MATCH LINE TO MAP 521.121g

R.7E. R.8E.

N 440,000

N 439,000

N 438,000

N 437,000

N 436,000

N 435,000

N 434,000

N 433,000

N 432,000

N 431,000

N 430,000

N 429,000

E 2,114,000 E 2,115,000 E 2,116,000 E 2,117,000 E 2,118,000 E 2,119,000 E 2,120,000 E 2,121,000 E 2,122,000 E 2,123,000 E 2,124,000 E 2,125,000

PMC Corner Canyon Mine Ventilation Fan

PMC Mudwater Canyon Mine Ventilation Fan

LW PANEL 7 WATTIS SEAM

LW PANEL 14 THIRD SEAM

LW PANEL 6 WATTIS SEAM

LW PANEL 13 THIRD SEAM

LW PANEL 5

LW PANEL 4

LW PANEL 3

LW PANEL 2

LW PANEL 1

LW PANEL 15 THIRD SEAM

LW PANEL 16 THIRD SEAM

LW PANEL 17 THIRD SEAM

LW PANEL 8

LW PANEL 9

LW PANEL 10

LW PANEL 11

LW PANEL 12

20 No.

10 No.

5 No.

0 No.

Forest Development Road

Manti LaSal National Forest Fence

Carbon County Cabin

GOLDEN EAGLE NESTS NO.21 NO.20 NO.189.006

NO.189.002

CLIFF FACE

OUTCROP FAILURE & VEG. LOSS

GRABEN CROSSING TUNNELS

U.S. FUEL MINE

RIGHT FORK NORTH FORK MILLER CREEK

P83 P159 P158 P157 P156 P155 P143 P142 P141 P140 P139 P148 P149 P150 P125 P151 P152 P153 P154 P137 P133 P132 P131 P130 P129 P128 P127 P126 P124 P135 P136 P138 P106 P122 P121 P120 P119 P118 P117 P116 P115 P114 P113 P112 P111 P107 P97 P87 P96 P95 P94 P93 P92 P91 P90 P89 P98 P99 P100 P105 P103 P108 P109 P161 P160 P162 P163 P164 P165 P166 P167

U-32 U-4 U-3 U-18 U-2 U-1 U-17 U-5 GS-1 86-18-1 86-18-2 COW 3

MATCH LINE TO MAP 521.121f

LEGEND

- PERMIT BOUNDARY
- MINED AREAS
- -4- SUBSIDENCE CONTOURS
- SUBSIDENCE MONITORING POINT
- EXTRACTED AREA
- SURFACE CRACKS
- FUTURE SUBSIDENCE MONITORING POINT
- 1-1 MINING SEQUENCE – START DATE
- 2-2 MINING SEQUENCE – END DATE
- FAULTS

PROFESSIONAL ENGINEERS CERTIFICATION

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

Daniel Thomas Hurst DATE: 9/12/91 DTH 4/1/87

DANIEL THOMAS HURST P.E. NO. 5362

NORTH

DESIGNED BG	DRAFTED JGB	CHECKED
SCALE 1" = 400'	DATE 9/86	

REV.	DATE	DESCRIPTION	APPR.
1	1-89	1988 SUBSIDENCE ADDED	
2	12-89	1989 SUBSIDENCE ADDED	
3	9-91	1991 SUBSIDENCE & MINING ADDED	
4	4/87	Subsidence Contours	
5	2-88	Updated Subsidence – 1987 Data	
6	12-88	ADD MONITORING POINTS	

SUBSIDENCE MONITORING PLAN

PLATEAU MINING COMPANY
P.O. DRAWER PMC · PRICE, UTAH 84501
PHONE 801 637-2875

SHEET NO.

MAP 521.121e

61A