SUBSIDENCE LEGEND

2-4 FEET	8-10 FEET	14-16 FEET
4-6 FEET	10-12 FEET	16 FEET OR >
6-8 FEET	12-14 FEET	

LEGEND

- MINE WORKINGS BLIND CANYON COAL SEAM (INCLUDES 5 YEAR MINE PLAN)
- MINE WORKINGS HIAWATHA COAL SEAM (INCLUDES 5 YEAR MINE PLAN)
- PACIFICORP EAST MOUNTAIN PROPERTY BOUNDARY
- FAULT (DASHED WHERE INFERRED)

Deer Creek Mine Permit Area

Cottonwood/Wilberg Mine Permit Area

Trail Mountain Mine Permit Area

Des-Bee-Dove Mines Permit Boundary

STATE ML-48258

ML-48258

U-78953

U-024316

U-61049

U-024317

U-06039

SL-050122

U-2810

U-024318

U-38727

U-020668

SL-050862

U-014275

U-024319 RELINQUISHED APRIL 24, 1992

U-024319

ZIONS FIRST NATIONAL BANK TRUSTEE

U-7653 Coal Sublease Terminated Effective 3/18/02

U-47977

STATE ML-22509 Relinquished 12/6/01

U-47979 RELINQUISHED APRIL 24, 1992

UTAH POWER & LIGHT COMPANY

STATE

T. 16 S.
T. 17 S.

U-084923

U-084924

U-47979

SL-064607 064621 RELINQUISHED APRIL 24, 1992

SULA #1382

SL-070645 U-02292 RELINQUISHED APRIL 24, 1992

SL-064607 064621

SL-066116 RELINQUISHED APRIL 24, 1992

DEER CREEK MINE

SL-066116 RELINQUISHED MAY 15, 1995

U-02664 RELINQUISHED APRIL 24, 1992

DESERET MINE BREAKOUT 20'x20' Area

BEEHIVE MINE BREAKOUT 20'x20' Area

U-040151

Relinquished 11/18/98

U-083066

U-1358

U-1358 RELINQUISHED APRIL 24, 1992

U-1358 RELINQUISHED JUNE 12, 1995

U-02664 RELIN. 5-24-92

SL-050133 RELINQUISHED MARCH 9, 1993

SL-064900

COTTONWOOD MINE

U-044022

U-02664

FOREST SERVICE SPECIAL USE PERMIT

U-47978

U-47978 RELINQUISHED APRIL 24, 1992

DES-BEE-DOVE MINES

U-02664 RELIN. 4-24-92

FOREST SERVICE SPECIAL USE PERMIT

U-49332

U-082996

UTU-64375

STATE ML-22603 RELINQUISHED JANUARY 31, 1996

U-47978 RELINQUISHED OCTOBER 16, 1992

U-37641 SEWER ABSORPTION FIELD

S.U.L.A. 1195

SEDIMENTATION POND

WASTE ROCK STORAGE SITE U-37642

WASTE ROCK STORAGE SITE UTU-65027

U-47978 RELINQUISHED APRIL 24, 1992

T. 17 S.
T. 18 S.

R. 6 E.
R. 7 E.

ROAN'S CANYON FAULT GRABEN

STRAIGHT CANYON SYNCLINE

MILL FORK GRABEN

RECEIVED
JUN 28 2005
DIV. OF OIL, GAS & MINING

STATE OF UTAH REFERENCE NUMBER 5224883-2250 KENNETH S. FLECK LICENSED PROFESSIONAL GEOLOGIST

I certify that I am a Licensed Professional Geologist in the State of Utah and do also certify that this drawing/plan was prepared by me or under my direction and is accurate as depicted and was compiled using industry accepted methods.

Kenneth S. Fleck 6/24/05
KENNETH S. FLECK NO. 5224883-2250 DATE

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John Christensen 6/24/05
JOHN CHRISTENSEN NO. 165651 DATE

CAD FILE NAME/DISK#: USERS\KJL\EM\SUBALL-2004.DWG

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

EAST MOUNTAIN/TRAIL MOUNTAIN 2004 SUBSIDENCE

DRAWN BY:	K.J.L.		.....
SCALE:	1" =2000'	DRAWING #:	
DATE:	MAY 26, 2005	SHEET 1 OF 1	REV. ---