

APPENDIX 1

OUTBURST REPORT

1. LOCATION

Mine:
Roadway location:

Panel:
Co-ordinates: N.....
E.....

2. TIMING

Date:
Time: am/pm

Day of Week:
Shift:

3. HEALTH AND SAFETY

Injuries:
.....
Fatalities:
.....

4. GEOLOGY

Presence of Structure..... Type of Structure:.....
Fault: Type: normal/reverse/thrust/strikeslip/
Throw: mm Dip..... Dip Direction.....
Dyke: Thickness..... Hardness
Stress Direction:
Frequency & Direction of Jointing
Mylonite (Gouge Evident)..... Thickness: mm
Changes in Coal Properties:
Changes in Roof:
Changes in Floor:
Water
Seam Gas: Methane:..... % Carbon Dioxide:..... % Content m3/tonne
Drill Log: Comments.....

5. VENTILATION

Air quantity: m3/sec. Location:.....
Gas Readings:
Before o/b CH4 % CO2 %
After o/b CH4 % CO2 %
Variations detected:

6. MINING DETAILS

Outburst mining method in use: Yes/No
Method of mining: Cont Miner/Road Header/Shearer/.....
Mine Layout: Heading/Cutthrough/Pillar/Split/.....
Distance Driven: On Shiftm Last 24 hours m Last 72 hours..... m
Face Description: Cut out LHS..... Cut out RHS.....
Undercut.....Face square

7. INCIDENT DETAILS

Nature of Discharge: Lump Coal:
Fine Coal:
Roof Stone/Coal:
Location of Outburst: Face centre..... Face LHS..... Face RHS.....
Left Rib..... Right Rib.....
Quantity discharged:tonnes

Distance solids thrown
Gas Liberated: CH4..... % C02..... % CH4..... m3 CO2 m3
Coning Evident: Haze: Brown/Red Colouring:.....
Effect on Machinery: Trip-outs:.....Distance dislodged.....
Comments:.....
.....

8. OBSERVED

Audible Signs: Rumble/Bumping/Knocking/.....
Loud/Soft/
Visible Signs: Coal Spitting/Slabbing/Mass
Ejection/Surging.....
Sensed Signs: Air warming/Air Cooling/Smell/

9. WRITTEN REPORTS (Attached).

Witnesses
Deputy
Undermanager
Check Inspector.....
Others

10. PLANS

Mine Location (1:10,000)
Panel Location (1: 2 000)
Gas Drainage (1:50)

Prepared by..... Date.....

Signed:..... Position:

Authorised / Countersigned.....Position:.....