FCL MODIFICATION UTU-64263

FCL U-13097

PERCEPTIBLE MOVEMENT LOXC IDLE

PERCEPTIBLE AIR MOVEMENT

PERCEPTIBLE MOVEMENT

189,400 CFM

221,300 CFM

8,100 CFM

7,600 CFM

3RD/WEST MAINS

D

E

G1 G2 G3 G4 G5 G6 G7 G8 G9 G10 G11 G12 G13 G14 G15 G16 G17 G18 G19 G20 G21 G22 G23 G24 G25 G26 G27 G28

LW18 LW19 LW20 LW21 LW22 LW23 LW24 LW25 LW26 LW27 LW28 LW29 LW30

2ND RIGHT 3RD RIGHT 4TH RIGHT 5TH RIGHT 6TH RIGHT 7TH RIGHT 8TH RIGHT 9TH RIGHT 10TH RIGHT 11TH RIGHT 12TH RIGHT 13TH RIGHT 14TH RIGHT

MATCH LINE TO MAP 521.121e

GENTRY RIDGE

WILD CATTLE HOLLOW

EXSISTING FCL UTU-64263 LEASE MODIFICATION

PROPOSED LEASE MODIFICATION

FCL U-13097 LEASE BOUNDARY

36,400 CFM LOXC ACTIVE

56,400 CFM

360,900 CFM

46,700 CFM

43,400 CFM

38,700 CFM LOXC

44,400 CFM

EMERGENCY FIRE DOOR

TYPICAL RETREAT VENTILATION

PERCEPTIBLE MOVEMENT IDLE LOXC

PROFESSIONAL SURVEYORS CERTIFICATE

I, BEING A REGISTERED PROFESSIONAL SURVEYOR, DO HEREBY CERTIFY THAT THE ABOVE HAS BEEN REVIEWED BY ME AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

REGISTERED LAND SURVEYOR 6908 BENJAMIN A. GRIMES STATE OF UTAH

DATE: 2-2-93

BENJAMIN A. GRIMES R.L.S. NO. 6908

N

SURFACE LEGEND:

- SURFACE CONTOUR
- SURFACE ELEVATION
- PRIMARY ROAD
- SECONDARY ROAD
- SECTION CORNER (LOCATED)
- SECTION CORNER
- SURFACE FACILITIES
- FENCE
- POWERLINE
- DRILL HOLE
- VERTICAL CONTROL
- HORIZONTAL CONTROL
- TRAVERSE STATION
- PERMIT BOUNDARY
- PROPOSED MINING
- MINED AREA
- SUBSIDENCE CONTOURS
- SUBSIDENCE MONITORING POINTS
- EXTRACTED AREAS
- SURFACE CRACKS
- FUTURE SUBSIDENCE MONITORING POINTS
- FAULTS

UNDERGROUND LEGEND:

- INTAKE AIR
- PRIMARY ESCAPEWAY
- RETURN AIR
- SECONDARY ESCAPEWAY
- BLEEDER
- STOPPINGS
- MANDOOR
- EQUIP. DOOR
- AIR LOCK
- REGULATOR
- SEAL
- OVERCAST
- STEEL SETS
- ROCK TUNNEL
- ROCK INTRUSION (Dike, Spar, etc.)
- ROOF FALL
- ROOF FALL (Cleaned Up)
- BAD TOP
- FAULT
- FAULT (Inferred)
- OUTCROP (Actual)
- OUTCROP (Inferred)
- FIRST AID STATION
- FIRE STATION
- PILLARED AREA
- BURNED COAL
- SURVEY STATION
- PROGRESS DATE
- SHAFT
- BELTLINE
- CHECK CURTAIN
- PROPOSED VENT. STRUCTURE
- CO MONITOR
- CH4 MONITOR

COLOR CODE

MAP UPDATES

DATE	NAME	DATE	NAME
Thurs Nov 11 1992	JWB	Thurs Nov 11 1992	KP
Tues Dec 15 1992	JWB	2-2-93	BG
Mon Feb 15 1993	JWB		
Tue Feb 16 1993	JWB		
Wed Mar 10 1993	JWB		
Tues Mar 30 1993	JWB		
Wed May 12 1993	JWB		
Tues Aug 3 1993	KP		
Tues Oct 5 1993	KP		
Wed Dec 8 1993	KP		
Wed Dec 8 1993	KP		

THIS MAP HAS BEEN UPDATED UNDER MY SUPERVISION.

CYPRUS

PLATEAU MINING COMPANY

P.O. DRAW. PMC · PRICE, UTAH

Phone: 801 637-2875 ··· Zip: 84501

TITLE: SUBSIDENCE MONITORING PLAN

DRAWN BY: SAND DESIGN & GRAPHICS DATE: MAY, 1983

CHECKED BY: DATE: JAN 1993

APPROVED:

APPROVED:

SCALE: 1"=400' DRAWING NO. 521.121f

M.S.H.A. I.D. No. 42-00071

61C