LEGEND

- BEAR CANYON PERMIT
- FEDERAL LEASE BOUNDARIES
- SEAM OUTCROP
- BURNOUT
- DRILLHOLE — SDH-1
- COAL HEIGHT — H-6.0'
- LOW COAL AREA
- FAULT LINE

REV.	DATE	REMARKS	APPR.
1	6/25/01	WHR Leases Added to Permit Area (SR98-1)	7/03/01
2	3/08/02	Added Lease Areas (AM02E)	8/12/02
3	1/4/06	Federal Lease/Mohrland Addition	
4			
5			
6			
7			
8			
9			
10			

C.O.P. DEVELOPMENT FEDERAL LEASE U-61048

C.O.P. DEVELOPMENT FEDERAL LEASE U-46484

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

C.O.P. DEVELOPMENT FEDERAL LEASE U-024316

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

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

C.O.P.D. FEDERAL LEASE U-024318

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

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

T-2 0.0'
SDH-3 0.0'
T-1 0.0'
T-4 1.0'
SDH-2 1.7'
T-5 3.5'
F-76-2A 2.1'
MW-117 4.0'
MW-13 4.6'
F-76-4 3.9'
F-77-3B 4.4'
MW-116 4.6'
SDH-1 4.7'
F-76-1 3.7'
F-77-5 7.0'
F-76-8A 2.2'
TS-13 4.4'
TS-8 9.5'
TS-7 8.0'
MW-114 7.8'
F-77-11-A 7.0'
F-76-6 8.5'
MW-12 2.5'
F-76-9 5.4'
TS-6 6.0'
TS-9 8.0'
TS-14
TS-10 8.0'
WHR 1 7.3' H-9.5'
TS-12 8.3
Burned H-7.3' H-8.7'
H-10.5'
H-3.9' H-3.0'
WHR 5 7.3'
WHR 2 Burned
WHR 8 0.0'
WHR 3 Burned

Fault 60' Down Up
Trail Canyon Fault 135' Down Up
Blind Canyon Fault 200' Down Up
Fault 67' Up Down
Double Fault 6' Down Up
Bear Canyon Fault 220' Down Up
Pleasant Valley Fault 522' Up Down
Fault 8' Down Up

8310×
×7668
8410
7004
×7770

LICENSED PROFESSIONAL ENGINEER — MARK A. REYNOLDS — 5049079-2202 — 1-21-07 — STATE OF UTAH

N

CO-OP MINING CO.

HUNTINGTON, UTAH

ISOPACH MAP
TANK SEAM

SCALE:	DRAWN BY:	DATE:
1" = 1000'	C. Reynolds	07-11-05

BEAR CANYON | PLATE 6-3