# MINE INSPECTION REPORTS Q1 2008

## **AIR QUALITY #1 MINE WHEATLAND PORTAL**

Inspection date(s): 1/7/08

Areas Inspected:

Surface, prep-plant, shops, & equipment

# Findings/Law Violated:

- 1. Diverter air valve needed a guard / 30cfr 75.1722(a)
- 2. Need to clean 2<sup>nd</sup> floor area of transfer belt / 30cfr 75.400
- 3. Need to clean under counter weight / 30cfr 75.400

Corrective action taken:

All violations were noted and corrective action taken.

# AIR QUALITY #1 MINE SOUTH PORTAL PREP PLANT

Inspection date(s): 3/11/08

Areas inspected:

Surface, wash plant, fan, dust tank, equipment

## Findings/Law Violated:

- 1. Terex fork lift fire extinguisher out of date / 30cfr 75.1100-3
- 2. Head house needs to be cleaned / 30cfr 75.400
- 3. Raw coal scraper screen needs cleaned / 30cfr 75.400
- 4. Clean coal collecting head motor guard needs secured / 30cfr 75.1722©
- 5. Mud belt head guard loose / 30cfr 75.1722©
- 6. Clean coal silo fire extinguisher no tag / 30cfr 75.1100-3

Corrective action taken:

All violations were noted by management and corrective action taken

### AIR QUALITY #1 MINE, HART STREET

<u>Inspection date(s): 1/3/08 (2<sup>nd</sup>), 1/17/08 (2<sup>nd</sup>)), 2/5/08 (2<sup>nd</sup>), 2/13/08, 2/20/08, 3/6/08 (2<sup>nd</sup>), 3/24/08, 3/31/08</u>

Unit #3, Belts

Unit #4, Belts

Unit #1, Belts

Unit #2, Belts

Unit #1, Primary, return, seals

Unit #5, Primary, return, secondary

Unit #4, Primary, return, main south belt

#### Findings/Law Violated:

- 1. #1 entry curtain back from face 80 feet / 30cfr 75.370(h)
- 2. #1 entry 2 locations pins 6 feet apart / 30cfr 75.220(a)(1)
- 3. 3A drive needs cleaned / 30cfr 75.400
- 4. Need to clean spillage from 155 to 142x cut 4WestB / 30cfr 75.400
- 5. Bad top roller 41x cut 4WestA / 30cfr 75.1725k
- 6. Fire extinguisher tag out of date 1x cut 4Main West / 30cfr 75.1101-3 1/17/08
- 1. #35 bolter missing fire suppression knob / 30cfr 75.1725(a)
- 2. Door open intake side at 154x cut / 30cfr 75.333(a)
- 3. Clean walkway 128x cut 4MNC / 30cfr 75.1403-5(g)
- 4. Bad fire extinguisher at 118x cut 4MNC / 30cfr 75.1101-3
- 5. 86 to 85x cut roller running in coal pressing / 30cfr 75.400 2/5/08
- 1. Return wall on bottom had hole / 30cfr 75.333(h)
- 2. Water sprays at feeder unit 1 not working / 30cfr 75.370
- 3. 29 & 12 roof bolter no pry bar / 30cfr 75.211(d)
- 4. No tag on fire extinguisher at unit welder / 30cfr 75.1100-3
- 5. Need to clean take-up 1c belt / 30cfr 75.400
- 6. Need to clean under roller at 104x cut 1b belt / 30cfr 75.400
- 7. Need to install guard under belt at 103x cut 1b belt / 30cfr 75.1722(a)

- 8. Loose top reset timber at 98x cut 1b belt / 30cfr 75.202(a)
- 9. Bottom rollers at 67 & 39x cut had bracket cut roller in bottom / 30cfr 75.1725(a) 2/13/08
- 1. Roof bolter #31 & #34 dust box needs hooks repaired / 30cfr 75.1725(a)
- 2. No flag in #3 entry last row of bolts / 30cfr 75.363(a)
- 3. Clean spill at head of 5C belt / 30cfr 75.400
- 4. Bad bottom roller at 40 & 6x cut 5A belt / 30cfr 75.1725(a) 2/20/08
- 1. Methane detector on bolter unit 2 not calibrated / 30cfr 75.320(a)
- 2. Miner cables on #48 and #49 miners were run over / 30cfr 75.606
- 3. No flag in #2 entry unit 2 / 30cfr 75.208
- 4. #26 scoop fire extinguisher out of date / 30cfr 75.1100-3
- 5. Bad bottom roller at 3x cut 2C belt / 30cfr 75.1725(a)
- 6. #23 man-trip no tag on fire extinguisher / 30cfr 75.1100-3
- 7. Accumulation of coal at head of 2C belt / 30cfr 75.400
- 8. No door sign at 5x cut 2B belt & 20x cut 2A belt / 30cfr 75.333(c) (2)
- 9. No tag on fire extinguisher at 2B belt drive / 30cfr 75.1100-3
- 10. Bad bottom rollers at 21x cut 2A belt, 94 & 76x cut 5WB belt / 30cfr 75.1725(a) 3/6/08
- 1. Loose top at 107x cut in primary / 30cfr 75.202(a)
- 2. Loose top at 124x cut in primary / 30cfr 75.202(a)
- 3. Loose top at 128x cut in primary / 30cfr 75.202(a)
- 4. Hole in intake wall at 138, 140, 144, & 148x cut / 30cfr 75.333(h)
- 5. Loose top at 5x cut 1d in primary / 30cfr 75.202(a)
- 6. Hole in intake wall 19x cut 1d / 30cfr 75.333(h)
- 7. Loose top in return between 76 & 77x cut / 30cfr 75.202(a) 3/24/08
- 1. Hole in return wall 18x cut 4M North / 30cfr 75.333(h)
- 2. Loose bolts 16 to 17x cut 4M North primary / 30cfr 75.202(a)

#### 3/28/08

- 1. 115x cut loose top on outby corner in primary / 30cfr 75.202(a)
- 2. 117x cut loose top in primary / 30cfr 75.202(a)
- 3. 154 to 155x cut loose bolt at spad 33783 / 30cfr 75.202(a)
- 4. 19 charger ID. missing on breaker / 30cfr 75.904
- 5. 51x cut main south belt bolt pattern too wide / 30cfr 75.220(a)(1)
- 6. Need to clean x cuts at fire risers along main south belt / 30cfr 75.1100-2(b) 3/31/08

No violations

### Corrective action taken:

All violations noted by management and will be corrected

### CARLISLE MINE, SUNRISE COAL COMPANY

Inspection date(s): 1/9/08, 1/18/08, 2/6/08, 2/15/08, 2/26/08, 3/12/08

## Areas Inspected:

Unit #1, Belts

Unit #2, Belts

Unit #2 Primary

Unit #1 Primary, Return, & roadway

Return, unit 2 & roadway

Surface

#### Findings/Law Violated:

- 1. Miner #2 cable run over / 30cfr 75.606
- 2. No flag at entry #3 for blow thru / 30cfr 75.208
- 3. O2 bottle no unit not secured / 30cfr 75.1106-3
- 4. Oil station fire extinguisher out dated / 30cfr 75.1101-3

#### 1/18/08

- 1. Belt needs trained at 52+00 66x cut M2 / 30cfr 75.1725(a)
- 2. Seal hole on intake wall at 77+60 98x cut M2 / 30cfr 75.333(h)

- 3. Welder did not have I.D. at breaker at power center / 30cfr 75.904
- 4. Need to guard hi voltage line at 11+20 15x cut M1/ 30cfr 807 2/6/08
- 1. Secondary markers needed to be cleaned / 30cfr 75.380(d)(2) 2/15/08

No violations

2/26/08

- 1. Damaged wall in return 38+40 needs sealed / 30cfr 75.333(h)
- 2. 56x cut hole in return wall / 30cfr 75.333(h)
- 3. 88x cut hole in return wall / 30cfr 75.333(h)
- 4. Secondary markers need to be cleaned / 30cfr 75.380(d)(2) 3/12/08
- 1. Need to secure guards at rotary breaker / 30cfr 75.1722(c) 75.1722(a)
- 2. Fire extinguisher outside prep plant, & load out no tag / 30cfr 75.1100-3 Fire extinguisher in surface shop out of date / 30cfr 75.1100-3

### Corrective action taken:

All violations were corrected.

## FRANCISCO MINE, BLACK BEAUTY COAL COMPANY

Inspection date(s): 1/2/08, 1/16/08, 1/30/08, 3/20/08

Areas inspected:

Unit #1, Belts

Primary Escape way

Returns & Seals

Unit #1

## Findings/Law Violated:

- 1. #1 Miner cable run over / 30cfr 75.606
- 2. Bad bottom roller between 10 to 11x cut south west sub / 30cfr 75.1725 1/16/08

No violations

1/30/08

No violations

3/20/08

No violations

Corrective action

All violations were addressed by management

# FREELANDVILLE MINE, TRIAD COAL COMPANY

Inspection date(s): 1/10/08 (2nd), 1/23/08, 2/11/08, 2/27/08

Areas Inspected: Unit #1, Belts

Accident follow- up

Return, Seals, Roadway, Belts 103 x cut to bottom

Primary & Secondary escape ways

## Findings/Law Violated:

- 1. Fire suppression was not over battery in 1st station / 30cfr 75.340(a)
- 2. Need to guard hi voltage line behind power center / 30cfr 75.807 1/23/08

Heart attack victim on surface cleaning person.

### 2/11/08

- 1. Wall damaged at 145x cut Main North West Return / 30cfr 75.333(h)
- 2. 49x cut Main North West Belt loose top / 30cfr 75.202(a)
- 3. Water sprays at head of Main North West Belt shut off / 30cfr 75.370(a)(1)
- 4. Bad bottom roller at 42 to 43x cut Main West Belt / 30cfr 75.1725(a) 2/27/08
- 1. Loose top 20x cut in primary / 30cfr 75.202(a)
- 2. 2 Main North West primary loose bolts at 110x cut by sump / 30cfr 75.202(a)

### Corrective action taken:

Corrective action was taken to correct violations

# FREELANDVILLE MINE, TRIAD COAL COMPANY PREP PLANTS #1& #2

Inspection date(s): 3/13/08

Areas Inspected:

Surface and both wash plants, belts, equipment, & trucks

# Findings/Law Violated:

- 1. No tag on fire extinguisher at prep plant #2 outside / 30cfr 75.1100-3
- 2. Guard on low head vibrating screen was loose / 30cfr 75.1722(c)
- 3. ROM magnet control box had an opening in the bottom / 30cfr 75.500(a)

### Corrective action taken:

All violations were noted and corrective action taken

## GIBSON MINE, GIBSON COAL COMPANY:

<u>Inspection date(s): 1/4/08,1/14/08,1/29/08 (2nd), 2/12/08 (2nd), 2/21/08, 2/25/08, 2/28/08 (2nd), 3/18/08</u>

## Areas inspected:

Unit #1

Unit #4

Unit #3, belts

Unit #2, belts, roadways, books

Unit #4 Primary & belts

Surface all locations, belts

Unit #1 belts, roadways, primary to bottom

Unit #3 Primary, secondary, & return

Unit #2 Primary, secondary

## Findings/Law Violated:

- 1. #36 roof bolter missing dust box strap / 30cfr 75.1725(a)
- 2. Low air last open x cut and behind line curtain / 30cfr 75.370(h)

#### 1/14/08

- 1. No gas check in #1 entry roof bolter / 30cfr 75.362(ii)
- 2. No flag in #7 entry on corner that was cut / 30cfr 75.208
- 3. Unit tail running in coal / 30cfr 75.400
- 4. Accumulations at drive and along belt Unit 4 / 30cfr 75.400

#### 1/29/08

- 1. Unit # 3 tail needed cleaned / 30cfr 75.400
- 2. Shuttle car 4073 & 4083 no ID tag at power center / 30cfr 75.904
- 3. Loose top at 240x cut between belt and road / 30cfr 75.202(a)
- 4. Hi voltage needs guard at 229x cut / 30cfr 75.816(a)(1)
- 5. 3rd 48 belt needs rock dusted / 30cfr 75.400

#### 2/12/08

- 1. Guard hi line at 141x cut Main West road / 30cfr 75.816(a)(1)
- 2. Bad bottom rollers at 14x cut 2B belt, 37,35, & 11x cut 2A belt / 30cfr 75.1725(a)
- 3. 5x cut 2B belt accumulations along ribs / 30cfr 75.400
- 4. Need to clean 2B take-up / 30cfr 75.400

#### 2/21/08

- 1. Hole in wall on slope bottom secondary / 30cfr 75.333(h)
- 2. Need to guard hi line at 2x cut 4B primary / 30cfr 75.807
- 3. Breaker for 4B head needs ID tag / 30cfr 75.809
- 4. 7 x cut on bottom outby corner needs support / 30cfr 75.202(a) 2/25/08
- 1. Clean tail of overland belt / 30cfr 75.400
- 2. Clean coal silo #2 no tag on fire extinguisher / 30cfr 75.1100-3
- 3. A&B D350E gob truck no tag on fire extinguisher / 30cfr 75.1100-3
- 4. D6H dozer no fire extinguisher / 30cfr 75.1100-3
- 5. Oil station at rotary breaker no fire extinguisher / 30cfr 75.1100-3
- 7. Tail of rotary breaker belt needs cleaned / 30cfr 75.400

- 8. Need to clean head of belt at #2 raw coal silo / 30cfr 75.400
- 9. Fire extinguisher at back of shop no tag / 30cfr 75.1100-3
- 10. Bad fire extinguisher in bath house / 30cfr 75.1100-3 2/28/08
- 1. Head sprays not working 1A belt / 30cfr 75.370
- 2. Hole in intake wall at 3x cut 3 north / 30cfr 75.333(h)
- 3. Door needs repair at 129x cut intake 3rd 48 / 30cfr 75.333(a)
- 4. Hole in intake wall at 128x cut 3rd 48 / 30cfr 75.333(h)
- 5. No door signs at 100, 91, & 73x cut in intake / 30cfr 75.333 (c) (2)
- 6. Loose bolt 67x cut 1st 48 door in intake / 30cfr 75.202(a)
- 7. Hole in intake wall at 49x cut 1st 48 / 30cfr 75.333(h)
- 8. Hole in intake wall at 38x cut 1st 48 / 30cfr 75.333(h)

3/7/08

1. 7x cut on bottom unsupported top / 30cfr 75.202(a) 3/18/08

1. Need to guard hi line at 221x cut / 30cfr 75.816(a)(1)

### Corrective action taken:

Management noted all violations and action was taken to correct.

Talked to roof bolters about taking gas checks

Installed flag at corner at #7 entry

Unit belt taken out of service to clean

All violations noted and action taken to correct

## HAZLETON MINE, WHITE RIVER COAL COMPANY

Inspection date(s): No inspections due to mine closed in 2007 - waiting on final map.

### PROSPERITY MINE, FIVE STAR COAL COMPANY

<u>Inspection date(s): 1/8/08 (2<sup>nd</sup>), 1/15/08 (2<sup>nd</sup>), 1/22/08 (2<sup>nd</sup>), 2/7/08 (2<sup>nd</sup>), 2/14/08 (2<sup>nd</sup>), 2/18/08, 2/22/08 (3<sup>nd</sup>), 3/4/08 (2<sup>nd</sup>), 3/17/08, 3/25/08</u>

## Areas inspected:

Unit #3, Belts 1S5, 1S4, 1S3, 1S2, 1S1

Unit #5, Belts

Unit #1, Belts 2W4, 2W3, 2W2, 2W1, 1N1, 1N2

Unit #2, Belts 2N6, 2N5, 2N4, 2N3, 2N2, 2N1

Surface, Shop, Warehouse, Load-out, Prep-plant, Equipment, Belts

Unit #1 equipment, Seals, Slope belt 3<sup>rd</sup> shift

Unit #5 Primary, return, & seals

Unit #3 Primary, return, seals, Unit #4 Primary, return

Unit #1 Primary, secondary

# Findings/Law Violated:

- 1. Guard hi voltage line behind power center / 30cfr 75.807
- 2. Unit needs cleaned along ribs & feeder / 30cfr 75.400
- 3. O2 bottle not secured at tail of 1S4 / 30cfr 75.1106-3
- 4. Rock dust oil at 8 to 9 x cut 1S4 / 30cfr 75.400
- 5. 1S4 take-up needs cleaned / 30cfr 75.400
- 6. Bad center roller 12 to 13 x cut 1S3 / 30cfr 75.1725
- 7. Need to clean 10 x cut to tail 1S2 / 30cfr 75.400
- 8. Danger off sump at 1 x cut tail of 1S2 / 30cfr 75.363(a)

#### 1/15/08

- 1. #2 miner cable run over / 30cfr 75.606
- 2. Battery charger breaker not I.D. / 30cfr 75.904
- 3. #10 bolter on operator side strap missing on dust box / 30cfr 75.1725(a)
- 4. 3N1 belt tail had a timber rubbing belt / 30cfr 75.400
- 5. 22x cut at BT17 480 pump tagged wrong / 30cfr 75.904 1/22/08
- 1. #9 bolter missing pry bar / 30cfr 75.211(d)
- 2. 200 amp dc welder no covers on pos & neg post / 30cfr 75.517
- 3. 110v pump no fire extinguisher 2W4 x cut 6 / 30cfr 75.1101-3

- 4. Guard needs repaired at 2W4 take-up / 30cfr 75.1722(a)
- 5. Bad fire extinguisher at BT14 /30cfr 75.1101-3
- 6. BT14 MC#7 x cut13 missing I.D. / 30cfr 75.904
- 7. Fix oil leaks & clean #1 Fletcher bolter / 30cfr 75.400
- 8. #1 Fletcher bolter no pry bar / 30cfr 75.211(d)
- 9. 4x cut 1N1 belt fire extinguisher out dated / 30cfr 75.1101-3
- 10. Need to guard motor shafts at 1N1 belt drive / 30cfr 75.1722(a) 2/7/08
- 1. 2N6 belt needs trained / 30cfr 75.1725(a)
- 2. 2N6 belt tail had loose guard / 30cfr 75.1722(a)
- 3. E-stop on feeder missing knob / 30cfr 75.1725(a)
- 4. Bad fire extinguisher at unit welder / 30cfr 75.1100-3
- 5. 2N3 59x cut hole in intake wall / 30cfr 75.333(h)
- 6. Bad top rollers at 2N3 53x cut, 2N2 99 & 70 x cut / 30cfr 75.1725(a)
- 7. 2N1 impact rollers frozen in tail / 30cfr 75.1725(a)
- 8. 2N1 20 x cut bottom roller out of bracket one side / 30cfr 75.1725(a) 2/14/08
- 1. Roof bolt spacing at 3Right not according to plan / 30cfr 75.220(a)(1)
- 2. Low air reading in #4 entry less than 1,500cfm / 30cfr 75.370(h)
- 3. Bad roller (center) at 15x cut 1West 2 belt / 30cfr 75.1725(a) 2/18/08
- 1. Need to clean walk ways on stacker belt / 30cfr 75.400
- 2. Bad top roller on slope belt / 30cfr 75.1725(a)
- 3. Guard at tail of raw coal draw off tunnel not secured / 30cfr 75.1722
- 4. No tag on fire extinguisher at by pass belt / 30cfr 75.1100-3
- 5. Fork lift TH460B fire extinguisher no tag / 30cfr 75.1100-3
- 6. Warehouse fire extinguisher tag out of date / 30cfr 75.1100-3
- 7. Fork lift JCB fire extinguisher tag out of date / 30cfr 75.1100-3 2/22/08
- 1. Clean walk-ways slope and stacker belts / 30cfr 75.400
- 2. 1W4 13x cut hole in intake wall / 30cfr 75. 333(h)
- 3. #6 Miner cable run over unit 1 / 30cfr 75.606
- 4. Scoop # 6 conduit cut / 30cfr 75.512
- 3/4/08
- 1. No fire extinguisher at 19x cut 3N1 intake / 30cfr 75.1100-3
- 2. Hole in intake wall 6x cut 3N2 / 30cfr 75.333(h)
- 3. No fire extinguisher at 11x cut 3N1 return / 30cfr 75.1100-3
- 4. Door open 11x cut 3N panel return / 30cfr 75.333(a) 3/17/08
- 1. 1s1 primary 6x cut loose top / 30cfr 75.202(a)
- 2. 1s2 primary 2 to 3x cut too wide bolt spacing / 30cfr 75.220(a)(1)
- 3. Hi line needs guard 7x cut 1s4 primary / 30cfr 75.807
- 4. No bolt in corner at 9 entry at face / 30cfr 75.220(a)(1)
- 5. Hole in return wall 13x cut 1s / 30cfr 75.333(h)
- 6. No door sign 12x cut 1s return / 30cfr 75.333(c)(2)
- 7. Damaged wall at 26x cut Unit 4 primary / 30cfr 75.333(b) 3/25/08
- 1. #4 miner cable run over / 30cfr 75.606
- 2. #1 Tuss bolter needs cleaned / 30cfr 75.400
- 3. Need door signs at 55, 56, 20, 7, 8x cut 1N intake / 30cfr 75.333(c)(2)
- 4. 42x cut wall needs repaired 1N intake / 30cfr 75.333(h)
- 5. Need to repair or replace door at 6x cut 1N intake / 30cfr 75.333(a) Corrective action taken:

All violations were noted and corrective action taken.