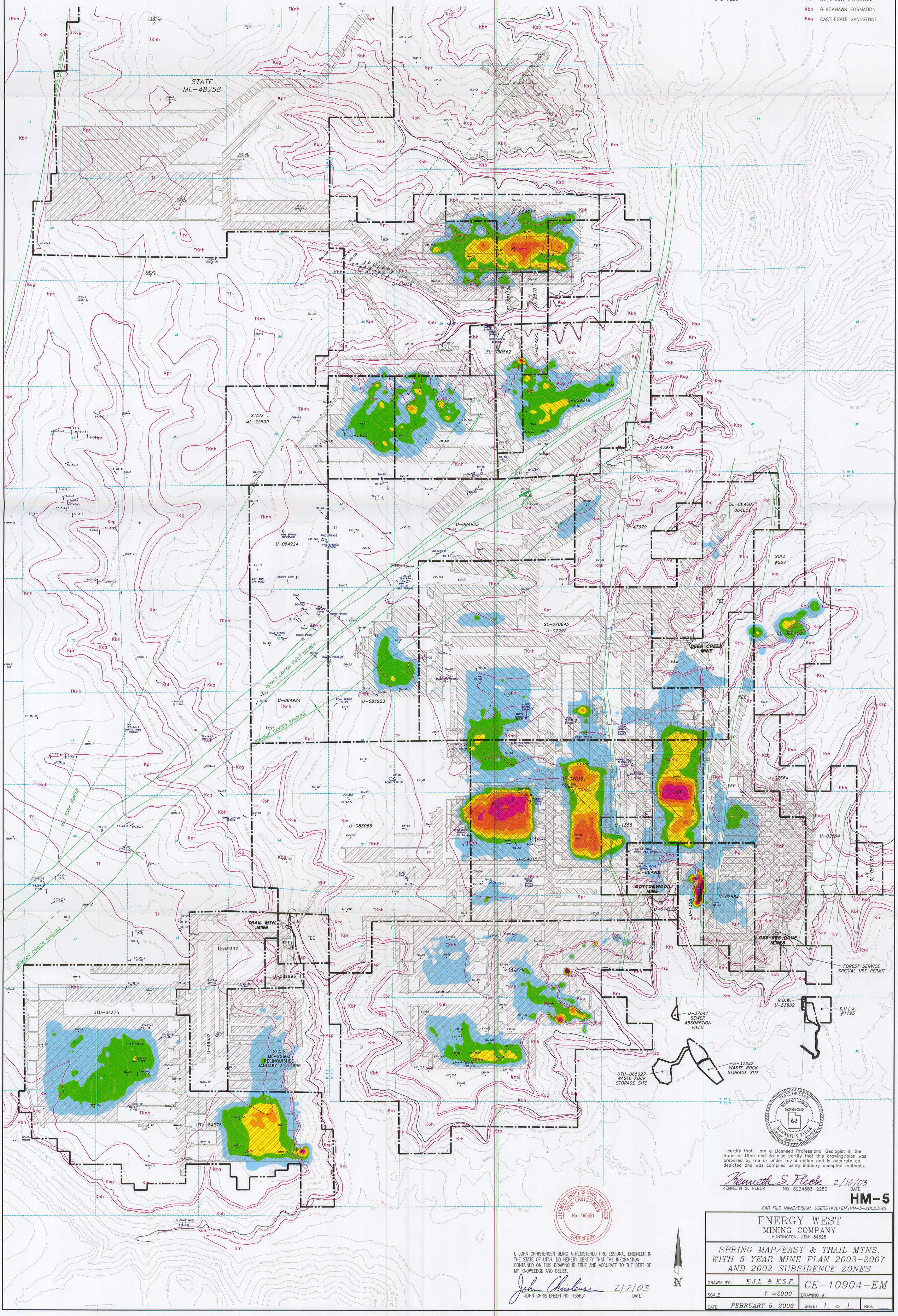
SUBSIDENCE LEGEND

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

LEGEND

- PACIFICORP EAST MOUNTAIN PROPERTY BOUNDARY
- TRAIL MOUNTAIN MINE PERMIT AREA BOUNDARY
- FAULT (DASHED WHERE INFERRED)
- SPRING
- BLIND CANYON COAL SEAM (INCLUDES 5 YEAR MINE PLAN)
- HIAWATHA COAL SEAM (INCLUDES 5 YEAR MINE PLAN)
- GAS WELL

TKnh	NORTH HORN FORMATION
Tf	FLAGSTAFF FORMATION
Kpr	PRICE RIVER FORMATION
Km	MANCOS SHALE
Ksp	STARPOINT SNADSTONE
Kbh	BLACKHAWK FORMATION
Kcg	CASTLEGATE SANDSTONE



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 2/10/03
KENNETH S. FLECK NO. 5224883-2250 DATE

HM-5

CAD FILE NAME/DISK#: USERS\KJL\EM\HM-5-2002.DWG

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 2/7/03
JOHN CHRISTENSEN NO. 165651 DATE

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

SPRING MAP/EAST & TRAIL MTNS. WITH 5 YEAR MINE PLAN 2003-2007 AND 2002 SUBSIDENCE ZONES

DRAWN BY:	K.J.L. & K.S.F.	CE-10904-EM	
SCALE:	1" =2000'	DRAWING #:	
DATE:	FEBRUARY 5, 2003	SHEET 1 OF 1	REV. ---