


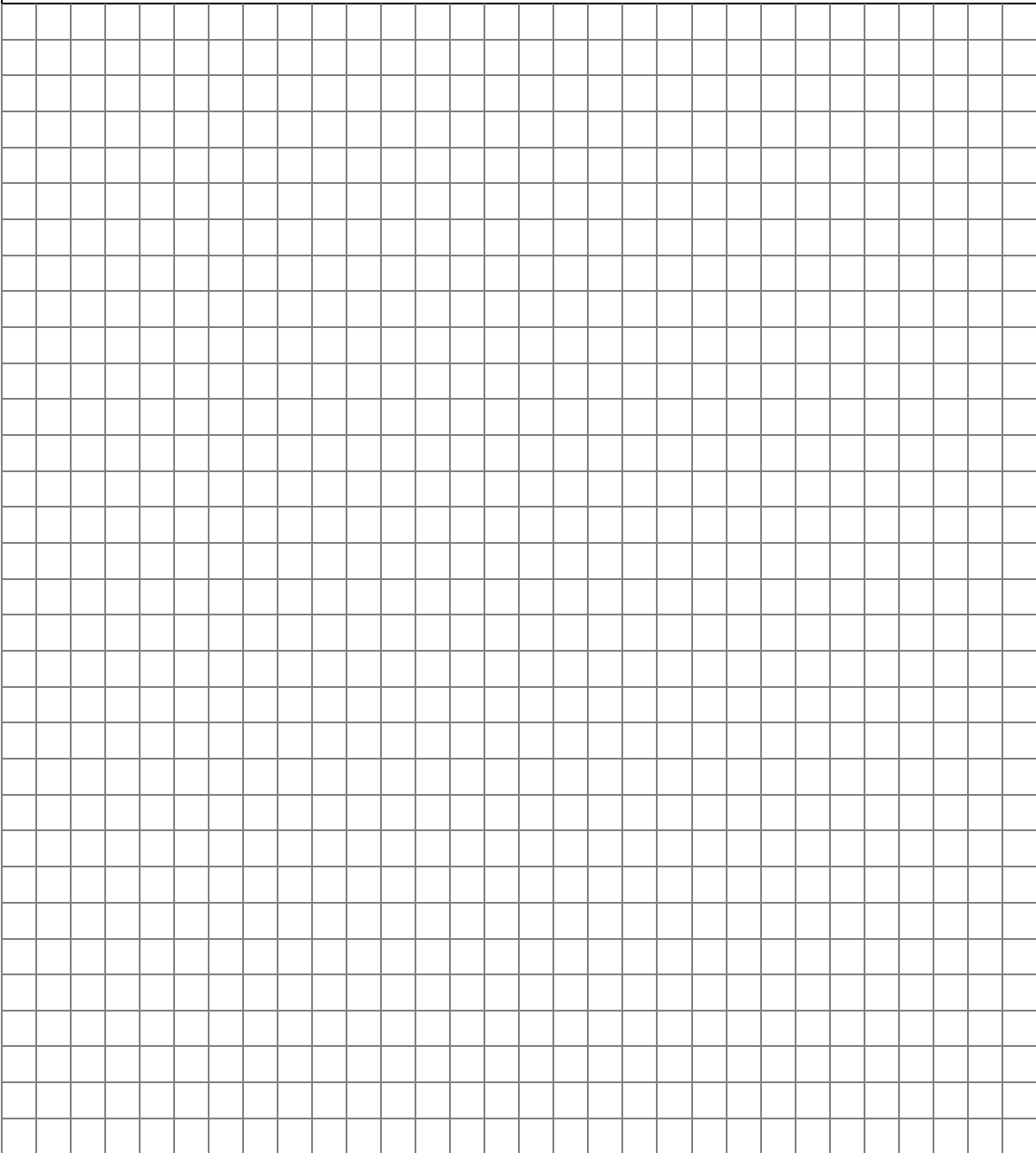
Blast Design Log

Date (yyyy-mm-dd)		Time (hh:mm) <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.		Blast number	
Weather <input type="checkbox"/> Cloudy <input type="checkbox"/> Clear <input type="checkbox"/> Rain <input type="checkbox"/> Snow	Wind direction (indicate below)		Wind speed <input type="checkbox"/> Calm <input type="checkbox"/> Light <input type="checkbox"/> Moderate	Blast Location	
Type of material		Cover protection? <input type="checkbox"/> Yes <input type="checkbox"/> No	Cover type and size		Blasting mats - total used
Number of rows	Number of holes	Drilling pattern (specify metres or feet)	Burden		Spacing
Depth of holes (specify metres or feet)		Diameter of holes (specify millimetres or inches)		Type of initiation system	
Maximum number of holes per delay		Maximum explosives weight (specify kg or lbs; delay of 8 ms or greater)			
Distance to closest structure			Electric cap and circuit test? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Number of decks per hole		Deck separation (specify metres or feet)			
Stemming (specify metres or feet)		Stemming material			
Total weight of explosives (kg or lbs)		Overall rock volume (m3 or y3)		Powder factor (kg/m3 or lbs/y3)	
Name of blaster of record (please print)					
Helpers	1)		2)		
	3)		4)		
Signature (blaster of record)					

Hole #	Quantity (kg or lbs)	Explosives Type	Depth (m or ft)	Burden	Spacing	Stemming	Timing	Comments (wet, dry, can't load, etc.)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								

Sketch of Shot / Layout

Show the direction of North; Distance to nearest structure (metres or feet); and Timing



Check off what you use (Mandatory)

- Overburden
- Rock
- Stemming
- Main charge
- Primer
- Spacers/Decking
- Main charge
- Primer
- Sub-drilling

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- Overburden
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- Spacers/Decking
- Main charge
- Primer
- Sub-drilling

Post blast

Overhang hazards? Yes No

Cutoffs? Yes No

Remarks

