EUREKA SHAFT (caved)
EUREKA TUNNEL
Road
Walls open to surface
Adit "B"
Small dikes and sills of latite in Cambrian Deadwood Formation (Єd).
Єd
Face as of 1 June 1901.
Very abund. pyrite in latite breccia.
Breccia
Tertiary latite breccia w/ blocks of Єd.
Block of schist.
PreЄ latite breccia
4"-6' shear zone
Faults
2'-5' shear zone
Latite w/occas. Єd inclus.
Narrow inclined raise N 83 E +38°
Filled w/gob
2' across shear in raise
Thin FeOx stnd. shears latite (?) breccia
Union Hill Shaft, caved
Vertical shear zone
Strongly sheared FeOx
Latite breccia
Random rock chips from bottom of trench.
NOTE: For J. Hieb's workings in northeast corner of map, the first gold analysis is by atomic absorption, the second is fire assay.
Adit "C"
Adit caved
Shaft 71'
Adit "A"
10' Winze
PITS
MAID
FRACTION
NEVADA
SUNDAY
GILT
EDGE
DAKOTA MAID PIT
PIT
GILT EDGE INCLINE
TIMBERED
Adit caved
DAKOTA
RATTLESNAKE
JACK
FRACTION
CENTER
R-3 LEVEL
"R" LEVEL
SUNDAY PIT
STOPE 30' BELOW
HOIST ROOM
POWER LINE
KING TUNNEL
TAILINGS
DUMP
GE-2 5500' -60°
Portal caved 5501'
RATTLESNAKE TUNNEL
SUNDAY TUNNEL
Portal 5581'
ORO BELLA
ORO BELLA ADIT
EASTERN ENTRANCE TO RATTLESNAKE TUNNEL
GE-10 5411'
Adit caved
Fdn
PITS
King Portal caved
GE-11 5431'
Pumphouse
Bin
Buildings
Well
GE-6 5288'
LANGLEY TUNNEL
TIMBERED
Portal open 5444'
GE-1 5440'
ONE JOHN
Post
GE-1 -60°
LM-1 5664'
MONTENEGRO
NORWICH
CROWN POINT
10,200 E
10,600 E
11,000 E
11,400 E
11,000 N
10,000 N
10,200 N
9,800 N
9,400 N
EXPLANATION
Tr Trench
Underground Workings
Diamond Drill Hole
Claim Lines (approx)
Shaft or Raise - Surface Holing
Shaft or Raise - Underground
Fdn Foundation
Sample Interval, Rockchip Au in Ounces/Ton
> 0.299 OZ.
0.10 - 0.299
0.05 - 0.099
0.025 - 0.049
C.B.C. Cross Section
0 25 50 100 150 FEET
SCALE: 1" = 50' (1:600)
N
Source: Map Base after Congdon & Carey, June 1964.
CYPRUS EXPLORATION COMPANY
ROCKCHIP SAMPLING - GOLD
Gilt Edge Project
LAWRENCE COUNTY, SOUTH DAKOTA
COMPILED BY: C.B.H.
DATE: SEPT. 1974
DRAFTED BY: R.C.D.
DATE: SEPT. 1974; JULY 1975
Plate 2
Old Coordinate System - used by Walt Billings Underground Sampling by Miller-Kappes
Hutchins, 75 Summary of Inv.

EUREKA SHAFT (caved)
EUREKA TUNNEL
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Walls open to surface
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Random rock chips from bottom of trench.
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Adit "C"
Adit caved
Shaft 71'
Adit "A"
10' Winze
PITS
MAID
FRACTION
NEVADA
SUNDAY
Sloughing overburden w/strongly decomp. latite breccia.
4' trachyte dike w/FeOx on fractures
GILT EDGE
DAKOTA MAID PIT
TIMBERED
GILT EDGE INCLINE
Adit caved
POWER LINE
DAKOTA
RATTLESNAKE
JACK
CENTER
FRACTION
R-3 LEVEL
"R" LEVEL
SUNDAY PIT
STOPE 30' BELOW
HOIST ROOM
KING TUNNEL
TAILINGS
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GE-2 5500' -60°
RATTLESNAKE TUNNEL
SUNDAY TUNNEL
Portal 5581'
Portal caved 5501'
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