LOCALITY INFORMATION

UTM NORTHING A20D < 43731200.00
UTM EASTING A20E < 31710750.00
UTM ZONE NO. A20 < 111

LATITUDE A70 < 3 41.3 0.0
LONGITUDE A80 < 114 3.6 0.0

TOWNSHIPS A77 < W 1 9 N
RANGES A78 < S 6 E 5
SECTIONS A79 < 28 SW 1/4
WHEREDANS A81 < 4, 6, 1, 3

GEOLOGIC INFORMATION

BACCARA FORMATION 1963-65

AGE OF MOST ROCK:

ASSOCIATED IGNEOUS ROCK:

AGE OF ASSOCIATED IGNEOUS ROCK:

MAJOR REGIONAL STRUCTURES

GENERAL REFERENCES:
GEN & WEED - AN OLD SILVER MINE FIRST WORKED IN THE 1870's ON
THE E. SLOPE OF SCHELL CREEK RANGE. MINE CLOSLED IN 1873 DUE
TO LOW AG PRICE AND LITIGATION.
Ore OCCURS IN A CONTACT VEIN BETWEEN BRECIALISED LIMESTONE
AND PORPHYRY. VEIN RUNS N-S, DIPS W, AND IS FOLDED.
DEVELOPED BY 2 TUNNELS AND SEVERAL SHAFTS. UPPER
TUNNEL ON VEIN FOR 350 FT HAS A STOPE 300 FT X 8 FT X 75 FT.
LOWER TUNNEL 15 282 FT LONG WITH ORE SHOT 260 FT X 9 FT,
ASSAYING 18 oz/Ag AND 2.06 oz/Au (1870s). 2 WINZES 30 FT
AND 50 FT DEEP SHOT FROM TUNNEL TO VEIN.

0.23 L. 1870-1873 PRODUCTION WAS 24.26 TONS, CROSS YIELD #49,355.

Geologic & Mineralogic Comments (con.)

thin-bedded blue limestone & marble dipping 45° W. BETWEEN two strata of
quartzite. Near the surface the limestone & bedding fault were cut by a
normal fault that dips 35° SE. Above the normal fault limestone, quartzite,
& black schist beds dip west except where drag-folding near the fault
reverses their dip. Some ore was mined above & along the normal fault
from the east-dipping limb of the drag-fold. In deeper parts of the
mine the walls of the ledge are of different rocks (possibly slate, quartzite,
or brecciated limestone & porphyry), ledge 3-8 FT thick.