



VUL-FRM-16-15-Fume Checklist

Fume Data Checklist								
Date				Time Fired			am/pm	
Shotfirers Name				Blast ID				
Signature				Date				
Fume Rating								
☐ Fume Rating 1	☐ Fume Rating 2	☐ Fume Rating 3	☐ Fume Rating 4	☐ Fume Rating 5				
Fume Visual after Blast								
☐ Visibility Instantly		☐ Visible < 5mins			☐ Visible > 5 Mins			
Fume Visibility After the Blast								
☐ Stayed low after the blast	☐ Came out of shot material	☐ Came out through the face	☐ Directly into the air					
Fume Location								
☐ Fume Installation Point	☐ Rear of the Blast	☐ Middle of the Blast	☐ Buffered End	☐ Corner of Blast				
Fume Location (product)								
☐ Where ANFO was loaded	☐ Where H/ANFO was loaded	☐ Where pumpable was located	☐ Where mixture of product					
Weather during initiation								
☐ Sunn & no wind	☐ Sunny & minimal wind	☐ Sunny & windy	☐ Cloudy & no wind	☐ Cloudy & minimal wind				
☐ Cloudy & windy	☐ Hot	☐ Cold	☐ Raining					
Blast Confinement								
☐ Fully buffered	☐ Half buffered	☐ Free face	☐ Box cut					
Type of Stemming								
☐ Crushed Aggregate	☐ Drill cuttings	☐ Coal rejects	☐ Sand	☐ Gravel	☐ Aggregate capped with drill cuttings			
Any slumping holes	☐ Yes	☐ No	Holes Had water in them	☐ Yes	☐ No	Damp sides	☐ Yes	☐ No
Where the holes dewatered	☐ Yes	☐ No	Rain during/after loaded	☐ Yes	☐ No	Loaded to design	☐ Yes	☐ No
Video/photos of the blast	☐ Yes	☐ No	Hole by hole data captured	☐ Yes	☐ No	Any persons in direct path	☐ Yes	☐ No
Do you require evacuation	☐ Yes	☐ No	Plan in place if wind changes	☐ Yes	☐ No	Is the blast recorded today	☐ Yes	☐ No
All controls in place for firing	☐ Yes	☐ No	Emergency Response required	☐ Yes	☐ No	Persons treated by doctor	☐ Yes	☐ No
Wind Speed in km/hr				Wind direction from the				
NOx PPM Reading				Cloud Cover (0 Nil to 10 Full)				