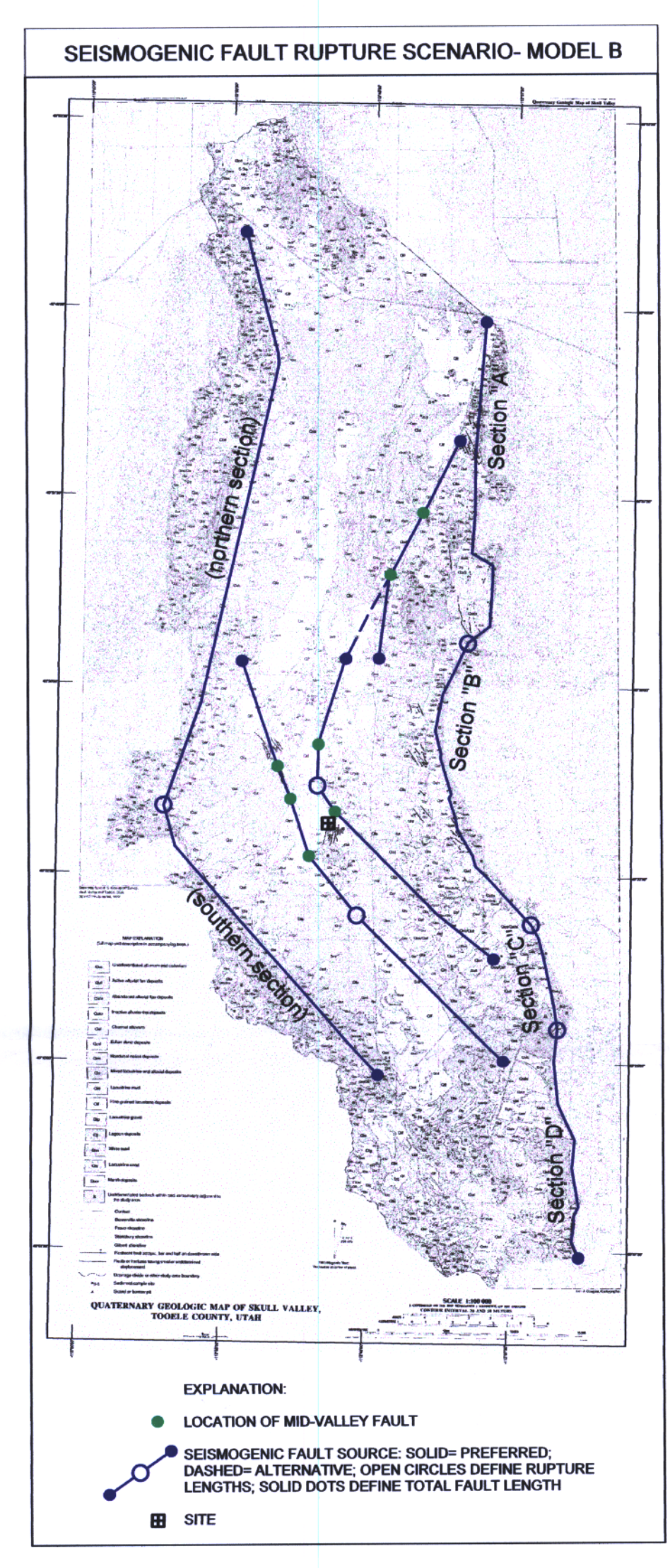
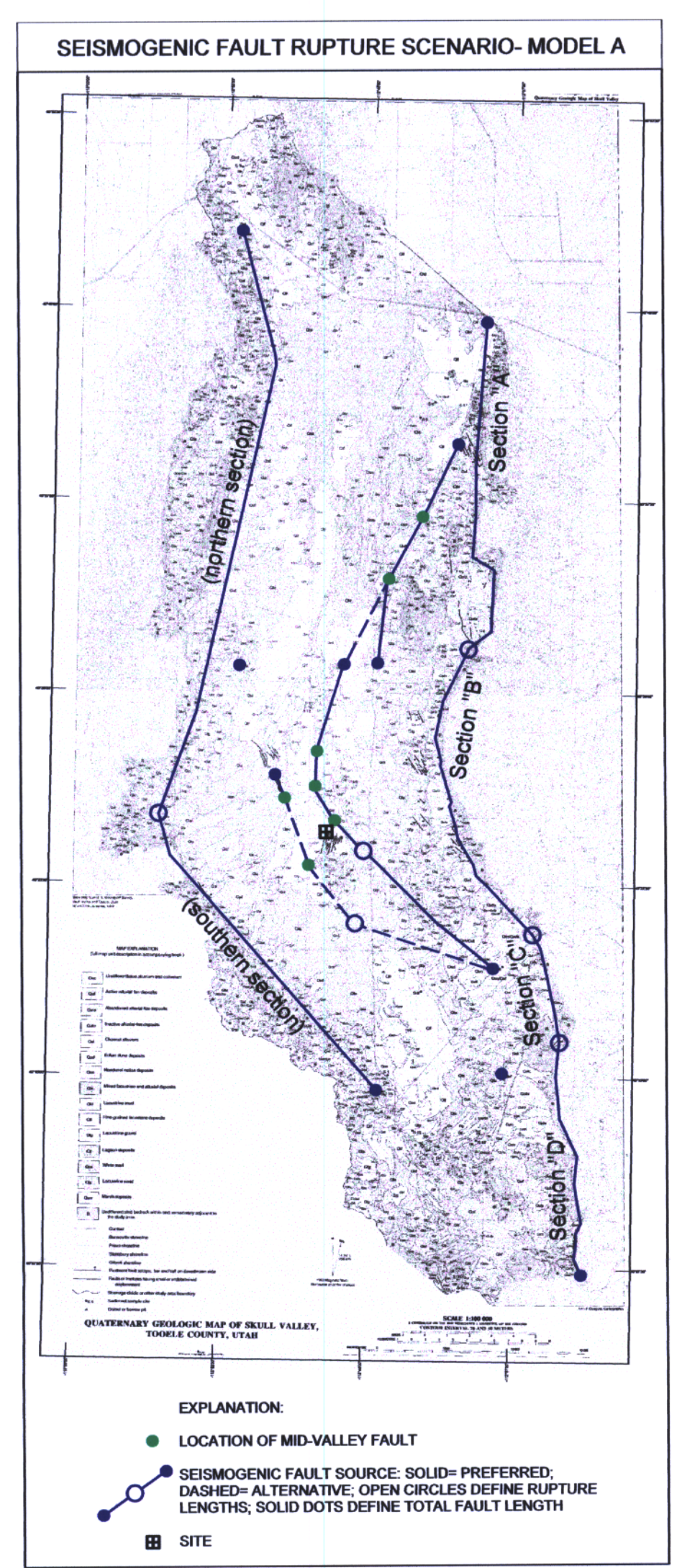


- MAP EXPLANATION**
- Qac Undifferentiated alluvium and colluvium
 - Qaf Active alluvial-fan deposits
 - Qals Abandoned alluvial-fan deposits
 - Qalo Inactive alluvial-fan deposits
 - Qat Channel alluvium
 - Qed Eolian dune deposits
 - Qes Nondunal eolian deposits
 - Qla Mixed lacustrine and alluvial deposits
 - Qld Lacustrine mud
 - Qlf Fine-grained lacustrine deposits
 - Qlg Lacustrine gravel
 - Qli Lagoon deposits
 - Qlm White marl
 - Qls Lacustrine sand
 - Qm Marsh deposits
 - B Undifferentiated bedrock within and immediately adjacent to the study area.
 - Contact
 - Bonneville shoreline
 - Provo shoreline
 - Stansbury shoreline
 - Gilbert shoreline
 - Piedmont fault scarp; bar and ball on downthrown side
 - Faults or fractures having small or undetermined displacement
 - Drainage divide or other study-area boundary
 - S-S Sediment sample site
 - x Gravel or borrow pit

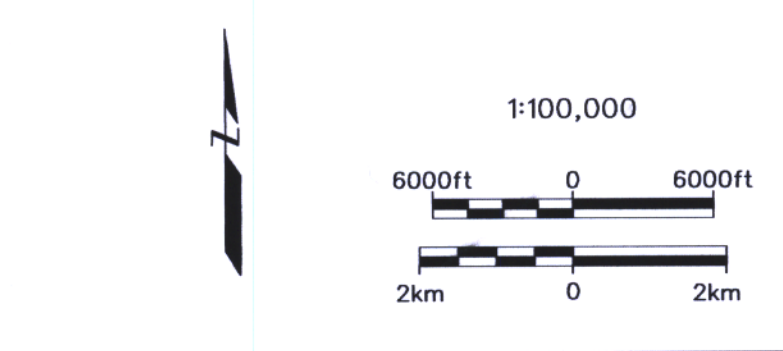
**BASE MAP IS
QUATERNARY GEOLOGIC MAP OF SKULL VALLEY,
TOOELE COUNTY, UTAH**
by Dorothy Sack, 1983

SCALE 1:100,000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 20 AND 50 METERS

MILES 0 1 2 3 4 5 6 7 8 9 10
KILOMETERS 0 2 4 6 8 10 12 14 16 18 20



- EXPLANATION:**
- QUATERNARY FAULT BASED ON PREVIOUS GEOLOGIC MAPPING; DASHED WHERE INFERRED
 - ? QUATERNARY FAULT BASED ON INTERPRETATIONS MADE DURING THIS STUDY; QUERIED WHERE UNCERTAIN
 - + LOCATION OF BEDROCK FAULT PICK FROM SEISMIC REFLECTION AND/OR GEOLOGIC DATA
 - BEDROCK FAULT BASED ON PREVIOUS GEOLOGIC MAPPING
 - /// PASS CANYON STRUCTURE, EXTENSION TO WEST FROM PASS CANYON FAULT (HELM, 1995) BASED ON GRAVITY DATA
 - - - LINEAR DRAINAGE
 - ANOMALOUS GRAVITY HIGH
 - ANOMALOUS GRAVITY LOW
 - /// GRAVITY GRADIENT EXCEEDS 6.0 mgal/km
 - LOCATION OF FAULT SOURCE SEGMENT BOUNDARY (DEFINES RUPTURE LENGTH)
 - LOCATION OF FAULT SOURCE TIP (DEFINES TOTAL FAULT LENGTH)



QUATERNARY FAULTS AND SUPPORTING DATA
SKULL VALLEY, UTAH
Private Fuel Storage Facility
Skull Valley, Utah

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