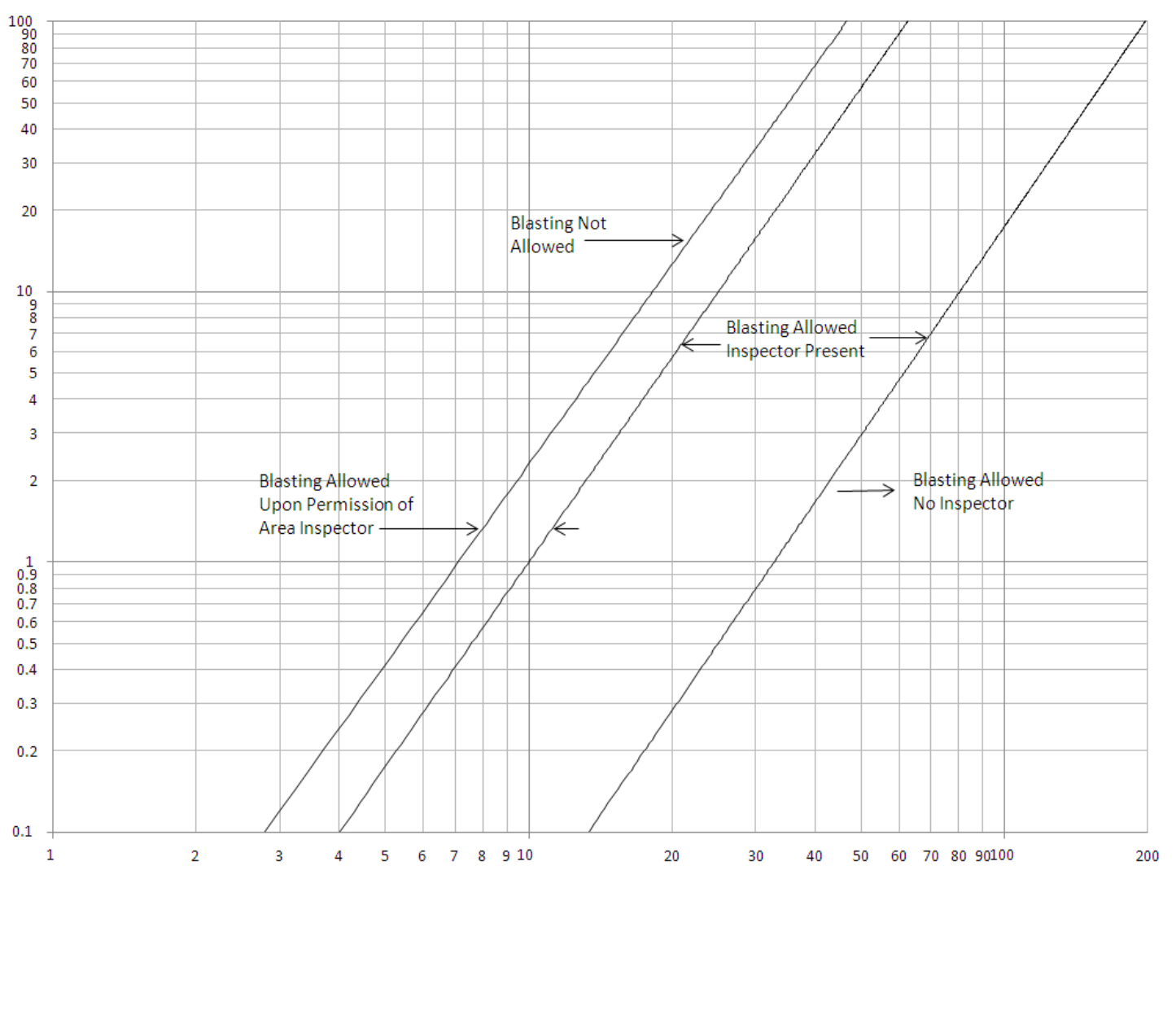
R=Horizontal Distance Between Explosion & Pipeline (Feet)

Steel

Charge-Distance Limits in

Blasting
Near Buried Pipelines

Charge Weight



Distance

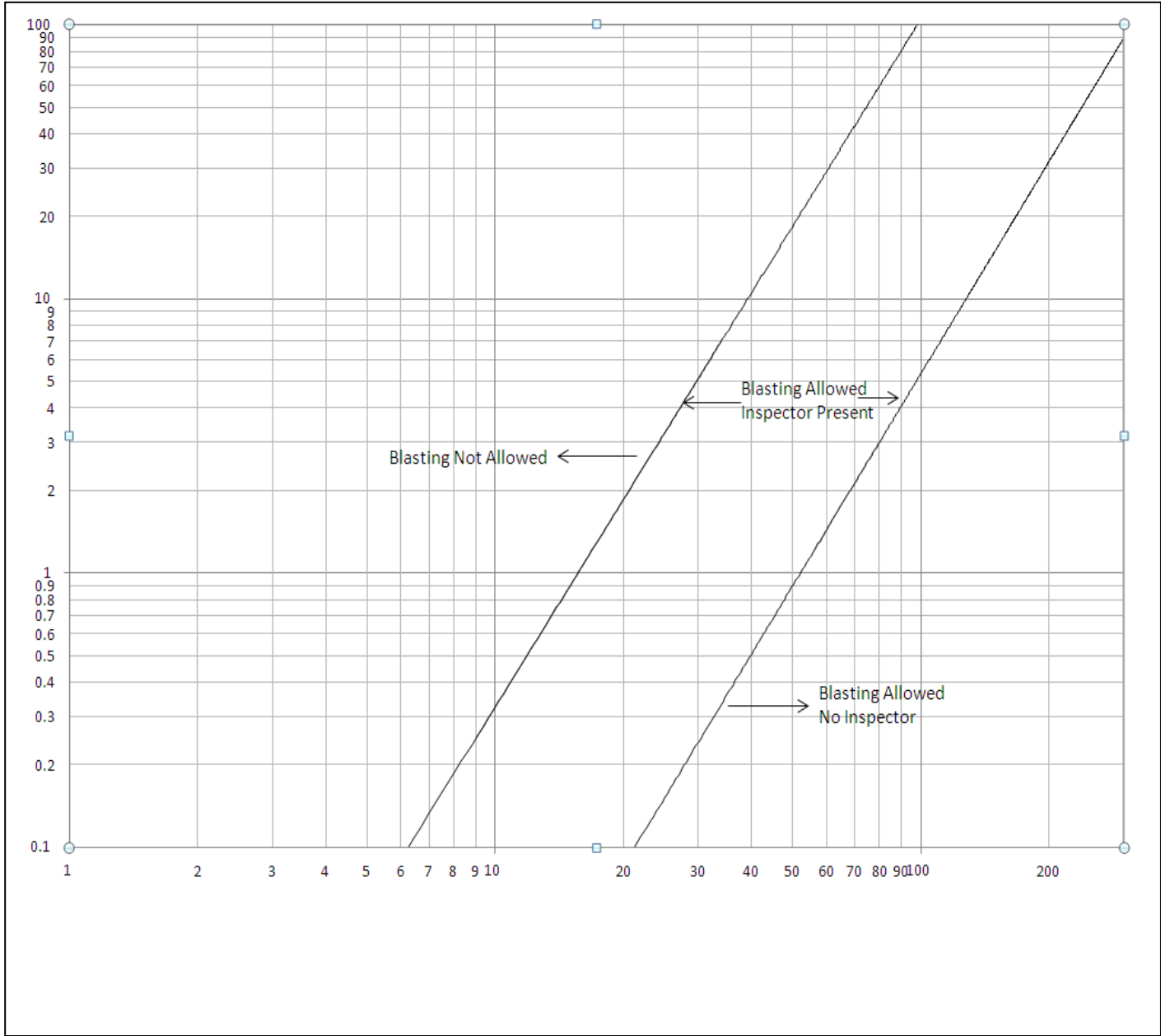
R=Horizontal Distance Between Explosion and Pipeline

Cast Iron and Bare Steel

Figure 5

Charge-Distance Limits in Blasting Near Buried Pipelines

Charge Weight



Distance
R=Horizontal Distance Between Explosion and Pipeline (Feet)