LEGEND

- EXTERNAL LEASE BOUNDARY
- U-024317 FEDERAL COAL LEASE NUMBER
- FEDERAL COAL LEASE BOUNDARY
- COAL OUTCROP
- 5' MINEABLE COAL ISOPACH CONTOUR (>=Greater Than, <=Less Than)
- COTTONWOOD MINE PERMIT BOUNDARY
- PILLARED AREA
- LONGWALL MINED AREA

HIGH ASH RESERVES COMMITTED TO COAL TRANSFER AND PREPARATION FACILITY 2003-2005

HIGH ASH RESERVES COMMITTED TO COAL TRANSFER AND PREPARATION FACILITY 2005-2010

U-024317 · U-06039 · U-014275 · SL-050862 · U-024319 · U-47977 · U-47979 · STATE ML-22509 · U-76533 · U-084923 · U-084924 · U-083066 · U-040151 · U-1358 · U-044025 · U-47978 · SL-070645 U-02292 · SL-064607 064621 · SULA #264 · SL-066116 · U-02664 · SL-064900 · FEE · F.S.S.U.P. · S.U.L.A. #436 SEDIMENTATION POND · U-37641 SEWER ABSORPTION FIELD · U-37642 WASTE ROCK STORAGE SITE · WASTE ROCK STORAGE SITE UTU-065027 · CHANNEL CANYON BREAKOUTS RECLAIMED 8/97 · OLD JOHNSON MINE · RAMP TO BLIND CANYON SEAM · ROAN'S CANYON FAULT GRABEN · PLEASANT VALLEY FAULT · BEAR CREEK FAULT · BEAR CREEK CANYON FAULT · MARIE GULCH FAULT · FAULT · OUTCROP · R. 6 E. R. 7 E. · T. 16 S. T. 17 S. · T. 17 S. T. 18 S.

RECEIVED SEP 22 1997 DIV. OF OIL, GAS & MINING

MINE WORKINGS UPDATED TO: AUGUST 1, 1997 (KJL)

3-1

CAD FILE NAME/DISK#: F:\USERS\KJL\CW\MINEPLANS\CM10807

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

COTTONWOOD COAL MINE
LIFE OF MINE PLAN
HIAWATHA COAL SEAM

DRAWN BY: K. LARSEN	CM-10807-WB
SCALE: 1"=1000'	DRAWING #:
DATE: AUGUST 15, 1997	SHEET 1 OF 1 REV.

DATE	REVISIONS	BY	CHK.