

North A Belt
2-1-11, (Evening Shift)
Thomas Wilson

- Coal and coal dust accumulation exist under the bottom belt at the North B Head Drive (Stopping # 65)
- Bottom belt running out of alignment, hard against hanger toward the walkway side. This was observed just in by Stopping # 64.
- Crosscut # 59 needs swept in that float coal dust has accumulated on rock dusted surfaces.
- At crosscut # 57 and extending fifty feet each direction needs dusted. This area is damp and black in color.

- Corrected
- Rocks and other tripping hazards were observed in the walkway between crosscut # 54 and crosscut # 55 (Corrected).
 - Float coal dust is heavy and black in color on both sides of the belt and in the crosscuts from # 53 through # 54.

North A Belt
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- All Fire Valves were checked and Flushed on North A Belt during this shift.

* • A bad top-middle roller needs replaced between crosscut #46 and crosscut #47.

- The off side crosscut at #35 needs Rock dust blown in that float coal dust has been allowed to accumulate and it can not be swept because of Danger Tape!

Corrected • Rocks and other tripping hazards were observed in the walkway between crosscut #32 and crosscut #33 (Corrected)

- On the off side of the belt at #26 crosscut and extending inby and outby the area needs swept in that it is black in color from float coal dust.

- The area immediately around crosscut #18 needs rock dusted in that it is black in color.

North A Belt
2-1-11 (Evening Shift)

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- The Accumulation under the belt needs cleaned at CROSSCUT #18.

EAST A Belt
2-2-11 (Evening Shift)

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- Immediately at the First overcast outby the East A Tail there is combustible material (wooden pallet, wooden cable spool and numerous rock dust bags) which should be removed from the mine.
- At crosscut #22, the off walkway side stopping and crosscut area needs swept in that it is black in color from coal dust accumulation.
- Starting at crosscut #21 and extending inby to the overcast, all rock dusted surfaces need to be swept in that this area is gray in color.
- At crosscut #21, the off walkway side stopping and crosscut area needs swept in that it is black in color from coal dust accumulation.

Corrected • Tripping hazards (Belt Structure) existed in front of stopping #20 man door (This was corrected by removing all tripping hazards).

EAST A Belt
2-2-11 (Evening Shift)
Thomas Wilson

- Additional guarding is necessary across the top of the tailroller of East A Tailpiece. The "Pinch Point" created by the tailroller and frame measured 26 inches from the walkway. This "Pinch Point" was easily accessible to touch. The side guards measured 74 inches where as the back guard only measured 50 inches, which exposed this "Pinch Point".
- Inadequate rock dust exist between the East A Tail and the first overcast outby for the purposes of sweeping. This area is gray and dingy and when I attempted to whiten the area, no difference was observed from mixing.

Corrected • The lifeline was found entangled with another cable starting at East A Tail and extending outby. (This was corrected)

- Mild cleaning is needed between the East A Tail and the first overcast outby.

EAST A Belt
2-2-11 (Evening Shift)

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- A small amount of Accumulation needs cleaned from on top of the overcast Gully crosscut #15.
- * • Several belt rollers are laid out to be changed during the 2-3-11 shift, All old rollers should be removed from the Lifeline walkway upon completion of swapping rollers.
- The drive motor area and the take up area needs rock dusted.
- East A Header area needs small amount of Accumulations cleaned and shoveled.

East A Belt
2-2-11 (Evening Shift)

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- The mandoor in crosscut #20 stopping appears sprung and will not seal up.
- At crosscut #20, the off walkway side stopping and crosscut area needs swept in that it is black in color from coal dust accumulation.
- At crosscut #19, the off walkway side stopping and crosscut which is approximately 50 feet deep needs swept in that it is black in color from coal dust accumulation.
- The first overcast outby crosscut #19 needs coal accumulations cleaned between the top of overcast and the bottom belt.
- Float coal dust has been allowed to accumulate on rock dusted surfaces between crosscut #19 and the outby overcast.

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EAST A Belt
2-2-11 (Evening Shift)

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- The AREA AT CROSSCUT # 18 needs addressed in that the following exist:
 - 1) SCRAP metal and other tripping hazards exist in the walkway just inside the stopping mandor.
 - 2) Several bags of TRASH exist in this AREA which need removed.
 - 3) A small amount of cleaning/shoveling is needed in this AREA.
 - * 4) This immediate AREA and the AREA extending down the old belt entry is extremely dark and black. This AREA needs Rock dusted heavy.
- The Roof, Ribs and Footwall needs Rock dusted from CROSSCUT #15 back to And including the AREA AT CROSSCUT #18.

XXX

- The bottom belt was running so hard to the walkway side that 3 to 5 inches was turned upward in the bottom hanger. This was on the outby end on top of the first overcast outby CROSSCUT #15.

North B Belt
2-3-2011 (Evening Shift)
Thomas Wilson

- ✓ • Full bags of trash need removed from the North B Tail Area. Additionally, the Area between the Tail and the walk through mandoor needs trash picked up and All tripping hazards set to the side
- ✓ • The telephone located at North B Tail is not functional.
- ✓ • Accumulations need cleaned on the walkway side of North B belt starting at the Tail and extending 20 feet out by the East A Header (A distance of approximately 60 feet).
- ✓ • Heavy accumulations existed under and on the off side starting at the Tail roller and extending out by crosscut # 92 for twenty feet. The belt was running on packed material and rollers were turning in accumulations.
- ✓ • At crosscut # 92, the off side stopping and immediate crosscut is black from float coal dust accumulations.

North B Belt
2-3-2011 (Evening Shift)

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*** • All rock dusted surfaces are black with float coal dust accumulations starting at crosscut #92 and extending in by to the tail.

• The belt side of the following stoppings need sealant applied across the top and sides - exposed wood was visible; #90, #89, #86 (also around water line), #80 (both walls) and #78.

Corrected • Old belt rollers which had been changed out were left in the walkway and under the lifeline at crosscuts #89 and #84 (This was corrected in that the old rollers were removed).

*** • The bottom belt is consistently running against the belt hangers on the off walkway side at the overcast at #87 crosscut.

• Accumulations exist for 50 feet in length on the off side at crosscut #86.

North B Belt
2-3-2011 (Evening Shift)

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- At crosscut #82, there is scattered accumulation under the belt and also on the off side, a pile of accumulation that is up to the belt roller (approx. 3 feet in height).

*** • Immediately in by the overcast at crosscut #81, bulk rock dust needs applied. This area is very black and there is not adequate rock dust to mix. Also due to this high pressure area, heavy float coal dust has accumulated on the roof and ribs.

- Accumulations need cleaned from between the bottom belt and the top of the overcast at crosscut #81.

*** • The bottom belt is consistently running against the two middle belt hangers on top of the overcast at #81.

- Mild accumulations exist on the back side of the belt between overcast at #81 and 1 West Header.

North B Belt
2-3-2011 (Evening Shift)

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*** • The bottom belt was observed running hard into the metal framework on the off side under 1 West Header.

Corrected • Coal had accumulated up to the bottom belt, at the scraper just in by 1 West Header (This was corrected in that the accumulation was cleaned).

- All elevated surfaces on North B starting at 1 West Header and extending to the tail currently have float coal dust accumulated.

- Starting at crosscut # 77 and extending in by to 1 West Header, all rock dusted surfaces need swept.

- Crosscut # 77 is a mess, all tripping hazards (old belt rollers, tangled roof bolt and fire hose?) needs removed from the walkway.

- Crosscut # 71 needs rock dusted on the track side of the belt.

North B Belt
2-3-2011 (Evening Shift)

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- The North B head and Takeup AREA needs Rock dust Applied.

~~***~~

- The bottom belt of North A is running on coal accumulations at the Tail AREA.

- Crosscut # 65 (Track side) needs cleaned in its entirety. This crosscut is a mess with tripping hazards from Rib to Rib.

1 West Belt
2-4-2011 (Evening Shift)
Thomas Wilson

- The "muck pan", on top of the overcast (just in by 1 West Header), is Full of Accumulation.
- The stopping at crosscut #2 needs sealant applied across the top and sides - exposed wood was visible.
- All rock dusted surfaces, between the second overcast (in by head) and the drive motor area, need sweeping. Light coal dust accumulations exist.
- A top middle roller was found to be bad just out by the drive motor area, above the crossunder.
- The off side stopping at crosscut #5 needs sealant applied across the top and sides - exposed wood was visible.

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1 West Belt
2-4-2011 (Evening Shift)

Page 2

Corrected
During
Shift

- Immediately outby crosscut #6, on the off walkway side, standing supports are needed. A 27 foot long cutter exist that has set down 2 inches.
Note: The old belting needs removed from the footwall prior to setting supports.

- Starting at crosscut #6 and extending inby through crosscut #7, the offside of the belt needs heavy rock dust applied. There is no rock dust to mix in this area.
- A top roller on the offside was found frozen 25 feet inby crosscut #10.
- Starting at crosscut #12 and extending inby through crosscut #17, all rock dusted surfaces need swept.
- All extraneous material and tripping hazards need organized and/or removed at crosscut #15.

1 West Belt
2-4-2011 (Evening Shift)

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- Mild Accumulations need cleaned STARTING AT CROSSCUT #15 and extending through CROSSCUT #16.
- The stopping AT CROSSCUT #25 needs sealant Applied ACROSS the top and sides.
- The stopping AT CROSSCUT #30 needs sealant Applied ACROSS the top and sides - A lot of exposed wood across the top.
- At CROSSCUT #34, a clear unobstructed walkway needs to be established between the stopping mandoor and belt.
- The elevated walkway AT 1 West B header on the Life line side of the belt needs cleaned of accumulations and tripping hazard.

*** • 1 West Belt is properly trained, no belt is in contact with metal.

No. 8 Section (Side Dump Belt)

2-7-2011

Thomas Wilson

- The NO. 8 Section (Side Dump Belt) is a serious mess in that the following exist:

A) Heavy accumulations (approximately four feet in depth) exist on both "wing walls" of the Feeder.

B) The Feeder has very heavy accumulations of oil, grease and coal dust. The Feeder needs to be completely degreased and cleaned.

C) The Mine Floor, on both sides of the Feeder, has a thick covering of oil on both water and coal.

D) The entire area between the Feeder and West C belt needs the heavy accumulations cleaned and all of the surfaces heavily rock dusted.

E) All of the coal dust accumulations need to be washed off of the "Side Header".

West C Belt
2-7-2011
Thomas Wilson

- The West C belt tailpiece area needs cleaned and heavily rock dusted. This extends out by one complete crosscut.
- This belt needs swept, starting at crosscut # 74 and extending in by to NO. 8 Sections side dump header. Heavy float coal dust on rock dusted surfaces exist.
- The off side of the belt needs swept starting at crosscut # 67 and extending in by to the tail in that float coal dust has accumulated on rock dusted surfaces.
- Mild accumulation clean up is needed under the take-up area, this area also needs additional rock dust.
- Mild accumulations need cleaned between the drive motors and header area.

West B Belt
2-7-2011
Thomas Wilson

- Mild Accumulations need cleaned at the Tail Area and this same Area needs Rock dusted.
- The stopping at crosscut #60 needs sealant applied across the top - exposed wood was visible.
- Mild Accumulations need cleaned at crosscut #57 and the off side crosscut needs a heavy dusting.
- At crosscut #54, the off side Area needs swept to address float coal dust on rock dusted surfaces.

- Heavy cleaning is needed on the West B Belt at the #3 Section Header.

- Heavy cleaning, housekeeping and rock dusting is needed between #3 Section Header and the drive motors.

West B Belt
2-7-2011
Thomas Wilson

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- STARTING AT CROSSCUT #43 and extending inby to the OVERCAST. All the rock dusted surfaces need swept in that float coal dust has accumulated.

- The first OVERCAST inby crosscut #44 needs accumulations cleaned between the OVERCAST top and the bottom belt.

- STARTING AT CROSSCUT #40 and extending inby to crosscut #43, the roof, ribs and floor need rock dusted. The float coal dust is rather heavy after the restriction from the OVERCAST at crosscut #40.

North B Belt
2-8-2011 (Evening Shift)
Thomas Wilson

- *** • Starting at the overcast which is outby crosscut #92 and extending inby to the tail of North B (Also the entry to the left which is just inby the tail), All rock dusted surfaces are heavy with float coal dust accumulation. Also large areas exist that are black and adequate dust does not exist for mixing. This area must be dusted.
- The bottom belt is running toward the off side framework between the tail and crosscut #92.

- XXX • The accumulations on the walkway side of North B belt starting at the tail and extending 20 feet outby the East A Header has increased dramatically. Rollers were engulfed in heavy accumulations. This belt was also running on 18 inches of packed coal.
- A bad bottom roller exist approximately 40 feet outby crosscut #92.

- From crosscut #80 and extending in by to the tail, the float coal dust on rock dusted surfaces is REAL bad.

- Starting at crosscut #82 and extending to out by the overcast at #81, the bottom belt is cutting hard into the bottom belt hangers. Also, the bottom belt has almost cut the support chains into that hold the cross under. Additionally, the bottom belt is still hard into the hangers on top of the overcast. Flagging was hung in this area.

- Accumulations still need cleaned on top of the overcast at #81, between the bottom belt and top of overcast.

- Forty feet out by crosscut #78, the bottom belt is cutting hard into the bottom hangers. Flagging was hung in this area.

North B Belt
2-8-2011 (Evening Shift)

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- All through the crosscut # 77 AREA, the bottom belt is running TOWARD the walkway side, the Rubbing is coming and going in this AREA.
- The AREA AT crosscut # 77 needs Rock dust applied.
- The Accumulations immediately out by crosscut # 75 and under the arches need cleaned.
- The AREA From crosscut # 75 and over and under the arches need Rock dust Applied.

Additionally, ATTACHED please Find an earlier Report which indicates items that have not been Addressed.

North A Belt
2-10-2011 (Evening Shift)
Thomas Wilson

- Starting at the North A Tail and extending to the curb edge of crosscut # 64; there is mild accumulations that need cleaned.

- At crosscut # 64, the bottom belt was observed running on packed material on the off side. (Shoveled this material)
*** Also at this same location, a concrete block is wedge under the belt. The bottom belt is running hard into the framework on the off side.

- At crosscut # 64, there is two (2) bottom floor stands that have been cut into from belt rub. This is causing the belt to be unlevel and to rub at this location.

- Accumulations need cleaned on the off side of the belt and from under the belt starting at crosscut # 64 and extending to crosscut # 63.

- Crosscut # 63 (Track Side) needs swept in that it is black with dust accumulations.

North A Belt
2-10-2011 (Evening Shift)

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- Approximately thirty Feet outby crosscut #63, the bottom belt is running seven (7) inches outside the Rail to the off side.
- On the off side of the belt (halfway between crosscut #63 and crosscut #62) there is accumulations that need cleaned. Also, the off side stopping has wood exposed at the top.
- Crosscut #62 on the track side is heavy with float dust accumulation.
- A clear unobstructed walkway needs to be provided in crosscut #62 from the belt to the man door.
- Starting at crosscut #62 and extending outby to the overcast, the off side needs accumulations cleaned; torn belting removed from walkway and strings removed from rollers.

*** • It is recommended that bulk Rock dusting occur between crosscut #62 and the outby overcast

North A Belt
2-10-2011 (Evening Shift)

Page 3

- Accumulations need cleaned on the inby side of the overcast which is outby crosscut # 62.

- A lot of strings are hanging on the belt on top of the overcast at # 61.

- At crosscut # 59, the track side needs swept.

*** • A belt floor stand is cut into at crosscut # 59 causing the belt frame to twist and the bottom belt is running toward the walkway side and in contact with hangers. Several points of contact were flagged.

- Accumulations need cleaned at crosscut # 59, also immediately inby and outby this location.

- It is recommended that sealant be applied to the offside stopping wall at crosscut # 59, excessive leakage exist.

North A Belt
2-10-2011 (Evening Shift)

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- The bottom belt is in contact with hangers from crosscut # 59 to crosscut # 56.
- The offside stopping needs swept at crosscut # 58 in that it is black from coal dust accumulation.
- Belt strings have accumulated on rollers between crosscut # 59 and # 58.
- At crosscut # 57 the offside stopping and crosscut area needs swept really bad.
- The bottom belt is coming and going into the hangers on the walkway side starting at crosscut # 55 and extending outby to crosscut # 54.

~~Corrected~~ • Several rollers were in the walkway starting at crosscut # 55 and extending outby to # 54 (This was corrected).

- The offside stopping at crosscut # 54 is black in color, needs swept.

- At crosscut # 53 (The Arches) need rock dusted. This area is very black with heavy accumulations of dust behind the arches and there is nothing to sweep in this area.
- The walkway side and under the belt needs heavy cleaning starting at crosscut # 52 and extending outby for approximately 25 feet.
- Starting at crosscut # 47 and extending inby to crosscut # 48 needs bulk dusted in that it is extremely black and rock dust does not exist in this area for mixing.
- Heavy Flat coal dust existed on rock dusted surfaces from North A Tail to crosscut # 47 where I met two men sweeping.
- Several rocks and old rollers were in the walkway at crosscut # 40. (All tripping hazards were cleared.)

North A Belt

2-10-2011 (Evening Shift)

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- *** A top/middle roller is bad at crosscut #39. IT is Flagged.
- The ribs need rock dusted from crosscut #31 to #33.
- The offside belt needs swept from crosscut #29 outby to #22.
- At the crosscut #26 AREA, the bottom belt is running to the off side.
- Accumulations need cleaned from under the belt at crosscut #23.
- Crosscut #17 to #18 need rock dusted in that there is inadequate rock dust to sweep.
- At crosscut #16, the area between the front and back stopping (on offside) need rock dusted, heavy flat coal dust exist.
- The bottom belt is into the offside hangers from crosscut #15 to #16.

North A Belt
2-10-2011 (Evening Shift)

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- Accumulations need cleaned on the off side STARTING AT CROSSCUT #8 and extending outby for seventy feet.
- Strings on rollers START getting heavy AT CROSSCUT #7 and extending outby.
- Accumulations under the bottom belt is heavy for thirty feet outby the final set of arches.
- Accumulations under the bottom belt from the final set of arches outby to the Take Up Wench

The Slope Belt

2-12-2011 (Evening Shift)

Thomas Wilson

- Heavy accumulations exist starting from the middle of the bottom belt and extending solidly to the offside rib. This was observed at #10, #11 and #12.
- During each belt rotation, the bottom belt does make contact and rubs the bottom hangers at #17 and #20.
- The off side of the belt needs cleaning the entire distance from #9 to #20 in that there is heavy accumulations.
- The coal sluffage against the rib needs cleaned at #19 on the walkway side.
- A bad bottom roller exist at #36 (Flagged).
- A bad top, middle roller exist between #36 and #37 (Flagged).
- Accumulations on the offside need cleaned at #37.

The Slope Belt

2-12-2011 (Evening Shift)

Page 2

- A bad top, middle roller exist AT #41 (Flagged).
- All of the old rollers, grading, belting and wooden material etc. which is located along the Rib AT #46, #47 and #48 needs to be removed.

- There is heavy, heavy accumulations on the surfaces of the Feeder platform, including on and around electrical motors and cables. Heavy cleaning is needed in this area.
- The "Sump Area" which is behind the Tail needs heavy accumulations cleaned out.
- Accumulations exist of the offside of the Slope belt AT #45.
- Belt strings exist in the top and bottom rollers AT the #42 area.
- A bad top roller (all) exist AT #24 (Flagged).

The Slope Belt
2-12-2011 (Evening Shift)

Page 3

- Medium Accumulations exist on the offside AT # 22, # 23 And # 24.
- A bad Top Roller exist AT The belt WATER SPRAYS, just AS you START down the slope.
- Mild Accumulations need cleaned under the bottom belt directly behind the Monorail Wench which is located AT the top of the slope.

The Slope Belt
2-14-2011 (Evening Shift)
Thomas Wilson

- The off side of the belt needs cleaning the entire distance from #9 to #28 in that there is heavy accumulations.

*** • There is heavy, heavy accumulations on the surfaces of the feeder platform including on and around electrical motors and cables. Heavy cleaning is needed in this area.

- The "sump area" which is behind the tail needs heavy accumulations cleaned out.

- A bad top roller (all) exists at #24 (Flagged).

- The bottom belt is consistently into the bottom hangers at #39 and #41.

- The top four (4) lights were out on the Slope.

North A Belt
2-14-2011 (Evening Shift)
Thomas Wilson

- The inner double door wall AT CROSSCUT #66 needs sealant applied ACROSS the top and sides - wooden MATERIAL exposed.
- Immediately inside the second double door AT CROSSCUT #66, there is low and medium voltage cables in direct CONTACT with high voltage cable.

~~Corrected~~ • Cleaned accumulations AT North A Tail And AT the slant wiper.

- The belt side of stoppings #64, #63 and #62, all need sealant applied in that all have exposed wood.

- AT CROSSCUT #64 (OFFSIDE), there is two (2) bottom floor stands that have been cut into from belt Rub. This is causing the belt to be unlevel AND TO Rub AT this location.

- Starting AT CROSSCUT #60 and extending in to North A Tail all rock dusted SURFACES need swept - heavy float dust.
DUST

North A Belt
2-14-2011 (Evening Shift)

Page 2

- A belt Floor STAND is CUT INTO AT CROSSCUT #59 CAUSING the belt FRAME TO TWIST AND bottom belt to RUB through this AREA.
- It is recommended that sealant be applied to the outside stopping wall AT CROSSCUT #59, excessive leakage exist.
- Accumulations (both sides) need cleaned beside and under the bottom belt starting AT CROSSCUT #52 and extending outby for 80 feet.
- Heavy string accumulations exist on the bottom rollers AT the following CROSSCUTS : #45 AREA; #44 AREA; #43 AREA; #42 AREA and #40 AREA.
- A section of the bottom belt is running very hard toward the walkway side AT CROSSCUT #41 (Area was Flagged).
- A section of the bottom belt is running toward the walkway side and rubbing immediately inby crosscut #35.

North A Belt
2-14-2011 (Evening Shift)

Page 3

- The offside crosscut at #35 needs Rock dust blown between the danger TAPE and stopping in that heavy Flat coal dust has Accumulated.
- Starting At crosscut #30 and extending outby to crosscut #20, both sides of the belt needs swept.
- The belt Frame was observed coming apart and falling at crosscut #8. Note: This was immediately called to the CO Supervisor.
- A bad bottom roller was observed 30 Feet outby crosscut #8. This was immediately called to the CO Supervisor.
- Starting At crosscut #8 and extending outby to the Head, both sides of the belt need swept, very dark with Flat coal dust Accumulation.

N 7 Belt And N 7-B Belt
2-15-2011
Thomas Wilson

- It is recommended that standing supports be installed at the electrical belt transformer which is located at N 7 Belt Tail.
- Accumulations need cleaned starting at the N 7 Belt Tail and extending outby to the side dump feeder on the off walkway side. There are heavy accumulations under the tail and at the slant wiper. House keeping is needed in the same area listed above.
- The walkway needs addressed on the Lifeline side of #8 Section Feeder it that numerous tripping hazards exist.

*** • A row of standing supports is seriously needed starting just outby N 7 Belt Tail and extending outby on N 7 Belt (A distance of sixty feet which is flagged on each end). When measured, this area was found to be in excess of allowable limits with extremely heavy jointing through the area. The combination

N7 Belt And N7-B Belt

2-15-2011

Thomas Wilson

Of these factors causes me to consider this to be adverse.

- The wooden cribbing is not being maintained tight at the Side Dump Feeder on N7.
- Accumulations need cleaned at and around the "Side Dump Feeder" on N7.
- Very heavy accumulations exist along the entire length of N7 Belt starting at the "Side Dump Feeder" and extending out to the head drive at the West C tail.

West C Belt
2-15-2011

- This belt needs raised at crosscut #77 in that the bottom belt is continuously rubbing the underside of the crossbrace.
- Extremely heavy strings have accumulated on the back side bottom rollers starting at crosscut #73 and extending in by to the tail.
- The bottom belt is rubbing and in constant contact with the off side hangers approximately in the middle between #72 and #73.
- The bottom belt is rubbing and in constant contact with several off side hangers between #70 and #71 (Many areas flagged).

*** • Very heavy string accumulations on the off side bottom rollers at crosscut #68 and extending out by to #63

- Accumulations need cleaned under and around West C Header Area.

West B Belt 2-15-2011

- West B Tail AREA needs mild Accumulators cleaned.
- The old conveyor belting needs removed from under the conveyor system immediately, in by crosscut # 59.
- A bad bottom roller exists approximately sixty feet in by crosscut # 58.
- Accumulators need cleaned under the bottom belt at crosscut # 57.
- Starting at crosscut # 55 and extending out by needs swept on the off side.
- The bottom belt is running to the off side and into hangers at crosscut # 54 AREA.
- The # 3 Section Header and Take-Up AREA needs cleaned, needs housekeeping heavy rock dusting and West B belt trained through this AREA.

4 Section (Track Entry)
2-16-2011
Thomas Wilson

- All wooden cribs without cross beams, need tightened and secured in that they have not been maintained as standing supports

4-C Belt

- Accumulations need cleaned the entire distance between the head and tail. Heavy accumulations exist between the head and take-up. Mild accumulations exist between the take-up and tail.
- This belt needs additional rock dust in its entirety.

4-B Belt

- Three crosscuts out by 4-B tail, the stopping on the walkway side is not sealed across one-half of the top. I checked this stopping on both sides and the separation is compromised. (Flagged on belt side).

#4-A Belt
2-16-2011

Page 2

- The offside of 4-A needs rock dusted surfaces swept the entire length including the faces of all stoppings.
- The structure of the head drive needs to be washed, heavy float dust exist.
- The head drive area needs bulk rock dusted.

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- Just outby the belt tail, wooden cribbing which had been set for excessive widths, had been knocked down and not maintained.
- Mild Accumulations and tripping hazards need cleaned at the belt tail area.
- Additional rock dust needs applied from crosscut #19 and extending inby.
- Several bottom rollers (approximately three) need installed between #17 and #18.
- Several bottom rollers (approximately three) need installed between #12 and #13.
- The bottom belt is rubbing hangers on the ~~off~~ walkway / ~~off~~ "Lifeline" side between #10 and #12.
- Additional rock dust would help this belt starting at crosscut #5 and extending outby to the head.

#3 Section Belt
2-16-2011

Page 4

*** • The roof is heavy twenty five feet out by cross-cut #5. There is fresh cracking and flaking. Also observed one plate with clear signs of stress. Would recommend standing supports in this area.

*** • The complete area between the takeup and the head needs house keeping and cleaning.

From 1 West Header to North B Header
2-17-2011 (Evening Shift) Page 2

- The First crosscut From 1 West Header TOWARD North B Header needs heavy Rock dust.

- At crosscut # 79 1/2, the roof bolt which is being utilized to support the belt has fallen twelve (12) inches causing the belt not to run true through this area.

- Starting at crosscut # 77 and extending outby to the head, both sides of the belt needs swept. This area was found to be extremely dark.

- From crosscut # 68 through crosscut # 70, there are numerous old rollers that shall be removed from under the conveyor and/or directly in travelway.

- Corrective Work
- Hosed structure at head area, pumped the muck, shoveled accumulations and swept float dust.

1 West Belt
2-17-2011 (Evening Shift)
Thomas Wilson

- The stopping at crosscut #18 is compromised on the inby lower corner. A hole exists between the ribs and stopping. Ventilation is coming through this opening into the belt entry. A half of a block has been placed into this hole, sealant needs applied.
- The bottom belt is running toward the track side at crosscut #18.
- The area at crosscut #12 and #13 needs additional rock dust applied with major focus on the off side.
- The entire area between the head drive and the drive motor area needs rock dusted.

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Longwall Belt
2-19-2011
Thomas Wilson

- The stopping at crosscut #4 has openings around the dust pipe - sealant needs to be applied.
- Header and take-up structure needs hosed off of heavy coal dust and float coal dust accumulations.
- ASAP, heavy rock dust needs applied to the entire belt (head to tail).

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- The East B tailpiece area has heavy accumulations that need cleaned. These accumulations extend out by the tailpiece for twenty feet on the walkway side.
- On the off walkway side of the feeder, a guard needs placed over the exposed head shaft, this is a keyel shaft.
- Heavy float coal dust accumulations exist on rock dusted surfaces between the belt tail and the first outby overcast which is a distance of seven crosscuts.
- Frequent piles of accumulations exist on the off walkway side between the belt tail and the first outby overcast.
- ASAP, heavy rock dust needs applied between the longwall header and the inby overcast on East B belts.
- The first stopping outby East B tail needs sealant applied in that there is heavy wood exposure.

EAST B Belt
2-19-2011

Page 3

- The header and take-up area needs Rock dusted.

*** • Additional guarding is necessary across the top of the Tailroller of East A Tailpiece. The "Pinch Point" created by the Tailroller and frame measured 26 inches from the walkway. This "Pinch Point" was easily accessible to touch. The side guards measured 74 inches where as the back guard only measured 50 inches, which exposed this "Pinch Point". This was written on 2-2-11 and has not been corrected in seventeen days.

West Track

2-24-2011

By Thomas Wilson

- Just outby the OVERCAST AT CROSSCUT #31, A Ten foot section of Rib exist that is loose and unsupported.
- Just inby N-11 switch, A loose and unsupported Rib is Flagged on the Right.
- Immediately outby crosscut #16 And inby the OVERCAST, there is A large slab of Rock directly over the Track.

Orby (Evening Shift)
2-25-2011
Thomas Wilson

- Starting at the crosscut for 1 West Header (Double Doors) and extending in by toward 1 West switch, large rocks and accumulations need cleared from under the Lifeline for 25 feet.
- Starting at the crosscut for 1 West Header (Double Doors) and extending in by toward 1 West switch, approximately six rock props need to be set on four (4) foot centers to control adverse Rib conditions.
- Crosscut #68 and crosscut #69 on the North A track need bulk dusted in that raw coal ribs and raw coal sluffage exist through these crosscuts.

2-25-2011

STACY :

The lower drip pan (the one lined with pink curtain) under 1 West Header is filling completely up with dry coal fines approximately every hour.

Thomas Wilson

TO: Ronnie Hill

FROM: Thomas Wilson

SATURDAY 2-26-2011

Subject: Request to
install forty-one (41)
ROCK PROPS on North A
Ribs.

Four AREAS exist between North A #3 and North A #11 with questionable Rib conditions. All four AREAS ARE on the Lifeline side of the entry and ARE currently Flagged. All of these Ribs ARE large enough, if they were to Roll, to contact passing TRACK TRAFFIC.

Area #1 is just outby North A #4, measured twenty-seven feet in length (ten Rock props if set on three foot centers). The height measured 110 inches to 120 inches in this AREA.

Area #2 is just inby North A #5, measured twenty-four feet in length (nine Rock props if set on three foot centers). The height measured 100 inches to 110 inches in this AREA.

Area #3 is just outby the overcast at North A #6, measured twenty-four feet in length (nine Rock props if set on three foot centers). The height measured 110 inches to 115 inches in this AREA.

Area #4 is immediately outby North A #11, measured thirty-six feet in length (thirteen rock props if set on three foot centers). The height measured 100 inches to 120 inches in this area.

The Slope Belt

3-3-2011 (Evening Shift)

Thomas Wilson

- Approximately three feet out by the #18 hanger, there is a wooden roof beam that has started to bust - has not changed in several weeks.
- Two complete top roller assemblies need changed between #14 and #15.
- Heavy accumulations of coal exist on the off walkway side starting at #20 and extending downward.
- A bad top roller assembly exists immediately out by #24.
- The coal sluffage and fines need cleaned from all of the Shelter Holes and from around the "D" Box.
- The #29 area and extending down the Slope needs cleaned of loose coal spillage. This is all areas including walkway side, under the belt and off walkway side.

- Coal accumulations exist under the belt at # 33
- The float coal dust needs washed off the vent tubing for the entire distance

*** • A roof bolt is twisted and jammed in the belt (on the off side) at # 47.

*** • A unguarded shaft and coupling was found on the "Feeder Door" motor. Workers are regularly exposed to this area.

- There is heavy, heavy accumulations of coal and oil soaked coal on the off side of the #1 Feeder. Heavy cleaning is needed in this area. Additionally, the gate cylinder is leaking heavy oil spillage.

- Heavy cleaning is needed through out the Feeder platform area.

The Slope Belt

3-3-2011 (Evening Shift)

Page 3

- The "Sump Area" which is behind the Tail needs heavy coal Accumulations cleaned out.
- Safe And proper Access needs to be provided to the "back hoe".
- All the extraneous material (old wooden material, bad rollers etc.) need removed from the Slope Area.

1 West Belt
MARCH 4, 2011 (Evening Shift)
By Thomas Wilson & Rick Bragg

- The old belting which is located on the off walkway side and under the belt just outby #6 crosscut is creating a tripping hazard and is trapping accumulations.
- Starting at crosscut #6 and extending to #7, the off walkway side needs accumulations cleaned.
- A top off-side roller is frozen 35 feet inby crosscut #10.
- A top off-side roller is frozen 45 feet inby crosscut #10.
- A top middle roller is bad 42 feet outby crosscut #13.
- A top and middle roller is bad 50 feet inby crosscut #18 on the off walkway side.
- Two rollers frozen 70 feet inby crosscut #18. One on the walkway side and one on the off walkway.

1 West Belt
March 4, 2011 (Evening Shift) Page 2

- *** • A TRAINING Roller is broken on the lifeline side of the belt between CROSSCUT # 19 and #20. The belt is HARD RUBBING AT this location.
- Between CROSSCUT #21 and #22, The bottom belt is into the hangers TOWARD the lifeline side.
- A TRAINING Roller is broken AT CROSSCUT # 30 1/2 on the TRACK side of the belt.
- One whole Frame and 3 idlers is needed 40 feet out by CROSSCUT # 32.

West B Belt
March 4, 2011 (Evening Shift) Page 3

- The crossunder which is directly in by the winch, at the take up, is damaged and needs repaired.
- Starting at crosscut # 38 and extending in by to crosscut # 43, the Roof and Ribs need a direct application of Rockdust.
- Header sideboards are in front of the man door at crosscut # 39, they are blocking access to the secondary escape way.
- The Fire valve at crosscut # 41 needs relocated in that it is directly over the conveyor system.
- Separation between the intake and belt is not being provided at crosscut 42 1/2 in that a hole exists in the bottom right hand corner.
- The Fire valve at crosscut # 46 needs lowered in that it is out of my reach.

West B Belt
March 4, 2011 (Evening Shift)

Page 4

- The #4 Section header AREA and for 40 Feet in by on West B needs cleaned of Accumulation.
- The #3 Section header AREA needs cleaned of Accumulation.

Vacume Breaker Room (Bottom)

MARCH 15, 2011

By Thomas Wilson

- All approaches / travelways to this area are cluttered with tripping hazards.
- The East side approach has unguarded high voltage cable.
- Old unused cables need to be removed from area.
- Several areas exist where a person would be exposed to unguarded high voltage cable.

Main Sump Area
March 15, 2011
By Thomas Wilson

- The handrail on the walkover platform needs repaired in that it currently being held in place with electrical tape.
- The inby steps of the walkover platform are weak and need repaired.
- The complete area needs cleaned and all walkways cleared.
- On the left side of entry as you approach the track switch, there are loose unsupported ribs measuring 20 feet in height.

EAST B Belt

MARCH 21, 2011 (Monday Evening)

By Thomas Wilson

- Heavy accumulations of coal exist on the off walkway side of the # 7 Section Feeder in that it measured $4\frac{1}{2}$ feet deep.
- The EAST B Tailpiece and extending outby on the walkway side of the belt for 40 feet needs serious cleaning of accumulations.
- The block stopping, which is immediately outby the EAST B Tailpiece on # 7 Section, has up to seven inches of wood exposed. No sealant was applied to the wooden material on the belt side of the stopping.
- The block stopping, which is located with a man door to the Refuge Alternative, still has exposed wood on the belt side of the stopping.

MARCH 21, 2011
(Monday Evening)
Page 2

- Coal dust, coal fines and accumulations need cleaned - washed off - the top of the OVERCAST on EAST B Belt which is just inby the longwall head drive.
- The outby steps on the overcast on EAST B Belt which is immediately inby the longwall header ARE angled to where a person passes under a bottom belt roller and part of the bottom belt when using these steps.
- The block stopping, which is located at the longwall header WAS NOT properly installed in that there ARE several inches of exposed wood without any sealant.
- Heavy float coal dust accumulations need rock dusted at the longwall header AREA and extending inby on the EAST B Belt to the overcast.

MARCH 21, 2011
(Monday Evening)
PAGE 3

- Accumulations along the belt need cleaned between the EAST B header and the Longwall header. The walkways are very poor in this area and the float coal dust is heavy.
- A bottom roller has come apart and needs replaced at the EAST B Takeup Area.
- Float coal dust is very heavy on all elevated surfaces at the EAST B header area.
- Heavy accumulations exist (several feet high) under the EAST B Header on the back side.

East A Belt
March 21, 2011 (Monday Evening)
By Thomas Wilson

Page 4

- On the outby end of East A Tailpiece the frame roller is frozen.
- The bottom belt is running on packed material under the East A Tailpiece.
- Heavy accumulations (above the bottom belt) need cleaned from on top of the first overcast outby East A Tailpiece.
- Starting at East A Tailpiece and extending outby to the first overcast, the area needs cleaned from rib to rib of all accumulations and also all old rollers.
- Starting on top of the overcast at crosscut #23 and extending outby, the bottom belt is rubbing hangers.
- The outby steps on the overcast at crosscut #23 are positioned where employees pass under the unguarded bottom belt.

MARCH 21, 2011
(Monday Evening)
Page 5

- The EAST A Belt needs Rock dusted STARTING AT CROSSCUT # 19 AND extending inby to the tailpiece in that very heavy float coal exist on the roof, ribs, belt structure etc.. Also CROSSCUT # 21 is completely black and void of dust.
- Heavy accumulations exist up to the bottom belt on top of the overcast AT CROSSCUT # 18.
- The AREA between the overcast AT CROSSCUT # 18 AND CROSSCUT # 19 needs cleaned of accumulations, All old rollers AND the AREA Rock dusted.
- The bottom belt is continuously cutting into the bottom hangers AND the support chain for the belt crossunder located immediately outby the overcast AT CROSSCUT # 18.

MARCH 21, 2011
(Monday Evening)
Page 6

- A top, middle roller is bad at crosscut # 18
- Accumulations along the belt need cleaned at crosscuts # 16 and at # 17 1/2.
- The belt has rubbed the crossunder chain into, causing the crossunder to flip in by crosscut # 12.
- A Frozen training roller exist at crosscut # 11.
- All tripping hazards and old rollers need removed from in front of the mandoor and walkway at crosscut # 7.
- The block stopping needs repaired at crosscut # 7.
- The visibility of the Lifeline needs improved starting at crosscut # 7 and extending in by.

March 21, 2011
(Monday Evening)
Page 7

- A heavy accumulation of old rollers and roller stands exist between crosscut #7 and the first overcast outby.
- Old conveyor belting has been left in the walkway at crosscut #4 creating a tripping hazard.
- The bottom belt is cutting into the bottom hangers on the Lifeline side starting at crosscut #4 and extending outby.
- Heavy float coal dust exist on the roof, rib, floor, etc. from the headdrive to crosscut #7. This same area has a very heavy accumulation of old rollers and roller stands littering the walkway, cross under, etc.

MARCH 21, 2011
(Monday Evening)
Page 8

- Both overcast between the head drive and takeup need accumulations cleaned from the top.
- A Frozen top middle roller (with some heat) exist on top of the third overcast toward the drive motors from the head drive. This was reported to the operator.