Hutchins 75 Summary of Expl.

Exterior Pit Perimeter October Trial Pit by B.B. Goddard

Cyprus Leased Northwestern Metals Co.

Cyprus Leased Commonwealth

Section 5 Approx. Section Line

Hoodoo Gulch Pat. Placer Approx. Only

Note Could be the Crown Point Fraction owned by JAH.

Approx. 1/4 Cor

Note Ownership is Unknown

From 1978 Field Kept Dated July 1979 also included in 1974-75 Hutchinson Pits are 1974 & 1976

EXPLANATION

.036 Gold in oz./ton. (.032) = Check Assay

SAMPLE TYPE

- t = Tailings
- d = Dump
- o = Outcrop
- f = Float

Total Area Controlled by Cyprus by Various Leases

Lucy Fraction #917 Not controlled by Cyprus

Cyprus leased from Northwestern Metals Co.

Controlled by JAH Enterprises Crown Point Mining Co Ralph Meyer tons & G.D. Arnold

Crown Point Lode 25% Cyprus

Barrett Lode - Owned by Estate of Fred Borsch

> .020 oz./ton Au

.020 oz./ton Au

ANOMALIES

A	Gilt Edge
B	Sunday
C	One John
D	Crown Point / Oro Fino
E	Union Hill

0 100 200 400 FEET

SCALE: 1" = 200' (1:2400)

CONTOUR INTERVAL 50 FEET

SOURCE: Major contours from map compiled by photogrammetric methods from limited ground control in 1975.

CYPRUS EXPLORATION COMPANY

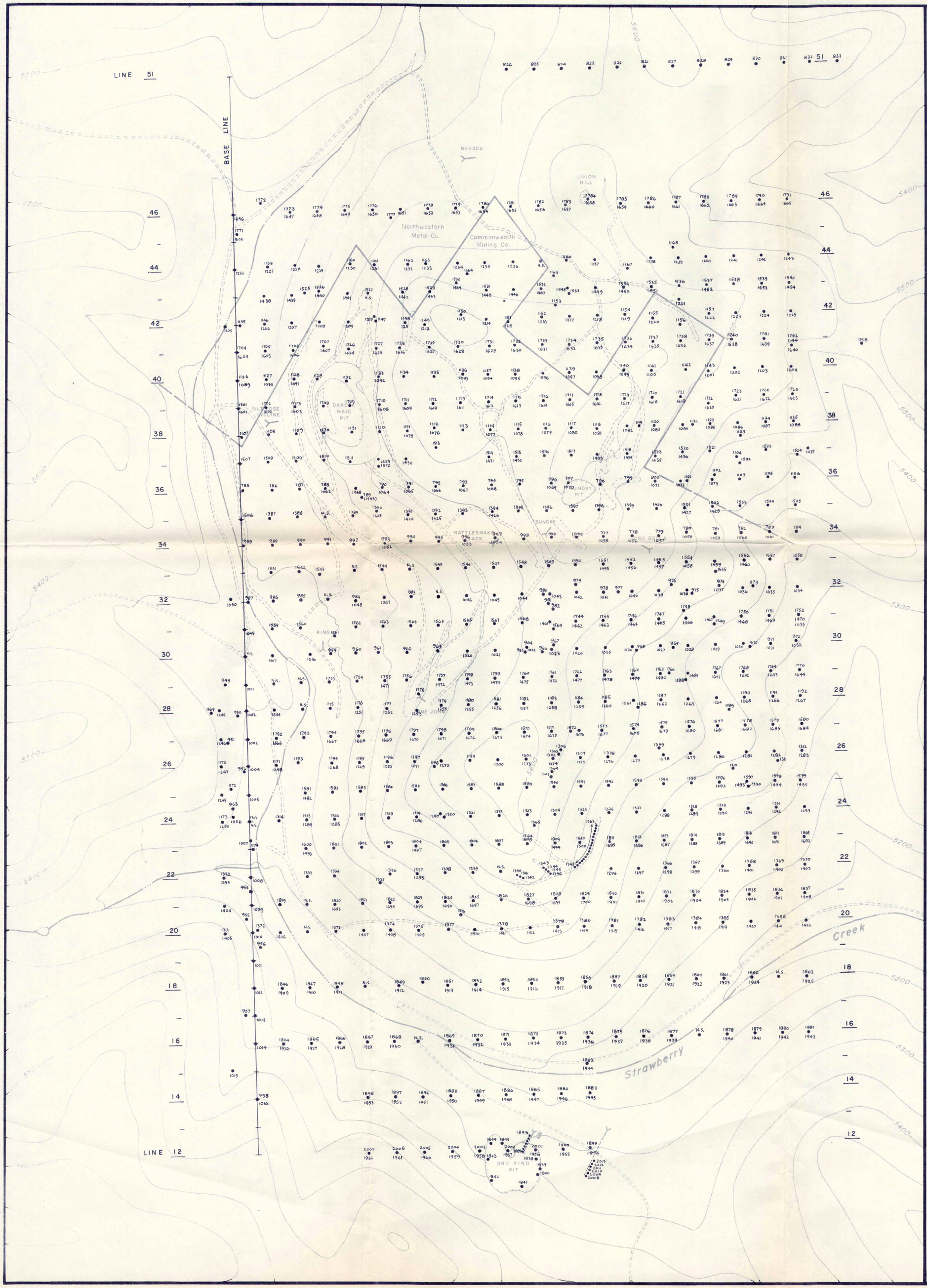
Rock Chip Geochemical Survey Map - Gold

Gilt Edge Project

LAWRENCE COUNTY, SOUTH DAKOTA

BY: C. B. H.	DRAFTED BY: R. C. D.	Plate 4
DATE: NOV. 1975	DATE: NOV. 1975	

EUREKA SHAFT (caved)
EUREKA TUNNEL
Road
Walls open to surface
Adit "B"
Small dikes and sills of latite in Cambrian Deadwood Formation (€d).
Random rock chips from bottom of trench.
Face as of 1 June 1901.
Breccia
Very abund. pyrite in latite breccia.
Tertiary latite breccia w/blocks of €d.
Union Hill Shaft, caved
Vertical shear zone
Block of schist.
Strongly sheared FeOx
Pre-€ latite breccia
4"-6' shear zone
Latite breccia
Faults
2'-5' shear zone
Latite w/occas. €d inclus.
Narrow inclined raise N 83 E+38°
Filled w/gob
2' across shear in raise
Thin FeOx stnd. shears latite (?) breccia
Adit "C"
Adit "A"
Adit caved
Shaft 71'
10' Winze
PITS
GILT EDGE
MAID
FRACTION
NEVADA
SUNDAY
Sloughing overburden w/strongly decomp. latite breccia.
4' trachyte dike w/ FeOx on fractures
DAKOTA MAID PIT
DAKOTA
RATTLESNAKE
JACK
CENTER
FRACTION
R-3 LEVEL
"R" LEVEL
SUNDAY PIT
STOPE 30 BELOW
HOIST ROOM
ORO BELLA
POWER LINE
KING TUNNEL
TAILINGS
DUMP
RATTLESNAKE TUNNEL
SUNDAY TUNNEL
Portal 5581'
Portal caved 5501'
EASTERN ENTRANCE TO RATTLESNAKE TUNNEL
Adit caved
Fdn
King Portal caved
Pumphouse
Bin
Buildings
Well
LANGLEY TUNNEL
Portal open 5444'
Post
ONE JOHN
MONTENEGRO
NORWICH
CROWN POINT
GE-1 5440'
GE-2 5500'
GE-5 5607'
GE-6 5288'
GE-10 5411'
GE-11 5431'
LM-1 5664'
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
As in PPM
> 999 PPM
500 - 999 PPM
C & C Cross Section
SCALE: 1" = 50' (1:600)
Source: Map Base after Congdon & Carey, June 1964.
CYPRUS EXPLORATION COMPANY
ROCKCHIP SAMPLING - ARSENIC
Gilt Edge Project
LAWRENCE COUNTY, SOUTH DAKOTA
COMPILED BY: C.B.H.
DATE: SEPT. 1974
DRAFTED BY: R.C.D.
DATE: SEPT. 1974
Plate 4



EXPLANATION

SITE → 972 ← ROCK CHIP SAMPLE NUMBER
1032 ← SOIL SAMPLE NUMBER

NUMBERS 1889 THRU 1895 AND 2008 THRU 2013 ARE UNDERGROUND ROCK CHIP SAMPLES

0 100 200 400 FEET

SCALE: 1" = 200' (1 : 2400)

CONTOUR INTERVAL 50 FEET

SOURCE: Major contours from map compiled by photogrammetric methods from limited ground control in 1975.

CYPRUS EXPLORATION COMPANY

Rock Chip and Soil Sample Location Map

Gilt Edge Project

LAWRENCE COUNTY, SOUTH DAKOTA

DATA BY: C. B. H.	DRAFTED BY: R. C. D.	Plate 5
DATE: OCT. 1975	DATE: OCT. 1975	