ONE YEAR MINING PROJECTION

Typical proposed development ventilation scheme. Stopping lines will be constructed between airways as specified in vent plan

3 ENTRY 80' ctrs x-cuts on 100' ctrs (typ)

ACTIVE MMU 002

NO. 6 PANEL PROJECTED LONGWALL MINING

IDLE

LOXC 25,200 cfm

ACTIVE MMU 004

2 ENTRY

Xcuts on 100' ctrs typically. Stoppings to be installed per vent plan between airways

DIKE

Future bleeder entries see typ. bleeder protection note below*

PROPERTY BOUNDARY

NO. 5 PANEL PROJECTED LONGWALL MINING ONE YEAR

ACTIVE MMU 006

FACE RETREAT

NO. 4 PANEL PROJECTED LONGWALL MINING ONE YEAR

NO. 3 PANEL MINED OUT

NO. 2 PANEL MINED OUT

NOTE: TYPICAL BLEEDER PROTECTION. OUTSIDE ENTRY CRIBBED 200' VALVEWAY PROTECTED. WITH PILLAR APPROX. 200' WIDE ALONG GATE. WITH 80' WIDE PILLAR PROTECTING BY A SINGLE ENTRY. INSIDE BLEEDER ENTRY IS PROTECTED BY A SINGLE PILLAR, IT IS APPROX. 310' WIDE BIB TO BIB.

MINED OUT (Shaded)

NO. 1 PANEL

VENT TO RETURN

Note: Future seals shown at panel heads and at the bleeder connection to the main return are to be completed after mining of Panel #6 is complete.

1 WEST MAINS

2 N BLEEDERS

1 WEST MAINS

Rock Tunnel

U-073120

U-020305

U-0142235

U-020305

DIP (4-10%)

STRIKE

OPERATIONS FACILITIES

WATER LEVEL

PERCEPTIBLE AIR MOVEMENT

IDLE

STATE ROAD NO. 257

CONFIDENTIAL

RECEIVED DEC 01 1988 DIVISION OF OIL, GAS & MINING

LEGEND

- FAULT - D INDICATES DOWN SIDE, U INDICATES UP SIDE
- 10" INVERT ROLL (SHOWING DIRECTION OF ROLL & KNEE IN IT POINTS UP OR DOWN)
- SMALL FRACTURE
- FEEDER (POINTING IN DIRECTION OF BELT FLOW)
- 6500 CONTOUR LINE (ELEVATION)
- CENTER LINE
- 345 GOBCAST
- 4 PILLAR
- TS STOPPING (WITH DOOR)
- R REGULATOR
- BS SEAL
- EDGE DIKE
- ROOF FALL
- INTAKE AIR
- RETURN AIR
- INTAKE AIR ESCAPEWAY
- SECONDARY ESCAPEWAY
- FUTURE VENTILATION CONTROLS
- POSSIBLE FUTURE SEAL LOCATION
- UNSAFE FOR TRAVEL
- BLEEDER ENTRY (CRIBBED)
- BELT CHECK
- CURTAIN
- D Equipment door

FAN DATA:
SPENDRUP MODEL, AMF 3353-1753-C-24, 11' DIAMETER, 720 R.P.M., 600 HORSEPOWER, 4.2" WATER GUAGE, 110" MAX W.G. AT 220,000 C.F.M. 3 PHASE, 60 HZ, 4160 VOLT. 310,000 CFM

NOTES:
1. NO OIL OR GAS WELLS.
2. NO IMPOUNDED WATER ABOVE THE MINE.

MINESITE CONTROL
SM-2
N 2,492,206.48
E 2,483,318.79
EL 6,117.38
SV-3
N 2,492,197.56
E 2,483,306.41
EL 6,117.38

REVISION	DATE

DESIGNED BY:
DRAWN BY:
CHECKED BY:
APPROVED BY:
APPROVED BY:
APPROVED BY:

PROFESSIONAL SEAL

UTAH FUEL COMPANY
SKYLINE MINE
5 1/2 MI. SOUTHWEST OF SCOFIELD, UTAH

MINE NO. 3
MSHA VENTILATION UPDATE

LOCATION

SCALE OF MAP 1"=200'

MAP NO. 3.1.8-2

RECEIVED MSHA MAR 14 1990