INCORPORATED
EFFECTIVE:
MAY 27 1998
96C
UTAH DIVISION OF OIL, GAS AND MINING

I, BEING A REGISTERED PROFESSIONAL ENGINEER DO HEREBY CERTIFY THAT THE ABOVE HAS BEEN REVIEWED BY ME, AND IS TRUE AND CORRECT REPRESENTATION OF DATA PROVIDED BY CPMC.

BASE MAP LEGEND

- PRIMARY ROAD
- SECONDARY ROAD
- TRAIL
- BRIDGE, CULVERT
- RAILROAD
- BUILDINGS, STRUCTURES
- LAKE, POND
- RIVER, STREAM, CHANNEL
- FENCE
- CONTOURS
- TRAVERSE STATION
- HORIZONTAL CONTROL
- VERTICAL CONTROL
- FAM
- DRILL HOLE (D=CORES)
- SPOT ELEVATION
- WATER SPOT
- SECTION CORNER
- SECTION CORNER FOUND
- BENCH
- MINE PORTAL
- DOWNSPOUT
- CATCH BASIN
- LIGHT POLE
- POWER POLE
- TOWNSHIP LINE
- SECTION LINE
- PROPERTY LINE
- PERMIT BOUNDARY
- MINING SEQUENCE - START DATE
- MINING SEQUENCE - END DATE
- ROOF AND FLOOR ROCK SAMPLE LOCATIONS

Olympus AERIAL SURVEYS INC.
(801) 484-4351
50 West 2950 South Salt Lake City, Utah 84115

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
DANIEL THOMAS HURST REG. NO. 5362 DATE - 4/1/97

S.L.B.&M.

DATE OF PHOTOGRAPHY SEPTEMBER 30, 1989

1000 500 0 1000
SCALE IN FEET

DESIGNED BS	DRAFTED JGB	CHECKED
DATE 9/86		DATE OF BASE 3-1-86

REV	DATE	DESCRIPTION	APPR.
1	9/30/86	MINE PLAN REVISIONS	
2	11/86	New Lands, Revised Permit Boundary	
3	10-87	ADDED ROOF AND FLOOR ROCK SAMPLE LOCATIONS	
4	5/88	ADDED RESERVE TONNAGE	
5	5/91	REVISED PERMIT BOUNDARY	
6	8/91	REMOVED MINING DATES	

MINE PLAN
HIAWATHA SEAM

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

SHEET NO.
MAP 118.100a

PLATEAU MINING COMPANY
PO BOX 1875

11-97

INCORPORATED
EFFECTIVE:
MAY 27 1998
UTAH DIVISION OIL, GAS AND MINING

CERTIFIED PROFESSIONAL ENGINEER
DAVID E HANSEN
STATE OF UTAH
9/23/96

I, BEING A REGISTERED PROFESSIONAL ENGINEER DO HEREBY CERTIFY THAT THE ABOVE HAS BEEN REVIEWED BY ME, AND IS TRUE AND CORRECT REPRESENTATION OF DATA PROVIDED BY CPMC.

BASE MAP LEGEND

- PRIMARY ROAD
- SECONDARY ROAD
- TRAIL
- BRIDGE, CULVERT
- RAILROAD
- BUILDINGS, STRUCTURES
- LAKE, POND
- RIVER, STREAM, CHANNEL
- FENCE
- CONTOURS
- TRAVERSE STATION
- HORIZONTAL CONTROL
- VERTICAL CONTROL
- FAN
- DRILL HOLE (CORED)
- SPOT ELEVATION
- WATER SPOT
- SECTION CORNER
- SECTION CORNER FOUND
- STRAWP
- POTENTIAL SUBSIDENCE AREA - 27° ANGLE OF DRAW
- MINE PORTAL
- DOWNSPOUT
- CATCH BASIN
- LIGHT POLE
- POWER POLE
- TOWNSHIP LINE
- SECTION LINE
- PROPERTY LINE
- PERMIT BOUNDARY
- MINING SEQUENCE - START DATE
- MINING SEQUENCE - END DATE
- ROOF AND FLOOR ROCK SAMPLE LOCATIONS

Olympus AERIAL SURVEYS INC. (801) 484-4351
50 West 2990 South Salt Lake City, Utah 84115

PROFESSIONAL ENGINEERS CERTIFICATION

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Daniel Thomas Hurst DATE: 4/1/97
DANIEL THOMAS HURST P.E. NO. 5362

S.L.B.&M.
NORTH
DATE OF PHOTOGRAPHY: SEPTEMBER 30, 1989
1000 500 0 1000
SCALE IN FEET

DESIGNED BG	DRAFTED JGB	CHECKED
DATE 9/86		DATE OF BASE 3-1-86

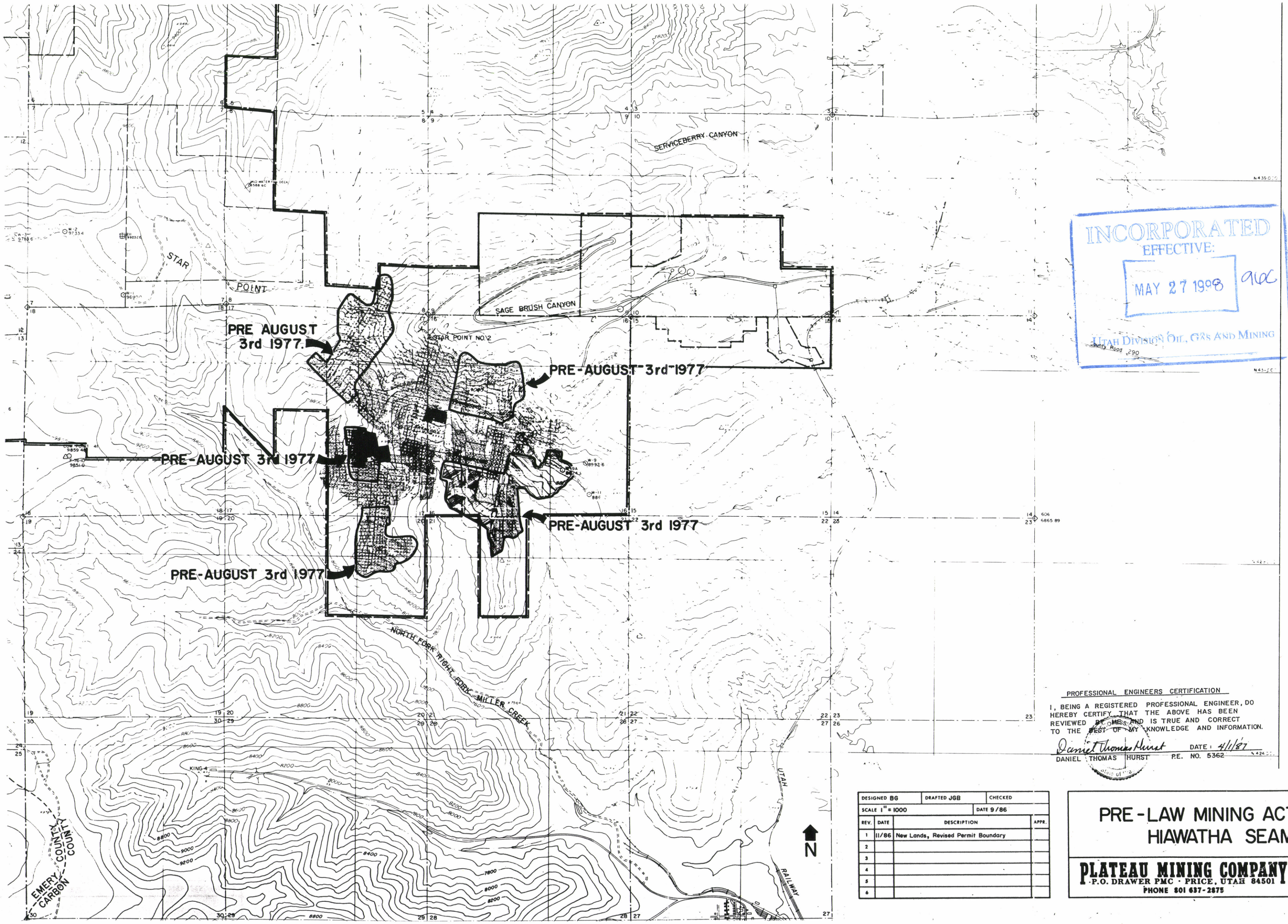
REV.	DATE	DESCRIPTION	APPR.
1	9-10-91	REVISED JAMES SEQUENCE & RESERVE TONNAGES	
2	2-92	REVISED MINE PLAN	
3	12-2-93	REVISED PERMIT BOUNDARY	
4	12-23-93	POTENT AL SUBSIDENCE AREAS	
5	3-23-95	MINE P AN REVISION - SECTION 19	
6	10-1-97	ADDED ROOF AND FLOOR ROCK SAMPLE LOCATIONS	

MINE PLAN
THIRD SEAM

PLATEAU MINING COMPANY
P.O. DRAWER PMC · PRICE, UTAH 84501
PHONE 801 637-2675

SHEET NO.
MAP 116.100b

1147



INCORPORATED
EFFECTIVE:
MAY 27 1988
UTAH DIVISION OF OIL, GAS AND MINING

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: 4/1/87

DANIEL THOMAS HURST P.E. NO. 5362

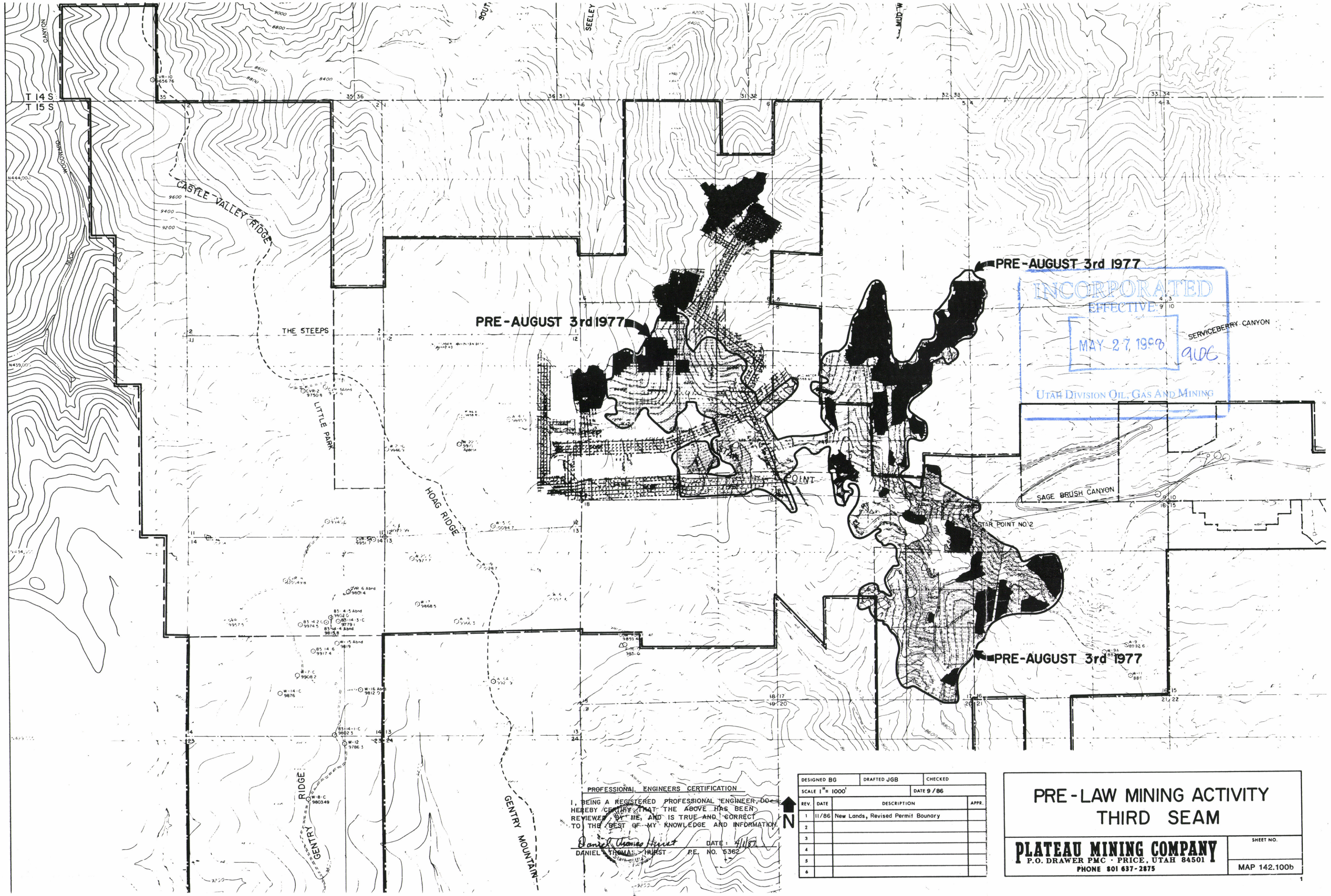
DESIGNED BG	DRAFTED JGB	CHECKED
SCALE 1" = 1000	DATE 9/86	

REV.	DATE	DESCRIPTION	APPR.
1	11/86	New Lands, Revised Permit Boundary	
2			
3			
4			
5			
6			

PRE-LAW MINING ACTIVITY HIAWATHA SEAM

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

SHEET NO.
MAP 142.100a



PROFESSIONAL ENGINEERS CERTIFICATION

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Daniel Thomas Hurst DATE: 4/1/87

DANIEL THOMAS HURST P.E. NO. 5362

DESIGNED BG	DRAFTED JGB	CHECKED
SCALE 1" = 1000'	DATE 9/86	

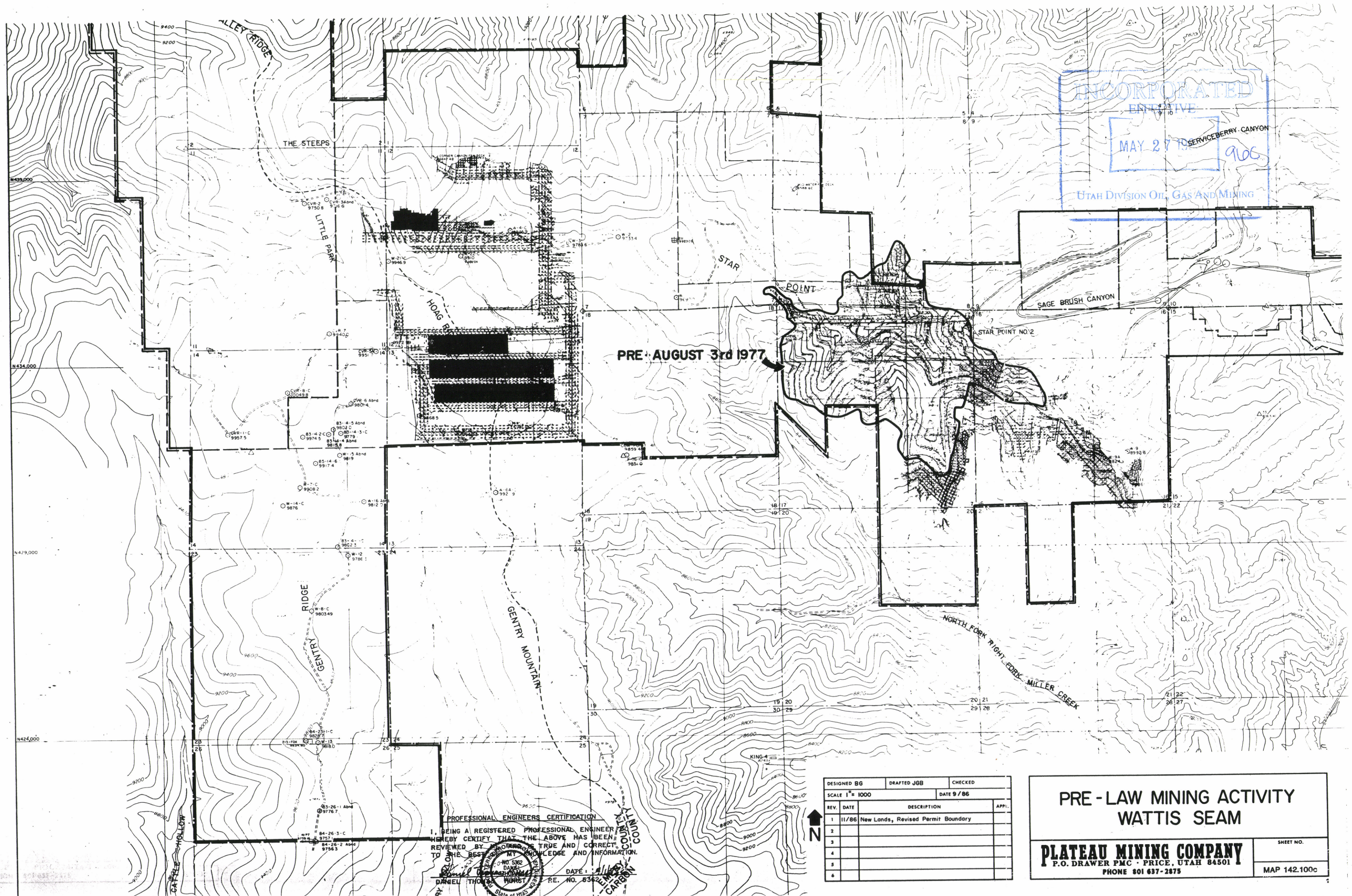
REV.	DATE	DESCRIPTION	APPR.
1	11/86	New Lands, Revised Permit Bounary	
2			
3			
4			
5			
6			

PRE-LAW MINING ACTIVITY THIRD SEAM

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

SHEET NO.

MAP 142.100b



INCORPORATED
EFFECTIVE
MAY 27 1986
UTAH DIVISION OIL, GAS AND MINING

PROFESSIONAL ENGINEERS CERTIFICATION

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

DATE: 9/1/86

DANIEL THOMAS HURST P.E. NO. 5362

DESIGNED BG	DRAFTED JGB	CHECKED	
SCALE 1" = 1000		DATE 9/86	
REV.	DATE	DESCRIPTION	APPR.
1	11/86	New Lands, Revised Permit Boundary	
2			
3			
4			
5			
6			

PRE - LAW MINING ACTIVITY
WATTIS SEAM

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

SHEET NO.
MAP 142.100c