19 Oct 94  New Tunnel  
Scaled and bolted. Got the  
back done to the first mud  
seam.

20 Oct 94  New Tunnel  
Scaled and bolted. Got to the  
second mud seam. Quit at 3AM  
to show Pete Dunn some ore  
exposures.

21 Oct 94  New Tunnel  
Scaled and bolted. Found more  
loose that had to be drilled  
down. Advanced to the curve  
where the N.E. drift first  
hit the brown ore zone.

25 Oct 94  New Tunnel  
Scaled and bolted. Drilled down  
lots of loose, as usual. Fred Kirk  
worked on the electric system.

26 Oct 94  New Tunnel  
Scaled and bolted. Drilled  
down lots of loose, chiselled  
out a place for a light switch  
near the parking lot entrance.
27 Oct 94  New Tunnel
Scaled and bolted. Reached the big mud seam near the intersection. The last good short leg broke down, now using a long leg.

28 Oct 94  New Tunnel
Scaled and bolted. Took a while to get past the mud seam, had to drill down lots of loose there. Finally got into the intersection.

31 Oct 94  New Tunnel
Made a fuel run to fill two 55 gal. drums for the compressor. Carried two bundles of bolts from the adit to the new tunnel. Scaled and bolted, 13 bolts. Got most of the intersection done. Drilled down more loose.

1 Nov 94  New Tunnel
Scaled and bolted. Drilled down lots of loose, got the intersection done and started west.
2 Nov 94  New Tunnel
Scaled and bolted. Drilled down lots of loose. Got the West Tunnel done. Also finished the area from the intersection to the chute strip. The drill chewed up the end of two 5' Steels.

3 Nov 94  New Tunnel
Scaled and bolted. Finished the drift from the intersection to the demo stope. Cleared all tools out of the way so Steve can muck out all the rock we scaled down. Routed the air and water hoses thru one of our vent holes so we can work outside.

4 Nov 94  New Tunnel
Set up a drill outside. Worked on bolting down the Hurricane Fence over the entrance. Steve mucked out the tunnel and began spreading tailings.
7 Nov 94  New Tunnel
One of the bolts I put in Friday would not tighten up. Tried using rosin cartridges and a threaded rod. It didn't work as well as I hoped but may eventually harden. Showed a state inspector the tunnel. We need a good report from him to get a C.O. from the town. He seemed pleased. Moved the drill to a place on the east vein where we will quarry some ore.

8 Nov 94  New Tunnel
Set up the drill by the east vein and drilled seven holes. Wedged off one very large slab and numerous small chunks.

9 Nov 94  New Tunnel
Drilled a hole and wedged off ore. Drilled holes in the big pieces and wedged them apart. Moved tools back into the tunnel, did some scaling in the demo stopes.
10 Nov 94  New Tunnel
Finished scaling loose in the demo stope. Put in some
new pipe hangers and raised the air and water pipes,
bring a two room jumbo into the stope and set it up.
Steve brought some muck into the stope for the slusher set-up.

11 Nov 94  New Tunnel
Set up a slusher in the demo stope. Put together
one ring of steel crib.

14 Nov 94  New Tunnel
Drilled pin holes to hang a slusher block and safety screen. Set up
the long hole machine and used it to drill loose out of the display raise.
15 Nov 94  NEW TUNNEL
Finished cleaning out the raise.
Set a piece of 3' manway pipe on the floor with ladders going up into the raise.
Drilled pin holes and hung a power panel for the slusher. Hung the safety screen.
Repaired the power box on the slusher.
Put away the long hole drill and spare in the garage. Svecz and D. Hauck power washed the tunnel yesterday. It looks real good.

16 Nov 94  NEW TUNNEL
Scaled loose in the adit.
Cleaned up rocks that were raked out of the fill we used to grade the Edison tunnel. Did some finishing touches on the displays in the stope.

17 Nov 94  NEW TUNNEL
Scaled loose in the adit. Scaled loose in the decline. Took an inventory of what we have left in rockbolts.
28 Nov 94  Edison Tunnel
Scaled loose in the adit.
Helped Al G. strip some rock
in the chute strip. Drilled
down loose, scaled and bolted
in the decline.

29 Nov 94  Edison Tunnel
Drilled down loose, scaled and
bolted in the decline. Had to
stop work for tours.

30 Nov 94  Edison Tunnel
Drilled down loose, scaled and
bolted in the decline. Stopped
work for an hour while tour
groups were in the mine.
Al G. stood up the legs for
the chute.

1 Dec 94  Edison Tunnel
Scaled and bolted in the
decline. Spent a lot of time
drilling down loose around a
mud seam. Had to stop work
for tours.
5 DEC 94  EDISON TUNNEL
Scaled and bolted, drilled down loose. Stopped while a tour was in the mine. Got a supply of 50 new rock bolt plates from Phillips.

6 DEC 94  EDISON TUNNEL
Drilled down loose, scaled and bolted in the decline. Got thru the brown ore and into the central core. Saw that the north end of the fill quarry has gone down again.

7 DEC 94  EDISON TUNNEL
Drilled down loose, scaled and bolted. Have reached a heavily sheared area with lots of loose. Al worked on the chute.

8 DEC 94  EDISON TUNNEL
Working slowly thru the sheared area. A shipment of 36 split set bolts arrived today. Maureen woods came in to observe us at work.
9 DEC 94  EDISON TUNNEL
STILL MAKING SLOW PROGRESS THRU BAD GROUND. THE NEW SPLIT SETS ARE THE WRONG SIZE, THEY WILL HAVE TO BE EXCHANGED.

13 DEC 94  EDISON TUNNEL
STILL WORKING THRU SHEARED ROCK AT A SLOW PACE, WE ARE TEN FEET FROM THE EAST VEIN. BOB HAUCK WENT TO CAMDEN TO GET THE RIGHT SPLIT SETS.

14 DEC 94  EDISON TUNNEL
BOLTED TO THE FOOTWALL OF THE EAST VEIN. HAD TO USE A SPLIT SET IN THE RACK. RAN INTO MICA AT 6' AND IT WAS TOO SOFT FOR A LAG ANCHOR TO TIGHTEN UP.

15 DEC 94  EDISON TUNNEL
BOLTED IN THE EAST VEIN STOP. FOUND 40 BOLT ANCHORS AND AM SOAKING THEM IN DIESEL FUEL TO CLEAN THEM UP. DRILLED HOLES IN THE BOTTOM OF THE OLD ADIT AND WEDGED OUT ROCK. THIS WILL ALLOW US TO USE THE EIMCO TO DIG OUT FILL UNDER THE OLD MILL FOUNDATION.
16 Dec 94  Edison Tunnel
Finished wedging out high spots
in the bottom of the old adit.
Did more bolting in the East Vein
Stop. Had to repair an air hose.

19 Dec 94  Edison Tunnel
Bolted in the old, East Vein Stop.
Spent a lot of time scrounging to
find parts to make up the bolts.

20 Dec 94  Edison Tunnel
Bolted in the East Vein Stop.
Began bolting the ribs of the
Decline with split sets. Made a
repair on a blown air hose.

21 Dec 94  Edison Tunnel
Finished bolting the ribs of
the Decline with split sets.
Tried a home-made expansion shell
on a six foot bolt. No good,
cleared tools out of the Decline
So Steve could start mucking.
He tested the Eimco thru the
old adit. It passed with only
minor problems.
22 DEC 94  Edison Tunnel
Worked in the Demo Stope. Propped the slusher. Hung air and water pipes in the raise. Installed manifolds on the pipes. Took two hours to find all the parts. Steve mucked out the decline and worked on the old pile of fill at the end of the East Vein Stope.

23 DEC 94  Edison Tunnel
Installed air and water fittings on the jumbo. Ran hoses from the jumbo to the pipes in the raise. Chiselled down loose in the candle room. Chiselled out some phlogopite in the adit.

27 DEC 94  
Met Al Jehle at the mine to talk about mine pearls, etc.
15 JAN 95
Set up a drill in the east vein stope. Installed five 6' split sets in the hanging wall. A disposal raise passes thru the fill in this area. It is encased in steel and cement. We are going to cut a hole in the casing to see what is inside. Drilled holes and wedged off chunk of concrete. A video crew from a TV station was filming today.

17 JAN 95
Drilled holes and wedged off more concrete. Exposed steel rails that form the interior of the raise casing. Drilled and chiseled out concrete between the rails.
27 Mar 95  Surface
worked on stringing an air hose to the basement of the mill ruins.

28 Mar 95  Mill Ruins
set up a "53" in the mill ruins and started making a hole in a concrete wall. Bob laid out a garden hose from the museum to supply drill water.

29 Mar 95  Mill Ruins
used an adapter to hook water hose to the drill. Drilled holes and wedged out concrete. Found a heavy wire mesh in the concrete.

30 Mar 95  Mill Ruins
measured elevations. The floor of the mill basement is about four feet higher than the floor of the old adit. The back wall of the mill basement is 51' from the old adit, drilled holes and wedged out concrete. Gave tours for Charlie Ward and two Dutch FL. Collectors.
31 MAR 95  MILL RUINS
DRILLED HOLES AND WEDGED OUT CONCRETE. DRILLED A SLOT WITH THE REAMER BIT. THAT WILL MAKE BREAKING THE CONCRETE EASIER.

3 APR 95  MILL RUINS
BROKE THE LEFT SIDE TO THE SLOT. GOT DOWN TO THE FLOOR. DRILLED HOLES IN THE RIGHT SIDE AND STARTED BREAKING THAT.

4 APR 95  MILL RUINS
FINISHED BREAKING OUT HOLES THAT I DRILLED YESTERDAY. DRILLED ENOUGH TO FINISH THE JOB AND STARTED BREAKING THEM.

5 APR 95  MILL RUINS
FINISHED THE DOORWAY INTO THE BACK ROOM. MOVED THE DRILL INSIDE. USED THE REAMER BIT TO DRILL A DRAIN HOLE IN THE S/E CORNER. HOPEFULLY THE MUD WILL NOW DRY OUT. SCALED LOOSE IN THE ADIT, NEAR THE LAMP ROOM. SHOVELLED A WHEELBARROW LOAD OF ROCK OFF THE FLOOR.
6 APR 95 MILL RUINS
Scaled loose near the ore pass.
Got down a wheelbarrow full.
In the ruins had to wait until
11:30 AM for the drill water hose
to thaw out. The next project
will be widening the door into
the S/W room. Drilled sixteen
holes and got ten of them broken
out.

8 APR 95
Attended the official opening
of the Edison Tunnel.

10 APR 95 MILL RUINS
Broke out the holes that
were drilled Thursday. Drilled
more and broke them. Scaled
loose in the cap magazine and
rainbow tunnel. Steve mucked
out the rubble from the first
doorway.
11 APR 95  MILL RUINS
DRILLED ABOUT 15 HOLES. GOT THEM BROKEN OUT. THAT FINISHES DOORWAY # 2. MOVED TOOLS OUT OF THE WAY SO STEVE CAN MUCK OUT THE RUBBLE.

12 APR 95  MILL RUINS
SCALED LOOSE IN THE EDISON TUNNEL. STEVE MUCKED OUT THE RUBBLE IN THE S/W ROOM. WE PUT THE LONG HOLE DRILL ON THE EIMCO BUCKET AND CUT A SLOT IN THE WEST WALL. I SET UP THE "53" AND DRILLED 14 HOLES. GOT 5 BROKEN OUT. BOB DUG IN THE PIT BY THE OLD ADIT AND FOUND THAT THE FOUNDATION OF THE CRUSHER GOES DEEPER THAN WE THOUGHT. TOM MINOCK TOOK THE TOUR WITH HIS FAMILY. WE WORKED TOGETHER 17 YEARS AGO.
13 APR 95  MILL RUINS
Scaled loose in the Edison
Tunnel. Finished breaking
the holes I drilled yesterday.
Drilled 25 holes, got 13
broken out.

14 APR 95  MILL RUINS
Broke out 12 holes. Dug
out some of the dirt behind
the wall. Met Dick Lattig's
son tonight. He worked in
the mine in the sixties.

17 APR 95  MILL RUINS
Scaled loose in the adit.
Filled the compressor with
transmission fluid. It is leak-
ing bad. Drilled 26 holes,
got 19 broken out. Bob and
Steve are digging near the
old adit.
18 APR 95  MILL RUINS
FILLED THE COMPRESSOR WITH THE FLUID THAT LEAKED OUT OF IT. DRILLED 44 HOLES IN THE WALL AND TEN IN THE BRICK PEDESTAL. BROKE THE PEDESTAL AND CLEARED AWAY THE RUBBLE. DRILLED 16 MORE HOLES IN THE WALL. THAT SHOULD BE ENOUGH TO FINISH THIS JOB IN CASE BOB TAKES THE COMPRESSOR FOR REPAIRS. THE LAST 7 HOLES WERE HARD BECAUSE THE TANGS BROKE OFF THE DRILL LEG. THE BOTTOM HOLES ARE BAD ENOUGH WITHOUT EXTRA PROBLEMS. GOT SIX HOLES BROKEN OUT.

19 APR 95  MILL RUINS
BROKE OUT 32 HOLES. THE WALL SEEMS TO BE GETTING WIDER TOWARD THE BOTTOM. THIS COULD BE A PROBLEM AS THE WEDGE & FEATHERS MAY NOT BE LONG ENOUGH.
20 APR 95  MILL RUINS
GOT 20 HOLES BROKEN OUT.
TWO YARDS OF DIRT FELL OUT
AND HAD TO BE HAND MUCKED.

21 APR 95  MILL RUINS
BROKE OUT ELEVEN HOLES.
THIS OPENING IS FINISHED.
MOVED TOOLS OUT OF THE WAY
SO STEVE CAN MUCK OUT.
DUG SOME DIRT FROM BEHIND
THE WALL. THE CEILING THERE
IS MUCH HIGHER, AND THEREFORE
THINNER. HAD TO GO TO THE
NOBLE PIT FOR A MATTOCK.

24 APR 95  MILL RUINS
MOVED THE EIMCO FROM THE
DECLINE TO THE MILL RUINS.
STARTED MUCKING OUT RUBBLE
FROM THE LAST OPENING. HAD TROUBLE
DUE TO LOW HYDRAULIC
FLUID. ADDED FLUID AND GOT
GOING AGAIN. A HYDRAULIC HOSE
LET GO. BOB WENT TO FRANKLIN
TO GET A NEW ONE MADE UP.
25 APR 95  MILL RUINS
I RILLED DOWN FILL BETWEEN CONCRETE WALLS. STEVE MUCKED WITH THE EIMCO. DISCOVERED A NARROW SPOT NEAR THE BOTTOM. WE WILL HAND MUCK AROUND IT, GETTING IT READY TO BE DRILLED WHEN WE GET THE COMPRESSOR BACK.

26 APR 95  MILL RUINS
GOT FILL CLEARED AWAY FROM THE NARROW SPOT THAT NEEDS STRIPPING, MOVED TO THE PIT ABOVE THE OLD ADIT. DUG FILL AT THE NORTH SIDE OF THE PIT. A NEW CONCRETE WALL WILL BE CONSTRUCTED IN THAT AREA, PROPPED TWO CONCRETE PIER FOOTINGS SO THEY WON'T FALL INTO THE PIT.
27 APR 95  MILL RUINS
STEVE AND I CONTINUED DIGGING
BACK THE NORTH WALL OF THE
PIT. EVENTUALLY THE PILE OF
DIRT BECAME SO HIGH THAT WE
COULDN'T DIG ANY LOWER.
AFTER WAITING FOR A TOUR TO
EXIT THE EDISON TUNNEL STEVE
STARTED MUCKING OUT THE PILE.
A FLAT TIRE PREVENTED
COMPLETION BUT WE WERE ABLE
TO DO SOME MORE HAND MUCKING.

28 APR 95  MILL RUINS
GOT THE NORTH SIDE OF THE
PIT MUCKED DOWN TO BED-
ROCK.

1 MAY 95  MILL RUINS
HAND MUCKED THE SOUTH AND
WEST SIDES OF THE PIT. FOUND
THAT THE SOUTH PIER UNDER THE
WEST WALL GOES VERY DEEP. HAVE
NOT FOUND THE BOTTOM YET.
THE MASON CONTRACTOR LOOKED
OVER THE SITE. HE EXPLAINED
WHERE I WILL HAVE TO DRILL
PIN HOLES FOR THE NEW NORTH
WALL.
2 May 95 Mill Ruins
Moved drilling gear from the reservoir room to the pit. Bob rented a small air compressor. Drilled all the pin holes that I could get to for the new walls. Did more digging under the west wall. Still looking for bed rock near the south pier.

3 May 95 Mill Ruins
Finally found bed rock next to the south pier. Drilled 18 pin holes for the new walls. Moved drilling gear back to the reservoir room. Drilled 18 holes so I can strip a narrow spot between two walls. We hurried to get done today so Bob can take the rental compressor back. The concrete contractor worked on forms for wall footings. Fred the blaster picked up his magazines and dropped off dummy non-els for the drift round display.

Mill has to be cut thru it. Don't found a piece of bark a path.
4 MAY 95  MILL RUINS
          GOT 13 HOLES BROKEN OUT.

5 MAY 95  MILL RUINS
          BROKE OUT THE LAST 5 HOLES.
          AFTER THAT I HAND MUCKED, ROLLING DOWN DIRT AND STEVE
          SHOVELLED OUT WITH THE EIMCO. DUE TO SOFT CLAY IN THE BOTTOM
          STEVE HAD TO STOP AND THROW
          ROCKS AND CHUNKS OF CONCRETE
          INTO THE TIRE RUTS IN ORDER TO
          RUN THE EIMCO. WE ADVANCED
          TO ABOUT 3 FEET FROM THE WALL
          BETWEEN US AND THE PIT. THE
          CONCRETE CREW POURED THEIR WALL
          FOOTINGS TODAY.

8 MAY 95  MILL RUINS
          BOB AND ME HAD TO TRIM SOME
          ROCKS WHICH WERE STUCK TO
          THE WEST WALL PIERS. THEY
          WERE IN THE WAY OF FORM WORK
          BEING DONE BY THE CONCRETE GANG.
          STEVE AND I DUG IN THE CORRIDOR
          SOUTH OF THE CRUSHER FOUNDA-
          TION. FOUND A LARGE SLAB OF
          CONCRETE IN THE WAY. A PATH
          WILL HAVE TO BE CUT THRU IT.
8' LONG X 5' WIDE X 5' DEEP = 200 CUBIC FEET TO BE CUT OUT. IT MAY REQUIRE BLASTING. GOT THE TOP OF THE SLAB DUG OFF. THE WALL BETWEEN US AND THE PIT GOES DOWN BELOW THE TOP OF THE SLAB.

9 MAY 95 MILL RUINS DUG DOWN AT THE EDGE OF THE SLAB, TRYING TO FIND THE BOTTOM. QUIT UNTIL WE GET A COMPRESSOR TO DO SOME DRILLING.

15 MAY 95  MILL RUINS
BOB ROME RETURNED OUR COMPRESSOR THIS WEEKEND. IT WAS
OVERHAULED AND NO LONGER LEAKS OIL. HOWEVER, IT DONT RUN VERY
GOOD AND WILL NEED MORE ATTENTION.
DRAGGED THE DRILLING GEAR TO
THE EDGE OF THE PIT. DRILLED HOLES
IN SOME IRREGULAR CONCRETE WHERE
THE FORMS FOR THE TOP OF THE
NEW WALL HAVE TO GO. WEDGED OUT
CONCRETE TO LEAVE A SQUARE WALL.
DRILLED PIN HOLES TO ANCHOR THE
NEW WALL.

16 MAY 95  MILL RUINS
WEDGED OUT CONCRETE ON THE EDGE
OF THE CRUSHER PEDESTAL. HAND
MUCKED ON THE SOUTH SIDE OF THE
PIT. THE SOUTH WALL ONLY GOES
DOWN ABOUT 5'. THE CONCRETE CREW
PUT UP FORMS FOR THE TOP OF THE
NEW NORTH WALL.
17 MAY 95  MILL RUINS
SET UP THE DUMMY NONEL CAPS
AND DET CORD IN THE DRIFT ROUND
DEMONSTRATION. DROPPED THE DRILL
TO THE BOTTOM OF THE PIT.
DRILLED HOLES AND WEDGED OUT
ROCK THAT WAS CAUSING PROBLEMS
FOR THE EIMCO. THE CONCRETE
CREW POURED THE TOP OF THE
NEW NORTH WALL. STEVE CHANGED
FUEL AND OIL FILTERS IN THE
COMPRESSOR. IT WORKS GOOD NOW.

18 MAY 95  MILL RUINS
CARRIED THE DRILL THRU THE LAND-
MESSER AND EDISON TUNNELS TO GET
IT TO THE TOP OF THE PIT. DRILLED
HOLES IN A BRICK WALL AND WEDGED
IT APART. HAN D MUCKED ON THE SOUTH
SIDE OF THE PIT. THE CONCRETE CREW
STRIPPED THE FORMS FROM THE NEW
NORTH WALL. IT LOOKS GREAT. PUT
THREE ROCK BOLTS IN THE SOUTH
WALL TO STABILIZE IT.
19 MAY 95  MILL RUINS
MOVED THE DRILL, STEELS AND ETC. TO THE CORRIDOR BETWEEN THE RESERVOIR ROOM AND THE PIT. SET UP TO DRILL TEST HOLES IN THE BIG SLAB. PROPPED UP THE ROOF WITH A TIMBER JACK. DRILLED TWO TEST HOLES. THE CONCRETE IS SOFT AND CONTAINS NO AGGREGATE. HAD A LONG RAIN DELAY. SHOWED PETE DUNN THE NEW WORKS.

22 MAY 95  MILL RUINS
PRIED CORRUGATED SHEET METAL OFF THE EAST WALL OF THE PIT. GAVE A MINING TOUR TO 4 GEOLOGISTS FROM EUROPE. DRILLED 4 PIN HOLES IN THE CORRIDOR. BOB CUT 3" PIPES TO SIZE AND WE USED THEM TO PROP THE TOP. SET UP A JACK HAMMER AND STARTED BREAKING THE SLAB.
23 May 95  Mill Ruins

Visited dentist in A.M. Used jackhammer to chip concrete slab in corridor. Made two air hose repairs. The way the jackhammer uses air seems to be hard on the old hoses. Used the "53" and reamer bit to drill a hole in the wall between the corridor and the pit. This will improve ventilation and make a short cut for the air hose in case breakage causes a shortage.

24 May 95  Mill Ruins

Chipped concrete with the jackhammer. The concrete has proved to be quite hard and does contain aggregate.

25 May 95  Mill Ruins

Chipped concrete, used a water spray to cut down the dust.

26 May 95  Mill Ruins

Continued chipping concrete, have removed 3 feet more in front.
89 MAY 95
STEVE CHIPPED CONCRETE.
I STAYED HOME - NURsing A COLD.

30 MAY 95 MILL RUINS
CHIPPED CONCRETE WITH THE
JACK HAMMER. GETTING CLOSE
TO THE BOTTOM BUT NOT
THERE YET.

31 MAY 95 MILL RUINS
CHIPPED OUT CONCRETE. WE NOW
HAVE A TROUGH FIVE FEET DEEP.
SET UP THE "53", WAITING FOR A
DELIVERY OF DRILL OIL. DICK AND
I HAND MUCKED THE SOUTH SIDE
OF THE PIT WHILE STEVE MUCKED
WITH THE EIMCO.

1 JUN 95 MILL RUINS
FINALLY GOT SOME ROCK DRILL
OIL. DRILLED FOUR 9’ STRIP HOLES
IN THE NORTH SIDE OF THE
TROUGH. WEDGED OUT CONCRETE.
DRILLED A HOLE THRU THE WALL
TO SEE WHERE WE ARE. WE
HAD A BIRTHDAY PARTY FOR
PAT HAUCK.
2 Jun 95

Mill Ruins
Drilled seven strip holes. Wedged out concrete. Steve hand mucked in the pit. He uncovered a concrete floor and old timber. It might have something to do with an old buried shaft that is close to where we are.

5 Jun 95

Mill Ruins
Wedged out concrete; finishing the strip holes. This got the top of the north side back far enough. It is now possible to use the jackhammer on the lower half of the north side. Began chipping.

6 Jun 95

Mill Ruins
Finished chipping out concrete on the north side of the trough. Set up the "53". Used the reamer bit to drill a breaking slot in the last wall. Drilled some strip holes. This will be cut #4.