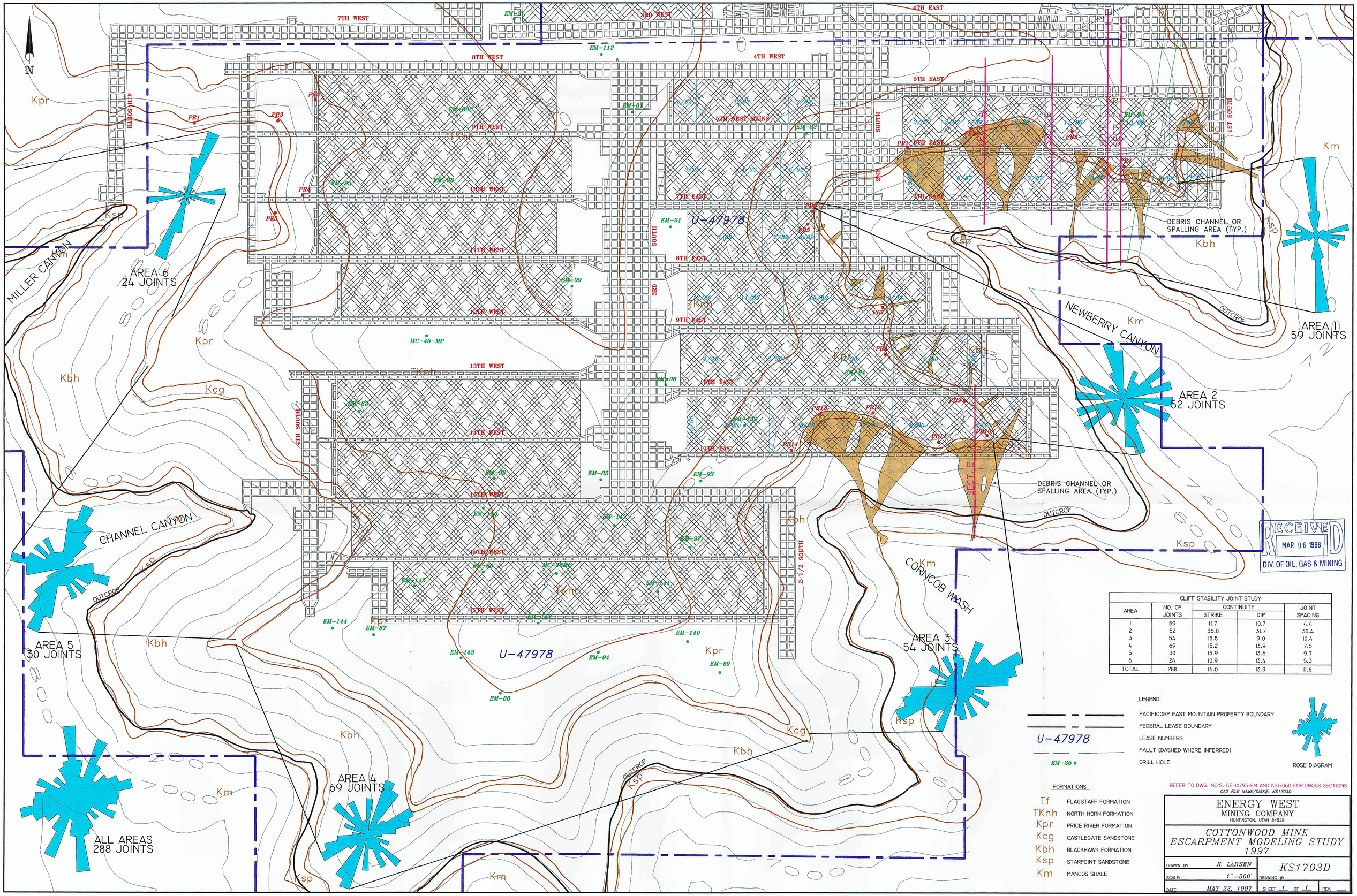

RECEIVED
MAR 06 1998
DIV. OF OIL, GAS & MINING

CLIFF STABILITY JOINT STUDY				
AREA	NO. OF JOINTS	CONTINUITY		JOINT SPACING
		STRIKE	DIP	
1	59	11.7	10.7	4.4
2	52	36.8	31.7	30.4
3	54	15.5	9.0	10.4
4	69	15.2	13.9	7.5
5	30	15.9	13.6	9.7
6	24	10.9	13.4	5.3
TOTAL	288	16.0	13.9	11.6

LEGEND

PACIFICORP EAST MOUNTAIN PROPERTY BOUNDARY
FEDERAL LEASE BOUNDARY
U-47978 LEASE NUMBERS
FAULT (DASHED WHERE INFERRED)
EM-35 • DRILL HOLE

ROSE DIAGRAM

FORMATIONS

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

REFER TO DWG. NO'S. CE-10795-EM AND KS1706D FOR CROSS SECTIONS
CAD FILE NAME/DISK#: KS1703D

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

COTTONWOOD MINE
ESCARPMENT MODELING STUDY
1997

DRAWN BY:	K. LARSEN	DRAWING #:	KS1703D
SCALE:	1"=500'		
DATE:	MAY 22, 1997	SHEET 1 OF 1	REV.