22 JAN 86 1010 STOPE 430 LEVEL
Mucked out last round, 10 cars, drilled and fired another 7' round, 125' and 50 LBS Atlas. Also did some more strip holes in hanging wall ore. Am now getting close to exposing mud zone. Replaced a cracked ladder in 1060 pillar manway. 1060 is one cut below 430 level and is used as a mud dump.

23 JAN 86 1010 STOPE
Mucked out last round, 10 cars, drilled and fired next 7' round, 120' and 45 LBS Atlas. Came up to mine office at 2 PM for meeting with R. Cortazza. He is the new mine manager.
27 Jan 86  1010 Stope 430 Level
The top two feet of the last round did not break. This caused problems with slushing. Had to drill pin holes and use the drill as a scaling bar before I could finish slushing. This only left enough time to drill a 3' round, 75' and 25 lbs Atlas. 14 cars.

27 Jan 86  1010 Stope
Mucked out the last round. 9 cars. Had to drill a pin hole to slush off. Drilled and fired another 7' round, 80' and 35 lbs Atlas. Moved a tool cabinet on 430 level.

28 Jan 86  1010 Stope
Mucked out the last round. 12 cars. Drilled and fired a 7' round, 90' and 45 lbs Atlas. We are now past the end of the previous "top slice" and have no cement overhead.
29 JAN 86  1010 STOPE  430 LEVEL
Mucked out the last round. 6 cars.
Discovered that the ore vein makes
a turn to the east. The holes I
drilled yesterday went into the
footwall. Drilled a five foot
round to even up the face for
another drift round. 45' and
20 lbs Atlas. Walked up to 340 lev.
and picked up some Wollastonite.

30 JAN 86  1010 STOPE
Mucked out the last round. 7 cars.
The face is solid now and the ore
is wider. Drilled a regular 7'
drift round. 170' and 85 lbs Atlas.

31 JAN 86  1010 STOPE
Mucked out the previous round. 14 cars.
The hole that I drilled yesterday for
a slusher block got squeezed off. Had
to set up the drill a put in a new one.
Drilled and fired a 5' round. 120' and
55 lbs Atlas.
3 Feb 86 1010 STORE 430 Level

Slushed out the last round, 7 cars. Drilled and fired a 7' drift round. 160' and 10 lbs Atlas. Put in one 6' bolt.

4 Feb 86 1010 STORE

Mucked out the last round, 14 cars. The pin hole I pre-drilled for slushing would not hold a bolt. Had to set up the drill and put in a new one. The muck stayed close to the face, making for a hard job of slushing. Drilled and fired a 5' round. 80' and 40 lbs Atlas. Exposed mud in the hanging wall again.

5 Feb 86 1010 STORE

Mucked out the last round, 6 cars. The tail rope kept slipping off the pulley and getting jammed in the frame. Had to get a new pulley. Drilled and fired a 5' round. 85' and 45 lbs Atlas. Dug some holes for props.
6 FEB 86 1010 STOPE 430 LEVEL
MUCKED OUT THE LAST ROUND. 14 CARS.
A GLOB OF MUD FELL OFF THE HANGING-
WALL AND HIT MY BUDDY ON THE HEAD.
HE GOT A MINOR CONCUSSION. DRILLED
AND FIRED A 5' ROUND. 85' AND
45 LBS ATLAS. THE MUD IS FINALLY
GIVING WAY TO HEMIMORPHITE. THERE
IS TWO FEET OF MUD BETWEEN THE
ORE AND A SOLID WALL OF GNIESS.
TODAY THAT MUD WAS FULL OF HEMIMOR-
PHITE. THERE WERE OPEN POCKETS LINED
WITH XLS TO 1/8". GOT SOME NICE ONES
AND SLUSHED MANY MORE DOWN THE RAISE.

7 FEB 86 1010 STOPE
MUCKED OUT PART OF THE LAST ROUND.
7 CARS. HAD TO STOP AND PROP THE
MUD. ALSO PROPPED THE BACK NEAR
THE FACE. GOT MORE HEMIMORPHITE.

Saw some patches of quartz which
might contain black tourmaline.
10 Feb 86 1010 Stope 430 Level
Put in one more prop. Scamed and bolted. 8 bolts. Mucked and trammed. 4 cars. Got more hemimorphite xls.

11 Feb 86 1010 Stope 430 Level
Finished mucking. 5 cars. Drilled and fired a 7' round. 110' and 55 lbs atm. Slushed fill (from the oversize) in 1060 pillar. Got more hemimorphite. Stopped in the mine office after work. Bob Metsger showed me a map of the calamine zone in the H/W of 980 stope on 500 level. It is about 30' wide and averages 45% zinc.
12 FEB 86 1010 STOPE 430 LEVEL
THE LAST ROUND BROKE GOOD BUT
THE GREEN ROCK IN THE H/W TURNED
INTO A LOOSE MESS. SLIKED WANTED
TO LEAVE THE MUCK AND FILL ON TOP
OF IT. I CONVINced HIM I COULD
MAKE IT SAFE TO MUCK IT OUT.
PUT IN 7 BOLTS, 2 PROPS AND
Fired A BLOCK HOLE. STARTED
MUCKING. 5 CARS. WE WILL START
FILL PREP TOMORROW.

13 FEB 86 1010 STOPE 48 VON 8
FINISHED MUCKING. 8 CARS. BEGAN
FILL PREP. KNOCKED DOWN THE LOOSE
MUCK THAT NORMALLY BUILDS UP ON
BOTH SIDES OF THE SLusher RUN.
LEVELLED IT OFF TO MAKE A CUSHION
FOR THE FILL. CUT AND LAID DOWN
TEN 3" PLANKS. GOT MORE HEMI-
MORPHITE. THE HEMIMORPHITE ZONE
IS 2' WIDE, @ 6' LONG, AND RISES
TO THE SOUTH AT 45°.
14 FEB 86  1010 STOPE  430 LEVEL
WORKED ON FILL PREP IN SOUTH END.
DRILLED AND FIRED A STRIP IN THE
NORTH END. 50' AND 37 STICKS ATLAS.
(REMOVING A SHELL OF ORE AT THE
H/W CONTACT WITH MUD ZONE.) GOT
MORE HEMIMORPHITE.

18 FEB 86  1010 STOPE
MUCKED OUT STRIP MUCK (10 CARS)
AND RE-LEVELLED MUCK CUSHION FOR
FILL PREP. BROUGHT HOME MORE
HEMIMORPHITE.

19 FEB 86  1010 STOPE
WORKED ON FILL PREP. HELPED SURVEYORS
MEASURE THE CUT WE TOOK. BROUGHT
HOME MORE HEMIMORPHITE. SURVEY
RESULTED IN A FIGURE OF 810 TONS.
DEVELOPMENT WILL PAY 18.52/HR.
20 Feb 86

430 Lev & 970 St. 1000 Lev.

My Buddy didn't come to work so 1010 Stope was shut down and I was sent to work on a track job on 430 Lev.

Ed Keith went home (flu) so I was transferred to 970 St. 1000 Level.

Jim Jarrel and I bolted, 10 bolts, mucked and trammed. 6 cars in the ore pass, 3 cars off the track, one car dumped by itself on the side of the drift.

31 Feb 86 Mine Rescue Training

Ran thru a simulated problem. Put on mchms and went to 1750 Lev.

Walked to n.d. shaft and down to 1850 Lev. Walked back to refuge chamber. Walked up ladders to 1750. Only one of us made it without removing our masks.
24 Feb 86  935 Chute Drift 430 Lev.  
Worked on Track Job for the  
New Chute for 935 Store.  
Brought home a large Hemimorphite.

25 Feb 86  935 Chute Drift  
Did more track work. The track is  
Finished to the end of the drift. It  
Still needs to be levelled and  
Spiked to the ties. Brought out  
more Hemimorphite.

26 Feb 86  935 Chute Drift  
Finished our part of the track job.  
The Timberman will make the final  
adjustments when he builds the new  
Chute. Got #3 cage and moved a  
Large pile of air and water pipes  
from 500 level to the surface. Also  
moved some reclaimed track ties to  
700 level for another track Job. Got  
one more Hemimorphite. Worked on a  
Large Powder shipment.
27 Feb 86 970 STOPE 1000 LEVEL
Got a powder order out of the Magazine.
Mucked and trammed. 21 cars. The muck was very rich with Zincite.
Started drilling a flat bench. 60'.

28 Feb 86 1010 STOPE 430 LEVEL
Cut and laid down 3" planks.
Drilled them and nailed on nut plates.
Finished first fill fence. Used the "K" tugger to hoist the slusher and bucket out of the stope.
Laid down wire mesh.

3 Mar 86 1020 STOPE 1200 LEVEL
Constructed a backstop for the 1020 chute. Scaled and bolted in the stope. 16 bolts.
4 MAR 86  NEW 935 ST.  340 LEVEL
DRILLED UP-HOLES.  250'.  GOT 2 CALCSILICATE SAMPLES FROM FOOTWALL.  GOT SOME WOLLASTONITE FROM 340 LEVEL LOCATION.

5 MAR 86  1020 STOP 1200 LEVEL
DRILLED MOST OF A 13' BREAKING RAISE IN THE NORTH END.  130'.  HAD A STENCH ALARM A 10:30 AM.  TURNED OUT TO BE A FALSE ALARM.

6 MAR 86  FILL CREW  430 LEVEL
HELPED MORRIS ELISON POUR FILL AROUND THE NEW TRACK FOR 935 CHUTE.  Packed up hoses and moved to 1200 LEVEL.  Set up to fill 1300 PILLAR.  WENT BACK TO 430 LEVEL AFTER LUNCH TO WORK ON FILL PREP FOR 1010 STOE.
7 Mar 86  1010 Stope  430 Level
Worked on Fill Prep. Went to 600 Level after lunch and shovelled Six Cans of Muck out of the Chute Raise.

10 Mar 86  1010 Stope
Worked on Fill Prep. Glued a lot of PVC pipe together. Built a work platform over the ore raise. Lowered an 8x8 Timber (with a "K" Tugger) and pinned it in place.

11 Mar 86  1010 Stope
Finished the 8"x8" frame work. Put in Six Rockbolts.

12 Mar 86  1010 Stope
Dismantled work platform and planked main frame. Started fill fence and finished hand mucking. Got more Hemimorphite from South End.

I paid it to the shop. Got a certificate.
13 Mar 86 1010 Stope 430 Level
Finished fill prep except for one piece of PVC pipe 6’ long. Brought home more hemimorphite.

14 Mar 86 1010 Stope
Cleaned out the chute on 600 Level. 2 cars. Built fill dams. Went up to the stope and took care of some refinements to the fill prep that Snyder thought up. Got another hemimorphite.

17 Mar 86 DDH 499 1750 Level
Reset drill and rod puller for new hole. 7 -15°, AZ 5° south of DDH 498. Drilled 55’. 0-2 ore; 2-55 white rock. We will be testing a new piece of ore found in the northeast end of #1 South stope above 1850 Level.
18 MAR 86  DDH 499  1750 LEVEL
DRILLED FROM  55' TO 110', ALL WHITE ROCK. CHECKED OUT #1 STORE.
RALPH IS FOLLOWING A NEWLY FOUND PIECE OF ORE TOWARDS THE N.E.
HE HAS GONE ABOUT 40' AND IS STILL IN GOOD ORE (WEST OF 2, FAULT)

19 MAR 86  DDH 499
WENT TO THE SHIP AT 7 AM FOR ONE HOUR OF ANNUAL SAFETY REFRESHER.
DRILLED FROM 110' TO 135'. 110 - 122 WHITE ROCK; 122 - 135 ORE MEDIUM TO LOW GRADE.

20 MAR 86  DDH 499
DRILLED FROM 135' - 170', 135 - 143 ORE; 143 - 170 WHITE ROCK. SVETZ SAYS THIS HOLE IS DONE.
21 Mar 86 DDH 500 1750 Level
ADJUSTED DRILL & ROD PULLER TO
DRILL A FLAT HOLE ON THE SAME
AZIMUTH AS DDH 498, DRILLED 60'.
ALL WHITE ROCK.

24 Mar 86 DDH 500
DRILLED 70'. (A NEW RECORD). ALL
WHITE ROCK.

25 Mar 86 DDH 500
DRILLED FROM 130 TO 164. 130-161
WHITE; 161-164 ORE. SVEZC HAD
PREDICTED HITTING ORE AT 140'.
THE TWENTY FOOT DIFFERENCE SEEMED
TO CONFUSE HIM.

26 Mar 86 DDH 500
DRILLED FROM 164' TO 183. 164-166.5
ORE; 166.5-183 WHITE. THIS WAS
DIFFICULT GROUND TO CORE. NUMEROUS
BIT PLUGS. THIS HOLE IS FINISHED.
27 Mar 96  1750 & 1850 Levels
Packed up drill and tools and moved to new location on 1850 level. Removed air and water hoses from the north ore body shaft. Started setting up for a new hole at the site of previous DDH #371. A lot of work for nothing. At 3:15 we got layoff notices, effective immediately.