C. W. MINING CO.

HUNTINGTON, UTAH

TANK SEAM

SCALE:	DRAWN BY:	DATE:
1" = 1000'	C. Reynolds	1-1-06

BEAR CANYON | PLATE 5-1C

LICENSED PROFESSIONAL ENGINEER
MARK. A. REYNOLDS
5049079-2202
STATE OF UTAH

Note: Retreat mining will only take place within the potential subsidence zone. Pillars will be developed and left in place in unhatched areas as described in Appendix 5-C.

RECEIVED
MAR 2 9 2006
DIV. OF OIL, GAS & MINING

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

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

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

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

LOW COAL AREA

BLEEDER ENTRIES - PILLARS LEFT

Outside 2 Rows Left for Bleeder and Escarpment Protection

PILLAR PANEL 2001

PILLAR PANEL 2002

BURN AREA

200' OUTCROP BARRIER

Longwall Panel 1
4100' X 750'
8/06 - 12/06

1st West Tail Gate Entries

1st West Bleeder

North Mains

Longwall Panel
2690' X 750'
12/09 to 2/10

Pillar Panel
1900' X 600'
3/10 - 8/10

DEVELOPMENT ONLY AREA - PILLARS TO BE LEFT FOR ESCARPMENTS PROTECTION ZONE

DH-5

LEGEND

MONITOR WELLS — DH-1
MINE WORKINGS
PROJECTED MINING
PILLARED AREA
PERMIT BOUNDARY
LEASE BOUNDARY
COAL OUTCROP
POTENTIAL SUBSIDENCE ZONE
COAL BURNOUT
ROOF, FLOOR, MIDSEAM SAMPLE LOCATIONS — RFM-1

See Section 3.4.1.2 for discussion of mining methods and MER

N