6 DEC '04  EAST VEIN
Scaled loose rock. Got a big piece to fall onto the ledge.
Worked on inching it toward the edge. Quit at noon due to snow. 4 hrs.

8 DEC '04  EAST VEIN
Inched and jacked a big piece over the edge. Removed two more pieces. Set up the "53" and drilled holes in a boulder. Split off some sphalerite and hydrozincite. 4 hrs.

9 DEC '04  EAST VEIN
Scaled and wedged off loose rock. Got some sphalerite and hydrozincite. 7 hrs.

14 DEC '04  EAST VEIN
Scaled and chiselled off loose rock. Got more sphalerite and hydrozincite. 5 hrs.

15 DEC '04  EAST VEIN
Scaled and wedged off loose rock. Hand mucked a big pile of fine waste off the ledge. Got some nice sphalerite. Very cold. 5 hrs.
16 DEC '04  EAST VEIN
SCALED AND WEDGED OFF
LOOSE ROCK.  5 HRS.

17 DEC '04  EAST VEIN
SCALED AND WEDGED OFF LOOSE
ROCK. HAND MUCKED A LARGE
PILE OF FINES OFF THE LEDGE.
5 HRS
--- --- 35 HRS ---
Museum

7 Mar '05
Worked on mounting signs for the new mineral cases. Drilled holes for anchors in the shower wall. Put up four signs. 2 hrs.

10 Mar '05
Museum
Finished putting up signs for new cases. Cleaned up the dust from drilling holes. 2 hrs.

30 Mar '05
Adit
Scaled loose in the Rainbow Tunnel. 3 hours

31 Mar '05
East Vein
Went up on the quarry wall and wedged off loose rock. 3 hrs.

1 Apr '05
East Vein
Pried, wedged and jacked a big piece off the wall. Inched it over the edge. 3 hrs.
4 APR '05  EAST VEIN
WEDGED AND SCALLED OUT
ROCK, INCHED A BIG PIECE
OVER THE EDGE.  3 HRS.

5 APR '05  EAST VEIN
WEDGED AND SCALLED OUT
ROCK, INCHED A BIG PIECE
OFF THE LEDGE, MOVING
A LOT OF WASTE TO GET AT
THE SPHALERITE VEIN.  6 HRS.

6 APR '05  EAST VEIN
BROKE UP AND DISPOSED
OF THE BIG CHUNKS THAT
CAME LOOSE YESTERDAY.  GOT
TO THE SEAM AND SET
ASIDE SOME STUFF THAT
NEEDS A B/L TEST.  3 HRS

7 APR '05  EAST VEIN
SCALLED OFF LOOSE ROCK.
HANDMUCKED FINES OFF
THE LEDGE.  GOT SOME
NICE HYDROZINCITE.
BROUGHT HOME A GOOD
PIECE.  5 HRS.

--- 30 HRS ---
11 APR '05  ADIT E. VEIN
SACLED LOOSE IN THE RAINBOW TUNNEL. WENT TO THE E.V.
FILL QUARRY TO PRY LOOSE ROCK OFF THE TOP OF THE WALL.  6 HRS.

12 APR '05  EAST VEIN
PRIED AND WEDGED LOOSE ROCK. GOT THE EIMCO OUT OF WINTER STORAGE AND
TRIED TO PULL A BIG PIECE. HAVE TO RE ADJUST CABLE.  6 HRS.

13 APR '05  EAST VEIN
CHARGED THE EIMCO BATTERY. FIXED A KINKED FUEL HOSE. PULLED TWO BIG PIECES OFF
THE LEDGE. SCALED AND DUG OUT LOOSE ROCK.  6 HRS.

14 APR '05  EAST VEIN
SCALED, WEDGED AND JACKED LOOSE ROCK OFF THE TOP OF THE WALL. CAN NOW GET THE
STUFF TO FALL INTO THE PASSAIC PIT.  6 HRS.
15 APR 05  EAST VEIN
SCALED, WEDGED AND JACKED
LOOSE ROCK OFF THE CLIFF.
3 HRS.

18 APR 05  EAST VEIN
SCALED, WEDGED AND JACKED
LOOSE ROCK OFF THE CLIFF.
MOVED THE EIMCO INTO THE
PASSAIC PIT, COUPLED TWO
WIRE ROPE TOGETHER AND
TRIED TO PULL DOWN A BIG
MASS OF ROCK. NO LUCK.
6 HRS.

19 APR 05  EAST VEIN
PULLED FROM A DIFFERENT
ANGLE AND HALF THE MASS
CAME DOWN. LEVERED THE REST
OVER THE EDGE. WEDGED AND
SCALED OFF LOOSE ROCK.
6 HRS.

20 APR 05  EAST VEIN
PULLED DOWN 2 BIG PIECES
WITH THE EIMCO. SCALED AND
WEDGED LOOSE ROCK OFF THE
TOP OF THE CLIFF.
6 HRS.
21 APR '05  EAST VEIN
WEDGED AND SCALED OFF LOOSE
ROCK. MOVING A CERTAIN PIECE
 CAUSED A LARGE MASS OF ROCK
 TO SHIFT ONE INCH. PUT THE
 WIRE ROPE ON IT AND PULLED
 WITH THE EIMCO. THE MASS
 FLOPPED ONTO THE LEDGE.
PULLED THE BIGGEST PIECE
 OVER THE EDGE. BROKE UP
 AND THREW A LOT OF THE
 REST OFF THE LEDGE.
 THERE ARE STILL TWO BIG-
 PIECES THAT WILL HAVE
 TO BE PULLED WITH THE
 EIMCO. 6 hrs.

22 APR '05  EAST VEIN
PULLED DOWN TWO BIG PIECES
 WITH THE EIMCO. THIS ROCK IS
 MOSTLY SALMON CALCITE.
 SCALED AND WEDGED OFF LOOSE
 ROCK. RAINED OUT AT 2:30 PM.
 5 HRS.
--- 56 HRS ---
25 APR '05  EAST VEIN
SCALED AND WEDGED OFF LOOSE
ROCK. GOT RID OF THREE
SIZEABLE PINE TREES.
6 hrs.

26 APR '05  EAST VEIN
SCALED AND WEDGED OFF
LOOSE ROCK. HAND MUCKED
A LARGE AMOUNT OF FINES
OFF THE LEDGE. 6 HRS.

28 APR '05  EAST VEIN
SCALED AND WEDGED LOOSE
ROCK OFF THE TOP OF THE
CLIFF. 6 HRS.

29 APR '05  EAST VEIN
SCALED AND WEDGED OFF
LOOSE ROCK. HAVE NOW
CONNECTED TO THE PREVIOUS
WORK AREA AT THE LEVEL OF
THE LEDGE. 6 HRS.
2 MAY '05  EAST VEIN
Scaled and wedged off loose rock. Handmucked fines off the ledge. 4 hrs.

3 MAY '05  EAST VEIN
Scaled and wedged off loose rock. Used the screw jack on a large mass of rock. Got it to fall on the ledge where it broke into big pieces. Levered them over the edge. Used the jack on the next large mass of rock. 6 hrs.

4 MAY '05  EAST VEIN
Got the wire rope on the biggest piece and pulled it off the ledge. Broke up and levered the rest over the edge. Handmucked fines. 6 hrs.

5 MAY '05  EAST VEIN
Scaled and wedged off loose rock. Pulled a big piece off the ledge with the wire rope. Got rid of another tree. 6 hrs.
6 MAY '05  EAST VEIN
SCALED AND WEDGED OUT
LOOSE ROCK, SOME ROLLED
OVER THE EDGE AND SOME
HAD TO BE LEVERED OVER
4 HRS
--- 50 HRS ---

9 MAY '05  EAST VEIN
REPAIRED WIRE ROPE AND
USED IT TO PULL TWO
TREES OFF THE OUTCROP.
SCALED AND WEDGED OUT
LOOSE ROCK. HAD MUCKED
FINES OFF THE LEDGE. 6 HRS.

10 MAY '05  EAST VEIN
SCALED AND WEDGED OUT
LOOSE ROCK. RAN INTO AN
AREA THAT CONTAINS GARNETS
CRYSTALS. 3 HRS.

11 MAY '05  EAST VEIN
SCALED AND WEDGED OUT LOOSE
ROCK. LUCKILY, WHEN DIS-
LODGING THE BIGGEST PIECES,
THEY WENT OVER THE EDGE
ON THEIR OWN. 6 HRS.
12 May '05  East Vein
Scaled and wedged out loose rock. Used the wire rope to pull another tree off the outcrop. 6 hrs.

13 May '05  East Vein
Scaled and wedged out loose rock. I'm trying to undermine a big piece to get it to move. 6 hrs.

16 May '05  East Vein
Worked on the big piece. Finally got it to move a little. 6 hrs.

17 May '05  East Vein
Finally got rid of the big piece. Scaled out a lot of loose behind where it was, 6 hrs.

18 May '05  East Vein
Scaled and wedged out loose rock. Used the jack on hard to move pieces, 6 hrs.
19 May 05
East Vein
Scaled and wedged out loose rock, had to jack a big piece about a foot to get it out. It rolled over the edge. Went back at 6 PM to get training on the new back hoe, 7 hrs.

20 May 05
East Vein
Attached the wire rope to three trees and pulled them out with the Kubota. The rope got tangled on a big tree and it would not pull out, with either the Kubota or Einco. Had to disentangle the cable. Scaled and wedged out loose rock. Hand mucked fines off the ledge. Saw some small gahnites, 6 HRS.

--- 58 HRS ---
23 MAY '05  EAST VEIN
ScaLED AND WEDGED OUT LOOSE ROCK.  6 HRS.

24 MAY '05  EAST VEIN
ScaLED AND WEDGED OUT LOOSE ROCK, HAND MUCKED FINES OFF THE LEDGE.  6 HRS.

25 MAY '05  EAST VEIN
UNDERMINED A BIG SLAB AND GOT IT TO GO OVER, HAND MUCKED FINES OFF THE LEDGE.  4 HRS.

26 MAY '05  EAST VEIN
ScaLED AND WEDGED OFF LOOSE ROCK.  6 HRS.

27 MAY '05  EAST VEIN
ScaLED AND WEDGED OFF LOOSE ROCK.  6 HRS.

30 MAY '05  EAST VEIN
ScaLED AND WEDGED OUT LOOSE ROCK, WORKING ON A HIGHER LEVEL NOW. SOME OF THE PIECES HIT THE LEDGE AND ROLL OFF. OTHERS NEED TO BE LEVERED OVER THE EDGE.  6 HRS.
31 MAY '05  EAST VEIN
Scaled and wedged out loose rock. Got out two big chunks. 6 hrs.

1 JUN '05  EAST VEIN
Found a new pick in the garage. Chopped dirt and roots off the outcrop. Scaled and wedged out loose rock. Inched a big piece off the ledge. 6 hrs.

2 JUN '05  EAST VEIN
Scaled and wedged out loose rock. Worked on two very big pieces. 6 hrs

3 JUN '05  EAST VEIN
Scaled and wedged out loose rock. Hand mucked fines off the ledge. 6 hrs

--- 58 HRS ---
6 JUN '05  EAST VEIN
Scaled and wedged off loose rock. Gave Bill Truran a tour of the mine. 6 hrs. First hot weather this year.

7 JUN '05  EAST VEIN
Scaled and wedged off loose rock. Levered some big pieces off the ledge. Hand mucked fines off the ledge. Very hot today. 6 hrs.

8 JUN '05  EAST VEIN
Scaled and wedged off loose ore. Very hot again. 6 hrs

9 JUN '05  EAST VEIN
Jacked a big piece off the ledge, wedged and scaled off loose rock. Got two hydrozincite samples. Too hot to work after lunch. 3 hrs.

10 JUN '05  EAST VEIN
Pulled a big tree off the outcrop with the Kubota. It got hung up on the edge of the ledge. Chopped it loose with an axe. 3 hrs.
13 Jun '05  East Vein
Cleaned roots and dirt off the outcrop with a pick and shovel. Pried out loose ore. Still hot. 3 hrs.

14 Jun '05  East Vein
Pried and wedged out loose ore. The big pieces rolled over the ledge into the Passaic pit. 3 hrs.

15 Jun '05  East Vein
Scaled and wedged out loose ore. Hand mucked fines that had built up in the work area. 1.5 hrs.

16 Jun '05  East Vein
Scaled and wedged out loose ore. Have moved back to the highest part of the outcrop. 6 hrs.

10 Jun 05  East Vein
Worked a few less feet this morning.

It got home up on the ledge. Chopped it loose with a pickaxe. 8 hrs.
17 Jun 05  East Vein
Scaled and wedged out loose ore. It is falling into the fill quarry and Passaic Pit, cool today. 6 hrs.
--- 43.5 ---

20 Jun '05  East Vein
Scaled and wedged out ore and rock. Had a visit from a black bear. 6 hrs.

21 Jun '05  East Vein
Scaled and wedged out ore. Used a pick to chop out dirt and roots, 6 hrs.

22 Jun '05  East Vein
Scaled and wedged out ore. 6 hrs.

23 Jun '05  East Vein
Scaled and wedged out loose ore and rock. Am removing loose ore around a very large piece that is hard to move. 6 hrs.
24 Jun '05  East Vein
Scaled and wedged out loose ore and rock. Got the big piece to move about an inch. Hand mucked fines off the work site and the ledge. 6 hrs.

27 Jun '05  East Vein
Scaled and wedged out loose ore. Cleared out more loose around the big piece. Found a crack. Using the jack got the crack to open enough to drive a chisel in it. 6 hrs.

28 Jun '05  East Vein
Divided the piece in half. Even half is hard to move. Scaled loose in the adit. 6 hrs.
29 JUN '05  EAST VEIN
WEDGED LOOSE TWO BIG PIECES
AND INCHED THEM OVER THE
EDGE WITH A BIG PRY BAR.
HAND MUCKED FINES. STILL
WORKING ON THE BOTTOM
HALF OF THE BIG PIECE. 6 HRS

30 JUN '05  EAST VEIN
WEDGED, PRIED AND JACKED
THE BIG PIECE. MANAGED TO
MOVE IT ABOUT 3 FEET. 6 HRS.

1 JUL '05  EAST VEIN
JACKED AND PRIED THE BIG-
PIECE AND IT FINALLY WENT
OVER THE EDGE. WEDGED
AND SCALED OUT LOOSE ORE
AND ROCK. HELPED DICK
PUT A HEAVY GEODE IN A
DISPLAY CASE. 6 HRS.

--- 60 HRS ---

5 JUL '05  EAST VEIN
SCALE AND WEDGED OUT
LOOSE ORE AND ROCK.
6 HRS.
6 Jul '05  East Vein
Scaled and wedged out loose ore. Dug dirt and roots off the outcrop.
6 hrs

7 Jul '05  East Vein
Scaled and wedged out loose ore. Working on the highest part of the outcrop. Saw another bear. It was on the east rim of the fill quarry, 6 hrs.

11 Jul '05  East Vein
Scaled and wedged out loose ore and rock. Hand mucked a large amount of fines off the work area. 6 hrs.

12 Jul '05  East Vein
Scaled and wedged out loose ore. 3 hrs.
13 JUL 05  EAST VEIN
SCALED AND WEDGED OUT LOOSE ORE. Pried out a big piece. Had to use the jack to get it moving. It hit the pile and exploded into a thousand pieces. 6 HRS

14 JUL 05  EAST VEIN
SCALED AND WEDGED OUT LOOSE ORE. THE BIG PIECES WERE FLAT SLABS AND WOULD NOT ROLL. THEY HAD TO BE INCHED ALONG WITH A PRYBAR. 6 HRS.

15 JUL 05  EAST VEIN
SCALED AND WEDGED OUT LOOSE ORE. 6 HRS

-- 45 HRS --

18 JUL 05  EAST VEIN
SCALED AND WEDGED OUT LOOSE ORE. TRIED TO PULL DOWN A BIG CEDAR WITH A KUBOTA. IT ONLY CAME OUT PARTIALLY AND I WILL TRY FROM ANOTHER ANGLE TOMORROW. 6 HRS. VERY WARM & HUMID.
19 Jul '05  EAST VEIN
PULLED ON THE TREE
FROM A DIFFERENT ANGLE.
NO GOOD, HAD TO CHOP
OFF THE ROOTS AND
SOME LIMBS. THEN IT
CAME LOOSE. TOO HOT
TO WORK AFTER LUNCH.
3 HRS.

20 Jul '05  EAST VEIN
PULLED ANOTHER BIG
CEDAR OFF THE TOP OF
THE RIDGE. WHEN IT HIT
THE LEDGE THE WIRE
ROPE FELL OFF. GOT IT
OFF THE LEDGE BY HAND,
CLEANED DIRT AND ROOTS
OFF THE AREA WHERE THE
TREES WERE. 6 HRS.

21 Jul '05  EAST VEIN
USED THE KUBOTA TO PULL
BOTH TREES OFF THE MUCK
PILE. SCALED AND WEDGED
OUT LOOSE ORE AND ROCK.
WORKING AROUND ANOTHER
BIG PIECE, TO GET IT TO
MOVE. LESS HUMID LAST
TWO DAYS. 6 HRS
27 Jul '05  East Vein
Scaled and wedged out loose ore and rock. Hand mucked fines. 5 hrs.

25 Jul '05  East Vein
Scaled and wedged out loose ore. Reducing the size of the current big piece. 3 hrs.

26 Jul '05  East Vein
Hand mucked fines off the work site. Found a crack to use wedges on and got the big piece to start moving. 3 hrs.

27 Jul '05  East Vein
Worked on the big piece, moved it a little and wedged off some pieces. 3 hrs.

28 Jul '05  East Vein
Got a 5 ton fragment off the big piece and had to inch it over the edge. Found a crack I could get a wedge into and split the big piece. Cooler today. 6 hrs.
29 JUL '05  EAST VEIN
TRIMMED MORE ORE OFF THE
BIG PIECE. MOVED THE LARGER
PART ABOUT ONE FOOT TOWARD
THE EDGE WITH THE JACK.
HAND MUCKED FINES OFF THE
LEDGE. BECAUSE IT IS COLLECTOR
WEEK END. 6 HRS
-- -- 47 HRS -- --

1 AUG '05  EAST VEIN
JACKED THE PIECE AND GOT
IT TO ROLL ONCE BUT IT
STOPPED ON THE SLOPE, IN
THE PASSAIC PIT, WHILE DRA
GGIN THE WIRE ROPE A
WASP NEST GOT KNOCKED OFF
A ROCK AND I GOT STUNG.
GOT RID OF THE WASPAS WITH
A SPRAY KILLER. ATTACHED THE
WIRE ROPE TO THE PIECE AND
USED THE KUBOTA TO PULL IT
DOWN, WITH DIFFICULTY. WHEN IT
HIT THE PILE IT BROKE OFF
2 BIG TREES. MOVED THE
TREES AWAY FROM THE PILE
WITH THE KUBOTA. THE LAST
PART OF THE BIG PIECE
WAS EASY TO START ROLLING
AND IT WENT ALL THE WAY
Down. About 15 tons between the two pieces. 6 hrs.

2 Aug '05 East Vein
Scaled and wedged out loose ore and rock. 3 hrs.

3 Aug '05 East Vein
Scaled and wedged out loose ore. 3 hrs.

4 Aug '05 East Vein
Scaled and wedged out loose ore and rock. The big pieces had to be inched along with a pry bar. 3 hrs.

5 Aug '05 East Vein
Scaled and wedged out loose ore and rock. Got a 5 ton ore block to move about 2 feet. 3 hrs.

8 Aug '05 East Vein
Used a jack to move the big piece about 5 feet. Rained out. 2 hrs.
9 Aug '05 East Vein
Inched the big piece over the edge. Wedged and scaled off loose rock. 6 hrs.

10 Aug '05 East Vein
Scaled and wedged out loose rock. Dislodged a big piece, with great effort. Threw down the rope and tied it to the wire rope. 6 hrs.

11 Aug '05 East Vein
While pulling up the wire rope it got stuck on a rock. Had to go down to free it. Got an old safety chain from the garage. Attached the wire rope to the big piece. Ran the chain from the rope to a tree and pulled both down with one pull. 3 hrs.

12 Aug '05 East Vein
Scaled and wedged out loose rock. 3 hrs.

-- 38 hrs --
15 AUG '05  EAST VEIN
SCALED AND WEDGED OUT
LOOSE ROCK. 2 BIG PIECES
HAD TO BE INCHED OVER THE
EDGE. HAND MUCKED FINES. 6 HRS.

16 AUG '05  EAST VEIN
SCALED AND WEDGED OUT
LOOSE ORE AND ROCK. 6 HRS.

17 AUG '05  EAST VEIN
SCALED AND WEDGED OUT LOOSE
ROCK. 6 HRS.

18 AUG '05  EAST VEIN
SCALED AND WEDGED OUT
LOOSE ROCK. 6 HRS.

19 AUG '05  EAST VEIN
SCALED AND WEDGED OUT LOOSE
ROCK. RAINED OUT AT 11 AM.
3 HRS.

22 AUG '05  EAST VEIN
SCALED AND WEDGED OUT LOOSE
ROCK AND ORE. HAD A VISIT FROM
RON TIGGETTS. 6 HRS.
23 AUG '05  EAST VEIN
Scaled and wedged out loose ore and rock. Pulled down a piece with the wire rope. 6 hrs.

24 AUG '05  EAST VEIN
Scaled and wedged out loose rock and ore. Pulled some trees off the outcrop. Found a better piece of wire rope in the garage. 6 hrs.

25 AUG '05  EAST VEIN
Scaled and wedged out loose ore and rock. Cleared loose rock around a big piece so I could get the wire rope on it. Pulled it down. Hand mucked fines. 6 hrs.
26 AUG '05  EAST VEIN
SCALED AND WEDGED OUT LOOSE ROCK. THE LAST BIG PIECE HIT THE AREA WHERE THE HYDROZINCITE IS AND LOOSENED IT. GOT SOME NICE PIECES. SPENT THE AFTERNOON HAND MUCKING FINES AND SLABS OFF THE LEDGE, SO NOTHING WILL FALL ON COLLECTORS THIS WEEKEND. 6 HRS.

--- 57 HRS ---

29 AUG '05  EAST VEIN
SCALED AND WEDGED OUT LOOSE ROCK. 6 HRS.

30 AUG '05  RAINED OUT

31 AUG '05  EAST VEIN
SCALED AND WEDGED OUT LOOSE ROCK. NOW WORKING ON DEEPENING THE TROUGH. 6 HRS.

1 SEP '05  EAST VEIN
SCALED AND WEDGED OUT LOOSE ROCK. 6 HRS.
2 SEP '05  EAST VEIN
SCALED AND WEDGED OUT
LOOSE ROCK. CLEANED OFF
THE LEDGE FOR THE WEEKEND.
6 HRS.

5 SEP 05  EAST VEIN
WEDGED AND SCALED OUT
ROCK AND ORE. 6 HRS.

6 SEP 05  EAST VEIN
WEDGED OUT A TWO TON
BLOCK OF ORE. HAD TO
INCH IT 20' DOWN THE
TROUGH. HOOKED THE WIRE
ROPE TO THREE TREES
AND PULLED THEM OUT. 6 HRS.

7 SEP '05  EAST VEIN
PULLED TWO MORE TREES
OFF THE RIDGE. HACKED
OUT ROOTS AND SHOVELLED
DIRT OFF THE ROCK SO I
CAN FIND CRACKS. SCALED
LOOSE ROCK. 6 HRS.
8 SEP '05  EAST VEIN
Scaled and wedged out loose rock. Cleared out small pieces of loose rock around a big piece. Found a crack behind the piece that I could get a wedge in. 6 hrs.

9 SEP '05  EAST VEIN
Scaled and wedged out loose rock. Followed the crack down quite a way. 6 hrs.

--- 54 hrs ---

12 SEP '05  EAST VEIN
Scaled and wedged out loose ore and rock. Got a very big piece to fall into the trough. 6 hrs

13 SEP '05  EAST VEIN
Put the wire rope on the very big piece and pulled it down. Worked on wedging out more big pieces. 6 hrs.
14 SEPT '05  EAST VEIN
  SCALED AND WEDGED OUT
  LOOSE ROCK AND ORE. 3 HRS.

15 SEPT '05  EAST VEIN
  SCALED AND WEDGED OUT
  LOOSE ORE. HAVE GOTTEN
  TWO BIG PIECES TO MOVE.
  WILL TRY THE WIRE ROPE.
  4 HRS.

16 SEPT '05  EAST VEIN
  TRIED TO MOVE A BIG
  PIECE WITH THE WIRE
  ROPE. NO LUCK. JACKED
  AND WEDGED IT SIX MORE
  INCHES. TRIED AGAIN AND
  GOT IT TO DROP INTO THE
  TROUGH. RE-ARRANGED THE
  ROPE AND PULLED IT DOWN.
  Pried on the second piece
  until it fell into the
  trough. THESE PIECES HAVE
  THE ARAGONITE ON THEM.
  6 HRS.
19 Sep'05  East Vein
Pulled down two big pieces with the wire rope. Scaled and wedged out loose ore and rock. 6 hrs.

20 Sep'05  East Vein
Pulled a tree off the outcrop. This tree provided shade all summer when I needed it. Had to chop it into pieces to get it off the muckpile. Scaled and wedged out ore and rock that was under the tree. Pulled down a big piece with the wire rope. 6 hrs.

21 Sep'05  East Vein
Scaled and wedged out loose ore and rock. Am now at the apex of the trough. Some of the pieces go down the trough to the Passaic pit and some go down the South Side of the pillar into the fill quarry. 4 hrs.
22 SEP '05  EAST VEIN
SCELLED AND WEDGED OUT LOOSE
ROCK AND ORE.  6 HRS

23 SEP '05  EAST VEIN
SCELLED AND WEDGED OUT ORE
AND ROCK. CLEANEDED OFF THE
LEDGE AND GOT RID OF A
BROKEN TREE THERE. 6 HRS.
-- 47 HRS --

26 SEP '05  EAST VEIN
WEDGED OUT A BIG PIECE
OF ORE, MOVED IT ABOUT
10' WITH THE WIRE ROPE.
THE ROPE SLIPPED OFF.
TRIED INCHING IT WITH A
PRY BAR, NO GOOD, WILL
HAVE TO REPAIR THE ROPE
AND TRY AGAIN.  6 HRS

27 SEP '05  EAST VEIN
REPAIRED THE WIRE ROPE AND
PULLED DOWN THE BIG PIECE.
WEDGED OUT ANOTHER PIECE AND
WAS ABLE TO INCH IT DOWN THE
TRough. GOT OUT ANOTHER PIECE.
IT IS LYING IN THE TRough NOW.
THESE PIECES ARE ORE, HEAVY AND
HARD TO MOVE.  6 HRS.
28 SEPI'05 EAST VEIN
INCHED A PIECE DOWN THE
TROUGH WITH A PRY BAR. GOT
A VERY BIG ONE FREE AND
INCHED IT INTO THE TROUGH
SLOWLY. LUCKILY IT KEPT GOING.
SCALED AND WEDGED OUT LOOSE
ORE. (WITH ZINCITE), 6 HRS.

29 SEPI'05 EAST VEIN
SCALED AND WEDGED OUT LOOSE
SLABS FROM THE ZINCITE BAND.
THEY HAD TO BE INCHED OVER
THE EDGE. 3 HRS.

30 SEPI'05 EAST VEIN
SCALED AND WEDGED OUT ORE
AND ROCK. PUT THE WIRE ROPE ON
A BIG ONE AT THE END OF THE
DAY. IT WILL HAVE TO BE PULLED
FROM THE FILL QUARRY SIDE. 6 HRS.

3 OCT'05 EAST VEIN
PULLED DOWN THE BIG PIECE.
SCALED AND WEDGED OUT
LOOSE ORE AND ROCK. HAND
MUCKED FINE DEBRIS OFF THE
WORK AREA. 6 HRS.
4 OCT '05  EAST VEIN
Scaled and wedged out loose rock. There is a large amount of rock piled up at the foot of the trough. Worked on throwing that over the edge. Hand mucked fines. 6 HRS.

5 OCT '05  EAST VEIN
Finished hand mucking. Scaled and wedged out loose rock. Working on another large piece. 6 HRS.

6 OCT '05  EAST VEIN
Moved the large piece far enough to get the wire rope around it. Pulled it off the ledge with the Kubota. Hand mucked fines. Working on the next big piece. 6 HRS.
7 OCT '05    EAST VEIN
Cleared out loose rock
around the next piece,
moved it far enough to get
the wire rope on it and
pulled it off the ledge.
Sagged and wedged out loose
rock.  6 HRS.
----- 57 HRS ----

10 OCT '05    EAST VEIN
10 inches of rain did a good
job of washing off the
outcrop.  Sagged and wedged
out loose rock.  6 HRS.

11 OCT '05    EAST VEIN
Sagged and wedged out loose
rock.  The last of the
hydrozincite vein is in
this stuff.  Attached the
wire rope to a big piece.
6 HRS.

12 to 14    RAIN - RAIN - RAIN
15 Oct '05  East Vein
Tried pulling the big piece. The wire rope broke. Repaired it and tried again. The rope slipped off. Tried again and it came off the ledge. Scaled and wedged off loose rock.
Hand mucked fines off the edge of the ledge for weekend collecting. 6 hrs.

17 Oct '05  East Vein
Scaled and wedged out loose rock. Working north to south along the trough. Breaking down to the next shear. 6 hrs.

18 Oct '05  East Vein
Scaled and wedged out loose rock. 6 hrs.
19 Oct '05  East Vein
Scaled and wedged out loose rock. 6 hrs.

20 Oct '05  East Vein
Scaled and wedged out loose rock. Chipped out an area of tight rock until I found a crack behind a big piece that a big wedge could work on. 6 hrs.

21 Oct '05  East Vein
Scaled and wedged out loose rock. 6 hrs

---48 hrs---

24 Oct '05  East Vein
Scaled and wedged out loose rock. Working on the west side of the trough. 6 hrs.

26 Oct '05  East Vein
Scaled and wedged out loose rock. 6 hrs.
27 Oct '05  East Vein
Wedged and scaled out loose rock.  6 hrs.

28 Oct '05  East Vein
Scaled and wedged out loose rock. Cleaning out fractured material between two big pieces. Hand mucked fines off the ledge for collector's weekend.  6 hrs.

31 Oct '05  East Vein
Scaled and wedged out loose rock.  6 hrs.

1 Nov '05  East Vein
Was able to get wedges behind the first big piece and it went over the edge. Now have wedges behind a bigger piece and it is slowly moving.  6 hrs.

2 Nov '05  East Vein
Scaled and wedged out loose rock. Something is holding the big piece. Still working on it.  6 hrs.