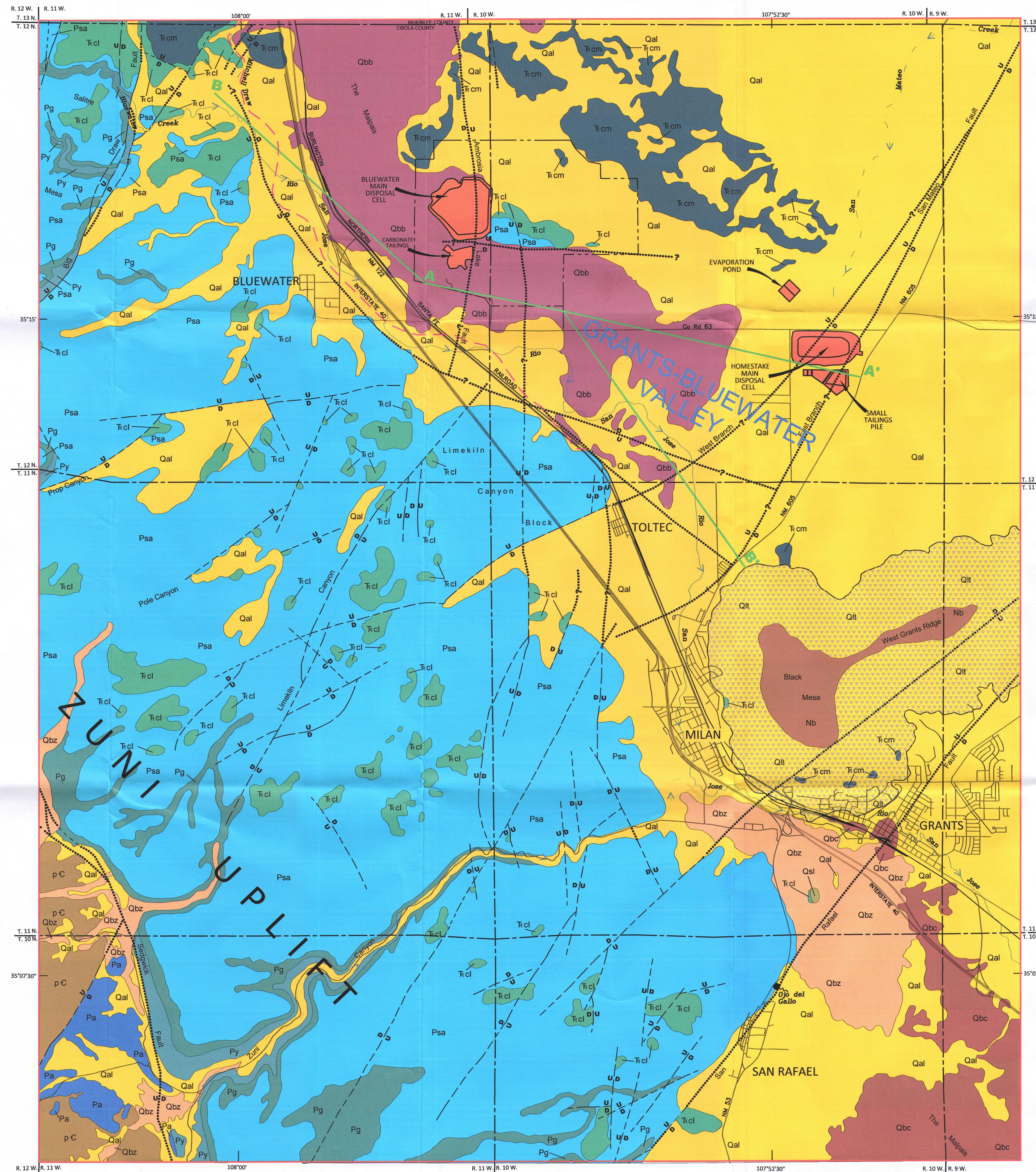
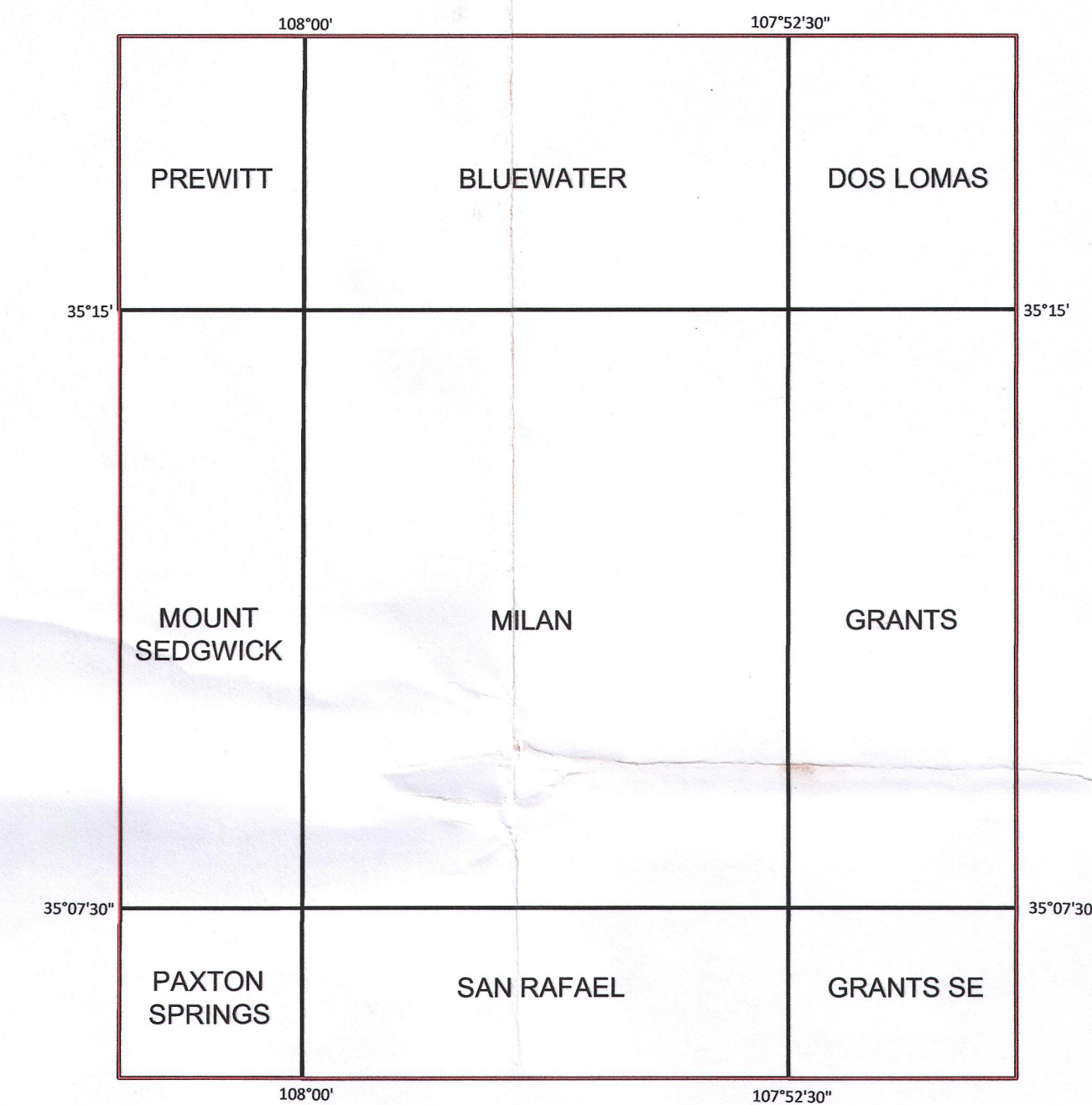


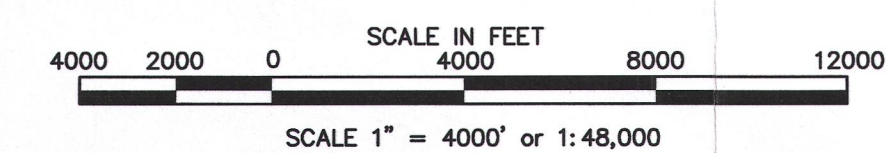


7.5 MINUTE TOPOGRAPHIC MAPS REPRESENTED ON THE REGIONAL GEOLOGIC MAP



- Explanation**
- Uranium mill tailings disposal cell and other tailings areas
 - QUATERNARY
 - Qal Unconsolidated silt, clay, sand, and gravel
 - Qbz Juni Canyon
 - Qbb Bluewater
 - Qcd El Calderon
 - Qcl Landslide and talus material
 - Qsl Spring-deposited limestone
 - NEOGENE
 - Nb Basalt capping Black Mesa
 - UPPER TRIASSIC
 - Chinle Middle part; includes Sonora Sandstone Bed of Petrified Forest Member
 - Trcl Lower part; may include thin Moenkopi Formation
 - LOWER PERMIAN
 - Pa San Andres Limestone
 - Pg Glorieta Sandstone
 - Py Yaso Formation
 - Psa Abo Formation
 - PRECAMBRIAN
 - Psc Granite, gneiss, and schist
 - Contact, approximate location
 - Fault: solid where certain, dashed where approximately located, dotted where concealed, and queried where uncertain. U is upthrown side and D is downthrown side.
 - Bluewater Title II Site Boundary
 - Ojo del Gallo Spring and Name
 - Stream: solid where perennial, dashed where intermittent, showing direction of flow
 - Approximate southwestern edge of Bluewater Basalt beneath Qal
 - Line of Cross Section

Modified from U.S. Geological Survey Professional Paper 386-D, Plate 1



U.S. DEPARTMENT OF ENERGY GRAND JUNCTION, COLORADO		Work Performed by The S.M. Stoller Corporation Under DOE Contract No. DE-AM01-07LM00060	
Plate 2		GEOLOGIC MAP OF THE STUDY AREA	
DATE PREPARED: 06/12/2014		FILENAME: S1138200	