



LEGEND

- ▭ PERMIT BOUNDARY
- ▬ STRUCTURE CONTOURS—TOP OF UPPER CLEAR CREEK SEAM - 2 FT INTERVAL (DASHED WHERE INFERRED)
- GEOLGIC CROSS SECTION LOCATION
- ▬ MINE WORKINGS AS OF FEBRUARY 22, 1982
- DRILL HOLE, IDENTIFICATION, ELEVATION
- ▬ OUTCROP - UPPER CLEAR CREEK SEAM
- ▬ OVERBURDEN ISOPACH - UPPER CLEAR CREEK SEAM
- ▬ LIFE OF MINE AFFECTED AREA
- ▬ FAULT
- ▨ IGNEOUS DIKE ZONE
- ▨ JOINTING AND FRACTURE ZONE

NOTE: FOR CROSS SECTION A-A, SEE "GEOLOGIC CROSS SECTION A-A", MAP 15. GEOLOGIC STRUCTURE IS BASED ON INFORMATION FROM "UTAH FUEL PROGRESS MAP - CLEAR CREEK 1 AND 2 MINES", DATED JUNE 3, 1982. THIS INFORMATION CONSISTS OF MINE ELEVATIONS WHICH HAVE BEEN CORRECTED AND CONFIRMED BY EXPLORATION DRILLING. GEOLOGY SHOWN IS THE BLACKHAWK FORMATION, MESA VERDE GROUP, CRETACEOUS AGE.