

17 MAR 92 180 LEVEL

DRILLED HOLES AND WEDGED OUT DIOPSIDE. PUT ANOTHER PAIL FULL ON THE STATION.

18 MAR 92 180 LEVEL

WEDGED OUT DIOPSIDE IN THE GRAVITY TRAM. PUT A PAIL OF CALCITE ON THE STATION. SCALED LOOSE IN 900 W. STOPE.

20 MAR 92 180 LEVEL

DRILLED HOLES AND WEDGED OUT DIOPSIDE.

23 MAR 92 180 LEVEL

DRILLED HOLES AND WEDGED OUT MORE DIOPSIDE.

24 MAR 92 180 - 430 - 340

MOVED THE DRILL AND TOOLS FARTHER WEST IN THE GRAVITY TRAM. WILL BE TESTING A POSSIBLE CORUNDUM LOCATION. WENT TO 430 TO CHECK ON CONDITIONS. THE WATER LEVEL IS NINE RUNGS DOWN THE SAFETY EXIT. THE MUD ZONE AND FILL SHOW NO MAJOR CHANGES. THE FILL IN THE NORTH END OF 340 IS GONE TO A GREAT EXTENT.

25 MAR 92

180 LEVEL

DRILLED HOLES IN THE GRAVITY TRAM AND WEDGED OFF CHUNKS OF ROCK. WAS LOOKING FOR CORUNDUM. DID NOT FIND ANYTHING GOOD.

27 MAR 92

180 LEVEL

MOVED DRILL AND TOOLS BACK TO THE POWELLITE AREA. SET UP FOR DRILLING. DUG THRU LOOSE MUCK AT THE SOUTH END OF 1015 STOPE.

30 MAR 92

180 LEVEL

DRILLED HOLES AND WEDGED OFF PIECES IN THE POWELLITE AREA. THE OBJECT IS URANINITE.

31 MAR 92

180 LEVEL

DRILLED HOLES IN THE GRAVITY TRAM AND WEDGED OFF PIECES. LOOKING FOR POWELLITE AND URANINITE.

1 APR 92

180 LEVEL

USING HOLES FROM YESTERDAY I WEDGED OFF MORE POWELLITE AND URANINITE. CHECKED OUT 1015 STOPE FOR GROUND MOVEMENT. IT'S MOVING BUT NOT REVEALING ANYTHING GOOD.

3 APR 92 180 LEVEL
DRILLED MORE HOLES IN THE
GRAVITY TRAM AND WEDGED OUT
ROCK. I HOPE IT CONTAINS
POWELLITE AND/OR URANINITE.

6 APR 92 180 LEVEL
WEDGED OUT MORE ROCK. STEVE
AND EARL CAME DOWN AND I GAVE
THEM A TOUR ON 180 LEVEL. BROUGHT
HOME A PIECE OF MAGNESIOHASTINGSITE.

7 APR 92 180 LEVEL
DRILLED HOLES AND WEDGED OUT
PIECES OF ROCK. STEVE USED A
DETECTOR TO FIND URANINITE AND
MARKED A FEW SPOTS.

8 APR 92 180 LEVEL
DRILLED HOLES BEHIND THE SPOTS
THAT STEVE MARKED AND WEDGED
OFF PIECES.

10 APR 92 180 LEVEL
WEDGED OFF ALL I COULD GET WITH
THE HOLES THAT WERE LEFT. DUG THRU
LOOSE MUCK AT THE SOUTH END OF
1015 STOPE. FOUND A BROWN PLATY
MINERAL.

13 APR 92 180 LEVEL

MOVED THE AIR AND WATER MANIFOLDS DOWN TO 935 RAISE. MOVED DRILLING GEAR TO THE HANGING WALL DRIFT ABOVE THE GRAVITY TRAM. WILL BE DRILLING FOR AMPHIBOLE XLS. DUG THRU LOOSE MUCK AT THE SOUTH END OF 1015 STOPE.

14 APR 92 180 LEVEL

USED A REAMER BIT TO DRILL A HITCH AROUND A PATCH OF AMPHIBOLE XLS. THE END BROKE ON THE SPECIAL STEEL FOR THE REAMER BIT. NOW I CAN DRILL A 2.5" HOLE WITHOUT DRILLING A GUIDE HOLE.

15 APR 92 180 LEVEL

DRILLED HOLES AND TRIED WEDGING OUT AMPHIBOLE XLS. NOT MUCH LUCK WITH THEM BUT THE SAME PIECE OF ROCK CONTAINED NICE GRAPHITE AND PYRITE.

17 APR 92 180 LEVEL

DRILLED HOLES AND WEDGED OUT ROCK. GOT A FEW PIECES OF GRAPHITE. DRILLED SOME HOLES AT THE H/W CONTACT OF THE EAST VEIN. THE WILLEMITE IS TRIBOLUMINESCENT.

20 APR 92 180 LEVEL
USING HOLES THAT WERE DRILLED ON
FRIDAY I WEDGED OUT MORE ROCK.
SOME WAS MARBLE BUT MOST WAS
ORE AT THE HANGING WALL CONTACT.

21 APR 92 180 LEVEL
DRILLED HOLES AND WEDGED OUT ROCK.
IT CONTAINED GRAPHITE AND SULPHIDES
HAD TO CUT A HITCH WITH THE REAMER.

22 APR 92 180 LEVEL
DRILLED HOLES AND WEDGED OFF ORE
AND ROCK.

24 APR 92 180 LEVEL
WEDGED OFF ORE ALONG THE H/W
CONTACT. DUG THRU LOOSE MUCK
SOUTH OF 1015 STOPE.

27 APR 92 180 LEVEL
DRILLED HOLES AND WEDGED OFF ORE
AT THE H/W CONTACT.

28 APR 92 180 LEVEL
DRILLED HOLES AND WEDGED OUT ORE
AT THE H/W CONTACT.

29 APR 92 180 LEVEL

WEDGED OFF A FEW MORE PIECES OF ORE. GOT ANOTHER WATER HOSE AND SPRAY WASHED WALLS IN THE OLD STOPE AND THE ROCK DUMP DRIFT.

1 MAY 92 180 LEVEL

FINISHED WASHING WALLS IN THE OLD STOPE. SCALED A LARGE FLYING SAUCER OFF THE FOOTWALL. DUG THRU LOOSE MUCK IN 900 W. STOPE. FOUND A COPPER STAINED PIECE.

4 MAY 92 180 LEVEL

MOVED THE DRILL BACK DOWN TO THE GRAVITY TRAM. GOT A DIOPSIDE FROM THE H/W DRIFT THAT GOES TO THE ROCK DUMP. STARTED DIGGING AT A SPOT THAT MIGHT BE ANOTHER RAISE TO THE SUB-LEVEL BELOW 180.

5 MAY 92 180 LEVEL

SET UP TO DRILL IN THE GRAVITY TRAM. DRILLED HOLES IN THE EAST VEIN AND WEDGED OFF PIECES OF ORE.

6 MAY 92 180 LEVEL

DRILLED HOLES IN THE EAST VEIN AND WEDGED OFF PIECES OF ORE.

7 MAY 92 180 LEVEL

DRILLED HOLES IN THE EAST VEIN AND WEDGED OUT CHUNKS OF ORE.

11 ~~APR~~ MAY 92 180 LEVEL

DRILLED HOLES IN THE GRAVITY TRAM AND WEDGED OFF CHUNKS OF ROCK. FINISHED EXPOSING THE EAST VEIN. WORKED ON A SPOT AT THE NORTH END OF THE CENTRAL CORE. BOB HAS STARTED USING HIS DOZER TO REARRANGE THE SINKING MUD ZONE.

12 ~~APR~~ MAY 92 180 LEVEL

DRILLED HOLES IN THE GRAVITY TRAM AND WEDGED OUT PIECES OF ROCK. GOT SOME COPPER BEARING CALCITE NEAR THE E.V. F/W CONTACT. EXPOSED A LITTLE OF THE BROWN WILLEMITE ZONE.

WEDGED OFF PIECES OF ROCK. IT CONTAINS POWELLITE AND MAYBE GRANITE.

MAY
13 ~~APR~~ 92 180 LEVEL

MOVED DRILLING GEAR TO THE POWELLITE AREA AND SET UP. DID SOME HAND MUCKING IN THE OLD SUB-LEVEL BELOW 180. HOOKED UP A WATER HOSE IN 900W. STOPE. DID SOME WASHING IN THE SINKING GROUND.

MAY
15 ~~APR~~ 92 180 LEVEL

DRILLED HOLES AND WEDGED OFF PIECES OF ROCK. HOPEFULLY THERE IS URANINITE AND POWELLITE IN IT. ATTACHED A HACK SAW TO A LONG PIECE OF WOOD AND CUT DOWN A LARGE CHANDELIER IN 900W. STOPE.

MAY
18 ~~APR~~ 92 180 LEVEL

WEDGED OFF MORE ROCK AT THE POWELLITE AREA. WASHED THE LOOSE MUCK IN 900W. AND 1015 STOPES.

MAY
19 ~~APR~~ 92 180 LEVEL

DRILLED HOLES AND WEDGED OUT MORE ROCK IN THE GRAVITY TRAM.

20 MAY 92 180 LEVEL

DRILLED HOLES AND WEDGED OFF
PIECES OF ROCK IN THE GRAVITY
TRAM. GOT SAMPLES OF A GREEN,
CRYSTALLIZED MINERAL THAT MIGHT
BE MAGNESIOHASTINGSITE.

21 MAY 92 180 - 340

DRILLED HOLES IN THE GRAVITY
TRAM AND WEDGED OFF ONE PIECE.
INSTALLED A ROCK BOLT. BROTHER
DENNIS BROUGHT A CAM-CORDER DOWN
AND TAPED THE OPERATION. WE HIKE
AROUND 180 AND 340 TAPING VARIOUS
SCENES.

22 MAY 92 180 LEVEL

WEDGED OUT PIECES OF ROCK
THAT STEVE MISIUR HAD MARKED
AS URANINITE. HAD TO DRILL A SLOT
WITH THE REAMER BIT TO GET IT TO
BREAK.

25 MAY 92 180 LEVEL

DRILLED HOLES IN THE GRAVITY TRAM
AND WEDGED OFF PIECES OF ROCK. IT
CONTAINS POWELLITE AND MAYBE
URANINITE.

26 MAY 92 180 LEVEL

COULD NOT START THE COMPRESSOR.
WEDGED OFF ROCK IN THE GRAVITY
TRAM BY USING PREVIOUSLY DRILLED
HOLES. STEVE GOT THE COMPRESSOR
GOING AT 11:30 AND I DRILLED A
FEW MORE HOLES.

27 MAY 92 180 LEVEL

DRILLED HOLES AND WEDGED OFF ROCK
IN THE GRAVITY TRAM.

29 MAY 92 180 LEVEL

DRILLED HOLES AND WEDGED OUT
PIECES OF ROCK IN THE GRAVITY
TRAM.

1 JUN 92 180 LEVEL

USED WEDGES ON THE REST OF THE
HOLES I HAD DRILLED AT THE
POWELLITE SITE. THAT AREA IS DONE.
CHISELLED OFF SOME SALMON CALCITE
AT THE HANGING WALL CONTACT OF
THE BROWN WILLEMITE ZONE.

2 JUN 92 180 LEVEL

MOVED DRILLING GEAR FROM THE GRAVITY TRAM TO 920 X-CUT. WILL BE WORKING ON FUCHSITE. CUT DOWN A CHANDELIER IN 900 W. STOPE. CHECKED OUT 1015 STOPE. THERE SEEMS TO BE A LOT MORE DIRT IN IT. ROOTS AND BRANCHES WERE ALSO SEEN.

3 JUN 92 180 - 340

FOUND A BROKEN WATER PIPE ON 340. THE VALVE ON THE STATION COULD NOT BE TURNED OFF. HAD TO DISCONNECT A VICTAULIC ON 180 STATION AND CAP THE SHAFT WATER MAIN. SET UP TO DRILL IN 920 X-CUT BUT HAD TO WAIT UNTIL STEVE GOT THE COMPRESSOR BACK ON. USED THE REAMER BIT TO DRILL A SLOT NEXT TO THE FUCHSITE AND WEDGED OFF A FEW PIECES.

5 JUN 92 180 LEVEL
DRILLED HOLES IN 920 X-CUT AND WEDGED OUT "FUCHSITE" SAMPLES. MOVED THE DRILL TO 900W STOPE. DRILLED A HOLE BEHIND A COPPER-STAINED BAND OF ORE AND WEDGED OUT SAMPLES. LOOKS LIKE IT CONTAINS CHALCOCITE. MOVED THE DRILL BACK TO 920 X-CUT. USED THE REAMER BIT TO DRILL PART OF A RELIEF SLOT NEXT TO THE "FUCHSITE".

8 JUN 92 180 LEVEL
FINISHED THE RELIEF SLOT AROUND THE LENS OF FUCHSITE AND WEDGED OUT TWO LARGE PIECES. DRILLED THREE HOLES AND WEDGED OUT SOME ROCK FROM A GRAPHITE/PYRITE BAND.

9 JUN 92 180 LEVEL
REMOVED A ROOF BOLT, DRILLED A HOLE AND WEDGED OFF A LARGE PIECE OF ORE IN 920 X-CUT. DRILLED HOLES IN THE WEST VEIN F/W AND WEDGED OFF PIECES OF ZINCITE.

10 JUN 92

180 LEVEL

THE OLD FILL ~~CHUTE~~ CHUTE AND SETS IN 820 X-CUT COLLAPSED OVER NIGHT. 820 X-CUT IS NOW FULL OF FILL AND THE WATER THAT USED TO RUN THRU IT NOW FLOWS INTO 800 STOPE. THE FILL RAISE IS HUNG UP ABOUT 40' ABOVE 180. DRILLED HOLES IN THE WEST VEIN F/W AND WEDGED OFF PIECES OF ZINCITE.

SEE 22 JUN 92

12 JUN 92

180 LEVEL

DRILLED HOLES IN THE WEST VEIN FOOTWALL AND WEDGED OFF PIECES OF ZINCITE. FROM TIME TO TIME DURING THE MORNING ROCKS COULD BE HEARD FALLING DOWN 820 FILL RAISE.

15 JUN 92

180 LEVEL

DRILLED HOLES IN THE WEST VEIN FOOT WALL AND WEDGED OUT CHUNKS OF ZINCITE. 820 FILL RAISE SEEMS TO HAVE STABILIZED.

16 JUN 92

180 LEVEL

DRILLED HOLES AND WEDGED OFF CHUNKS OF ZINCITE. WHEN BOB WENT TO 340 ON SUNDAY HE SAW THAT A SURGE HAD PUT A LOT OF WATER ON THE LEVEL.

17 JUN 92 180 LEVEL

USING HOLES THAT WERE DRILLED
YESTERDAY I WEDGED OFF MORE
ZINCITE.

18 JUN 92 180 - 340

DRILLED HOLES AND WEDGED ORE AND
ROCK OFF THE F/W CONTACT. GOT A BIG
SLAB THAT SHOWS FLUORESCENT NORBERGITE
IN NON-FL. CALCITE IN CONTACT WITH
RED FL. CALCITE. WALKED DOWN TO 340
FOR A LAST LOOK. WATER IS ONE FOOT
DEEP IN OLD SHAFT AREA. NONE OF THE
AREAS I GOT TO SHOWED ANY SIGN OF
SUBSIDING. I COULD SEE THAT A SURGE
HAD COME UP THE MAIN SHAFT AND PUT
A GOOD FLOW OF WATER THRU THE
DRIFTS AND CROSSCUTS.

22 JUN 92 180 LEVEL

DRILLED HOLES AND WEDGED OUT CHUNKS
OF ZINCITE. WENT OUT TO LOOK AT WORK
IN PROGRESS ON THE NORTH EAST CORNER
OF THE PASSAIC PIT. SAW THAT A HOLE IS
APPEARING AT THE TOE OF THE NORTH SIDE
OF THE CAUSEWAY ACROSS THE PIT. THIS
MAY BE THE ~~NORTH~~ TOP OF 820 FILL RAISE.

SEE 10 JUN 92

23 JUN 92 180 LEVEL

WEDGED OFF PIECES OF ZINCITE ORE.
CHECKED OUT 820 FILL RAISE. THE
AREA ABOVE 820 X-CUT IS NOW
TIGHTLY FILLED.

24 JUN 92 180 LEVEL

DRILLED HOLES AND WEDGED OFF
PIECES OF ZINCITE ORE. USED THE
REAMER BIT TO DRILL A RELIEF SLOT.
ALSO USED THE REAMER BIT TO KNOCK
OFF A HEAVY CRUST THAT MASKS THE ORE
AT THE NORTH END OF THE WEST VEIN.
ON THE SURFACE THE REDISTRIBUTION OF
DIRT AT THE NORTH EAST END OF THE
PASSAIC PIT WAS FINISHED TODAY. LARGE
BOULDERS WERE DUMPED ON TOP OF 820
FILL RAISE. LOCATIONS FOR GALENA,
GARNITE XLS AND GARNET XLS WERE FOUND
DURING THE WORK.

25 JUN 92 180 LEVEL

WEDGED OUT PIECES OF ORE FROM
THE WEST VEIN. EXPOSED THE NORTH
END OF THE ZINCITE BAND. SAW
THE GALENA LOCATION ON THE SURFACE.
IT IS IN THE NORTH END OF THE
CENTRAL CORE AT THE MARGIN OF THE
MUD ZONE.

26 JUN 92 180 LEVEL

DRILLED HOLES AND WEDGED OUT CHUNKS OF ORE FROM THE WEST VEIN F/W. GOT THE NORTH END OF THE VEIN EXPOSED TO ITS CONTACT WITH THE F/W SHEAR.

27 JUN 92 SURFACE

GOT A DRILL AND WEDGES FROM 180 LEVEL. DRILLED HOLES AND WEDGED OUT A 20" X 20" HOLE IN A CONCRETE WALL IN THE OLD MILL RUINS. IT IS NEEDED FOR A ROAD DRAIN PIPE.

29 JUN 92 180 LEVEL

WEDGED OUT PIECES OF ORE NORTH OF 920 X-CUT. MOVED THE DRILL TO THE 840 AREA IN THE WEST VEIN DRIFT.

30 JUN 92 180 LEVEL

DRILLED HOLES AND WEDGED OUT WEST VEIN ORE IN THE 840 AREA. THE F/W ZINCITE BAND IS VERY RICH THERE.

2 JUL 92 180 LEVEL
DRILLED HOLES AND WEDGED OFF CHUNKS
OF ZINCITE AT 840 NORTH IN THE
WEST VEIN.

4 JUL 92 SURFACE
STOPPED BY THE MINE TO SEE BK.
HE WAS NOT THERE. WOUND UP
HELPING BOB AND STEVE DIG OUT
A COUPLE HUNDRED POUNDS OF
GALENA, ETC.

6 JUL 92 180 LEVEL
WEDGED OFF CHUNKS OF ORE AT
840 N. IT CONTAINED A LOT OF
SPHALERITE.

7 JUL 92 180 LEVEL
DRILLED HOLES AND WEDGED OFF
PIECES OF ORE AT 840 N. TRIED A
HOLE A LITTLE FARTHER NORTH. MIGHT
BE YELLOW ZINCITE THERE.

8 JUL 92 180 LEVEL
WEDGED OFF CHUNKS OF ZINCITE
ORE AT 840 N. FOUND SOME YELLOW
ZINCITE BUT IT DOES NOT FLUORESC.

10 JUL 92 180 LEVEL

DRILLED HOLES AND WEDGED OFF
PIECES OF ZINCITE ORE. FROM A
YELLOW ZINCITE LOCATION. SAW SOME
NICE GALENA AND CERUSSITE. BOB AND
STEVE DUG IT OUT LAST NIGHT.

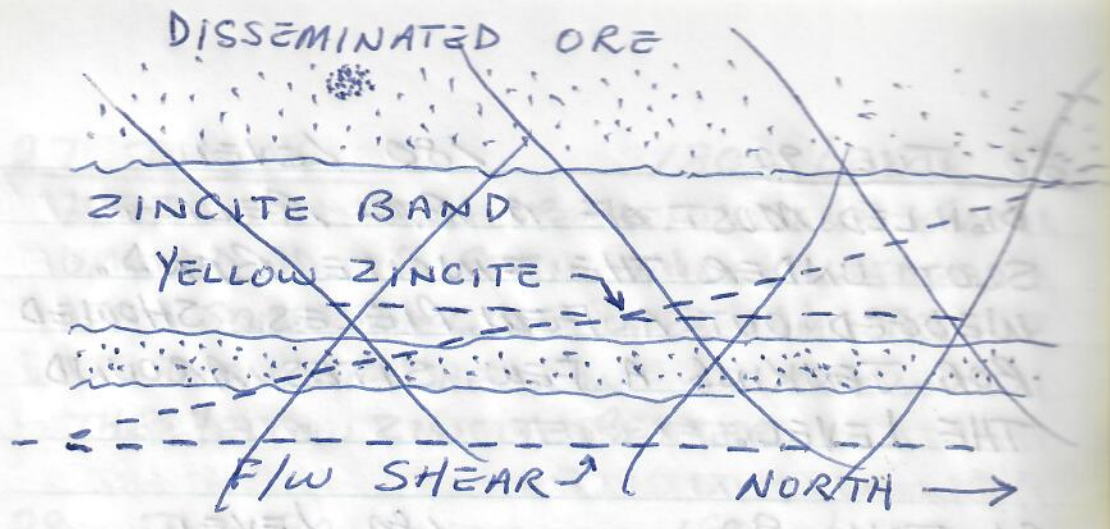
13 JUL 92 180 LEVEL

DRILLED MORE HOLES AND WEDGED
OUT ZINCITE ORE AT THE YELLOW
ZINCITE LOCATION. BOB USED HIS
EXCAVATOR TO TEAR OUT SOME VERY
LARGE BOULDERS AT THE GALENA
LOCATION OVER THE WEEKEND.

15 JUL 92 180 LEVEL

MOVED THE DRILL AND TOOLS DOWN
THE LADDER TO THE INCLINE.

DRILLED HOLES AND WEDGED OUT ZINCITE
ORE AT ANOTHER EXPOSURE OF THE
YELLOW ZINCITE VEINLET. THIS STUFF
DOES FLUORESCCE. DRILLED TWO DRAIN
HOLES TO ELIMINATE THE WATERFALL.



16 JUL 92 180 LEVEL
 FINISHED WEDGING OUT THE HOLES
 I DRILLED YESTERDAY. GOT A PICK
 AND SHOVEL AND DUG OUT LOOSE
 MUCK THAT WAS BUILT UP IN FRONT
 OF THE WORK AREA. DRILLED FIVE
 MORE 7' HOLES. SHOWED BERNIE
 VARIOUS INTERESTING SIGHTS AROUND
 THE LEVEL.

17 JUL 92 180 LEVEL
 WEDGED OUT ZINCITE USING THE
 HOLES THAT WERE DRILLED YESTERDAY.
 HIT SOME BETTER YELLOW ZINCITE.
 WILL HAVE TO DRILL A RELIEF SLOT.
 SHORT STRIP HOLES TO GET THE NORTH
 END OF THE STRIP AREA TO BREAK.
 WEDGED OFF MORE ZINCITE. GOT THE
 BEST YELLOW ZINCITE TO DATE.

20 JUL 92

180 LEVEL

DRILLED MOST OF A BIG RELIEF
SLOT UNDER THE ZINCITE BAND.
WEDGED OUT A FEW PIECES. SHOWED
BOB JENKINS A FEW SITES AROUND
THE LEVEL.

21 JUL 92

180 LEVEL

DRILLED MORE OF THE RELIEF SLOT
WITH THE REAMER BIT. DRILLED
FOUR 7' STRIP HOLES AND A FEW
SHORT ONES. WEDGED OFF PIECES
OF ZINCITE. GOT SOME DECENT
YELLOW ZINCITE.

22 JUL 92

180 LEVEL

DEEPENED AND LENGTHENED THE
RELIEF SLOT. DRILLED ANOTHER 7'
STRIP HOLE. WEDGED OUT MORE
ZINCITE. GOT SOME NICE YELLOW
ZINCITE.

23 JUL 92

180 LEVEL

LENGTHENED THE RELIEF SLOT
TOWARD THE NORTH. DRILLED SOME
SHORT STRIP HOLES TO GET THE NORTH
END OF THE STRIP AREA TO BREAK.
WEDGED OFF MORE ZINCITE. GOT THE
BEST YELLOW ZINCITE TO DATE.

27 JUL 92 180 LEVEL IS

DEEPENED THE RELIEF SLOT AND
DRILLED A 7' STRIP HOLE. WEDGED
OFF SOME ZINCITE ORE. AM TRYING
TO OPEN UP THE ZONE TO GET AT
THE YELLOW ZINCITE BETTER.

28 JUL 92 180 LEVEL

DEEPENED AND LENGTHENED THE
RELIEF SLOT. CUT IT OFF AT THE
NORTH END. DRILLED A 7' STRIP
HOLE. WEDGED OFF MORE ZINCITE
ORE. HIT ANOTHER YELLOW LENS.

29 JUL 92 180 LEVEL

WEDGED OUT MORE ZINCITE ORE.
GOT YELLOW ZINCITE FROM TWO
LENSES.

30 JUL 92 180 LEVEL

DEEPENED THE RELIEF SLOT. IT IS TOUGH
GOING BECAUSE THE HOLES GET BENT.
THAT MAKES IT HARD TO GET THE GUIDE
PIPE INTO AND OUT OF THE HOLES. WEDGED
OFF MORE ORE. GOT A FEW YELLOW ZINCITES.

31 JUL 92

180 LEVEL

WEDGED OUT ORE USING THREE 7' HOLES ALONG THE TOP MARGIN OF THE ZINCITE BAND. FINISHED WEDGING OUT TWO HOLES AT THE BOTTOM MARGIN. GOT MORE YELLOW ZINCITE.

3 AUG 92

180 LEVEL

USED THE REAMER BIT TO DRILL A SLOT ALONG THE TOP OF THE ZINCITE BAND. DRILLED SOME SHORT HOLES BETWEEN THE TOP AND BOTTOM SLOT. BEGAN WEDGING OUT THE ZINCITE BAND IN BIG CHUNKS.

4 AUG 92

180 LEVEL

DRILLED SOME SHORT HOLES AND WEDGED OUT MORE OF THE ZINCITE BAND. GOT MORE YELLOW ZINCITE. DRILLED ANOTHER 7' STRIP HOLE.

5 AUG 92

180 LEVEL

WEDGED OFF CHUNKS OF ZINCITE ORE. GOT SOME YELLOW ZINCITE.

7 AUG 92 180 LEVEL

SET UP A DRILL ON THE STATION AND DRILLED FIVE STRIP HOLES. THERE ARE SOME KIND OF SILICATES I WANT TO CHECK OUT. MOVED THE 800 STOPE DRILL BACK UP THE LADDER AND DRILLED SOME HOLES NEEDED BY STEVE AND JENKINS. CHECKED OUT 1015 AND 900 W. STOPES. THE SUBSIDED AREA IS QUIET, AS IT HAS BEEN FOR MONTHS.

10 AUG 92 180 LEVEL

WEDGED OFF PIECES OF FRANKLIN MARBLE ON THE STATION. DRILLED THREE MORE STRIP HOLES. DRILLED SOME HOLES IN THE WEST VEIN H/W AT 840N. WEDGED OUT SOME ORE. THIS IS AN AREA THAT JENKINS WANTS TO MAP.

11 AUG 92 180 LEVEL

DRILLED HOLES AND WEDGED OUT PIECES OF ORE IN THE H/W ZONE. IT LOOKS LIKE EAST BRANCH ORE.

12 AUG 92 180 LEVEL
WEDGED OUT ORE NEAR THE W/V H/W.
IT CONTAINED SOME NICE SPHALERITE.
WALKED AROUND THE LEVEL ~~AND~~ SCALING
OFF PIECES OF ROCK. WAS LOOKING FOR
NEW AREAS OF INTEREST.

14 AUG 92 180 LEVEL
WAITED FOR 4 MEN TO ARRIVE FROM
THE STATE GEOLOGICAL SURVEY. WHEN
THEY GOT HERE STEVE AND I SHOWED
THEM THE OPEN PIT. THEN BERNIE AND
I SHOWED THEM AROUND 180 LEVEL.

MONDAY-TUESDAY-WEDNESDAY; HELPED
EWALD ON A NEW HOT WATER BASEBOARD
HEAT SYSTEM IN THE MARSHALL HOUSE.

21 AUG 92 180 LEVEL
WEDGED OUT SOME FRANKLIN MARBLE
ON THE SHAFT STATION. NOTHING GOOD
WAS FOUND. DISMANTLED THE ONE INCH
WATER PIPE IN THE LOWER END OF THE
GRAVITY TRAM. MOVED MOST OF IT TO THE
WEST VEIN DRIFT ABOVE 800 STOPE.
STEVE MITCHELL FROM N.J. MINE SAFETY
CAME DOWN AND I SHOWED HIM AROUND.

MONDAY - TUESDAY WORKED WITH
EWALD IN THE MARSHALL HOUSE.

26 AUG 92 180 LEVEL
ADDED ANOTHER PIPE TO THE NEW
WATER LINE AND WASHED WALLS
ABOVE 800 STOPE. STEVE AND EARL
WERE ON 180 WORKING ON GEOLOGY.

27 AUG 92 SURFACE
WENT TO THE MINE IN THE AFTERNOON
TO DISCUSS THE OLD MINE GEOLOGY
MAPS WITH A VISITING GEOLOGY STUDENT.
CONCENTRATED ON WOLLASTONITE AREAS.

28 AUG 92 180 LEVEL
WASHED WALLS IN THE WEST VEIN
SOUTH OF 800 STOPE. SAW SOME
GARNET.

30 AUG 92 180 LEVEL
THE NORTHEAST CORNER OF THE PASSAIC
PIT SUBSIDED AT 5:30 AM YESTERDAY.
BOB AND ME WENT TO 180 TODAY TO
LOOK FOR CHANGES. WE DID NOT SEE ANY
CHANGES. WE DID HEAR A SHORT ROCK SIDE
SOUTH OF 1015 STOPE.

31 AUG 92 180 LEVEL

ADDED ANOTHER HOSE AND WASHED
FARTHER SOUTH IN THE WEST VEIN. THE
HANGING WALL IS FLUORESCENT ~~OF~~ CALCITE
WITH DISSEMINATED FRANKLINITE. EXPLORED
IN THE EAST VEIN. THE HOLE IN THE
PASSAIC PIT ENLARGED A LITTLE TO
THE SOUTH OVERNIGHT.

2 SEP 92 NOBLE PIT

EXTENDED ONE OF LAST YEARS HOLES.
WAS LOOKING FOR A GNEISS-MARBLE
CONTACT. DID NOT FIND IT.

3 SEP 92 180 - 240

DENNIS BROUGHT HIS VIDEO CAM TODAY.
I PUT IN A ROOFBOLT AND DRILLED
SOME STRIP HOLES IN THE WEST VEIN
DRIFT ABOVE 800 STOPS. THAT WAS TAPED
AND WE WALKED AROUND THE LEVEL TAPING
VARIOUS SITES. WENT TO THE NORTH END
OF 240 LEVEL AND GOT THE ALUMINUM
LADDER THAT I WAS USING THERE.

4 SEP 92 180 LEVEL

USED THE HOLES I DRILLED YESTERDAY TO WEDGE OUT ORE. WENT TO 150 LEVEL AND STARTED DRILLING HOLES BY HAND TO CLIMB THE E.V. F/W IN THE OLD SHAFT AREA.

8 SEP 92 150 LEVEL

CONTINUED SINGLE JACKING HOLES TO CLIMB THE E.V. F/W IN THE OLD SHAFT AREA. NOTICED THAT FILL ALONG THE H/W IN 1015 STOPE IS SUBSIDING.

9 SEP 92 150 LEVEL

FINISHED THE SECOND PIN HOLE AND MOVED THE LADDER UP. WENT TO THE PIERCE SHAFT AND GOT THE CHAIN I HAD BEEN USING TO GET TO 240 LEVEL. FOUND AN OLD LIGHT BULB ON THE PILLAR JUST NORTH OF THE OLD SHAFT STATION. IT HAS PROPERTY OF N.J.Z. CO. PRINTED ON IT.

10 SEP 92 150 LEVEL

WORKED ON THE THIRD HOLE. HIT SOLID ORE. LOOKED FOR ANTIQUE ELECTRIC GEAR AROUND THE OLD SHAFT.

11 SEP 92 150 LEVEL
FINISHED THE THIRD HOLE. MOVED
THE LADDER UP. STARTED FOURTH
HOLE. WALKED AROUND THE LEVEL
SCROUNGING STEEL PINS AND A
SHORT DRILL STEEL.

28 SEP 92 180 LEVEL
FINISHED THE FOURTH HOLE AND
MOVED THE LADDER UP. EXPLORED
THE NORTH END OF THE STOPE.
CHECKED OUT 1015 AND 900 W. STOPES.
NO SIGN OF MOVEMENT IN THE PAST
TWO WEEKS.

30 SEP 92 SURFACE
STARTED A NEW TEST HOLE. LOOKING
FOR WOLLASTONITE. BROKE A
SHOVEL. HAD TO WALK TO THE ADIT
TO GET A REPLACEMENT.

1 OCT 92 SURFACE
DUG FURTHER IN THE NEW HOLE.
HIT GNEISS AT EIGHT FEET.
HOPEFULLY THE CONTACT IS CLOSE.

2 OCT 92

SURFACE

TOOK STEVE SANFORD TO THE OPEN PIT TO PHOTOGRAPH FRINGED GENTIANS. HE SHOWED ME WHERE HE AND GOUGER FOUND JEFFERSONITE XLS IN THE NOBLE MINE. WANTAGE EXCAVATING STARTED FILLING THE HOLE IN THE MUD ZONE.

5 OCT 92

SURFACE

DUG MORE IN THE NEW HOLE. STILL LOOKING FOR THE CONTACT. WANTAGE FINISHED FILLING THE HOLE IN THE MUD ZONE. ABOUT 6,000 YARDS OF FILL WENT INTO THE HOLE.

7 OCT 92

150 LEVEL

DRILLED THE FIFTH HOLE. MOVED THE LADDER UP AND DRILLED THE SIXTH HOLE. IT IS AT THE BOTTOM OF THE "L" SHAPED PILLAR. CHECKED OUT 1015 AND 900 W. STOPES. NO SIGN OF ANY ROCK MOVEMENT. SOME OF THE FILL FROM THE SURFACE RAN INTO 1015.

8 OCT 92 150 - 180

ATTACHED A LONG CHAIN TO A PIN IN HOLE # 6. USED THE CHAIN TO SWING NORTH AND SOUTH ACROSS THE SLOPE. DISCOVERED THE REMAINS OF A NARROW SLIDE RUNNING DOWN THE MIDDLE OF THE SLOPE. THERE IS A LOT OF LOOSE MUCK UNDER AND AROUND THE SLIDE. PICKED UP TWO NICE PIECES OF ZINCITE ORE. PICKED UP TWO OLD FORGED IRON TOOLS. STARTED CLEARING OUT DRILLING GEAR IN THE WEST VEIN DRIFT ABOVE 800 STOPE.

12 OCT 92 180 LEVEL

WORKED WITH STEVE M. IN THE GRAVITY TRAM. I DRILLED HOLES IN THE EAST VEIN AND WE WEDGED OFF SAMPLES. STEVE MARKED THEM FOR LOCATION AND ORIENTATION.

13 OCT 92 180 LEVEL

STEVE AND I WORKED IN THE GRAVITY TRAM. DRILLED AND WEDGED OFF PIECES IN THE EAST VEIN AND FOOTWALL. COLLECTED MANY DUFTITE SPECIMENS.