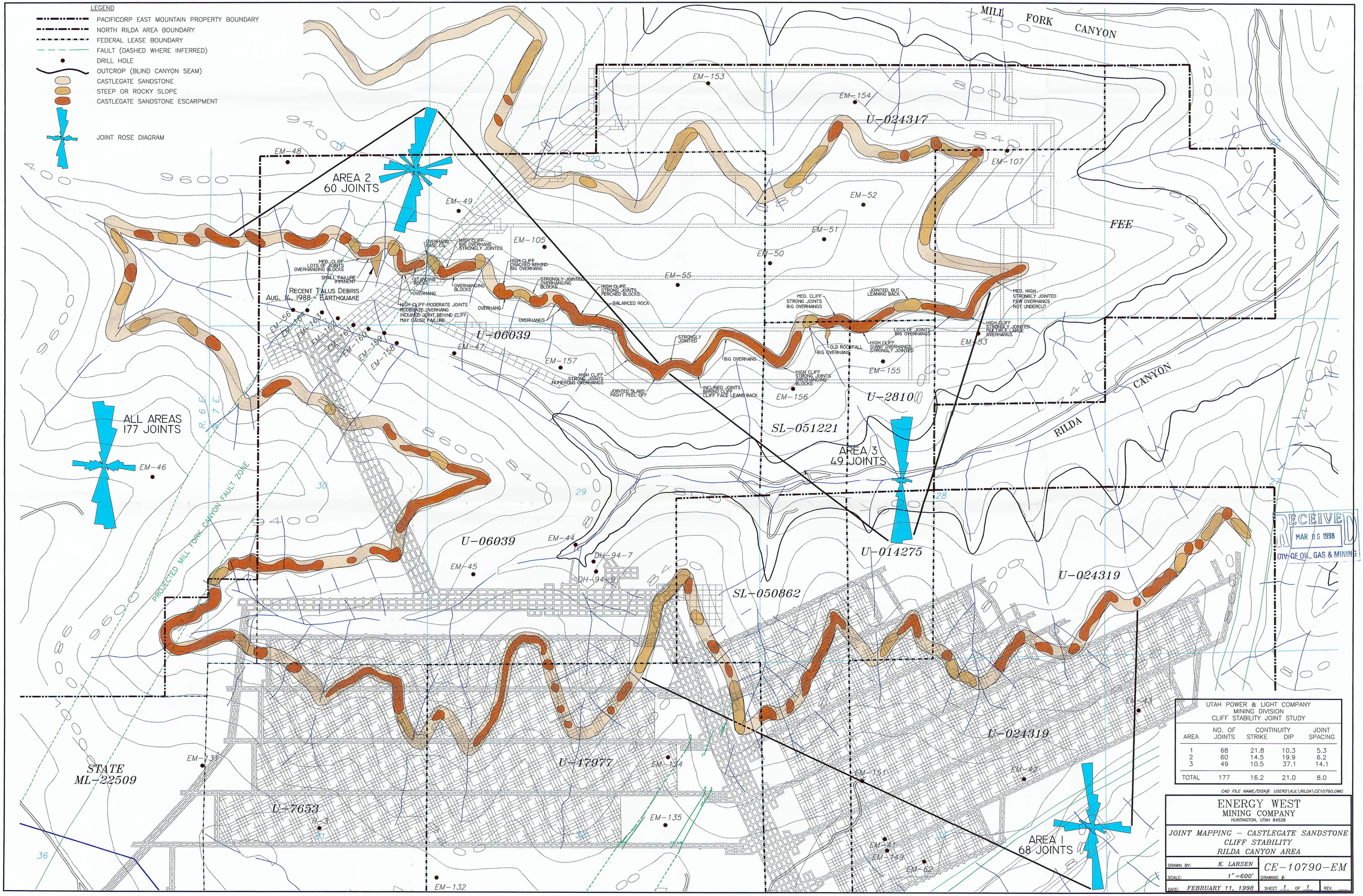
LEGEND

- PACIFICORP EAST MOUNTAIN PROPERTY BOUNDARY
- NORTH RILDA AREA BOUNDARY
- FEDERAL LEASE BOUNDARY
- FAULT (DASHED WHERE INFERRED)
- DRILL HOLE
- OUTCROP (BLIND CANYON SEAM)
- CASTLEGATE SANDSTONE
- STEEP OR ROCKY SLOPE
- CASTLEGATE SANDSTONE ESCARPMENT
- JOINT ROSE DIAGRAM



UTAH POWER & LIGHT COMPANY
MINING DIVISION
CLIFF STABILITY JOINT STUDY

AREA	NO. OF JOINTS	CONTINUITY STRIKE	CONTINUITY DIP	JOINT SPACING
1	68	21.8	10.3	5.3
2	60	14.5	19.9	6.2
3	49	10.5	37.1	14.1
TOTAL	177	16.2	21.0	8.0

CAD FILE NAME/DISK#: USERS\KJL\RILDA\CE10790.DWG

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

JOINT MAPPING – CASTLEGATE SANDSTONE
CLIFF STABILITY
RILDA CANYON AREA

DRAWN BY:	K. LARSEN	CE-10790-EM	
SCALE:	1"=600'	DRAWING #:	
DATE:	FEBRUARY 11, 1998	SHEET 1 OF 1	REV. ___