C.O.P. DEVELOPMENT
FEDERAL LEASE
U-61049

LOW COAL AREA

UP 150-200'

DOWN 10-20'

FAULT

1318
2419

C.O.P. DEVELOPMENT
FEDERAL LEASE
U-38727

C.O.P. DEVELOPMENT
FEDERAL LEASE
U-61049

1ST NORTH (INACTIVE)

2ND EAST (INACTIVE)

3RD EAST (INACTIVE)

1ST NORTH (ACTIVE)

DRILL & BOLT IN HIAWATHA SEAM (SBE 7-10B)

2ND EAST BLOCKERS

3RD EAST BLOCKERS

FAULT UP 4'

FAULT OFFSET

MAIN WEST

1ST SOUTH

2324
2625

2419
2530

Roof Drippers
<1GPM

Main Entries 2,017

C.O.P. DEVELOPMENT
FEDERAL LEASE
U-38727

C.O.P. DEVELOPMENT
FEDERAL LEASE
U-020668

LICENSED PROFESSIONAL ENGINEER
CHARLES REYNOLDS
No. 179870
4/17/03
STATE OF UTAH

Charles Reynolds

CO-OP MINING CO.			
MINE WATER SURVEY			
SCALE: 1" = 500'	DRAWN BY: C. Reynolds	DATE: 01-01-03	
BEAR CANYON	PLATE 7-10A		

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY

DATE _____ SIGNATURE _____

LEGEND

MINE WORKINGS
PILLARED AREA
FAULT
STANDING WATER
ROOF DRIPPERS
FLOOR SEEPS
MINE WATER LINE
WATER SAMPLE POINT SBC-9
PERMIT BOUNDARY
COAL OUTCROP

HIAWATHA SEAM
STRIKE = N 19° 45'
DIP = 2.5°