

19 OCT 84 1020 STOPE 1200 LEVEL

WORKED ON FILL PREP. STARTED RAISING THE NORTH CRIB. CAME UP AT 2 PM AND WENT TO SEE THE COMPANY DOCTOR FOR MY ANNUAL PHYSICAL FOR THE MINE RESCUE TEAM.

22 OCT 84 1020 STOPE 1200 LEVEL

PUT ON ANOTHER RING OF CRIB. TIGHTENED BOLTS AND BURLAPPED. WENT TO 1300 AND TRAMMED 35 CARS. HAD TROUBLES WITH BIG PIECES WEDGED UNDER THE HEADER.

23 OCT 84 DDH 476 1200 LEV & ^{1400 LEV.} 1540 UCP

SLIKER SCHEDULED ME TO WORK IN 1540 BUT NO ONE TOLD ME SO I WENT TO THE DIAMOND DRILL ON 1200. REAMED 20' OF GROUT. STOPPED IN 1380 UCP. COLWELL FIRED A BIG ROUND YESTERDAY, EXPOSING A NICE SLIP OF HOLDENITE. GOT SOME GOOD PIECES. FOUND OUT ABOUT 1540 U.C.P. AT 10 AM. WENT THERE AND DRILLED UPPERS. 130'.

24 OCT 84 DDH 476 1200 LEVEL

DRILLED GROUT FROM 20' TO 45'.

45' TO 85' WHITE CUTTINGS. USED A CHISEL TO GET MORE HOLDENITE FROM 1380 T.S.P. COLWELL FIRED A BENCH TODAY, WIPING OUT THE ORE THAT CARRIED THE HOLDENITE VEIN.

25 OCT 84 DDH 476

85-87 GRAY; 87-123 WHITE; 123-131 GREEN. BROUGHT OUT MORE HOLDENITE. THE NEW FACE IN 1380 HAS NO HOLDENITE.

26 OCT 84 MINE RESCUE TRAINING

TOOK TIMBER TO THE OLD SHAFT AREA ON 340 LEVEL AND COVERED THE TIMBER SLIDE RAISE. CLEANED MCCAS AND SAW OLD COMPANY MOVIES AFTER LUNCH. WENT TO THE CELLAR OF THE MINE OFFICE AT LUNCH TIME. THERE IS AN INCREDIBLE WEALTH OF OLD COMPANY MAPS AND RECORDS DOWN THERE.

29 OCT 84 1540 U.C.P. 1400 LEVEL
SCALED LOOSE AND BOLTED. 18 BOLTS.
THE BAD GROUND LOOKS BETTER
THIS CUT. HAD A SMOKE DELAY
WHEN STEVE FIRED BLOCKHOLES.

30 OCT 84 DDH 476. 1200 LEVEL
DRILLED FROM 131-160. 131-137
GREEN, 137-143 WHITE, 143-145.5 ORE,
145.5-160 GREEN. THE SMALL PIECE OF
ORE FOLLOWED BY GREEN ROCK ELICITED
A DISCOURAGED GRUNT FROM SVECZ,
TOOK THE "53" BACK TO 1200X-CUT AND
DRILLED OUT A LARGE PIECE FROM THE
ACTINOLITE VEIN. * GOT SOME "ALTERED"
ZINCITE FROM 1380 T.S.P.
* LEACHED IN MURIATIC OVERNIGHT. EXCELLENT.

31 OCT 84 FILL CREW 1020 ST. 1200 LEV.
WORKED WITH ROY MILLER. Poured FILL
NON-STOP. GOT SOME MICRO XLS FROM
A SLIP CUTTING THE F/W CONTACT.

1 NOV 84 1450 STOPE 1600 LEVEL

HELPED DOMINIC LORENZO MUCK OUT A STRIP AT THE END OF A DRIFT HE JUST DROVE SOUTH FROM 1450. SET UP A NEW JACKLEG AND STARTED TESTHOLING. WE WERE LOOKING FOR AN ORE FRAGMENT WHICH SHOWED UP IN A PREVIOUS D.D.H. GOT SOME PIECES FROM A SULFIDE VEIN.

2 NOV 84 1450 STOPE

DRILLED MORE TEST HOLES. DIDN'T FIND ANY ORE.

5 NOV 84 1450 STOPE

DRILLED MORE TEST HOLES. FOUND GOOD ORE ABOVE DRIFT. NEED MORE HOLES TO DETERMINE HOW WIDE IT IS. SO FAR WE HAVE BROKEN TWO BITS, TWO JOINTS, AND AN EIGHT FOOT AND FOUR FOOT STEEL.

6 NOV 84 1450 STOPE 1600 LEVEL
STOPPED ON 1200 TO PICK UP MY
15" PIPE WRENCHES. DRILLED THREE
MORE TEST HOLES INDICATING PRESENCE
OF GOOD ORE 16' ABOVE DRIFT.

7 NOV 84 DDH 476 1200 LEVEL
DRILLED FROM 160 TO 185. 160-162 GREEN,
162-177 ORE, 177-185 WHITE. GOT
SOME KRAISSLITE AND HOLDENITE FROM
1380 T.S.P.

8 NOV 84 DDH 476 1200 LEVEL
DRILLED FROM 185 TO 190. WHITE ROCK.
HOLE FINISHED. TOOK TWO BOXES OF
POWDER DOWN TO 1600 LEVEL. WORKED ON
TRACK NEAR 1570 E.

9 NOV 84 1200 LEVEL
BROKE DOWN DIAMOND DRILL AND MOVED
TO 1680 LEVEL. SENT UP A SCRAP BOX
FROM 1920.

12 NOV 84 DDH 477 FROM 1360 TO 1450 ST.

1360 WAS MINED OUT A FEW YEARS AGO. THE SOUTH END BROKE 1680 LEVEL FIRST. THEY PUT UP A FILL FENCE AND FILLED THE SOUTH END BEFORE FIRING THE NORTH END. THE NORTH END WAS NOT FILLED. I HAD TO DROP THE DRILL AND TOOLS DOWN INTO THE NORTH END AND GET THEM ON TOP OF THE FILL IN THE SOUTH END. SET UP AND GOT READY TO DRILL. THE HOLE WILL BE PARALLEL TO DDH 414 AT $+22.5^\circ \Delta$. THE FILL IS LOWER THAN THE DRIFT WAS WHEN I DRILLED DDH 414 ETC, BY ABOUT SIX FEET. THE PURPOSE OF HOLES IN THIS AREA IS TO FIND THE LIMITS OF A BLOCK OF ORE THAT IS SOUTH OF 1450 STOPE.

13 NOV 84 DDH 477 1680 LEVEL DRILLED TO 30'. ALTERNATING GREEN AND WHITE. SET UP ROD PULLER. TOOK A WALK (¢ CRAWL) PAST 2600 PILLAR IN THE EAST VEIN DRIFT. GROUND AND STEEL STALL CONDITIONS STILL HORRIBLE.

14 NOV 84 CRUSHER

RAN CRUSHERS ON 1920 & 1100 LEVELS.

GOT SOME ZINCITE IN CALCITE ON 1100.

PROBABLY FROM 1250 STOPE, 800 LEVEL.

15 NOV 84 DDH 477 1680 LEVEL

DRILLED 30' TO 70', ALL WHITE ROCK.

HIT A CRACK AT @40'. WATER RUNS OUT OF DDH417 AND A CRACK IN THE H/W.

A NEW BULL BIT CRAPPED OUT AFTER ONLY

47'. IT IS A DIFFERENT DESIGN FROM

PREVIOUS BITS. THE CENTER OF THE BIT

DEVELOPES A COATING OF PASTE WHICH SEEMS

TO PREVENT THE DIAMONDS FROM CUTTING.

16 NOV 84 DDH 477

DRILLED 45'. 70-104 WHITE, 104-115 GREEN.

TRIED ANOTHER NEW BULLBIT FROM THE LATEST

SHIPMENT. SEEMS TO WORK OK. WASHED THE

HANGING WALL IN THE NORTH END OF 1360.

SAW SOME PATCHES OF QUARTZ WHICH

MIGHT CONTAIN BLACK TOURMALINE.

19 NOV 84 DDH 477 1680 LEVEL

DRILLED 30'. 115-118 ~~WHITE~~ ^{GREEN}, 118-123

~~GREEN~~ ^{WHITE}, 123-142 GREEN, 142-145 GREEN.

HAD TO QUIT EARLY. D. LORENZO IS
LOADING A RAISE ROUND IN 1450 STOPE
AND THERE IS A POSSIBILITY (REMOTE) THAT
MY HOLE MIGHT CROSS HIS HOLES.

20 NOV 84 DDH 477

DRILLED 27'. ALTERNATING GREEN
AND WHITE WITH MANY SHEARS. REMOVED
3 ROCK BOLTS FROM THE HANGING WALL
IN THE NORTH END OF 1360 STOPE. SCALED
OFF LOOSE PIECES CONTAINING BLOBS OF
QUARTZ IN THE PYROXENE ZONE. FOUND
SOME SMALL METALLIC XLS IN QUARTZ.

21 NOV 84 DDH 477

DRILLED 18'. 172-175 GREEN, 175-190
PYROXENE ZONE. HAD NUMEROUS BIT
PLUGS AND A MUD SIEZE. SCALED
LOOSE IN THE TOURMALINE AREA.

26 NOV 84 DDH 477 1680 LEVEL

BIT JAMMED AT THE END OF THE HOLE WHEN WE STARTED TODAY. TOOK ALL MORNING TO FREE IT. DRILLED 10'. 190-200 PYROXENE ZONE. GOT A SMALL BLACK TOURMALINE FROM 1360 STOPE.

27 NOV 84 DDH 477

DRILLED 20'. 200-202.5 PYROXENE, 202.5-220 WHITE ROCK. TOOK DOWN THE DRILL AND STARTED MOVING OUT. 1850 LEVEL NEXT. SVE CZ WANTED TO DRILL MORE HOLES IN 1360 BUT SLIKER SAID NO.

28 NOV 84 DDH 477

LOWERED DRILL AND TOOLS DOWN INTO 1360 STOPE. TOOK THEM TO THE NORTH END OF THE STOPE AND HOISTED THEM UP TO 1680 LEVEL. TOOK EVERYTHING TO THE SHAFT STATION AND MOVED TO 1850 LEVEL.

29 NOV 84 DDH 478 1850 LEVEL

SET UP IN THE CROSS-CUT (2365 N.) THAT GOES TO THE OLD N.O.B. WINZE HOIST ROOM. THIS IS THE SITE OF A PREVIOUS TEST HOLE. $\gamma + 23^\circ$. DRILLED 20'. ALL WHITE CUTTINGS.

30 NOV 84 DDH 478

DRILLED 40'. ALL WHITE CUTTINGS.

CHECKED OUT THE FORMER SEISMOGRAPH INSTALLATION AT THE NORTH END OF THE EAST VEIN. ALL ELECTRIC GEAR HAS BEEN REMOVED. LARGE HITCHES (5'x5') WITH SMOOTH FLOORS WERE CUT IN THE SIDES OF THE DRIFT.

3 DEC 84 DDH 478

DRILLED 30'. 60-70 WHITE ROCK, 70-72.5 SPHALERITE, 72.5-90 MIXED ORE AND ROCK (FLUORESCENT CALCITE). POOR GROUND FOR CORING.

4 DEC 84 DDH 478 1850 LEVEL
DRILLED 25'. ALL ORE - MOSTLY LEAN.
EXPLORED ABANDONED SEISMOGRAPH
AREA.

5 DEC 84 DDH 478
DRILLED 26'. 115-117 ORE. 117-141
WHITE ROCK WITH VERY SPARSE FRANKLIN-
ITE. HAVING TROUBLE WITH FREQUENT
BIT PLUGS. SCALED LOOSE IN #1 SOUTH.

6 DEC 84 DDH 478
DRILLED 23'. 141-164 WHITE ROCK.
SLOW GOING DUE TO FREQUENT BIT
PLUGS. WALKED DOWN LADDER WAY TO
1950 LEVEL. LOOKED AT EAST VEIN
NORTH OF THE SHAFT. THE ORE IS AT
LEAST 10' THICK AND HIGH GRADE. ON
1850 IT IS ONLY 2' THICK AND LOW GRADE.
SAW TWO SHEARS CUTTING THE ORE
WITH ADJACENT HEMATITE.

7 DEC 84 DDH 478 1850 LEVEL
DRILLED 25'. 164-177 WHITE, 177-179
LOOKS LIKE AN ORE FRAGMENT, 179-189
WHITE ROCK. WALKED DOWN THE LADDERS
TO 2050 LEVEL. WALKED TO THE NORTH
END OF THE F/W DRIFT. FOUND A SQUARE
18" STEEL WEDGED IN A HOLE. NO ORE IS
VISIBLE AS ALL THE CROSS CUTS ARE FILLED.
COULD SEE WATER IN THE SHAFT ABOUT
40' BELOW 2050 LEVEL.

10 DEC 84 DDH 478
DRILLED 21'. ALL ROCK; WHITE MIXED
WITH GRAY & SHEARED. FOLLOWED THE
S 48° E STRAIN GAUGE DRIFT TO THE
END. FOUND A STRANGE YELLOW MINERAL.
IT LOOKS LIKE SCAPOLITE BUT DOESN'T
FLUORESCENCE. TOO BAD. CHECKED OUT
THE EXPLORATION DRIFT GOING EAST AT
1580 N. SECTION. SAW SOME QUARTZ XLS
ON A SLIP AT @ 100 WEST.

11 DEC 84 DDH 478 & 479 1850 LEVEL
DRILLED TO 220' IN DDH 478. ALL ROCK.
DROPPED DRILL TO +15° AND STARTED
DDH 479. DRILLED 14'. ALL WHITE ROCK.
THE PURPOSE OF 479 IS TO FIND OUT
WHETHER 478 WENT UNDER OR OVER
#1 SOUTH.

12 DEC 84 DDH 479
DRILLED FROM 14 TO 49. ALL WHITE. USED
THE JACKLEG TO MAKE A HOLE IN THE
DAM BEHIND THE DRILL. HAD TROUBLE WITH
REINFORCING RODS.

13 DEC 84 DDH ~~478~~ 479
DRILLED FROM 49-84. 49-69 WHITE,
69-70 GRAY, 70-84 WHITE W/SPARSE
FRANKLINITE. WENT TO 1950 LEVEL. GOT
SOME CALCITE XLS FROM A SULFIDE-HEMATITE
VEIN IN THE STOPE NORTH OF THE SHAFT
CROSS-CUT. THIS VEIN SEEMS TO LINE UP
WITH THE ONE WHICH CROSSES 1850 LEVEL
AT THE NORTH END OF THE ORE.

DDH

14 DEC 84 DDH 479 1850 LEVEL

DRILLED FROM 84 TO 109. ALTERNATING
RED FL. CALCITE AND LEAN ORE.
LEAN MEANS FRANKLINITE BUT NO
WILLEMITE. EXPLORED VERTICAL STRAIN
GUAGE RAISE AREA. DDH 479 IS
APPARENTLY RUNNING PARALLEL TO
THE FOLDED BACK PART OF #1 SOUTH.

17 DEC 84 DDH 479

DRILLED FROM 109 TO 129. FIRST TWO FEET
WAS LEAN ORE. THE REST WAS WHITE ROCK.
FREQUENT BIT PLUGS.

18 DEC 84 DDH 479

DRILLED 129 TO 139. WHITE ROCK. MOVED COLUMN
5' EAST AND SET UP FOR DDH 480. IT WILL
GO 33° SOUTH OF 479 AT $+50^\circ \frac{1}{2}$. CLIMBED
THE OLD SHAFT LADDERS TO 1800 STATION
AND LOADING POCKET. GOT A LEVEL SIGN, A
HOISTING SIGNALS SIGN AND A PEG BOARD
THAT WAS USED FOR COUNTING SKIRS. 1800
LEVEL IS THE BOTTOM OF THE TIMBER SLIDE.

19 DEC 84 DDH 480 1850 LEVEL

DRILLED 20', ALL WHITE. BUILT A PLATFORM IN FRONT OF THE COLUMN. USED THE JACKLEG TO DRILL OUT A HITCH IN FRONT OF THE ROD PULLER. SET UP ROD PULLER. WALKED UP OLD SHAFT TO 1800 LEVEL. GOT TWO OLD STEELS AND THE BELLS OFF THE TELEPHONE. SVECZ CARRIED UP THE BELL SIGN I GOT YESTERDAY.

20 DEC 84 DDH 480

DRILLED FROM 20' TO 50'. ALL WHITE ROCK. WHEN THE WEIGHT OF THE STEELS MADE THE ROD PULLER NECESSARY I HAD TO STOP AND DRILL OUT A BIGGER HITCH. WALKED UP THE OLD SHAFT TO 1800 LEVEL. GOT THE ORIGINAL OLD WOODEN BELL SIGNAL SIGN. THE PREVIOUS ONE I GOT HAD BEEN BOLTED ON TO THE OLD ONE. D. FRANCISCO GOT ONE OF THE SIGNAL BELL BOXES. IT HAS THE N.J.Z. CO. DOOR.

21 DEC 84 DDH 480 1850 LEVEL
DRILLED FROM 50' TO 75'. STARTED CORING
AT 60'. WHITE ROCK WHICH CRUMBLES
TO NOTHING IN THE CORE BARREL. ONLY
GOT 5' OF CORE. PUT THE FINISHING
TOUCHES ON THE HITCH IN FRONT OF THE
ROD PULLER. GOT A "N.J.Z. CO" DOOR
FROM A BELL BOX ON 1850 STATION IN
THE OLD SHAFT. IT IS BADLY RUSTED AND
MAY NOT BE SALVAGEABLE. BROUGHT
HOME THE LEVEL SIGNS FROM 1800 AND
2150.

26 DEC 84 DDH 480
DRILLED FROM 75' TO 99'. 75-76
WHITE ROCK FL. RED, 76-77 ORE,
77-87 LEAN ORE, 87-88 ORE, 88-99
WHITE ROCK NON FL. HAD TO GET A NEW
CORE BIT WHEN I HIT THE ORE.

27 DEC 84 * CRUSHER
CHANGED OVER. SET UP THE HOIST ON 1960.
RAN THE CRUSHER ON 1100. GOT A YELLOW
FLUORESCENT ZINCITE FROM THE EAST VEIN.

28 DEC 84 DDH 481 1850 LEVEL
RESET DRILL AND ROD PULLER TO $+30^{\circ}$.
DRILLED 50'. ALL WHITE.

31 DEC 84 DDH 481
DRILLED FROM 50' TO 85'. ALL WHITE.
AN AIR FITTING BROKE ON THE DRILL.
HAD TO GO TO THE SHOP AND CANNIBALIZE
THE SPARE MACHINE.

2 JAN 85 DDH 481
DRILLED FROM 85' TO 112'. ALL WHITE
ROCK. NON FLUORESCENT. WENT DOWN
TO 1950 LEVEL AND SCALED LOOSE IN THE
SOUTH END OF THE EXPOSED ORE. SVECZ
CARRIED OUT THE OLD WOODEN SIGNAL
SIGN FROM 1800 LEVEL. I PICKED IT
UP AT THE FIRE HOUSE.

3 JAN 85 DDH 481
DRILLED TO 140'. ALL WHITE. HOLE FINISHED.
SCALED LOOSE IN THE WINZE. A HUGE
PIECE CAME DOWN. IT WAS ABOUT 6' X 6'
AND A FOOT THICK.

4 JAN 85 DDH 482 1850 LEVEL
RESET DRILL AND ROD PULLER TO $+40^{\circ}$.
DRILLED 45'. ALL WHITE. USED A GAD
BAR TO KNOCK DOWN A PIECE OF LOOSE
NEAR THE NORTH END OF THE EAST VEIN.
THE ORE THERE IS SURROUNDED AND
VEINED BY HEMATITE. GOT 3 PIECES WITH
OPEN POCKETS.

7 JAN 85 DDH 482
DRILLED FROM 45' TO 85'. ALL WHITE
EXCEPT A FEW FRANKLINITE GRAINS AT
78'. SCALED ANOTHER PIECE AT THE NORTH
END OF THE EAST VEIN.

8 JAN 85 DDH 482
DRILLED FROM 85' TO 107'. 85-86 WHITE,
86-93 LEAN ORE, 93-97 WHITE, 97-106
LEAN ORE, 106-107 WHITE. WALKED UP
THE OLD SHAFT TO 1800 LEVEL. USED A
HACKSAW TO CUT THE SIGNAL BELL BOX
OFF THE WALL.

9 JAN 85 DDH 482 1850 LEVEL
DRILLED FROM 107 TO 130. ALL WHITE
ROCK, NON FLUORESCENT. STEVE DEKMAR
TOOK THE SIGNAL BELL BOX FROM 1800
LEVEL UP TO THE SURFACE. I WENT TO
1800 LEVEL AT LUNCH TIME AND PICKED UP
THE CAP FOR THE SIGNAL BOX.

10 JAN 85 1850 LEVEL
LOADED DRILL AND TOOLS ON FLATCAR.
TOOK IT TO THE STATION AND MOVED UP
TO 1750 LEVEL. SET UP COLUMN IN
1600 XCUT. DROVE UP TO THE UPPER
YARD AFTER WORK AND PICKED UP THE
SIGNAL BELL BOX FROM DEKMAR'S TOOL
LOCKER.

11 JAN 85 CAGEMAN
BROUGHT HOME THE CAP FOR THE SIGNAL
BELL BOX AND A 1000 LEVEL SIGN.

14 JAN 85 DDH 483 1750 LEVEL

SET UP DRILL AND ROD PULLER AND DRILLED
25'. 0-9 GREEN, 9-13 WHITE, 13-25
GREEN. THE HOLE IS AIMED SLIGHTLY
SOUTH OF DUE EAST AT A Δ OF $+30^\circ$.

15 JAN 85 DDH 483

DRILLED FROM 25' TO 60'. ALL GREEN ROCK.
SLOW GOING IN HARD ROCK. WALKED TO
2700 N. IN THE EAST VEIN DRIFT. GOT
TWO UNIMPRESSIVE CALCITE XL SPECIMENS.

16 JAN 85 1020 STOPE 1200 LEVEL

CLIFF AND I BOLTED. 20 BOLTS.
MUCKED AND TRAMMED AFTER LUNCH. 55 CARS.
GOT A PIECE WITH TYPICAL WEST VEIN MICROS
AND A NICE ZINCITE BAND.

17 JAN 85 DDH 483

DRILLED FROM 60' TO 88'. ALL GREEN
ROCK AND VERY HARD. WALKED TO 2700 N.
AND SCALED LOOSE.

18 JAN 85 CAGEMAN

21 JAN 85 CAGEMAN

WONDERFUL DAY TO BE CAGEMAN. TEMPS
BELOW ZERO ALL DAY. WIND CHILL MUCH
LOWER.

22 JAN 85 CAGEMAN

A LITTLE WARMER TODAY; BUT NOT MUCH.
BROUGHT HOME A 150 LEVEL SIGN.

23 JAN 85 CAGEMAN

24 JAN 85 CAGEMAN

GOT SOME PICROPHARMACOLITE FROM 1500 LEV.

25 JAN 85 MINE RESCUE TRAINING

CLEARED LARGE ACCUMULATION OF ICE IN
THE SAFETY EXIT ON 340 LEVEL. BUILT A
BRATTICE IN THE EAST VEIN DRIFT ON
1000 LEVEL TO ISOLATE A POSSIBLE
SOURCE OF RADON.

28 JAN 85 DDH 483 1750 LEVEL
CORED FROM 88' TO 115'. 88-99 GREEN
ROCK, 99-115 SHEAR ZONE WITH ORE
FRAGMENTS AND SPHALERITE VEINS IN WHITE
ROCK. 113 TO 115 MASSIVE ORE.

29 JAN 85 DDH 483
CORED FROM 115 TO 135. ALL WHITE ROCK.
FREQUENT BIT PLUGS. HOLE FINISHED.
WALKED TO 2700 N. TO WORK ON A
POCKET OF PYRITE XLS. GOT NO XLS AND
MASHED A FINGER.

30 JAN 85 935 STOPE 430 LEVEL
SCALED AND BOLTED. 15 BOLTS.
LOADED A RAISE ROUND IN THE NEW
FOOTWALL DRIFT. IT WILL BE FOR A MAN-
WAY INTO 935. GOT A NICE WOLLASTONITE
FROM 340 LEVEL.

31 JAN 85 DDH 484 1750 LEVEL
TURNED DRILL 10° NORTH AND STARTED
NEW HOLE. 0-9 GREEN, 9-15 WHITE,
15-20 GREEN. WENT UP TO 935 STOPS
AT 11:30. HELPED RESTREPO RELOAD
THE RAISE ROUND. DUE TO THE ROUND'S
PROXIMITY TO THE STOPE THE OUTSIDE
HOLES WERE CUT OFF BY THE BURN.
TRAPPED ON 500 LEVEL. 11 CARS. THE
BRAKE ON THE MOTOR FELL APART.

1 FEB 85 DDH 484
DRILLED FROM 20 TO 63. ALTERNATING
GREEN AND WHITE. PREPARED DRILL SITE
FOR A VACATION WEEK. GOT TWO PYRITE
XL. SPECIMENS FROM 2700 N.

11 FEB 85 #1 SOUTH 1850 LEVEL
DRILLED PART OF A STRIP IN THE FOOT
WALL AT THE EAST END OF THE STOPE.
175'.

12 FEB 85 DDH 484 1750 LEVEL

DRILLED FROM 63 TO 95. ALL GREEN
ROCK EXCEPT 85-86 WHITE. THE BULL
BIT I WAS USING CRAPPED OUT AFTER
ONLY 65'. HAD TO GET A NEW ONE.

13 FEB 85 DDH 484

DRILLED FROM 95 TO 117. 95-99 GREEN,
99-105 SHEAR ZONE WITH ORE FRAGMENTS
AND SPHALERITE, 105-114 MASSIVE ORE,
114-117 WHITE ROCK SHEARED. SLOW GOING
DUE TO FREQUENT BIT PLUGS. A PREVIOUS
HOLE, DRILLED FROM 1620 U.C.P., WHICH
WENT 20' ABOVE THIS HOLE, SHOWED NO ORE.

14 FEB 85 1450 STOPE 1600 LEVEL

SLUSHED AND TRAMMED. 60 CARS.
14 BLOCK HOLES. THE ORE IN 1450 HAS
TOPPED OUT. THE BACK IS AN ARCH OF
GREEN ROCK. I SLUSHED ROCK AND LEAN
ORE OFF THE TOP OF THE MUCK PILE. THE
RICH ORE WILL BE MUCKED OUT LATER WHEN
IT CAN GO THRU THE MILL AND SHIPPED
TO PALMERTON UNDEWATERED.

15 FEB 85 DDH 484 1750 LEVEL 22

DRILLED FROM 117 TO 135. ALL WHITE
ROCK. FREQUENT BIT PLUGS. THE CORE
GOT JAMMED IN THE CORE BARREL AND
I HAD TO GET AN 8' ROOF BOLT FROM
THE SURFACE TO POKE IT OUT.

19 FEB 85 DDH 485 $\Delta +30^\circ$

TURNUED DRILL 10° NORTH AND COLLARED
NEW HOLE. DRILLED 45'. ALTERNATING
GREEN AND WHITE. GOT SOME PYRITE
XLS FROM 2700 N.

20 FEB 85 DDH 485

DRILLED FROM 45 TO 80. 45-60 GREEN,
60-74 WHITE, 74-80 GREEN^w/QUARTZ.
BULL BIT QUIT AT 59'. HAD TO USE
NEW CORE BIT TO PROCEED. PICKED
UP A NEW BULL BIT FROM SVECZ AFTER
WORK.