	Continuo	us Miner	Lon	gwall	Total Pr	oduction	Minimum Selling Price	Lost Re	evenue
	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	\$/Short Ton @ Mine	\$/Day	\$/Shift
2008	20,280	10,140	0	0	20,280	10,140	\$34.46	\$698,824	\$394,412

#### Potential Yearly Economic Impact

- Lost production of 2 shifts/event
- 6 events/year

Lost Shifts/Event	Number of Events	Total Lost Production	Minimum Selling Price	Lost Revenue
		Tons/Year	\$/Short Ton @ Mine	\$/Year
2	6	121,680	\$34.46	\$4,192,945

	Continuo	us Miner	Lon	gwall	Total Pr	oduction	Minimum Selling Price	Lost Re	evenue
	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	\$/Short Ton @ Mine	\$/Day	\$/Shift
2008	12,048	6,024	0	0	12,048	6,024	\$32.74	\$394,417	\$197,208

#### Potential Yearly Economic Impact

- Lost production of 2 shifts/event
- 6 events/year

Lost Shifts/Event	Number of Events	Total Lost Production	Minimum Selling Price	Lost Revenue
		Tons/Year	\$/Short Ton @ Mine	\$/Year
2	6	72,288	\$32.74	\$2,366,500

	Continuous Miner		Long	gwall	Total Production		Minimum Selling Price	Lost Revenue	
	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	\$/Short Ton @ Mine	\$/Day	\$/Shift
2008	14,848	7,424	0	0	14,848	7,424	\$31.61	\$469,416	\$234,708

#### Potential Yearly Economic Impact

- Lost production of 2 shifts/event
- 6 events/year

Lost Shifts/Event	Number of Events	Total Lost Production	Minimum Selling Price	Lost Revenue
		Tons/Year	\$/Short Ton @ Mine	\$/Year
2	6	89,088	\$31.61	\$2,816,495

	Continuous Miner		Long	gwall	Total Production		Minimum Selling Price	Lost Revenue	
	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	\$/Short Ton @ Mine	\$/Day	\$/Shift
2008	20,128	10,064	0	0	20,128	10,064	\$32.28	\$649,790	\$324,895

## Potential Yearly Economic Impact

- Lost production of 2 shifts/event
- 6 events/year

Lost Shifts/Event	Number of Events	Total Lost Production	Minimum Selling Price	Lost Revenue
		Tons/Year	\$/Short Ton @ Mine	\$/Year
2	6	120,768	\$32.28	\$3,898,740

	Continuous Miner		Long	gwall	Total Production		Minimum Selling Price Lost Re		evenue
	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	\$/Short Ton @ Mine	\$/Day	\$/Shift
2008	14,768	7,384	0	0	14,768	7,384	\$37.38	\$551,959	\$275,980

#### Potential Yearly Economic Impact

- Lost production of 2 shifts/event
- 6 events/year

Lost Shifts/Event	Number of Events	Total Lost Production	Minimum Selling Price	Lost Revenue
		Tons/Year	\$/Short Ton @ Mine	\$/Year
2	6	88,608	\$37.38	\$3,311,755

	Continuous Miner		Long	gwall	Total Production		Minimum Selling Price	Lost Revenue	
	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	\$/Short Ton @ Mine	\$/Day	\$/Shift
2008	6,000	3,000	0	0	6,000	3,000	\$54.97	\$329,835	\$164,917

## Potential Yearly Economic Impact

- Lost production of 2 shifts/event
- 6 events/year

Lost Shifts/Event	Number of Events	Total Lost Production	Minimum Selling Price	Lost Revenue	
		Tons/Year	\$/Short Ton @ Mine	\$/Year	
2	6	36,000	\$54.97	\$1,979,007	

	Continuous Miner		ıs Miner Longwall		Total Production		Minimum Selling Price Lost Rev		venue	
	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	\$/Short Ton @ Mine	\$/Day	\$/Shift	
2008	6,880	3,440	0	0	6,880	3,440	\$55.98	\$385,115	\$192,557	

#### Potential Yearly Economic Impact

- Lost production of 2 shifts/event
- 6 events/year

Lost Shifts/Event	Number of Events	Total Lost Production	Minimum Selling Price	Lost Revenue	
		Tons/Year	\$/Short Ton @ Mine	\$/Year	
2	6	41,280	\$55.98	\$2,310,688	

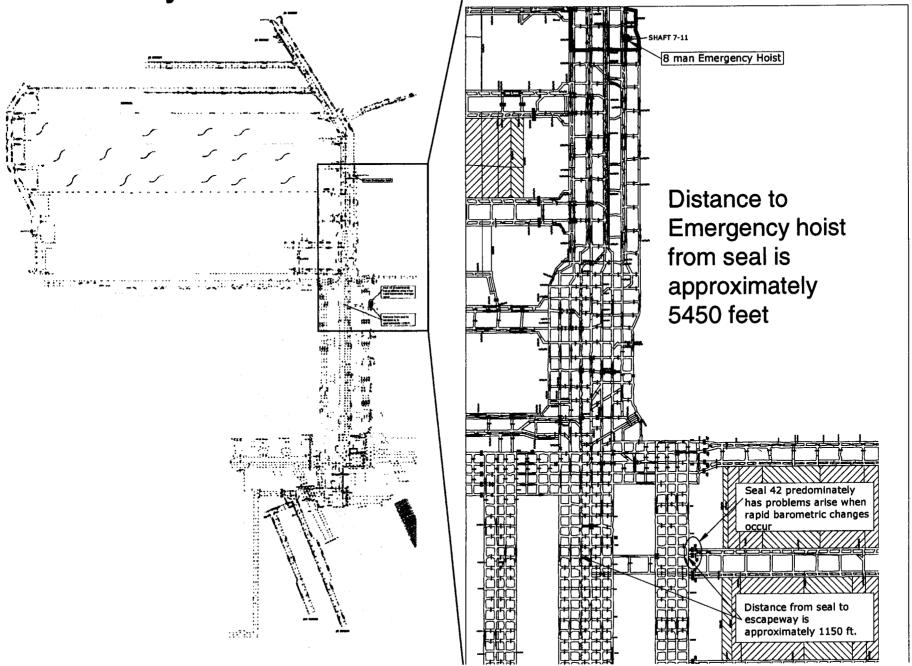
	Continuous Miner		Longwall		Total Production		Minimum Selling Price	Lost Revenue	
	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	\$/Short Ton @ Mine	\$/Day	\$/Shift
2008	3000	1,000	21,000	7000	24,000	8000	\$42	\$1,008,000	\$336,000

## Potential Yearly Economic Impact

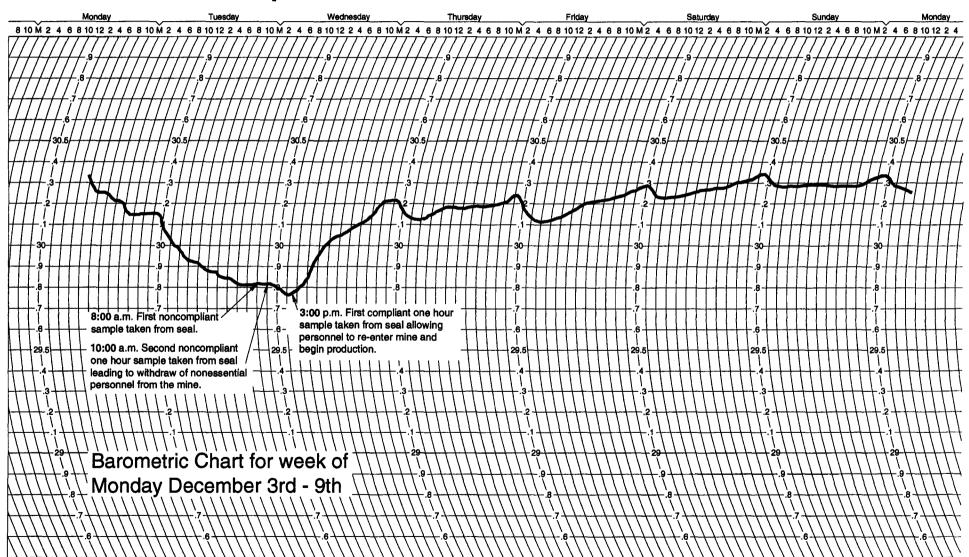
- Lost production of 5 shifts/event
- 6 events/year

Lost Shifts/Event Number of Events		Total Lost Production	Minimum Selling Price	Lost Revenue	
		Tons/Year	\$/Short Ton @ Mine	\$/Year	
5	6	240,000	\$42	\$10,080,000	

Layout of No. 7 mine at time of event



# Barometric Chart during withdrawal of mine personnel at time of event



## Barometric Chart Examples of Potential Problematic Events over the past two Months 2<sup>nd</sup> Week of December 3rd Week of December 30 .9 8. 4th Week of December 4th Week of January -30-.9

1st Week of February

4th Week of January

	Continuous Miner		Longwall		Total Production		Minimum Selling Price	Lost Revenue	
	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	Tons/Day	Tons/Shift	\$/Short Ton @ Mine	\$/Day	\$/Shift
2008	3,279	1,093	10,079	3,360	13,358	4,453	\$100	\$1,335,800	\$445,266

#### Potential Yearly Economic Impact

- Lost production of 2 shifts/event
- 12 events/year

Lost Shifts/Event	Number of Events	Total Lost Production	Minimum Selling Price	Lost Revenue	
		Tons/Year	\$/Short Ton @ Mine	\$/Year	
2	12	106,864	\$100	\$10,686,400	