

3 JULY 97

MILL RUINS

DUG OUT SEDIMENT TO THE
OUTLET PIPE. HAD TO LOWER
THE LIP OF THE PIPE. 7 HRS.

7 JUL 97

MILL RUINS

CLEANED OUT MORE SEDIMENT
JUST EAST OF THE BASIN. BROKE
SOME CONCRETE WHERE THE PIPE
WILL COME THRU THE BASIN. 7 HRS.

8 JUL 97

MILL RUINS

CLEANED OUT THE LAST BIT OF
THE DITCH WEST OF THE BASIN.
INSTALLED THE LAST SECTION OF
PIPE AND BURIED IT. 7 HRS.

10 JUL 97

MILL RUINS

SHOVELLED UP THE DIRT AND ROCKS
THAT DID NOT GO BACK IN THE DITCH.
GOT FOUR EIMCO BUCKETS. MOVED
THE AIR COMPRESSOR TO THE HIGH
GROUND NORTH OF THE NOBLE PIT.
5.5 HRS.

--- 38 HRS.

15 SEP 97 GIFT SHOP

DUG A HOLE TO THE FUEL OIL TANK. HAD TO CHARGE THE BATTERY TO GET THE AIR COMPRESSOR STARTED. HARVEY CUT A HOLE IN THE TANK AND CLEANED IT OUT. THE INSPECTOR PASSED IT AND IT IS READY TO BE FILLED. 7 HRS

17 SEP 97 GIFT SHOP

FILLED THE OIL TANK WITH FOUR PICKUP LOADS OF PEA GRAVEL. 6 HRS.

- - - - - 13 HRS

7 OCT 97 PARKING LOT

MOVED COMPRESSOR TO THE EAST VEIN OUTCROP. CHARGED EIMCO BATTERY. USED EIMCO TO MOVE A BOULDER AND HEAVY ELECTRIC MOTOR. LEFT AIR COMPRESSOR BATTERY ON CHARGE. 2 HRS.

DRILLED HOLES AND WEDGED OUT
IN OCT 97 - EAST VEIN
DRILLED HOLES AND WEDGED OUT
ORE. THERE IS A LARGE BLOB OF
GREEN AND YELLOW WILLEMITE.
7 HRS.
- - - - - 25 HRS - - - - -

8 OCT 97 EAST VEIN
SET UP THE "53" AT THE EAST
VEIN OUTCROP. DRILLED HOLES AND
WEDGED OUT ORE. HAD THE USUAL
PROBLEMS FINDING MY TOOLS AND
GETTING THEM TO WORK. 7 HRS.

10 OCT 97 EAST VEIN
DRILLED HOLES AND WEDGED
OUT ORE. 5 HRS.

13 OCT 97 EAST VEIN
DRILLED HOLES AND WEDGED OUT
ORE. BLEW OUT SOME OLD HOLES
AND USED THEM. 5 HRS.

14 OCT 97 EAST VEIN
DRILLED HOLES AND WEDGED
OUT ORE. 7 HRS.

15 OCT 97 EAST VEIN
DRILLED HOLES AND WEDGED OUT ORE.
QUIT AFTER LUNCH DUE TO RAIN. 4 HRS.

16 OCT 97 EAST VEIN
DRILLED HOLES AND WEDGED OUT
ORE. THERE IS A LARGE BLOB OF
GREEN AND YELLOW WILLEMITE.
7 HRS.

--- 37 HRS ---

21 OCT 97 EAST VEIN
DRILLED HOLES AND WEDGED
OUT ORE. HAD STEVE ORDER
A NEW WEDGE AND FEATHER
SET. ALSO A NEW TWO FOOT
STEEL AND BIT. 7 HRS.

22 OCT 97 EAST VEIN
DRILLED HOLES AND WEDGED OUT
ORE. BROKE THE FEATHERS.
7 HRS.

23 OCT 97 EAST VEIN
DRILLED HOLES AND WEDGED OUT ORE.
GOT THE NEW WEDGE & FEATHER SET
TODAY. 7 HRS.

28 OCT 97 EAST VEIN
DRILLED HOLES & WEDGED OUT ORE. GOT
A LARGE AMOUNT OF ORE THAT
CONTAINS MASSIVE TEPHROITE. 7 HRS.

29 OCT 97 EAST VEIN
DRILLED HOLES AND WEDGED OUT ORE.
7 HRS.

31 OCT 97 EAST VEIN
DRILLED HOLES AND WEDGED OUT ORE.
THIS PROJECT IS ABOUT FINISHED, 5 HRS
--40 HRS--

3 NOV 97 ADIT
SCALED LOOSE IN THE ADIT. SPENT
MOST OF THE TIME ON ONE LARGE
SLAB NEAR THE SAFETY EXIT. IT
EXTENDED FROM THE FLOOR TO THE
BACK ON THE SOUTH RIB. 4 HRS.

10 NOV 97 EAST VEIN
DRILLED HOLES AND WEDGED OUT ORE.
THIS CHORE FINISHED. 7 HRS.

11 NOV 97 EAST VEIN
MOVED THE COMPRESSOR AND TOOLS
TO THE NORTH SIDE OF THE NOBLE
PIT. HAD TO REPAIR AN AIR HOSE
AND CHARGE THE EIMCO BATTERY.
5 HRS. HAD TO FIND A NEW "53".

12 NOV 97 NOBLE PIT
DRILLED HOLES AND WEDGED
BOULDERS APART. 4 HRS.

ORE. THERE IS A LARGE BLOB OF
GREEN AND YELLOW WILLEMITE.
7 HRS.

37 HRS

13 NOV 97 NOBLE PIT

DRILLED HOLES AND WEDGED APART BOULDERS. HAD TO GO TO FRANKLIN TO GET SIX CANS OF FUEL. SCALED LOOSE IN THE EDISON TUNNEL, THE RAINBOW TUNNEL AND PART OF THE ADIT. 7 HRS.

17 NOV 97 ADIT

SCALED LOOSE IN THE ADIT. 3 HRS.

19 NOV 97 NOBLE PIT & ADIT

DRILLED HOLES AND BROKE BOULDERS. HAD TO GO OUT AND GET ETHER IN ORDER TO START THE COMPRESSOR. SCALED LOOSE IN THE ADIT. 7 HRS.

20 NOV 97 NOBLE PIT

DRILLED HOLES AND WEDGED OUT ROCK. 4 HRS.

25 NOV 97 NOBLE PIT

DRILLED HOLES AND WEDGED APART BOULDERS. GOT SOME POTENTIAL GARNET SPECIMENS. SCALED LOOSE IN THE ADIT AND LANDMESSER TUNNEL. 7 HRS.

26 NOV 97 NOBLE PIT
DRILLED HOLES AND BROKE
BOULDERS. 4 HRS.

--- 25 ---

2 APR 98 OLD MILL
MOVED AIR COMPRESSOR AND TOOLS
FROM THE NOBLE PIT TO THE OLD
MILL. A TRAINING LAB IS GOING TO
BE SET UP IN THE OLD MILL
BASEMENT. BEGAN CHIPPING OUT
CONCRETE PIERS WITH THE JACK
HAMMER. 7 HRS.

3 APR 98 OLD MILL
CHIPPED CONCRETE. THE EIMCO
WILL NOT GO THRU THE DOOR
INTO THE BASEMENT. I HAVE TO
CARRY THE CHIPPINGS OUTSIDE
AND DUMP THEM IN THE EIMCO
BUCKET. GOT TWO LOADS TODAY.
7 HRS.

--- 14 HRS ---

6 APR 98 OLD MILL

SCALED SOME LOOSE ROCK AT THE NORTH END OF THE LANDMESSER STOPE. COULD NOT GET DONE BY THE FIRST TOUR SO I ROPED OFF THE NORTH END OF THE STOPE. CHIPPED AND HAULED OUT MORE CONCRETE. 7 HRS.

8 APR 98 OLD MILL

GOT A LONGER LADDER AND GOT DOWN THE REST OF THE LOOSE. DUG OUT SOME OF THE MUCK HANGING IN THE OLD RAISE. CHIPPED AND HAULED OUT CONCRETE. HAD TO PUT A NEW BLOWER BELT ON THE EIMCO. 7 HRS.

9 APR 98 OLD MILL

DUG OUT MORE MUCK FROM THE OLD RAISE. THE CEMENT PAD ON TOP OF THE RAISE LOOKS BAD. WILL HAVE TO BE REPLACED. CHIPPED AND HAULED OUT CONCRETE IN THE OLD MILL. 7 HRS.

10 APR 98 OLD MILL

MOVED TOOLS AND LADDERS AWAY FROM THE RAISE SO A BACKHOE CAN WORK ON IT FROM THE TOP. CHIPPED AND HAULED OUT CONCRETE. FINISHED THE AUDITORIUM. 7 HRS.

13 APR 98 OLD MILL
BEGAN WORKING ON THE SECOND
ROOM. CHIPPED CONCRETE.
HAULED TWO LOADS TO THE
PASSAIC PIT. INSTALLED NEW
FUEL FILTERS IN THE AIR
COMPRESSOR. 7 HRS.

14 APR 98 OLD MILL
STARTED KNOCKING OUT THE
BRICK WALLS AT THE EAST
END OF THE OLD MILL FOUNDATION.
WINDOWS WILL BE PUT IN THERE.
WANTAGE EXCAVATING PULLED
ROCK OFF THE OUTCROP ABOVE
THE LANDMESSER STOPE. THIS
EXPOSES THE EAST VEIN. 7 HRS.
REPAIRED LEAKY FUEL HOSE ON EIMCO.

15 APR 98 OLD MILL
WORKED ON THE BRICK WALLS.
WANTAGE FINISHED WORK ON THE
OUTCROP AND PULLED THE OLD SLAB
OFF THE FILL RAISE. REPAIRED A
FLAT TIRE ON THE EIMCO. 7 HRS.

17 APR 98 OLD MILL
FINISHED CLEANING OFF THE FILL
RAISE. TOOK DOWN THE LAST BRICK
WALL. CLEANED OUT A PIPE FOR
THE ELECTRICAL SERVICE. 7 HRS.
---- 56 HRS ----

21 APR 98 OLD MILL
CHIPPED CONCRETE IN ROOM TWO.
7 HRS.

23 APR 98 OLD MILL
CHIPPED CONCRETE AND DUMPED
THE CHIPPINGS IN THE PASSAIC
PIT. 7 HRS.

24 APR 98 OLD MILL
CHIPPED CONCRETE AND DUMPED
THE CHIPPINGS IN THE PASSAIC PIT.
HAD TO CHARGE THE EIMCO BATTERY
AGAIN. 7 HRS.

27 APR 98 OLD MILL
CHIPPED CONCRETE AGAIN. PUT A
NEW BATTERY IN THE EIMCO.
7 HRS.

28 APR 98

OLD MILL

CHIPPED CONCRETE AGAIN.

NEED A NEW WET SUIT. HELPED
HARVEY BARLOW LOAD TWO TRUCK-
LOADS OF SCRAP METAL. 6 HRS.

30 APR 98

OLD MILL

CHIPPED CONCRETE. FINISHED ROOM

#2. 7 HRS.

---- 41 HRS ----

4 MAY 98

OLD MILL

USED THE JACK HAMMER TO REMOVE
STEEL PINS WHERE THE CONCRETE
PIERS WERE. MOVED TO THE TOP
OF THE MILL RUINS AND
BEGAN CLEANING OUT THE OLD
CONVEYOR TROUGHS. 4 HRS.
RAINED OUT.

5 MAY 98

OLD MILL

WITH DIFFICULTY REMOVED THREE
LONG, HEAVY IRON STRAPS USED
TO PROTECT THE CONCRETE TROUGH
FROM SCRAPER BUCKETS. DUG
OUT FINES FROM THE EAST
TROUGH. 6 HRS. RAINED AGAIN.

7 MAY 98 OLD MILL
FINISHED CLEANING OUT TROUGH #1.
REMOVED A LONG IRON STRAP FROM
TROUGH #2 AND MUCKED OUT THE
FINES. 7 HRS.

11 MAY 98 NEAR ORE BINS
HELPED BOB UNLOAD A TRUCK LOAD
OF ORE CARS FROM CANADA.
44 ORE CARS AND 6 FLAT CARS.
3 HRS.

12 MAY 98 OLD MILL
REMOVED TWO STRAPS FROM
TROUGH 3 & 4 AND MUCKED THEM
OUT. CLEANED OUT MOST OF #
5 & 6. FOUND TWO OILERS. 7 HRS.

13 MAY 98 OLD MILL
USED THE JACK HAMMER TO REMOVE
A THIN WALL OF CONCRETE BETWEEN
TROUGH 3 & 4. HAD TO MODIFY
ONE OF THE HAMMER POINTS TO
CUT REBAR. 7 HRS.

15 MAY 98 OLD MILL
WORKED ON THE CONCRETE WALL BETWEEN
TROUGH 3 & 4. 7 HRS.
--- 42 HRS ---

18 MAY 98

OLD MILL

BROKE UP THE REST OF THE CONCRETE DIVIDER AND SHOVELLED OUT THE DEBRIS. PUT A GOOD SPRAYER ON THE WATER HOSE AND WASHED TROUGHS 1-4 DOWN TO BARE CONCRETE. SHARPENED THE CHIPPING POINT ON THE GRINDER. WORKED ON REMOVING A LONG STEEL STRAP FROM TROUGH #7. 7 HRS.

19 MAY 98

OLD MILL

WORKED ON REMOVING THE CONCRETE DIVIDER BETWEEN TROUGH 5 & 6. REPAIRED WATER HOSE. HAVE TO CHIP OUT THE BOTTOM OF TROUGH 6. THERE IS AN OLD REPAIR THAT IS LOOSE. 7 HRS.

20 MAY 98

OLD MILL

WORKED ON TROUGH 5 & 6. 5 HRS.

21 MAY 98

OLD MILL

WORKED ON TROUGH 5 & 6. 7 HRS.

22 MAY 98

OLD MILL

FINISHED TROUGH 5 & 6. WASHED THEM DOWN TO BARE CEMENT. REMOVED A LONG IRON STRAP FROM TROUGH 7. 7 HRS.

26 MAY 98

OLD MILL

SHOVELLED OUT TROUGH 7. REMOVED AN IRON STRAP FROM TROUGH 8. WASHED OFF HALF OF THE HIGH AREA WEST OF TROUGH 8. 7 HRS.

27 MAY 98

OLD MILL

TOOK THE WALLS OUT OF THE END OF TROUGH 7 & 8 WITH THE JACK HAMMER. FINISHED WASHING THE HIGH AREA BETWEEN TROUGH 8 & 9. SHOVELLED OUT PART OF TROUGH 8. 7 HRS.

28 MAY 98

OLD MILL

SHOVELLED OUT TROUGH 8. WASHED 7 & 8 DOWN TO BARE CONCRETE. STARTED ON TROUGH # 9. 7 HRS.

29 MAY 98

OLD MILL

KNOCKED OUT THE WALLS AT THE NORTH END OF TROUGH 9, 10, & 11. SHOVELLED AND WASHED ADJACENT TO TROUGH 9. PULLED A LONG STRAP OUT OF TROUGH 9. 6 HRS.

--- 60 HRS ---

1 JUN 98

OLD MILL

KNOCKED OUT THE WALLS AT THE SOUTH END OF TROUGH 9-10-11-12 WITH THE JACK HAMMER. DID A LITTLE SHOVELLING IN THOSE TROUGHS. 7 HRS.

2 JUN 98

OLD MILL

SHOVELLED OUT NORTH HALF OF TROUGH 9 & 10. WORKED ON TROUGH # 11 BUT RAN INTO TWO BIG STEEL STRAPS. THE POSITIVE CABLE BROKE OFF THE EIMCO BATTERY. 7 HRS.

4 JUN 98

OLD MILL

REPAIRED BATTERY CABLE. USED THE EIMCO AND A LONG CHAIN TO PULL THE STEEL STRAPS OUT OF TROUGH 11 & 12. SHOVELLED OUT NORTH HALF OF TROUGH 11 & 12. CLEANED OUT THE BAYS NEXT TO TROUGH 9. 7 HRS.

5 JUN 98

OLD MILL

SHOVELLED OUT TROUGH 9 AND MOST OF # 10. WASHED # 9 DOWN TO BARE CONCRETE. USED THE BLOWPIPE TO MOVE SOME HEAVY STUFF. 7 HRS.

8 JUN 98

OLD MILL

SHOVELLED OUT TROUGH 10 & 11. WASHED #10 AND HALF OF #11. HAD TO LOOSEN UP CAKED FINES WITH A JACK HAMMER. 7 HRS.

10 JUN 98

OLD MILL

SHOVELLED OUT MOST OF TROUGH 12. WASHED OUT #11. USED THE JACK-HAMMER ON CAKED FINES. 7 HRS.

11 JUN 98

OLD MILL

USED THE JACK HAMMER TO BREAK LOOSE CAKED FINES AT THE NORTH END OF TROUGH 12. WASHED 1/2 OF #12.

SHOVELLED OFF AND WASHED THE TOP OF THE RUINS WEST OF #12.

7 HRS.

-- 49 HRS --

15 JUN 98

OLD MILL

WASHED OUT THE REST OF TROUGH 12. BEGAN CLEAN-UP AROUND THE BASE OF THE OLD MILL. RAINED OUT. 4 HRS.

16 JUN 98

OLD MILL

HAND MUCKED NORTH OF THE MILL FOUNDATION. HAND MUCKED THE NORTH BASEMENT ROOM. REMOVED WOOD, GARBAGE AND SCRAP METAL. 7 HRS.

17 JUN 98

OLD MILL

CLEANED OUT THE REST OF THE NORTH ROOM ALL THE WAY TO THE SHAFT STATION. CLEANED OUT $\frac{1}{2}$ OF THE NEXT ROOM. REMOVED WOOD, BRICKS, GARBAGE AND SCRAP METAL. 7 HRS.

18 JUN 98

OLD MILL

FINISHED BAY TWO AND WORKED ON # 3. SHARPENED A BAR ON THE GRINDER AND SCALED LOOSE CONCRETE. 7 HRS.

22 JUN 98

OLD MILL

WORKED ON CLEANING OUT BAY 3. GOT A STEP LADDER AND CHISELLED OFF SCREWS AND PIPES STICKING OUT OF THE WALLS AND CEILINGS. USED THE EIMCO TO LOAD FOUR DRUMS OF MINERALS ON A SEMI. 7 HRS.

24 JUN 98

OLD MILL

SET UP THE POWER WASHER AND BEGAN FINAL CLEAN-UP STARTING AT THE OLD SHAFT, 7 HRS.

26 JUN 98

OLD MILL

POWER WASHED IN BAY 3. HAD TO FIND AN AIR MOVER AND SET IT UP TO GET RID OF CARBON MONOXIDE FROM THE POWER WASHER. 7 HRS.

----- 46 HRS -----

29 JUN 98

OLD MILL

FINISHED POWER WASHING BAY 3 AND STARTED BAY 2. 7 HRS.

30 JUN 98

OLD MILL

WORKED ON POWER WASHING BAYS 1 & 2. 7 HRS.

1 JUL 98

OLD MILL

FINISHED BAY 1 AND WORKED ON BAY 2. 7 HRS.

2 JUL 98

OLD MILL

FINISHED BAY 2. MOVED INTO THE RESERVOIR ROOM AND BEGAN WASHING. THERE IS MUD AND SCUM ON THE WALLS THAT IS HARD TO REMOVE. 7 HRS.

3 JUL 98

OLD MILL

POWER WASHED IN THE RESERVOIR ROOM. HAD TO REROUTE MY WATER SUPPLY HOSE TO REACH THE BACK WALL. 7 HRS. (35)

6 JUL 98

OLD MILL

USED THE EIMCO TO MOVE HEAVY MACHINES FOR DISPLAY PURPOSES. POWER WASHED IN THE RESERVOIR ROOM. 7 HRS.

8 JUL 98

OLD MILL

POWER WASHED IN THE RESERVOIR ROOM. 7 HRS.

9 JUL 98

OLD MILL

POWER WASHED IN THE RESERVOIR ROOM. THE TOUGHEST STUFF TO GET IS WHAT IS STUCK ON THE CEILING. 7 HRS.

--- 56 HRS ---

13 JUL 98

OLD MILL

CONTINUED IN THE RESERVOIR ROOM, 7 HRS.

15 JUL 98

OLD MILL

POWER WASHED AGAIN. 7 HRS.

16 JUL 98

OLD MILL

POWER WASHED SOME MORE. BOB IS ON VACATION SO I HAD TO GET 4 GAL. OF GAS FOR THE WASHER. 7 HRS.

17 JUL 98

OLD MILL

POWER WASHED. FINISHED THE FIRST RESERVOIR AND MOVED TO THE NEXT ROOM. 7 HRS

20 JUL 98

OLD MILL

POWER WASHED IN THE SECOND RESERVOIR ROOM. HELPED BOB UNLOAD A TRUCK LOAD OF ORE CARS AND ETC FROM CANADA. 7 HRS. FOUND OUT THAT CLARENCE CASE PASSED AWAY. HE WILL BE MISSED.

21 JUL 98

OLD MILL

POWER WASHED. A LOAD CAME IN FROM MICHIGAN. TWO ORE SKIPS AND A MAN-CAGE. ALSO ABOUT 20 PICNIC TABLES. HELPED UNLOAD THE TABLES. 7 HRS.

22 JUL 98

OLD MILL

POWER WASHED. 7 HRS.

23 JUL 98

ATTENDED FUNERAL SERVICE
FOR CLARENCE CASE. BURIAL
WAS AT THE VAUGHN CEMETERY
IN ACKERSON.

24 JUL 98

OLD MILL
POWER WASHED. 7 HRS.

--- 56 ---

27 JUL 98

OLD MILL
POWER WASHED AGAIN! 7 HRS.

28 JUL 98

OLD MILL
POWER WASHED SOME MORE. RAN
INTO SOME REAL STICKY STUFF ON
THE CEILING. 7 HRS.

29 JUL 98

OLD MILL
POWER WASHED YET AGAIN. RAN
OUT OF GAS AT 2 AM SO I HAND
MUCKED MUD OFF THE FLOOR. 7 HRS.

30 JUL 98

OLD MILL
CONTINUED POWER WASHING. 7 HRS.

15 JUL 98

POWER WASHED AGAIN. 7 HRS.

31 JUL 98 OLD MILL II
POWER WASHED. FINISHED SECOND
RESERVOIR ROOM. MOVED TO THE
CORRIDOR THAT GOES TO THE OLD
ADIT. 7 HRS.

3 AUG 98 OLD MILL
FINISHED WASHING THE CORRIDOR.
WASHED THE FLOOR IN THE
RESERVOIR ROOMS AND SHOVELLED
UP THE RESULTS. MOVED A ZIMCO
BUCKET LOAD OF TOOLS TO THE
NEXT WORK SITE.

5 AUG 98 OLD SHAFT
~~OLD MILL~~
MOVED THE AIR COMPRESSOR TO
THE WORK SITE NEAR THE OLD
SHAFT. HAND MUCKED AROUND THE
TOP OF THE FILL RAISE AT THE
NORTH END OF THE LAND MESSER
SLOPE. THEN WASHED DOWN TO BARE
ROCK. 7 HRS.

6 AUG 98 OLD SHAFT
DRILLED HOLES AROUND THE TOP OF
THE OLD FILL RAISE. GOT STUNG
BY A BEE AND HAD A REACTION,
WAS TAKEN TO NEWTON HOSPITAL BY
RESCUE SQUAD. 7 HRS.
----- 56 -----

11 AUG 98 EAST VEIN OUTCROP
USED THE EIMCO TO MOVE A DISPLAY
ORE CAR. THIS GAVE ACCESS TO THE
WORK AREA. DUG WITH THE EIMCO
AND HAND MUCKED TO CLEAN OFF
THE WORK AREA. SEGREGATED THE
MUCK INTO COARSE KEEPERS, FINE
KEEPERS AND WASTE ROCK. 7 HRS.

12 AUG 98 EAST VEIN
FINISHED MUCKING OFF THE OUTCROP.
DRILLED HOLES AND WEDGED OUT
ORE AND ROCK. 7 HRS.

13 AUG 98 EAST VEIN
DRILLED HOLES AND WEDGED OUT
ORE. 7 HRS.

14 AUG 98 EAST VEIN
DRILLED HOLES AND WEDGED OUT
ORE. DUG UP TWO EIMCO LOADS
AND DUMPED THEM ON THE PICKING
DUMP. HELPED HARVEY BARLOW
LOAD HIS PICK UP WITH SCRAP
METAL. 7 HRS.

17 AUG 98 EAST VEIN
HAULED TWO EIMCO LOADS TO THE
PICKING DUMP. DRILLED HOLES
AND WEDGED OUT ORE. WORKED
BETWEEN RAIN STORMS. 7 HRS.

18 AUG 98 EAST VEIN
DRILLED HOLES AND WEDGED OUT
ORE. THE THREAD WORE OUT ON THE
TWO INCH BIT. TRIED USING A
SMALLER BIT BUT THE WEDGE
AND FEATHERS WOULD NOT WORK
RIGHT IN THE SMALLER HOLE. 7 HRS.

19 AUG 98 EAST VEIN
DRILLED HOLES AND WEDGED OUT
ORE. GOT A BIT OFF A BROKEN
STEEL. HAULED TWO LOADS TO THE
PICKING DUMP. 7 HRS.

20 AUG 98 EAST VEIN
DRILLED HOLES AND WEDGED OUT
ORE. GOT A NEW BIT AND NEW
FEATHERS. 7 HRS.

21 AUG 98 EAST VEIN
DRILLED HOLES AND WEDGED OUT ORE. HAULED
TWO EIMCO LOADS TO THE PICKING DUMP.
7 HRS

---63---

24 AUG 98

EAST VEIN

WENT IN EARLY TO AVOID HEAT.
SCALED LOOSE IN ALL THE NEW
TUNNELS. WEDGED OUT ORE.
7 HRS.

25 AUG 98

EAST VEIN

WENT IN EARLY AGAIN. SCALED
LOOSE IN THE ADIT. DRILLED HOLES
IN THE EAST VEIN. 7 HRS.

26 AUG 98

EAST VEIN

DRILLED HOLES AND WEDGED OUT
ORE. 7 HRS.

27 AUG 98

EAST VEIN

WEDGED OUT ORE. 7 HRS.

28 AUG 98

EAST VEIN

WEDGED OUT ORE. HAULED FOUR
EIMCO LOADS TO THE PICKING
DUMP AND ONE LOAD OF BETTER
STUFF TO THE BASEMENT.
WASHED OFF THE OUTCROP. 7 HRS.

31 AUG 98 EAST VEIN +
DRILLED HOLES IN THE OUTCROP.
REPAIRED BROKEN OIL BOTTLE
HOSE. THE "53" CRAPPED OUT. GOT
AN "83" OFF ONE OF THE DISPLAY
JUMBOS. 7 HRS.

1 SEP 98 EAST VEIN
FINISHED DRILLING HOLES AND
STARTED WEDGING OUT THE CURRENT
SET. GOT LOTS OF NICE GREEN
AND YELLOW WILLEMITE. 7 HRS.

2 SEP 98 SHAMOKIN, PA.
WENT TO THE GLEN BURN COLLIERY
WITH BOB AND ADE. WE GOT ABOUT
200 OLD CAP LAMPS AND FIVE CHARGING
RACKS. ALSO VARIOUS OTHER MINING STUFF.
11 HRS.

3 SEP 98 NORWOOD, N. J.
WENT TO THE W. JOHNSON BOOK
WAREHOUSE WITH BOB. WE DISMANTLED
TWO LARGE BOOKCASES AND BROUGHT
THEM TO THE MUSEUM. 5 HRS.

4 SEP 98

EAST VEIN

WEDGED OUT ORE. CLEANED
BATTERY TERMINALS ON THE AIR
COMPRESSOR. 7 HRS.
----72----

8 SEP 98

EAST VEIN

FINISHED WEDGING OUT ALL THE
HOLES IN THE CURRENT SET.
MOVED FOUR EIMCO LOADS TO THE
PICKING DUMP. SHOVELLED AND
WASHED OFF THE OUTCROP. 7 HRS.

9 SEP 98

EAST VEIN

DRILLED HOLES IN THE OUTCROP.
THE THREADS WORE OUT ON THE
TWO FOOT STEEL. BROKE THE
THREE FOOT STEEL THE I GOT
IN SHAMOKIN. 7 HRS.

10 SEP 98

EAST VEIN

WEDGED OUT HOLES ON TOP OF THE
OUTCROP. DID PREP WORK IN THE
OLD MILL FOR CEMENT WORK. 7 HRS.

11 SEP 98

EAST VEIN

DRILLED THREE 7' HOLES IN THE FOOTWALL AND FILLED THEM WITH BRISTAR. GOT THE NEW 2' STEEL AND DRILLED HOLES IN THE OUTCROP. 7 HRS.

14 SEP 98

EAST VEIN

FINISHED DRILLING A NEW SET OF HOLES. WEDGED OUT ORE. THE BRISTAR SHOWS NO SIGNS OF WORKING. 7 HRS.

15 SEP 98

EAST VEIN

WEDGED OUT ORE. 7 HRS.

16 SEP 98

EAST VEIN

WEDGED OUT ORE. 7 HRS.

17 SEP 98

EAST VEIN

FINISHED WEDGING OUT THE CURRENT SET OF HOLES. TOOK FIVE EIMCO LOADS TO THE PICKING DUMP. USED A LOAD OF FINES TO FILL A MUD HOLE. 7 HRS.

18 SEP 98

EAST VEIN

HAND MUCKED DIRT OFF THE OUTCROP.
WASHED THE OUTCROP. SET UP THE
"83" AND DRILLED HOLES. HAD TO
USE THE LEG TO GET OUT OF A BAD
HOLE. BROKE THE WATER HOSE. FOUND
A GARNET XL SPECIMEN. 7 HRS.

--- 63 ---

21 SEP 98

EAST VEIN

DRILLED HOLES IN THE OUTCROP
UNTIL THE THREADS WORE OUT ON
THE 2' STEEL. ORDERED A NEW
STEEL AND BIT. WEDGED OUT
ROCK. 7 HRS.

22 SEP 98

EAST VEIN

WEDGED OUT ROCK. HAND MUCKED
LOOSE MATERIAL OFF THE OUT-
CROP. LIMITED BY SHOWERS.

5 HRS.

23 SEP 98

EAST VEIN

HAD TROUBLE STARTING THE AIR
COMPRESSOR. SET UP THE WATER
HEATER. DRILLED HOLES AND
WEDGED OUT ORE WHERE I USED
THE BRISTAR. HAULED FOR EIMCO
LOADS TO THE PICKING DUMP. 7 HRS.

24 SEP 98

EAST VEIN

THE HEATER ALLOWED EASY STARTING OF THE COMPRESSOR. DRILLED HOLES AND WEDGED OUT ORE. REMOVED, WITH DIFFICULTY, THE LAST BIG SLAB THAT HAD BEEN LOOSENED BY BRISTAR.

4 HRS.

25 SEP 98

EAST VEIN

DRILLED HOLES AND WEDGED OUT ORE. GOT SOME NICE WILLEMITE AND TEPHROITE. FRED KIRK DROPPED OFF TWO OF THE STEELS THAT HAD WORN THREADS. HE WELDED 2" BITS WITH WORN THREADS ON TO THE STEELS. IN A SHORT TEST OF ONE IT WORKED OK.

7 HRS

(30 HRS)

28 SEP 98

EAST VEIN

DRILLED HOLES AND WEDGED OUT ORE. USED A WELDED STEEL AND IT BROKE ON THE FIRST HOLE. 7 HRS.