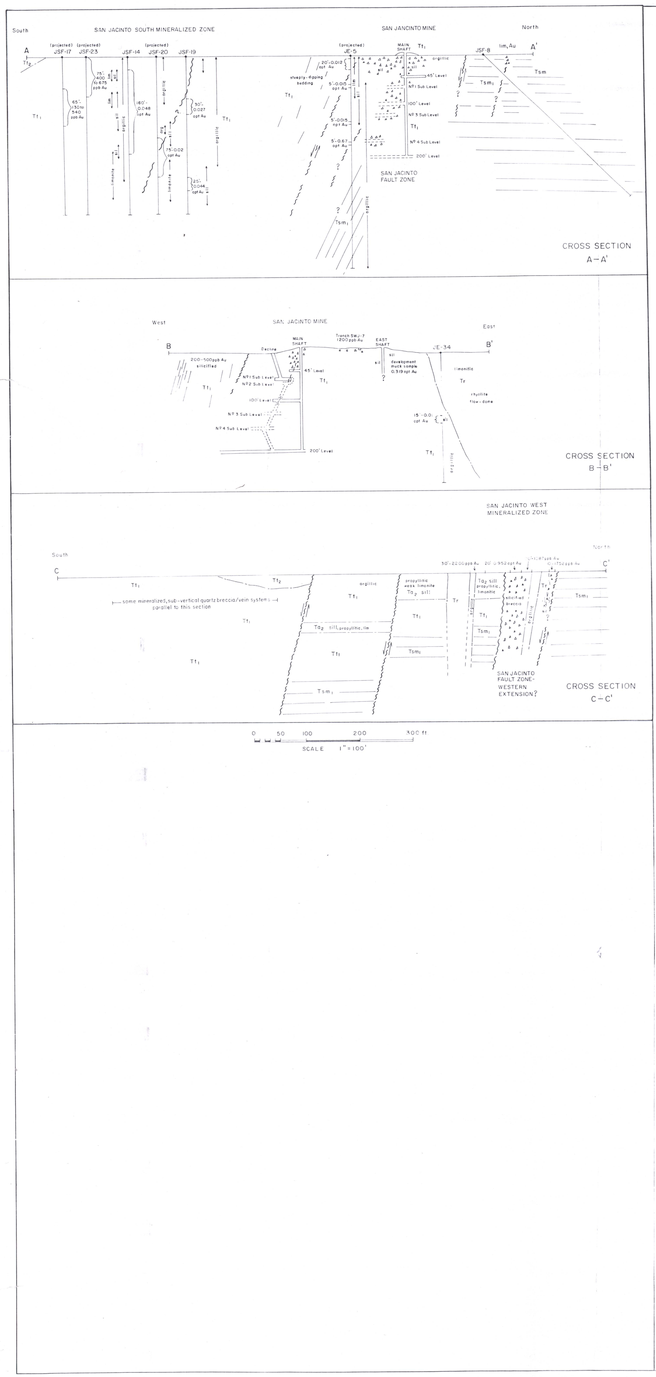

LEGEND:

QUATERNARY

- Qal — UNCONSOLIDATED SANDS AND GRAVELS
- Qb — BLACK OLIVINE BASALT

TERTIARY

- TQs — GRITO AND CONGLOMERATE
- Tr — RHYOLITE: DYKES, PLUGS AND DOMED INTRUSIONS NOW LOCAL FLOWS
- Tsf₂ — ANDESITE: SEDIMENTS: UPPER UNIT, SILTSTONES AND SUBORDINATE TUFF
- Tsa — ANDESITE: UPPER UNIT, PLAGIOCLASE-PHYRIC, FINE GRAINED OR AMYGDALOIDAL, LIGHT BROWN TO MEDIUM GREEN, WEAKLY ALTERED, ONLY IN SOUTHERN PORTIONS OF THE MAP AREA
  - ↕ FEEDER DYKES AND SILLS
- Tt_2 — ASH FLOW TUFF: THICK SEQUENCE OF THINLY FLOW-LAMINATED, BIOTITE-BEARING, DENSE TO TUFF, BRICK-RED WELDED TUFF, DEVELOPS ONLY IN SOUTHERN PORTIONS OF THE MAP AREA
- Tsm_2 — LACUSTRINE SEDIMENTS: UPPER UNIT, LIGHT GREY TO TAN SILTSTONES AND WELL LAMINATED, PYRITIC, FRESH WATER CHERT, WHICH INTERBEDDED TUFF, COMMONLY STRONGLY ARGILLIZED.
- Tt_1 — LAPILLI TUFF: THICK SEQUENCE OF GREY, POORLY-CONSOLIDATED RHYOLITIC LITHIC TUFF, COMMONLY STRONGLY ACID LEACHED. ZONE LOCAL THIN, INTERBEDS OF SILTSTONES AND ANDESITIC SEDIMENTS.
- Tsm_1 — LACUSTRINE SEDIMENTS: LOWER UNIT, LIGHT GREY TO TAN SILTSTONES AND WELL LAMINATED, PYRITIC, FRESH WATER CHERT, COMMONLY STRONGLY ARGILLIZED.
- Tsi_1 — ANDESITIC SEDIMENTS: LOWER UNIT: THIN TO MEDIUM BEDDED, LIGHT GREEN TO BROWN GRAUS, MINOR CONGLOMERATE, DEVELOPED LOCALLY.
- Tai_1/Tuba — ANDESITE: LOWER UNIT, PLAGIOCLASE-PHYRIC, FINE GRAINED OR AMYGDALOIDAL, DARK GREEN, SOME LOCAL PILLOWS, FLOW-TOP BRECCIA (TBA)

JURASSIC / TERTIARY

- JR — METAVOLCANICS: MEDIUM TO DARK GREEN, ACTINOLITE SCHISTS. LOCAL CHLORITE AND EPIDOTE.

SYMBOLS

- GEOLOGIC CONTACT
- 60 — STRIKE/DIP OF BEDDING
- FAULT; SENSE OF MOVEMENT AND DIP
- BRECCIA
- DRILL HOLE (VERTICAL/INCLINED) (SWD 1-5 1992 ; JE-1 ...)
- TRENCH
- MINERALIZED ZONE
- 6.4 — GRID ASSAY >1 Au ppm
- 23143-795 — SAMPLE No.-ppb Gold
- ROAD
- SHAFT

ABBREVIATIONS

- org — ARGILLIC
- sil — SILICIFIED
- grsil — GREYSILICIFIZED
- lim — LIMONITIC
- Ex — BRECCIA

MAP INDEX

NORTH JESSUP 4	
CENTRAL JESSUP 3	
SAN JACINTO 2	EAST JESSUP 1

SOUTHWESTERN GOLD CORP.

JESSUP PROPERTY
CHURCHILL COUNTY, NEVADA, U.S.A.

SAN JACINTO MAP SHEET

GEOLOGY, GEOCHEMISTRY & DRILL HOLE LOCATION

0 100 200 400
SCALE IN FEET

BY: M.C. Rev. DEC. 18, 91 ; MAY 1992, JAN 1993
DATE: SEPTEMBER, 1991 MAP No. 1

2550 0014

(10) ITEM M1