

'80-808-8563

DAYTON CREEK SILVER MINES LTD.

Box 7248, Postal Stn. "E" Calgary, Alberta T3C 3M2 • [403] 266-6150

GEOLOGICAL - GEOCHEMICAL

REPORT

ON THE

COLBY PROPERTY

OF

DAYTON CREEK SILVER MINES LTD.

Nature of Report: Geological, Geochemical
Claims Involved: Colby (L1088S) Rec. No. 1628, DCSM Nos. 1 - 4 Inclusive
Rec. Nos. 1914 - 1917 inclusive
Mining Division: Greenwood
NTS Location: 82E/6E
Latitude: 49°18'N
Longitude: 119°03'W
Registered Owner: Dayton Creek Silver Mines Ltd.
Operator: Dayton Creek Silver Mines Ltd.
Consultant: Allen Resource Consultants Ltd.
Author of Report: Guy Allen, P. Eng.
Date: November 20, 1980

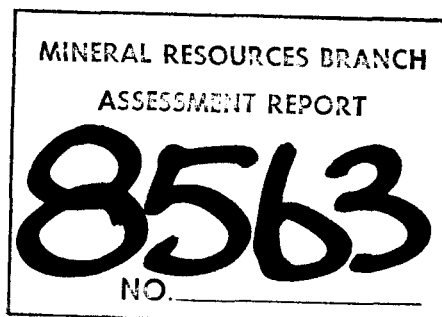
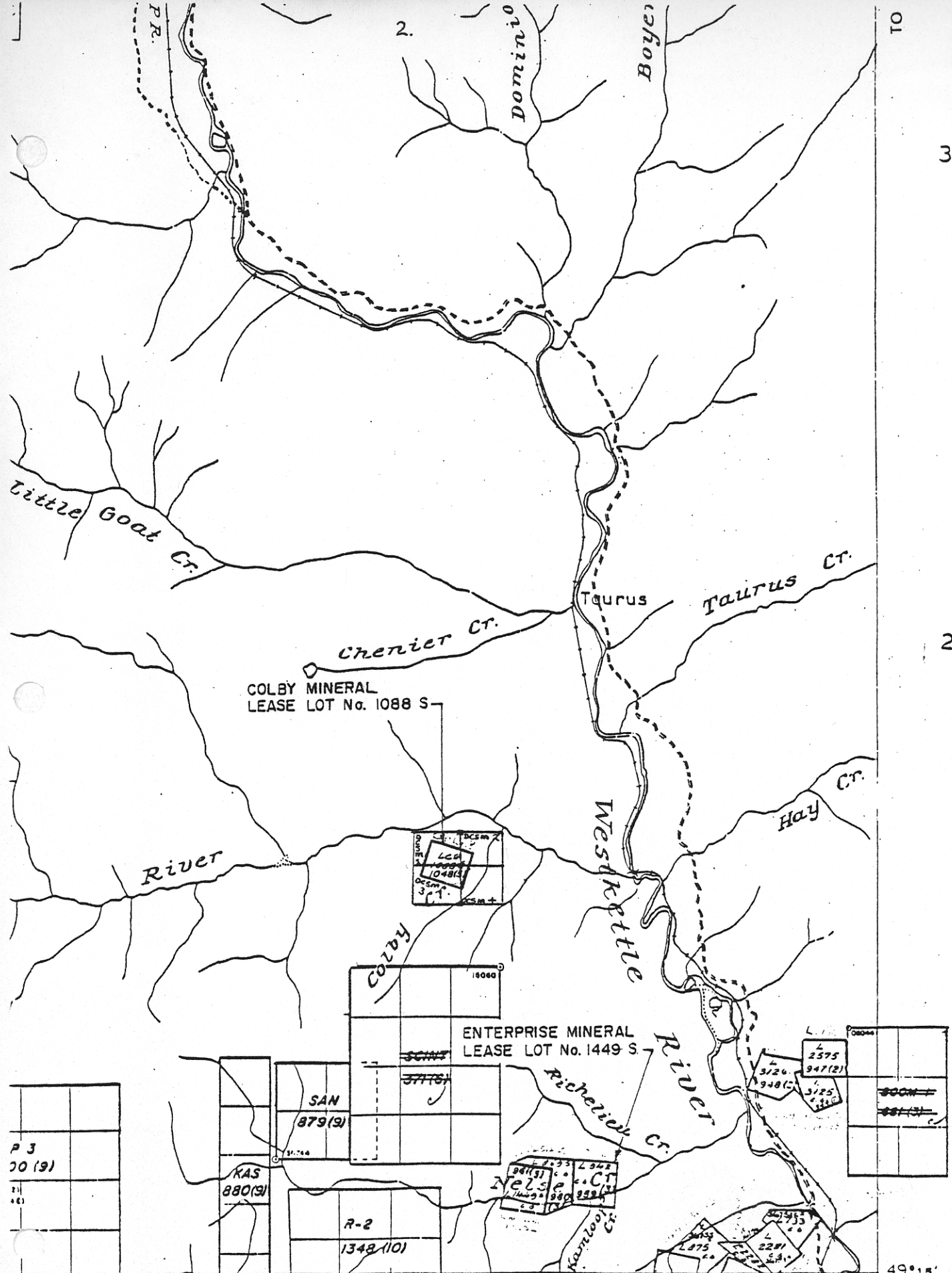


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10
3
2

P 3
20 (9)

21
40

MAP 82 E/3 E

CLAIMS LOCATION

PLATE NO. 2

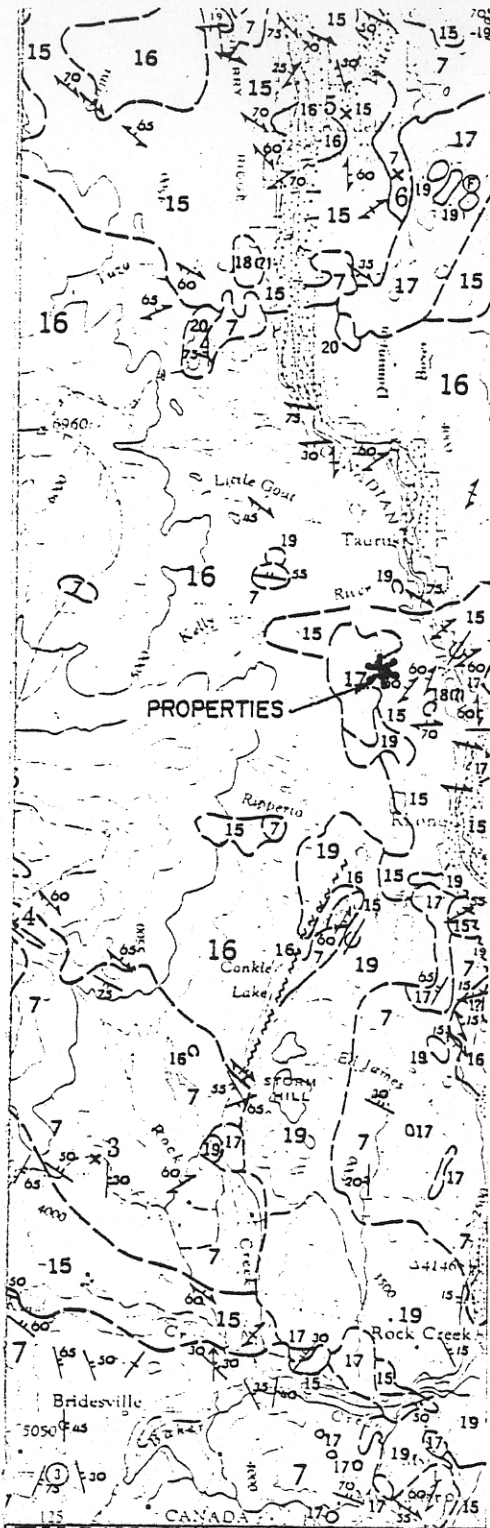
DAYTON CREEK SILVER MINES LTD.

49°15'

82 E

LEGEND

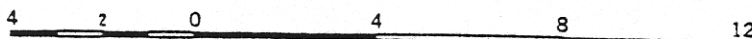
- CENOZOIC**
 - TERTIARY**
 - MIOCENE (?)**
 - 21 Basalt; minor olivine basalt
 - OLIGOCENE (?)**
 - 20 CORYELL PLUTONIC ROCKS: syenite, granite; minor monzonite and shonkinite
 - EOCENE OR OLIGOCENE**
 - 19 Andesite, trachyte, minor basalt; locally, interbedded tuff and shale; 19a, andesite and trachyte flows and agglomerate; 19b, conglomerate, sandstone, shale, tuff; minor agglomerate and breccia; 19c, andesite and trachyte; 19d, agglomerate and conglomerate
 - PALEOCENE OR EOCENE**
 - 18 Porphyritic granite and rhyolite
 - 17 Conglomerate, sandstone, shale, tuff
 - MESOZOIC**
 - CRETACEOUS (?)**
 - 16 VALHALLA PLUTONIC ROCKS: granite, granodiorite
 - 15 NELSON PLUTONIC ROCKS: granodiorite, quartz diorite, diorite; granite, quartz monzonite, syenite, monzonite
 - JURASSIC (?)**
 - 14 14a, pyroxenite; 14b, hornblendite; 14c, serpentinite
 - TRIASSIC OR JURASSIC**
 - 13 Limestone
 - TRIASSIC**
 - UPPER TRIASSIC**
 - NICOLA GROUP
 - 12 Greenstone, tuff, quartzite, limestone, argillite, and schist
 - TRIASSIC OR EARLIER**
 - 8, BARSLOW FORMATION: argillite
 - 9, INDEPENDENCE FORMATION: chert, greenstone
 - 10, SHOEMAKER FORMATION: chert, some tuff and greenstone
 - 11, OLD TOM FORMATION: greenstone, minor diorite
 - PERMIAN AND/OR TRIASSIC**
 - ANARCHIST GROUP
 - 7 Greenstone, quartzite, greywacke, limestone; locally paragneiss
 - PALAEZOIC**
 - PERMIAN AND (?) PENNSYLVANIAN**
 - 5, 6 5, CACHE CREEK GROUP: greenstone, quartzite, argillite, limestone
 - 6, BLIND CREEK FORMATION: limestone; limy argillite
 - CARBONIFEROUS (?)**
 - KOBAU GROUP
 - 4 Quartzite, schist, greenstone



GEOLOGY
KETTLE RIVER
 (WEST HALF)

PLATE NO. 9
 DAYTON CREEK SILVER MINES LTD.
 COLBY PROJECT
 GEOLOGY

Scale: One Inch to Four Miles = $\frac{1}{253,440}$
 Miles



DAYTON CREEK SILVER MINES LTD.

Introduction

A program of geological and geochemical exploration was conducted on the Colby property of Dayton Creek Silver Mines Ltd. during the summer of 1980. Eight persons were employed in running grid lines, collecting soil samples, mapping the geology of the claims, and sampling and mapping the present workings. These efforts involved a total of 57 man-days. Crews operated from a field camp two miles to the south of the property. The program was financed by Dayton Creek Silver Mines Ltd., under the supervision of Allen Resource Consultants Ltd.

Description of the Property

The Colby property consists of the Colby reverted crown-granted mineral claim (L1088S), Record Number 1628, and located claims DCSM Numbers 1 to 4 inclusive, Record Numbers 1914 to 1917 inclusive. The claims are owned as to a 100% interest by the registered owner, Dayton Creek Silver Mines Ltd. The Colby claim has a present expiry date of July 3, 1981, and the DCSM Nos. 1 - 4 claims expire December 17, 1980. The claims are located in the Greenwood Mining Division, approximately 10 miles north-northeast of the hamlet of Westbridge, B.C. More specifically, the location is Longitude $119^{\circ}03'W$, and Latitude $49^{\circ}18'N$, in NTS 82E/6E.

Access

Road access is available to the portal of the Colby adit (0, 0). A paved road leaves Highway No. 33 approximately 10 kilometers north of Westbridge, and immediately crosses the West Kettle River to the west. On the west side of the bridge a secondary road takes off to the west, eventually crossing Nelse Creek and Richelieu Creek, and extending to the northwest for a total distance of approximately eight kilometers to the Colby claim. The last two miles of this road was reestablished

by Dayton Creek prior to the field operations.

Topography

This portion of British Columbia lies within the Beaverdell Range of the Interior Plateau. The main topographic feature is the West Kettle River which flows to the south immediately east of the claims area. The surface is moderately rugged with northwest trending ridges dissected by a series of easterly flowing water courses. Elevations range from over 6,000 feet ASL on the higher peaks to 2,500 feet ASL in the West Kettle River valley.

The Colby claims lie along the north-facing slope above Kelly River. The area is moderately wooded with fir, poplar and birch, and cedar in the lower area. Soil cover is extensive, but not generally too deep. Outcrop exposures make up about 15% of the surface.

History

Mention of work on the Colby claim is made in the 1933 Report of the Minister of Mines. The claim was owned by R. Forshaw and associates of Greenwood. At that time there were numerous open cuts, a 15-foot tunnel and several shallow shafts excavated on a quartz vein varying from 14 inches to $3\frac{1}{2}$ feet wide. The vein was reportedly traced for 700 feet. Sampling returns were reported as; 0.33 oz/ton gold and 5.70 oz/ton silver across 24 inches at a point 30 feet above the tunnel, and 0.03 oz/ton gold and 0.70 oz/ton silver across $3\frac{1}{2}$ feet at the face of the tunnel. Other samples taken 500 feet and 700 feet downhill across 12 inches of vein matter returned only traces of gold and silver. Mineralization was reported as mainly pyrite with small amounts of a dark-blue mineral in a quartz gangue. The vein was said to occur in a chlorite schist. No subsequent reports on the property could be located with the exception of an ore shipment described in the 1962 Minister of Mines Annual Report.

This shipment of 48 tons made by A.L. Jones of Westbridge returned 3 ounces of gold, 52 ounces of silver, 95 pounds of lead, and 95 pounds of zinc. Due to the present evidence of bulldozing and the extended length of the tunnel, other non-reported work has obviously been done at some time in the past.

Dayton Creek Silver Mines Ltd. acquired the Colby claim by application in July of 1979, and staked the DCSM group in December of the same year.

Description of Workings

The most significant development on the property is the Colby adit. The portal is located on the Colby claim at the 0, 0 point of the 1980 grid. The adit extends for 60 feet from the portal at a 215° compass bearing. During the 1980 program the adit was cleaned out, and dangerous conditions at the portal were repaired. The adit is now accessible for its full length.

There has been considerable trenching and bulldozer work by previous operators in attempts to find extensions of the vein. Most of these excavations have now grown over or sloughed in.

Geology

Regionally, the area is underlain by extensive bodies of the Nelson and Valhalla plutonic rocks of Cretaceous age, with inliers of older and younger meta-sediments and meta-volcanics.

The above relationships were also observed on the claims. Figure No. 8 shows the geology as mapped on the claims. A full description of the rock types indicated is as follows.

- 1, Q1-Q10 Quartzites - low metamorphism, sand grains, white cement, speckled, grey to buff, hard, dense, angular
1b very fine-grained
1c angular, K-feldspar 15%, medium grained, banded, part blue-grey tinge
β pale-green siliceous cement

1d fine- to medium-grained, quartz sand grains, white cement, rusty, hard, dense, angular

- 2 Quartz - vein material, white, dense, weathers brown, vuggy
- 3 Granites - quartzose, with biotite and feldspar, slight banding partly gneissic, medium-grained, white to light grey, speckled, weathers light grey to dark grey, blocky
- 3a interbedded with 1
- 3b 50% quartz, 20% mafic
- 3c 50% feldspar, 25% quartz, 25% mafic, coarse-grained
- 3d fine-grained, composition of 3c
- 3e 15% mafic, 35% quartz, 50% feldspar
- 3f 50% feldspar
- 3g coarse-grained, slight banding, quartz, feldspar, biotite, hard, dense, pink
- 4 Porphyry - coarse feldspar crystals in fine-grained, grey groundmass, hard, dense
- 4a phenocrysts approximately 10% of rock
- 4b rhyolite porphyry, coarse and fine feldspar crystals, medium grained, biotite phenocrysts, 15% aphanitic, greyish-green groundmass
- 4c rhyolite porphyry, Na-feldspar phenocrysts and K-feldspar groundmass, medium grained, pink
- 4d rhyolite porphyry, 30%-40% Na-feldspar phenocrysts, 5%-10% K-feldspar phenocrysts, medium-grained, greenish-grey groundmass.
- 5 Granodiorite - fine-grained, 70% mafic, 30% light-colored minerals
- 5a Diorite - very fine-grained
- 4b-1c Highly metamorphosed quartzite, resembles a porphyry, soapy, waxy sheen, glassy.

As evidenced on Figure No. 8, plutonic rocks make up over 85% of the exposed rocks on the property. The occurrences of quartzites and other metasediments primarily occupy a zone trending northeastward through the central portion of the claims. It is significant that the vein occurrences mapped coincide with these metamorphosed assemblages, and with the major geochemical anomaly (see Figure No. 7).

It is suggested that rock unit No. 1, the quartzites represent rocks of the older Anarchist group that have been intruded by younger plutonic rocks, and that the resultant quartz veining and accompanying mineralization is a result of these relationships. Lithologic relationships of a similar nature have been used to explain a number of occurrences of

mineralization farther south, most notably at Camp McKinney.

The main zone of economic interest on the property is that occupied by the Colby Vein. It has been explored by the Colby adit (see Plate No. 10), the portal of which is located at the point (0, 0) on the grid. The adit extends along the trace of the vein which strikes at from 200° to 235° . An additional vein exposure can be found outside the portal, on strike, at a distance of 18 feet. This surface exposure is approximately 10 feet long. The interval between these exposures is covered. The vein occupies a shear zone within the metasediments (quartzites), which are highly fractured and faulted. Within the shear, the quartz vein, although faulted at two spots is strong and continuous. To the north, on the surface exposure, the vein has been faulted off. Attempts to locate its continuation are hampered by rock debris and soil cover. Above the adit, the vein can be traced on the surface for a few feet until covered by drift. Pieces of quartz float were, however, located 150 feet to the southwest of the portal, and appear to have been blasted from a nearby occurrence.

Another vein exposure was located near station 8N, 4E. Here the quartz zone varies from 2 inches to 15 inches in thickness. Two segments six feet, and two feet long are exposed separated by 28 feet of covered area. No other quartz exposures were observed, although a few pieces of float were identified at scattered localities.

The following is a list of samples and their assays taken from this property over the past year.

PLATE NO.10

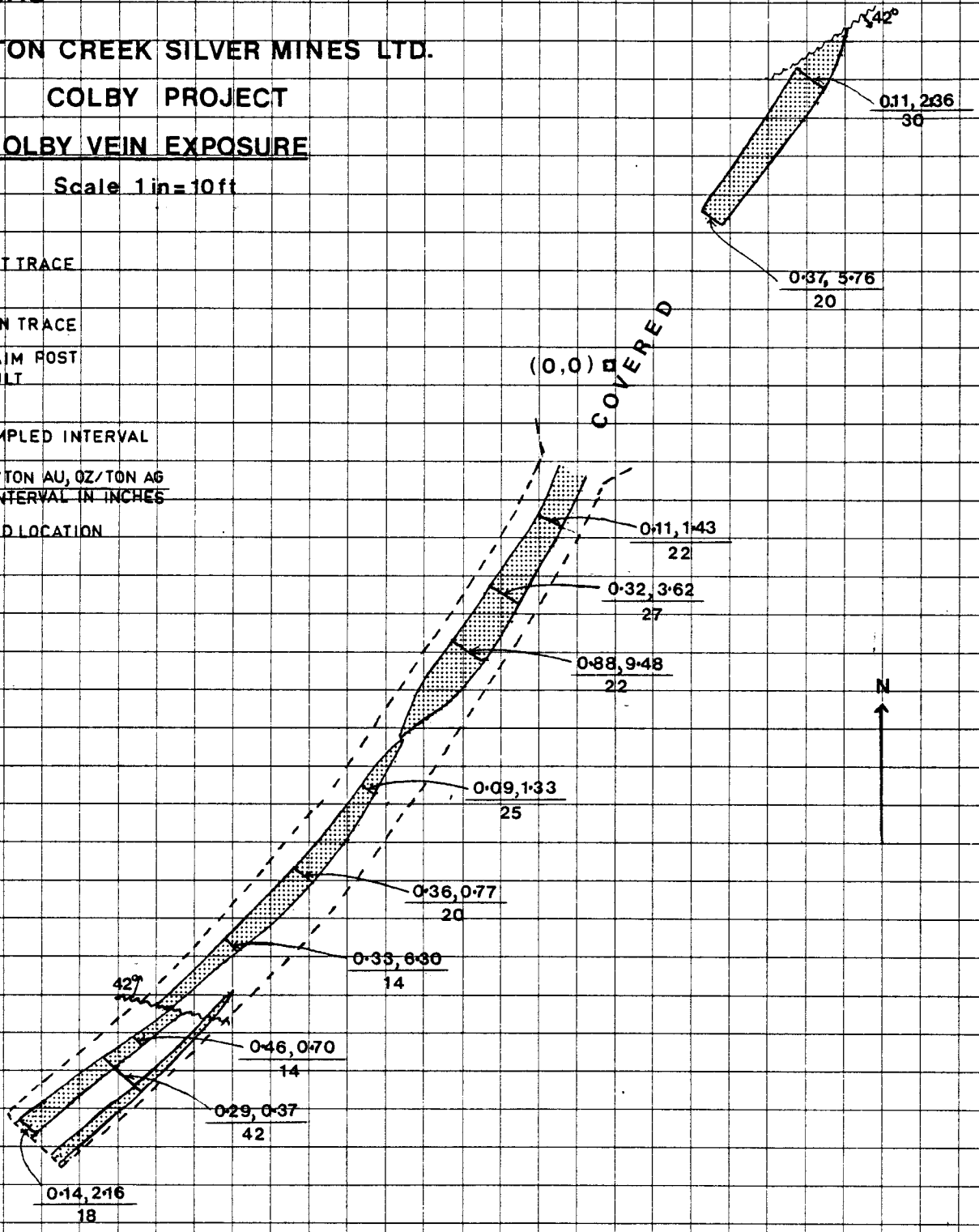
DAYTON CREEK SILVER MINES LTD.

COLBY PROJECT

COLBY VEIN EXPOSURE

Scale 1 in=10ft

- ADIT TRACE
- VEIN TRACE
- ▨ VEIN TRACE
- CLAIM POST
- ~ FAULT
- ▨ SAMPLED INTERVAL
- $\frac{0.09, 1.33}{2.5}$ OZ/TON AU, OZ/TON AG
INTERVAL IN INCHES
- (0, 0) GRID LOCATION



<u>Sample Number</u>	<u>Location</u>	<u>Width</u>	<u>Gold oz/T</u>	<u>Silver oz/T</u>
719	Surface, 15' north of Colby adit portal	2 ft.	0.248	2.86
720	Grab sample from Colby adit mine dump	grab	0.418	9.14
721	Surface, 30' south of Colby adit portal	2.5 ft	0.402	9.12
23190	Surface, 30' north of portal	30 in.	0.11	2.36
23191	Surface, 20' north of portal	20 in.	0.37	5.76
23192	Colby adit, 4' from portal	22 in.	0.11	1.43
23193	Colby adit, 11' from portal	27 in.	0.32	3.62
23194	Colby adit, 15' from portal	22 in.	0.88	9.48
23195	Colby adit, 22' from portal	25 in.	0.09	1.33
23196	Colby adit, 29' from portal	20 in.	0.36	0.77
23197	Colby adit, 35' from portal	14 in.	0.33	6.30
23198	Colby adit, 44' from portal	14 in.	0.46	0.70
23199	Colby adit face	18 in.	0.14	2.16
23200	Colby adit, 46' from face, across entire shear zone	42 in.	0.29	0.37
23224	Surface, 13' south of portal	36 in.	0.07	2.65
23226	8N,4E vein, across 5 inches	5 in.	0.042	0.70
23227	8N,4E vein	15 in.	0.007	0.14
23228	8N,4E country rock	100 sq. ft surface	0.006	0.12

Geochemistry

A 200 ft. X 100 ft. grid was laid out by chain and compass, with lines and stations flagged with ribbon, to cover the entire claim block. Soil samples were collected from the B soil horizon, which in this area is located at depths ranging from 2 inches to 10 inches below the surface. Sample material was stored in pre-numbered kraft paper envelopes, which were allowed to dry, and then sent to Chemex Labs Ltd. in Calgary, for analyses. For analysis the sample material was sieved to the -80 fraction, subjected to perchloric acid digestion, and analyzed for all metals other than gold by atomic adsorption.

The analytical results were plotted on frequency histograms for each metal (see Plates Nos. 3 to 8). From visual examination of the histograms, three levels of concentrations were chosen; high background, anomalous, and highly anomalous. These levels were used as contour intervals on the geochemical maps (see Figures Nos. 1 to 6). Figure No. 7 is a composite of all the anomalous and highly anomalous areas superimposed. Examination of Figure No. 7 shows a noticeable trend of coincident anomalies striking northeast through the center of the claims area, following the metasedimentary (quartzite) trend as mapped on Figure No. 8. The offset of the geochemical trend to the east of the vein at 8N,4E suggests that this vein may not be a continuation of the Colby vein, as the surface slope in this area is south rather than east.

Conclusions

1. The Colby adit was cleaned out, and the Colby vein was mapped and sampled in the adit and along its surface expression. Assay results showed significant and fairly consistent values in gold and silver.
2. The claims area was mapped geologically, identifying a metasedimentary zone passing through the workings, and to the southeast and northwest.
3. A geochemical soil survey conducted over a 200 ft. by 100 ft. grid over the claims area identified a trend of coincident metal anomalies trending northeast-southwest through the workings and more or less along the metasedimentary trend.
4. An easterly offset along slope of the geochemical trend from the vein at 8N,4E suggests that this vein is not a continuation of the Colby vein, but that a possible Colby vein extension exists to the east of it.
5. A further program of detailed geochemistry, possible geophysics, and trenching is warranted on the property.

PLATE NO. 3

DAYTON CREEK SILVER MINES LTD.

COLBY PROJECT

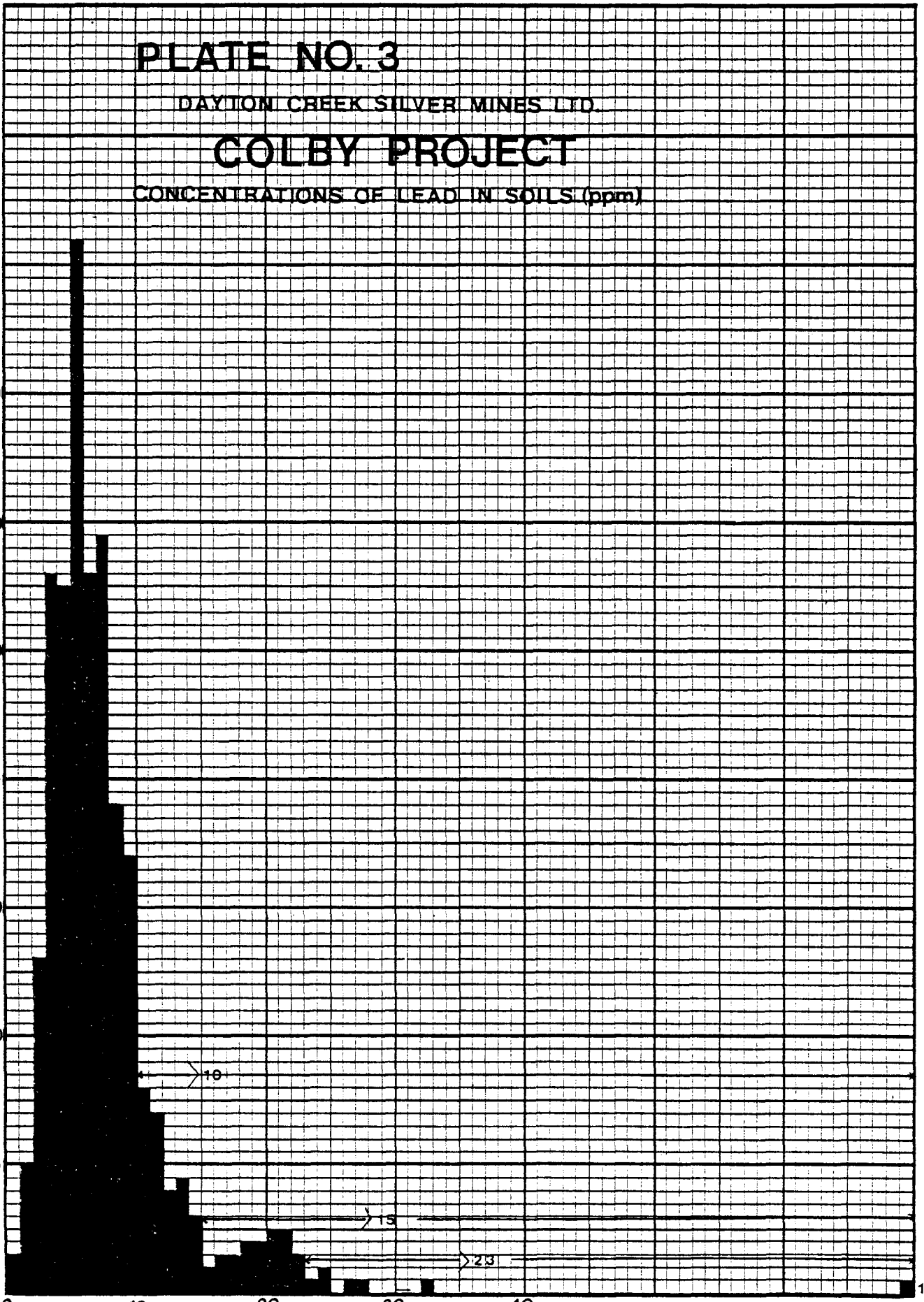
CONCENTRATIONS OF LEAD IN SOILS (ppm)

GRAND & TOY

U21-1 GRAPH SHEET 8 1/2 x 11 10 SPACES TO 1 INCH

PERCENT

80
70
60
50
40
30
20
10
0



CONCENTRATIONS

130

PLATE NO. 4
DAYTON CREEK SILVER MINES LTD.
COLBY PROJECT
CONCENTRATIONS OF ZINC IN SOILS (ppm)

CONCENTRATION

20

10

0

20

40

CONCENTRATIONS

60

80

100

120

140

160

180

200
205
361
204
510
1862
538
223
207

> 120

> 150

13

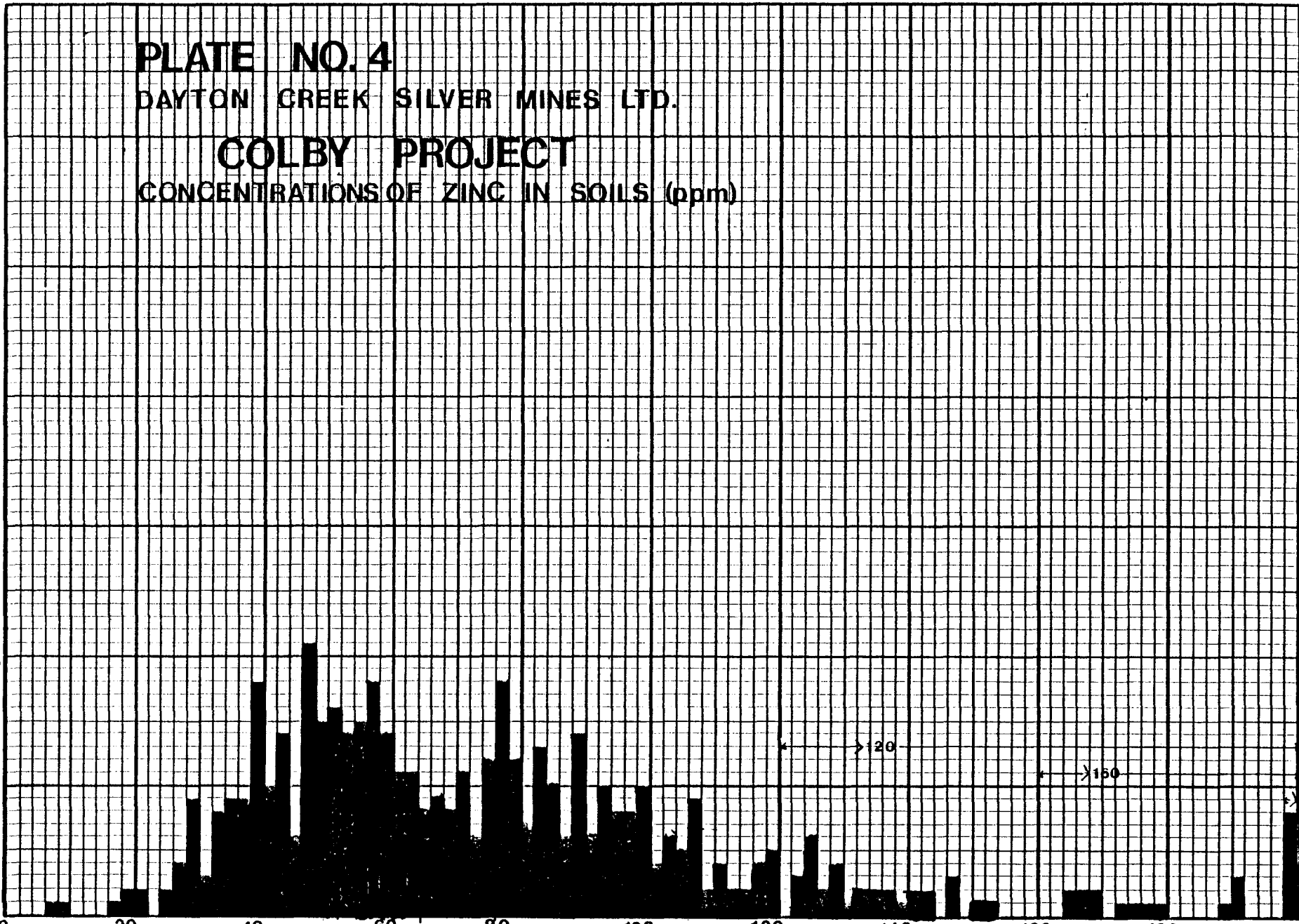


PLATE NO. 5
DAYTON CREEK SILVER MINES LTD.

COLBY PROJECT
CONCENTRATIONS OF COPPER IN SOILS (ppm)

GRAND & TOY

021-1 GRAPH SHEET 8 1/2 x 11 10 SPACES TO 1 INCH

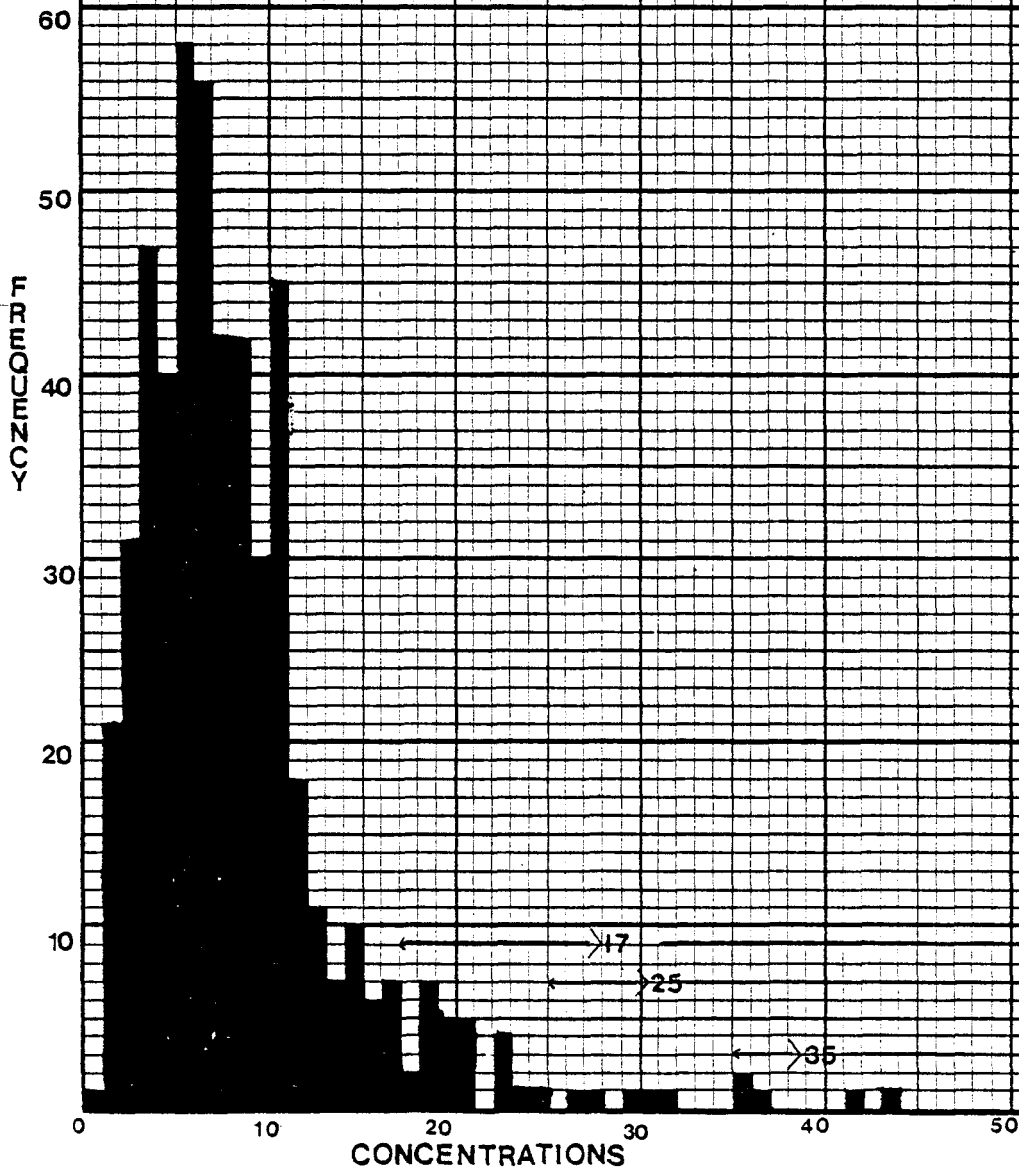


PLATE NO. 6
DAYTON CREEK SILVER MINES LTD.
COLBY PROJECT
CONCENTRATIONS OF SILVER (ppm)

GRAND & TOY

D21-1 GRAPH SHEET 8 1/2 X 11 10 SPACES TO 1 INCH

CONCENTRATION

100
90
80
70
60
50
40
30
20
10
0

0 .5 1.0 1.5 2.0 2.5 3.0
CONCENTRATION

>0.1
>0.5
>2.0

PLATE NO. 7

DAYTON CREEK SILVER MINES LTD.

COLBY PROJECT

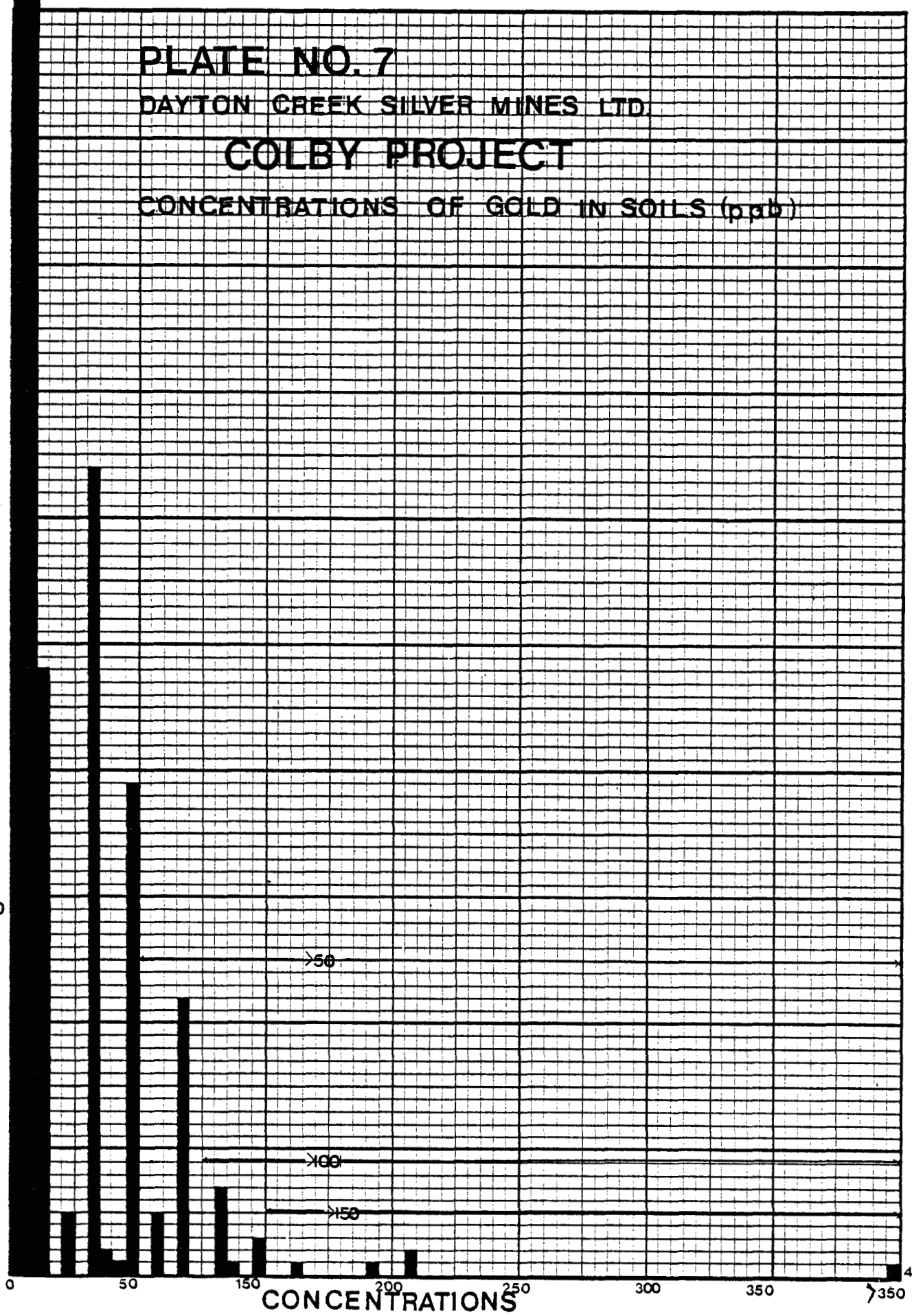
CONCENTRATIONS OF GOLD IN SOILS (ppb)

GRAND & TOY

U21-1 GRAPH SHEET 8 1/2 x 11 10 SPACES TO 1 INCH

CONCENTRATIONS

100
90
80
70
60
50
40
30
20
10



490

CONCENTRATIONS

GRAND & TOY

PLATE NO. 8

DAYTON CREEK SILVER MINES LTD.

COLBY PROJECT

CONCENTRATIONS OF ARSENIC IN SOILS (ppm)

F
R
E
Q
U
E
N
C
Y

100
90
80
70
60
50
40
30
20
10
0

0

10

20

CONCENTRATIONS

>3

>4

>6

D21-1 GRAPH SHEET 8 1/2 x 11 10 SPACES TO 1 INCH

Recommendations

Further work on the Colby property should be directed at defining more precisely extensions of the Colby vein along the surface and at depth, as well as investigating the sources of other geochemical anomalies uncovered. Detailed geochemistry, geophysics, trenching and drilling would be the suggested sequence of operations. The following is a breakdown of such operations and their probable costs.

Phase 1

1. Detailed geochemistry on 50 ft. by 25 ft. grids		
(a) Establish grid by chain & compass - 576 stations		
10 man/days @ \$80		\$800.00
(b) Geochemical soil sampling - 576 samples		
10 man/days @ \$80		\$800.00
(c) Geochemical analyses: 576 samples @ \$11.00		\$6,336.00
(d) Preparation of Maps and Report		\$1,500.00
2. Geophysics		
(a) Electromagnetic Survey - detailed		
3 line miles, 25 ft. spacings @ \$500/mile		\$1,500.00
(b) Preparation of Maps and Report		\$1,000.00
3. Supervision		\$1,500.00
	Sub-total	\$13,436.00
4. Contingencies @ 15%		\$2,015.40
	Total	\$15,451.40

Phase 2

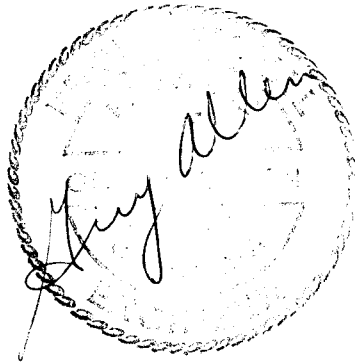
1. Bulldozer or backhoe trenching		
50 hours @ \$80/hr		\$4,000.00
2. Geological mapping and sampling plus expenses		
10 days @ \$300/day		\$3,000.00
3. Assays; 100 samples @ \$9.75		\$975.00
4. Preparation of Maps and Report		\$1,000.00
5. Supervision		\$1,000.00
	Sub-total	\$9,975.00
6. Contingencies @ 15%		\$1,496.25
	Total	\$11,471.25

Phase 3

1. Drilling: 10 holes @ 300 feet/hole		
3000 feet @ \$22.00		\$66,000.00
2. Assays; 50 samples @ \$9.75		\$487.50
3. Geological services: 6 weeks @ \$1,000/week		\$6,000.00
4. Report preparation		\$1,000.00
	Total	\$73,487.50

Certificate of Expenditures

1. Field crew contract services		
(a) Clifford Runham: run baseline, 1 day @ \$125		\$125.00
(b) David Allen: run grid lines, 3 days @ \$65		\$195.00
clean Colby adit, 3 days @ \$65		\$195.00
(c) Barbara Osborne: run grid lines, 6 days @ \$65		\$390.00
soil sampling, 4 days @ \$65		\$260.00
(d) Ronald Baas: run grid lines, 6 days @ \$65		\$390.00
clean Colby adit, 1 day @ \$65		\$65.00
(e) Lisa Runham: run grid lines, 3 days @ \$65		\$195.00
soil sampling, 6 days @ \$65		\$390.00
(f) Jennifer Allen: soil sampling, 10 days @ \$65		\$650.00
(g) Roger Leonard: mapping claims geology		
7 days @ \$75		\$525.00
(h) Guy Allen, P. Eng. Geological mapping & sampling		
3 days @ \$150		\$450.00
preparation report & maps		
4 days @ \$150		\$600.00
2. Meals, camp costs & miscellaneous		\$855.00
57 person-days @ \$15		
3. Rock assays		\$201.55
4. Geochemical assays		\$5,670.50
5. Drafting & supplies		<u>\$378.93</u>
	Total	\$11,535.98



Guy Allen, P. Eng.
Calgary, Alberta
November 20, 1980

Expiry Date April 22, 1981



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: 984-0221
 AREA CODE: 604
 TELEX: 043-52597

- ANALYTICAL CHEMISTS
- GEOCHEMISTS
- REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO: Singhai Engineering
 #27 - 425 Howe St.
 Vancouver, B. C.

CERTIFICATE NO. 66811

INVOICE NO. 33822

RECEIVED Oct. 24/79

ANALYSED Nov. 14/79

ATTN:

SAMPLE NO. :	Oz./T	Oz./T
	Ag	Au
713	0.52	0.038
714	4.70	0.702
715	0.17	0.030
716	1.18	0.118
717	2.78	0.574
718	2.08	0.322
719	2.86	0.248
720	9.14	0.418
721	9.12	0.402



MEMBER
 CANADIAN TESTING
 ASSOCIATION

[Signature]
 REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA



CALGARY 2021 - 41 AVE. N.E. CALGARY, CANADA T2E 6P2
 TELEPHONE (403) 278-8877 TELEX 038-25541
 EDMONTON 8112 DAVIES ROAD, EDMONTON, CANADA T6E 4M9
 TELEPHONE (403) 466-8877 TELEX 037-41598

CERTIFICATE OF ANALYSIS

• MINERAL • GAS • WATER • OIL • SOILS • VEGETATION • ENVIRONMENTAL ANALYSIS

ALLEN RESOURCES CONSULTANTS

DATE AUG. 29/80

COLBY SAMPLES

PROJECT NO. 9280-1-1016

LOCATION	AG OZ/TON	AU OZ/TON
23190	2.36	0.11
91	5.76	0.37
92	1.43	0.11
93	3.62	0.32
94	9.48	0.88
95	1.33	0.09
96	0.77	0.36
97	6.30	0.33
98	0.70	0.46
99	2.16	0.14
200	0.37	0.29



Certified by _____



CALGARY 2621 - 41 AVE. N.E. CALGARY, CANADA T2E 5P2
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 TELEPHONE (403) 464-9877 TELEX 937-41586

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 BOX 7428 STATION E
 CALGARY, ALBERTA
 T3C 3M1

DATE AUG. 29/80
 PROJECT NO. 9280-1-1016

COLBY SAMPLES

PAGE: 2 OF 13

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
25-10W	20	10	<.1	175	3
25-11W	14	10	<.1	174	2
25-12W	12	12	<.1	148	3
25-13W	12	6	<.1	100	2
25-14W	25	11	<.1	107	7
25-15W	11	6	<.1	119	3
25-0	10	7	<.1	118	3
25-1E	11	8	<.1	96	2
25-2E	17	15	<.1	99	3
25-3E	7	6	<.1	108	2
25-4E	7	4	<.1	58	<1
25-5E	7	7	<.1	93	1
25-6E	7	6	<.1	89	2
25-7E	11	3	<.1	48	<1
25-8E	13	11	<.1	75	1
25-9E	7	5	<.1	95	3
25-10E	8	6	<.1	66	2
25-11E	9	4	<.1	93	1
25-12E	9	5	<.1	93	1
25-13E	9	6	<.1	86	3
25-14E	8	7	<.1	92	3
25-15E	11	8	<.1	84	4
45-1W	15	5	<.1	77	<1
45-2W	13	11	<.1	77	3
45-3W	20	6	<.1	73	2
45-4W	8	2	<.1	40	1
45-5W	13	4	<.1	147	2
45-6W	6	3	<.1	72	2
45-7W	11	6	<.1	85	2
45-8W	12	7	<.1	91	2
45-9W	11	9	<.1	96	2
45-10W	10	5	<.1	88	2
45-11W	12	5	<.1	82	<1
45-12W	9	7	<.1	77	1
45-13W	19	9	<.1	79	2
45-14W	15	10	<.1	79	2
45-15W	15	11	<.1	106	2
45-0	7	5	<.1	80	2
45-1E	9	11	<.1	80	2
45-2E	11	5	<.1	107	2



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DATE AUG. 29/80

PROJECT NO. 9280-1-1016

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PAGE: 3 OF 13

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
45-3E	11	8	<.1	101	2
45-4E	8	6	<.1	64	1
45-5E	7	5	<.1	77	<1
45-6E	9	6	<.1	102	1
45-7E	10	6	<.1	68	1
45-8E	7	5	<.1	86	4
45-9E	11	6	<.1	69	2
45-10E	9	5	<.1	100	3
45-11E	14	10	<.1	71	2
45-12E	11	8	<.1	77	2
45-13E	11	6	<.1	77	2
45-14E	42	18	<.1	79	2
45-15E	7	6	<.1	112	2
65-1W	17	10	<.1	98	2
65-2W	15	13	<.1	77	2
65-3W	19	8	<.1	95	2
65-4W	19	7	<.1	207	3
65-5W	18	7	<.1	147	3
65-6W	10	5	<.1	65	2
65-7W	6	<1	<.1	33	2
65-8W	11	7	<.1	78	2
65-9W	17	7	<.1	112	3
65-10W	5	4	<.1	40	<1
65-11W	9	5	<.1	80	1
65-12W	9	4	<.1	97	1
65-13W	7	1	<.1	74	<1
65-14W	7	4	<.1	100	1
65-15W	16	4	<.1	53	<1
65-0	7	4	<.1	98	1
65-1E	9	2	<.1	223	<1
65-2E	12	4	<.1	117	1
65-3E	18	8	<.1	85	<1
65-4E	19	4	<.1	77	<1
65-5E	12	7	<.1	88	1
65-6E	4	3	<.1	38	1
65-7E	6	2	<.1	84	1
65-8E	7	2	<.1	58	2
65-9E	9	3	<.1	83	2
65-10E	11	12	<.1	81	<1
65-11E	7	3	<.1	64	3



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DATE AUG. 29/80

PROJECT NO. 9280-1-1016

COLBY SAMPLES

PAGE: 4 OF 13

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
65-12E	9	8	<.1	85	3
65-13E	10	8	<.1	85	4
65-14E	10	13	<.1	89	2
65-15E	9	5	<.1	81	2
85-1W	21	4	<.1	58	1
85-2W	11	9	<.1	81	2
85-3W	21	12	<.1	96	4
85-4W	30	14	<.1	98	4
85-5W	31	21	<.1	117	4
85-6W	16	12	<.1	93	2
85-7W	11	4	<.1	80	2
85-8W	11	9	<.1	83	2
85-9W	9	6	<.1	63	1
85-10W	14	6	<.1	50	1
85-11W	13	6	<.1	129	2
85-12W	11	6	<.1	87	1
85-13W	15	10	<.1	84	2
85-14W	11	8	<.1	87	2
85-15W	9	4	<.1	116	2
85-0	24	15	<.1	137	2
85-1E	23	6	<.1	142	2
85-3E	10	3	<.1	84	1
85-5E	12	6	<.1	58	2
85-6E	7	7	<.1	89	1
85-7E	12	3	<.1	75	1
85-8E	9	8	<.1	47	2
85-9E	12	11	<.1	49	1
85-10E	12	14	<.1	55	1
85-11E	8	8	<.1	89	4
85-12E	15	15	<.1	67	2
85-13E A	4	15	<.1	93	1
85-13E B	10	15	<.1	75	1
85-14E	6	9	0.4	76	<1
85-15E	7	5	<.1	40	<1
105-1W	7	7	<.1	93	1
105-2W	20	9	<.1	97	1
105-3W	11	5	<.1	83	1
105-4W	9	4	<.1	99	1
105-5W	23	4	<.1	123	2
105-6W	20	11	<.1	109	1

T 2
 T 1
 ANY ERRORS ?? N



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 T3C 3M1

DATE AUG. 29/80

PROJECT NO 9280-1-1016

COLBY SAMPLES

PAGE: 5 OF 13

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
105-7W	5	3	<.1	59	<1
105-8W	11	9	<.1	75	1
105-9W	3	2	<.1	40	2
105-10W	8	6	<.1	85	1
105-11W	4	3	<.1	106	<1
105-12W	4	3	<.1	94	<1
105-13W	13	5	<.1	52	1
105-14W	14	6	<.1	55	<1
105-15W	4	8	<.1	84	<1
105-0	6	6	<.1	53	<1
105-1E	7	5	<.1	64	1
105-2E	12	10	<.1	66	1
105-3E	9	10	<.1	82	2
105-4E	7	6	<.1	83	2
105-5E	8	6	<.1	67	2
105-6E	7	6	<.1	85	2
105-7E	6	4	<.1	58	2
105-8E	9	9	<.1	54	1
105-9E	9	12	<.1	68	1
105-10E	9	8	<.1	124	1
105-11E	7	8	<.1	92	2
105-12E	7	28	<.1	78	2
105-13E	8	21	<.1	67	1
105-14E	8	10	<.1	79	<1
105-15E	5	6	<.1	51	<1
125-1W	14	6	<.1	96	3
125-2W	16	6	<.1	52	1
125-3W	11	5	<.1	54	1
125-4W	19	19	<.1	84	1
125-5W	10	5	<.1	127	1
125-6W	5	3	<.1	67	1
125-7W	9	7	<.1	93	1
125-8W	10	13	<.1	100	1
125-9W	21	22	<.1	114	3
125-10W	11	10	<.1	94	3
125-11W	10	8	<.1	107	6
125-12W	3	8	<.1	135	1
125-13W	4	10	<.1	192	1
125-14W	6	9	<.1	115	2
125-0	9	8	<.1	93	2



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DATE AUG. 29/80
 PROJECT NO. 9280-1-1016

COLBY SAMPLES

PAGE: 6 OF 13

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
125-1E	5	5	<.1	26	2
125-2E	16	23	<.1	90	3
125-3E	8	8	<.1	62	1
125-4E	17	27	<.1	52	1
125-5E	4	5	<.1	59	<1
125-6E	4	7	<.1	54	1
125-7E	6	13	<.1	47	1
125-8E	3	7	<.1	42	2
125-9E	7	17	<.1	73	2
125-10E	6	10	<.1	130	3
125-11E	8	18	<.1	48	2
125-12E	6	21	<.1	62	<1
125-13E	6	9	<.1	59	<1
125-14E	4	9	<.1	102	<1
125-15E	6	7	<.1	48	1
145-1W	11	12	<.1	55	1
145-2W	8	9	<.1	35	1
145-3W	4	5	<.1	51	2
145-4W	10	5	<.1	39	1
145-5W	4	4	<.1	35	1
145-6W	3	3	<.1	42	<1
145-7W	4	4	<.1	78	1
145-8W	12	6	<.1	71	1
145-9W	9	4	<.1	95	1
145-10W	9	6	<.1	166	1
145-11W	10	7	<.1	538	2
145-13W	7	19	<.1	1862	<1
145-0	3	2	<.1	43	2
145-1E	2	2	<.1	8	<1
145-2E	5	3	<.1	10	1
145-3E	7	17	<.1	35	2
145-4E	2	5	<.1	18	2
145-5E	2	5	<.1	39	<1
145-6E	10	14	<.1	29	<1
145-7E	4	6	<.1	55	2
145-8E	3	4	<.1	61	1
145-9E	2	2	<.1	32	1
145-10E	6	5	<.1	54	1
145-11E	6	6	<.1	49	1
145-12E	6	19	<.1	68	1



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 TELEPHONE (403) 465-8977 TELEX 097-41588

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 BOX 7428 STATION E
 CALGARY, ALBERTA
 T3C 3M1

DATE AUG. 29/80

PROJECT NO. 9280-1-101

COLBY SAMPLES

PAGE: 7 OF 13

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
145-13E	5	5	<.1	52	1
145-14E	5	17	<.1	74	2
145-15E	36	21	.3	112	1
165-1W	3	4	<.1	48	1
165-2W	6	6	<.1	53	2
165-3W	7	8	<.1	43	1
165-4W	5	6	<.1	56	2
165-5W	2	4	<.1	22	1
165-6W	5	4	<.1	36	3
165-7W	4	4	<.1	33	2
165-8W	5	3	<.1	26	1
165-9W	12	7	<.1	44	2
165-1E	10	8	<.1	59	3
165-2E	5	4	<.1	39	1
165-3E	11	10	<.1	129	3
165-4E	3	6	<.1	62	2
165-5E	4	7	<.1	47	2
165-6E	2	4	<.1	33	<1
165-7E	8	9	<.1	48	2
165-8E	13	18	<.1	48	2
165-9E	19	6	<.1	65	2
165-10E	4	12	<.1	86	1
165-11E	4	13	<.1	98	1
165-12E	4	4	<.1	29	<1
165-13E	6	5	<.1	58	1
165-14E	3	4	<.1	32	1
165-15E	3	3	<.1	45	1
2N-0	10	20	<.1	65	2
2N-1W	7	9	<.1	52	2
2N-2W	9	3	<.1	49	<1
2N-3W	5	5	<.1	80	<1
2N-4W	6	9	<.1	51	1
2N-5W	7	6	<.1	55	2
2N-6W	44	7	<.1	71	2
2N-7W	6	6	<.1	84	<1
2N-8W	8	3	<.1	53	1
2N-9W	8	25	<.1	178	1
2N-10W	7	6	<.1	45	1
2N-11W	7	3	<.1	106	1
2N-12W	5	3	<.1	104	1



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 CALGARY, ALBERTA
 T3C 3M1

DATE AUG. 29/80
 PROJECT NO. 9280-1-1016

COLBY SAMPLES

PAGE: 8 OF 13

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
2N-13W	8	4	<.1	43	<1
2N-14W	7	4	<.1	50	2
2N-15W	6	8	<.1	28	2
2N-1E	6	7	<.1	61	1
2N-2E	3	4	<.1	40	<1
2N-3E	5	5	<.1	42	<1
2N-4E	3	4	<.1	54	1
2N-5E	4	6	<.1	65	1
2N-6E	5	6	<.1	47	2
2N-7E	4	4	<.1	60	2
2N-8E	3	8	<.1	54	1
2N-9E	5	4	<.1	60	2
2N-10E	7	5	<.1	41	<1
2N-11E	7	4	<.1	102	1
2N-12E	3	3	<.1	44	1
2N-13E	6	5	<.1	55	1
2N-14E	7	6	<.1	60	2
2N-15E	7	6	<.1	62	1
4N-1W	6	6	<.1	80	1
4N-2W	10	4	<.1	79	<1
4N-3W	8	11	<.1	49	3
4N-4W	4	8	<.1	58	1
4N-5W	4	9	<.1	51	2
4N-6W	4	7	<.1	40	1
4N-7W	4	6	<.1	510	<1
4N-8W	6	22	<.1	103	2
4N-9W	4	7	<.1	49	<1
4N-10W	5	8	<.1	52	1
4N-11W	8	6	<.1	47	2
4N-12W	6	6	<.1	43	2
4N-13W	8	11	<.1	36	1
4N-14W	7	22	<.1	71	2
4N-15W	7	10	<.1	53	2
4N-0	6	8	<.1	52	2
4N-1E	11	20	<.1	204	2
4N-2E	16	4	<.1	170	2
4N-3E	32	22	<.1	361	2
4N-4E	8	9	<.1	151	3
4N-5E	6	9	<.1	38	2
4N-6E	3	8	<.1	40	1



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 CALGARY, ALBERTA
 T3C 3M1

DATE AUG. 29/80
 PROJECT NO. 9280-1-101c

COLBY SAMPLES

PAGE: 9 OF 13

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
4N-7E	3	6	<.1	42	2
4N-8E	3	6	<.1	47	2
4N-9E	4	7	<.1	20	<1
4N-10E	3	8	<.1	39	1
4N-11E	12	12	<.1	47	<1
4N-12E	2	4	<.1	30	<1
4N-13E	5	7	<.1	48	2
4N-14E	6	12	<.1	70	4
4N-15E	7	11	<.1	50	2
6N-1W	27	10	<.1	100	<1
6N-2W	12	5	<.1	50	<1
6N-3W	12	7	<.1	75	<1
6N-4W	6	8	<.1	69	1
6N-5W	6	21	<.1	109	2
6N-6W	11	12	<.1	103	2
6N-7W	5	16	<.1	69	1
6N-8W	5	9	<.1	84	<1
6N-9W	5	4	<.1	35	<1
6N-10W	2	10	<.1	58	2
6N-11W	8	11	<.1	64	<1
6N-12W	8	6	<.1	64	1
6N-13W	7	10	<.1	43	1
6N-14W	5	9	<.1	60	1
6N-15W	6	8	<.1	38	2
6N-1E	9	10	<.1	55	2
6N-2E	11	22	<.1	90	2
6N-3E	11	19	<.1	118	2
6N-4E	7	23	<.1	137	2
6N-5E	12	10	<.1	56	2
6N-6E	4	8	<.1	46	2
6N-7E	2	4	<.1	36	2
6N-8E	3	5	<.1	47	1
6N-9E	5	6	<.1	119	<1
6N-10E	6	5	<.1	61	1
6N-11E	9	4	<.1	123	1
6N-12E	10	6	<.1	30	<1
6N-13E	6	6	<.1	34	<1
6N-14E	6	12	<.1	77	1
6N-15E	6	9	<.1	59	2
8N-1W	36	14	<.1	87	<1



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 T3C 3M1

DATE AUG. 29/80

PROJECT NO. 9280-1-1016

COLBY SAMPLES

PAGE: 10 OF 13

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
8N-2W	8	8	<.1	112	<1
8N-3W	6	1	<.1	140	1
8N-4W	23	23	<.1	167	1
8N-5W	6	8	<.1	166	1
8N-6W	6	10	<.1	144	1
8N-7W	7	10	<.1	170	2
8N-8W	8	9	<.1	180	2
8N-9W	3	3	<.1	125	2
8N-10W	6	11	<.1	50	<1
8N-11W	9	11	<.1	57	1
8N-12W	8	10	<.1	100	<1
8N-13W	5	7	<.1	70	<1
8N-14W	9	14	<.1	70	2
8N-15W	9	33	<.1	119	<1
8N-0	6	9	<.1	80	3
8N-1E	19	10	<.1	50	2
8N-2E	2	2	<.1	46	2
8N-3E	8	12	<.1	81	1
8N-4E	8	8	<.1	90	1
8N-5E	37	20	0.7	119	3
8N-6E	7	9	<.1	154	3
8N-7E	8	8	<.1	60	2
8N-8E	6	10	<.1	33	<1
8N-9E	6	7	<.1	39	2
8N-10E	4	8	<.1	63	1
8N-11E	7	8	<.1	62	1
8N-12E	5	8	<.1	71	1
8N-13E	4	7	<.1	41	1
8N-14E	10	13	<.1	57	1
8N-15E	5	10	<.1	55	3
10N-1W	6	8	<.1	39	4
10N-2W	10	11	<.1	107	2
10N-3W	11	6	<.1	41	2
10N-4W	6	7	<.1	77	1
10N-5W	5	8	<.1	114	<1
10N-6W	2	5	<.1	87	1
10N-7W	7	24	<.1	133	<1
10N-8W	5	8	<.1	55	2
10N-9W	4	6	<.1	36	1
10N-10W	6	7	<.1	43	<1



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 T3C 3M1

DATE AUG. 29/80

PROJECT NO. 9280-1-1016

COLBY SAMPLES

PAGE: 11 OF 13

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
10N-11W	8	10	<.1	61	2
10N-12W	3	4	<.1	56	2
10N-13W	8	10	<.1	52	2
10N-14W	8	9	<.1	54	3
10N-15W	9	14	<.1	52	1
10N-0	5	8	<.1	97	2
10N-1E	4	6	<.1	108	2
10N-2E	4	6	<.1	60	1
10N-3E	10	14	<.1	104	1
10N-4E	10	8	<.1	41	1
10N-5E	3	6	<.1	141	<1
10N-6E	11	8	<.1	107	1
10N-7E	4	5	<.1	107	1
10N-8E	4	6	<.1	57	2
10N-9E	4	7	<.1	59	3
10N-10E	4	7	<.1	76	2
10N-11E	2	4	<.1	104	<1
10N-12E	9	10	<.1	38	1
10N-13E	2	4	<.1	41	2
10N-14E	4	7	<.1	46	2
10N-15E	7	8	<.1	44	2
12N-1W	3	7	<.1	65	2
12N-2W	5	8	<.1	39	1
12N-3W	14	9	<.1	57	1
12N-4W	28	8	<.1	49	<1
12N-5W	6	6	<.1	47	1
12N-6W	4	6	<.1	62	2
12N-7W	1	3	<.1	30	<1
12N-8W	10	9	<.1	90	2
12N-9W	9	6	<.1	54	2
12N-10W	10	6	<.1	74	1
12N-11W	11	6	<.1	126	<1
12N-12W	2	4	<.1	38	<1
12N-13W	4	6	<.1	63	<1
12N-14W	11	10	<.1	71	1
12N-15W	4	2	<.1	33	<1
12N-0	5	7	<.1	22	2
12N-1E	3	8	<.1	74	3
12N-2E	3	4	<.1	36	3
12N-3E	7	4	<.1	55	1
12N-4E	5	4	<.1	44	3



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DATE AUG. 29, 80

PROJECT NO. 9280-1- 016

COLBY SAMPLES

PAGE: 12 OF 13

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
12N-5E	8	14	<.1	52	2
-6E	10	16	<.1	205	3
-7E	5	10	<.1	47	2
-8E	9	7	<.1	57	2
-9E	7	6	<.1	105	4
-10E	5	5	<.1	108	4
-11E	3	5	<.1	89	2
-12E	13	7	<.1	29	<1
-13E	10	6	<.1	34	<1
-14E	6	6	<.1	64	1
-15E	6	8	<.1	55	1
14N-1W	7	8	<.1	37	2
-2W	7	9	<.1	49	2
-3W	6	6	<.1	38	2
-4W	2	5	<.1	38	1
-5W	4	7	<.1	30	<1
-6W	15	9	<.1	70	1
-7W	3	3	<.1	43	<1
-8W	6	6	<.1	64	<1
-9W	9	10	<.1	71	<1
-10W	6	6	<.1	32	<1
-11W	6	5	<.1	67	1
-12W	5	6	<.1	77	<1
-13W	5	5	<.1	58	1
14N-0	6	7	<.1	40	2
14N-1E	3	5	<.1	40	2
-2E	3	5	<.1	51	2
-3E	9	8	<.1	51	2
-4E	4	7	<.1	57	1
-5E	4	5	<.1	47	1
-6E	2	6	<.1	26	<1
-7E	13	12	<.1	144	2
-8E	17	15	<.1	75	2
-9E	6	7	<.1	71	3
-10E	7	8	<.1	78	3
-11E	6	7	<.1	50	2
-12E	7	9	<.1	55	2
-13E	10	8	<.1	28	1
-14E	2	4	<.1	37	<1
-15E	11	12	<.1	43	<1



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PROJECT NO. 9280-1-10

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PAGE: 13 OF

SAMPLE NUMBER	CU PPM	PB PPM	AG PPM	ZN PPM	AS PPM
16N-1W	2	3	<.1	90	<1
-2W	8	7	<.1	41	<1
-3W	16	8	<.1	59	<1
-4W	8	8	<.1	43	1
-6W	7	11	<.1	125	1
-7W	4	5	<.1	58	1
-8W	3	8	<.1	62	2
-9W	2	7	<.1	47	2
-10W	7	9	<.1	78	<1
-13W	2	4	<.1	27	1
16N-0	5	5	<.1	53	1
16N-1E	7	8	<.1	46	<1
16N-2E	6	8	<.1	59	1
-3E	9	8	<.1	40	1
-4E	10	7	<.1	34	1
-5E	4	9	<.1	89	1
-6E	5	4	<.1	43	<1
-7E	5	5	<.1	75	1
-8E	8	9	<.1	120	1
-9E	8	8	<.1	89	2
-10E	4	6	<.1	132	2
-11E	4	3	<.1	40	<1
-12E	8	5	<.1	29	<1
-13E	4	3	<.1	75	1
-14E	2	4	<.1	47	<1
-15E	3	5	<.1	30	<1

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PROJECT NO. 916-1-1016

LOCATION	NO PPB
0-1W	70.0
0-2	-10.0
0-3W	-10.0
0-4W	-10.0
0-5W	-10.0
0-6W	-10.0
0-7W	-10.0
0-8W	-10.0
0-9W	-10.0
0-10W	-10.0
0-11W	-10.0
0-12W	-10.0
0-13W	-10.0
0-14W	-10.0
0-15W	-10.0
0-0	160.0
0-1E	-10.0
0-2E	-10.0
0-3E	-10.0
0-4E	-10.0
0-5E	-10.0
0-6E	-10.0
0-7E	-10.0
0-8E	-10.0
0-9E	-10.0
0-10E	-10.0
0-11E	-10.0
0-12E	-10.0
0-13E	-10.0
0-14E	-10.0
0-15E	35.0
2S-1W	15.0
-2W	-10.0
-3W	15.0
-4W	-10.0
-5W	-10.0
-6W	-10.0
-7W	-10.0
-8W	-10.0
-9W	-10.0



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LOCATION	AU PPB
2S-10W	70.0
-11W	-10.0
-12W	-10.0
-13W	70.0
-14W	-10.0
-15W	-10.0
2S-0	50.0
-1E	50.0
-2E	85.0
-3E	-10.0
-4E	-10.0
-5E	-10.0
-6E	-10.0
-7E	50.0
-8E	-10.0
-9E	15.0
-10E	15.0
-11E	-10.0
-12E	-10.0
-13E	-10.0
-14E	35.0
-45E	-10.0
4S-1W	50.0
-2W	-10.0
-3W	-10.0
-4W	-10.0
-5W	-10.0
-6W	-10.0
-7W	-10.0
-8W	-10.0
-9W	-10.0
-10W	-10.0
-11W 4G	-10.0
-12W 4G	-10.0
-13W 4G	-10.0
-14W 4G	-10.0
-15W 4G	-10.0
4S-0 4G	-10.0
-1E 4G	-10.0
-2E 4G	-10.0



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PROJECT NO. 916-1-101

LOCATION	AU PPB
4S-3E 4G	-10.0
-4E 4G	-10.0
-5E 4G	-10.0
-6E 4G	-10.0
-7E 4G	-10.0
-8E 4G	-10.0
-9E 4G	-10.0
-10E 4G	-10.0
-11E 4G	-10.0
-12E 4G	-10.0
13E 4G	-10.0
-14E 4G	-10.0
-15E 4G	-10.0
6S-1W 4G	-10.0
-2W 4G	-10.0
-3W 4G	-10.0
-4W	-10.0
-5W	35.0
-6W	-10.0
-7W	-10.0
-8W	-10.0
-9W	-10.0
-10W	-10.0
-11W	35.0
-12W	50.0
-13W	50.0
-14W	35.0
-15W	35.0
6S-0	-10.0
-1E	-10.0
-2E	-10.0
-3E	35.0
-4E	-10.0
-5E	-10.0
-6E	-10.0
-7E	-10.0
-8E	-10.0
-9E	-10.0
-10E	-10.0
-11E	-10.0



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PROJECT NO. 916-1-1016

LOCATION	AU FPB
6S-12E	-10.0
-13E	-10.0
-14E	-10.0
-15E	-10.0
8S-1W	-10.0
-2W	-10.0
-3W	70.0
-4W	15.0
-5W	115.0
-6W	490.0
-7W	100.0
-8W	35.0
-9W	85.0
-10W	35.0
-11W	85.0
-12W	70.0
-13W	15.0
-14W	35.0
-15W	70.0
8S-0	100.0
-1E	50.0
-3E	50.0
-5E	35.0
-6E	-10.0
-7E	35.0
-8E	15.0
-9E	35.0
-10E	35.0
-11E	-10.0
-12E	50.0
-13EA	70.0
-13EB	100.0
-14E	50.0
-15E	-10.0
10S-1W	35.0
-2W	-10.0
-3W	-10.0
-4W	50.0
-5W	50.0
-6W	50.0



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LOCATION	AU PFB
10S-7W	15.0
-8W	50.0
-9W	-10.0
-10W	-10.0
-11W	15.0
-12W	-10.0
-13W	-10.0
-14W	-10.0
-15W	15.0
10S-0	-10.0
-1E	-10.0
-2E	-10.0
-3E	-10.0
-4E	-10.0
-5E	-10.0
-6E	-10.0
-7E	-10.0
-8E	-10.0
-9E	-10.0
-10E	-10.0
-11E	-10.0
-12E	-10.0
-13E	35.0
-14E	15.0
-15E	-10.0
12S-1W	35.0
-2W	-10.0
-3W	50.0
-4W	-10.0
-5W	15.0
-6W	15.0
-7W	50.0
-8W	35.0
-9W	85.0
-10W	15.0
-11W	-10.0
-12W	35.0
-13W	15.0
-14W	15.0
12S-0	15.0



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PROJECT NO. 916-1-1016

LOCATION	AU PPB
12S-1E	-10.0
-2E	15.0
-3E	35.0
-4E	70.0
-5E	-10.0
-6E	15.0
-7E	50.0
-8E	15.0
-9E	50.0
-10E	70.0
-11E	160.0
-12E	70.0
-13E	50.0
-14E	35.0
-15E	50.0
14S-1W	70.0
-2W	-10.0
-3W	15.0
-4W	70.0
-5W	15.0
-6W	35.0
-7W	35.0
-8W	50.0
-9W	70.0
-10W	50.0
-11W	35.0
-13W	-10.0
14S-0	-10.0
-1E	-10.0
-2E	15.0
-3E	35.0
-4E	-10.0
-5E	-10.0
-6E	-10.0
-7E	15.0
-8E	-10.0
-9E	-10.0
-10E	-10.0
-11E	-10.0
-12E	-10.0



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PROJECT NO. 916-1-1016

LOCATION	AU PPB
14S-13E	-10.0
-14E	-10.0
-15E	70.0
16S-1W	-10.0
-2W	-10.0
-3W	-10.0
-4W	-10.0
-5W	-10.0
-6W	35.0
-7W	-10.0
-8W	-10.0
-9W	70.0
16S-1E	-10.0
-2E	-10.0
-3E	35.0
-4E	-10.0
-5E	35.0
-6E	-10.0
-7E	-10.0
-8E	-10.0
-9E	-10.0
-10E	-10.0
-11E	-10.0
-12E	-10.0
-13E	15.0
-14E	-10.0
-15E	-10.0
2N-0	70.0
-1W	50.0
-2W	-10.0
-3W	15.0
-4W	15.0
-5W	50.0
-6W	70.0
-7W	35.0
-8W	70.0
-9W	50.0
-10W	35.0
-11W	15.0
-12W	85.0



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DATE AUG. 29/80

COLBY SAMPLES

PROJECT NO. 916-1-1016

LOCATION	AU PPB
2N-13W	50.0
-14W	35.0
-15W	35.0
2N-1E	35.0
-2E	40.0
-3E	-10.0
-4E	60.0
-5E	50.0
-6E	15.0
-7E	50.0
-8E	60.0
-9E	35.0
-10E	35.0
-11E	50.0
-12E	35.0
-13E	35.0
-14E	-10.0
-15E	15.0
4N-1W	35.0
-2W	35.0
-3W	50.0
-4W	-10.0
-5W	25.0
-6W	50.0
-7W	15.0
-8W	-10.0
-9W	15.0
-10W	15.0
-11W	40.0
-12W	35.0
-13W	-10.0
-14W	-10.0
-15W	35.0
4N-0	-10.0
-1E	-10.0
-2E	-10.0
-3E	-10.0
-4E	35.0
-5E	-10.0
-6E	15.0



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DATE AUG. 29/80

COLBY SAMPLES

PROJECT NO. 916-1-1016

LOCATION	AU PPB
4N-7E	35.0
-8E	-10.0
-9E	-10.0
-10E	15.0
-11E	-10.0
-12E	15.0
-13E	-10.0
-14E	70.0
-15E	35.0
6N-1W	50.0
-2W	60.0
-3W	50.0
-4W	50.0
-5W	70.0
-6W	15.0
-7W	35.0
-8W	50.0
-9W	35.0
-10W	60.0
-11W	25.0
-12W	35.0
-13W	60.0
-14W	50.0
-15W	35.0
6N-1E	50.0
-2E	35.0
-3E	15.0
-4E	70.0
-5E	15.0
-6E	25.0
-7E	35.0
-8E	15.0
-9E	-10.0
-10E	35.0
-11E	70.0
-12E	25.0
-13E	35.0
-14E	50.0
-15E	35.0
8N-1W	15.0



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PROJECT NO. 916-1-1016

LOCATION	AU PPB
8N-2W	-10.0
-3W	-10.0
-4W	-10.0
-5W	35.0
-6W	35.0
-7W	15.0
-8W	35.0
-9W	35.0
-10W	35.0
-11W	70.0
-12W	35.0
-13W	25.0
-14W	-10.0
-15W	-10.0
8N-0	-10.0
-1E	-10.0
-2E	-10.0
-3E	-10.0
-4E	-10.0
-5E	50.0
-6E	-10.0
-7E	15.0
-8E	35.0
-9E	-10.0
-10E	-10.0
-11E	-10.0
-12E	-10.0
-13E	-10.0
-14E	-10.0
-15E	-10.0
10N-1W	-10.0
-2W	-10.0
-3W	-10.0
-4W	-10.0
-5W	-10.0
-6W	-10.0
-7W	-10.0
-8W	-10.0
-9W	-10.0
-10W	-10.0



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EDMONTON 6112 DAVIES ROAD, EDMONTON, CANADA T6E 4M9
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PROJECT NO. 916-1-1016

LOCATION	AU PPB
10N-11W	-10.0
-12W	-10.0
-13W	70.0
-14W	35.0
-15W	-10.0
10N-0	-10.0
-1E	-10.0
-2E	-10.0
-3E	-10.0
-4E	-10.0
-5E	-10.0
-6E	15.0
-7E	-10.0
-8E	-10.0
-9E	-10.0
-11E	35.0
-12E	-10.0
-13E	-10.0
-14E	-10.0
-15E	15.0
12N-1W	35.0
-2W	45.0
-3W	15.0
-4W	-10.0
-5W	-10.0
-6W	-10.0
-7W	-10.0
-8W	-10.0
-9W	-10.0
-10W	-10.0
-11W	-10.0
-12W	-10.0
-13W	-10.0
-14W	-10.0
-15W	-10.0
12N-0	-10.0
-1E	-10.0
-2E	-10.0
-3E	-10.0
-4E	-10.0



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PROJECT NO. 916-1-1016

LOCATION	AO PFB
12N-5E	-10.0
-6E	-10.0
-7E	-10.0
-8E	-10.0
-9E	-10.0
-10E	-10.0
-11E	-10.0
-12E	-10.0
-13E	-10.0
-14E	-10.0
-15E	-10.0
14N-1W	-10.0
-2W	-10.0
-3W	-10.0
-4W	-10.0
-5W	-10.0
-6W	-10.0
-7W	-10.0
-8W	-10.0
-9W	15.0
-10W	-10.0
-11W	-10.0
-12W	-10.0
-13W	-10.0
14N-0	-10.0
-1E	-10.0
-2E	-10.0
-3E	-10.0
-4E	-10.0
-5E	-10.0
-6E	-10.0
-7E	90.0
-8E	-10.0
-9E	-10.0
-10E	-10.0
-11E	-10.0
-12E	-10.0
-13E	35.0
-14E	145.0
-15E	-10.0



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PROJECT NO. 916-1-1016

LOCATION	AU FPB
16N-1W	-10.0
-2W	-10.0
-3W	-10.0
-4W	15.0
-6W	-10.0
-7W	-10.0
-8W	-10.0
-9W	-10.0
-10W	-10.0
-13W	-10.0
16N-0	-10.0
-1E	-10.0
-2E	-10.0
-3E	-10.0
-4E	-10.0
-5E	15.0
-6E	-10.0
-7E	-10.0
-8E	-10.0
-9E	-10.0
-10E	-10.0
-11E	-10.0
-12E	-10.0
-13E	-10.0
-14E	-10.0
-15E	-10.0

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FIGURE NO. 1

DAYTON CREEK SILVER MINES LTD.

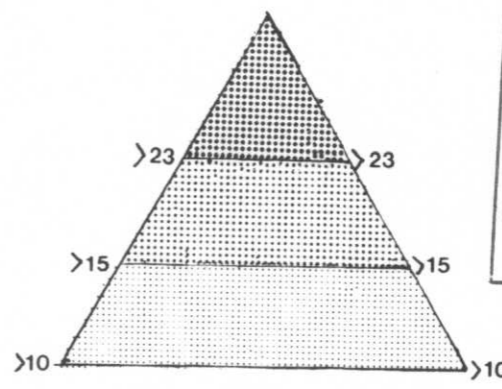
COLBY PROJECT

Concentrations of Lead

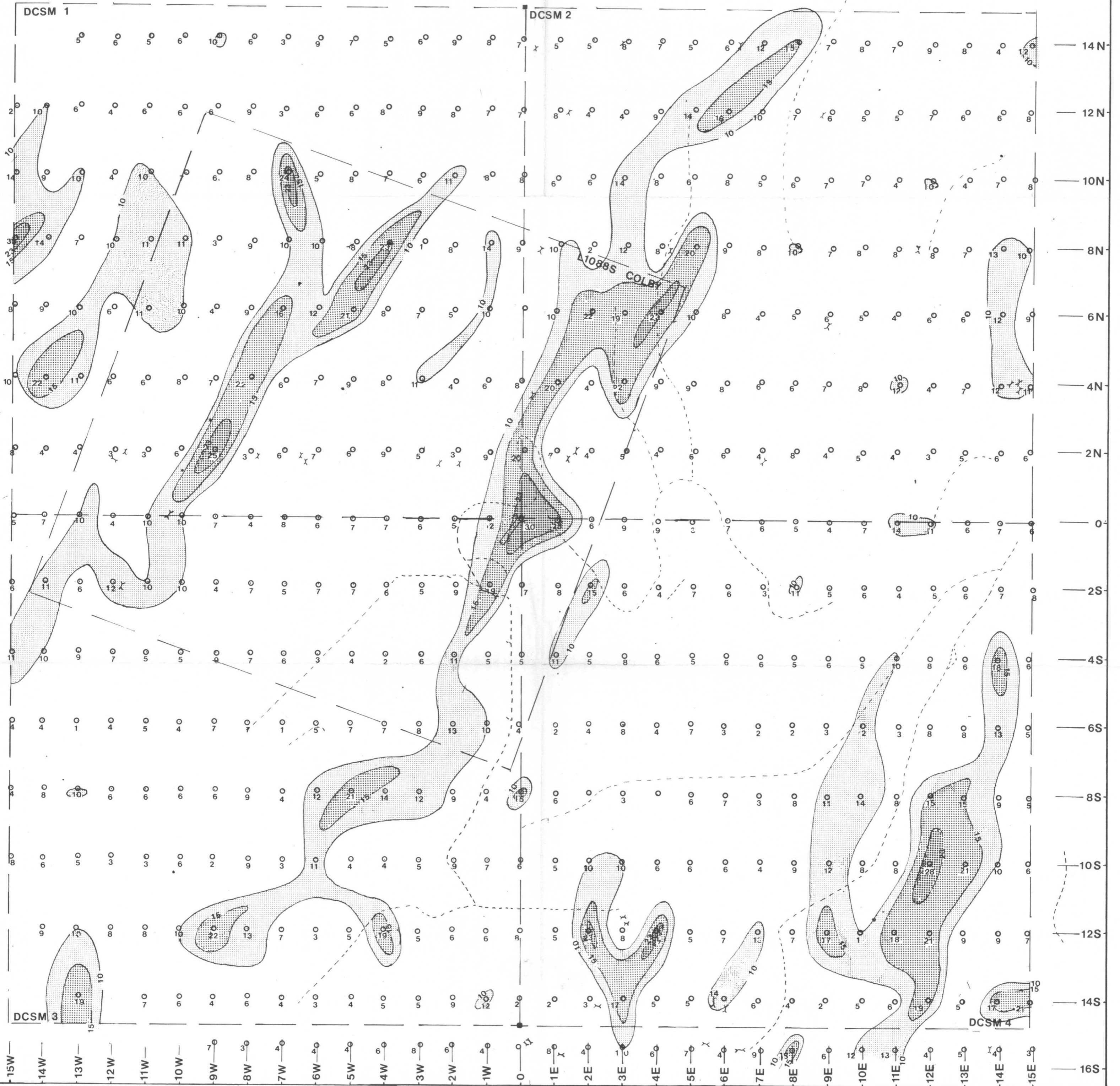
in Soils (ppm)

SCALE 1:2400

- o Geochem Station
- x Trench
- Road or Trail
- - - Claim Boundary
- == Adit



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8563
NO. _____



DAYTON CREEK SILVER MINES LTD.

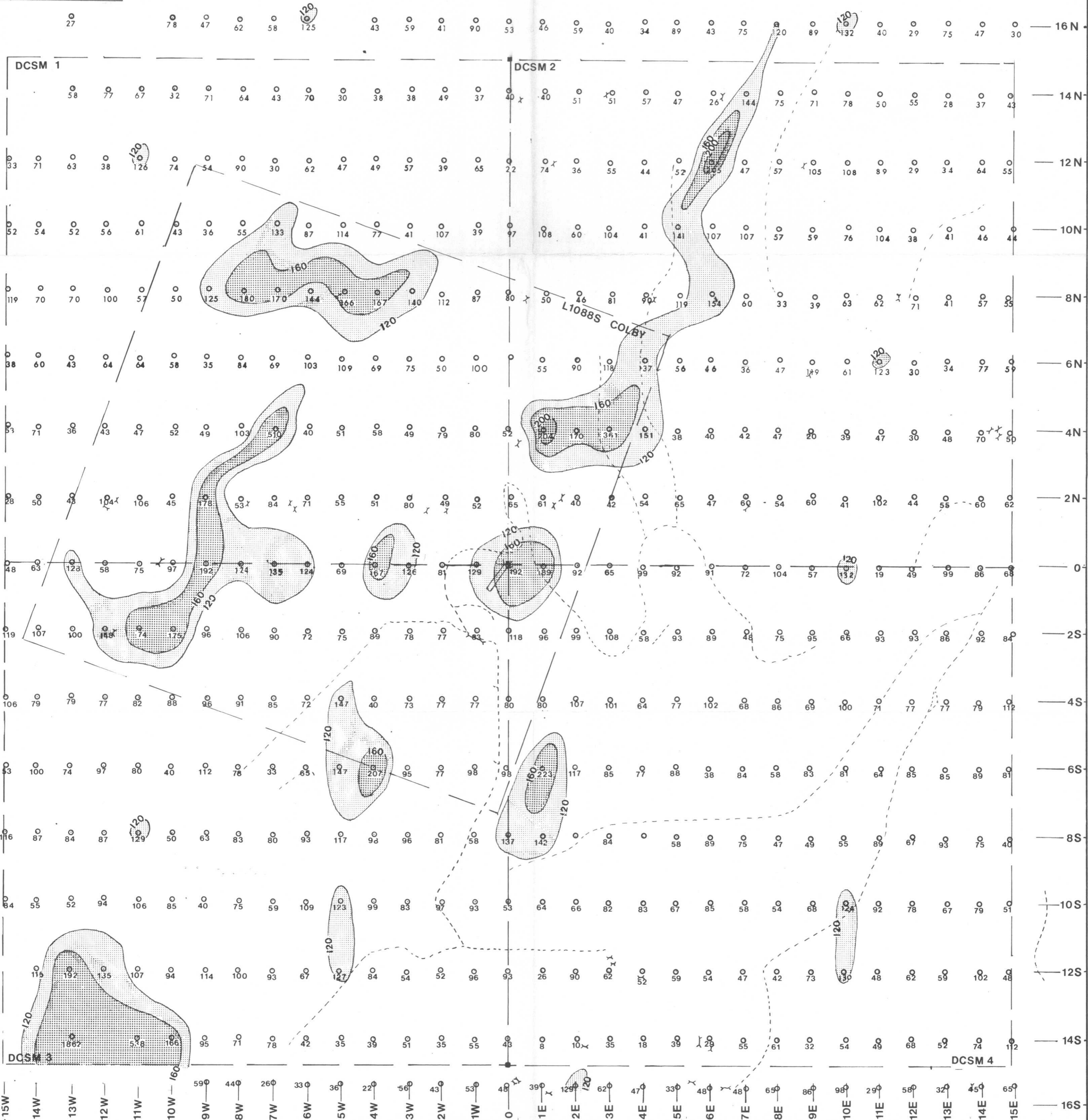
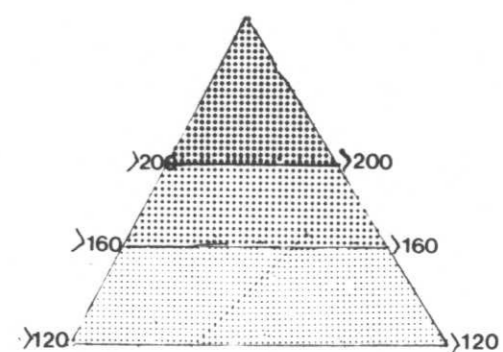
COLBY PROJECT

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8563
NO.

SCALE 1:2400

- o Geochem Station
- x Trench
- - - Road or Trail
- Claim Boundary
- == Adit

Concentrations of Zinc
in Soils (ppm)



DAYTON CREEK SILVER MINES LTD.

COLBY PROJECT

Concentrations of Copper

in Soils (ppm)

MINERAL RESOURCES BRANCH
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SCALE 1:2400

- o Geochem Station
- x Trench
- - - Road or Trail
- Claim Boundary
- == Adit

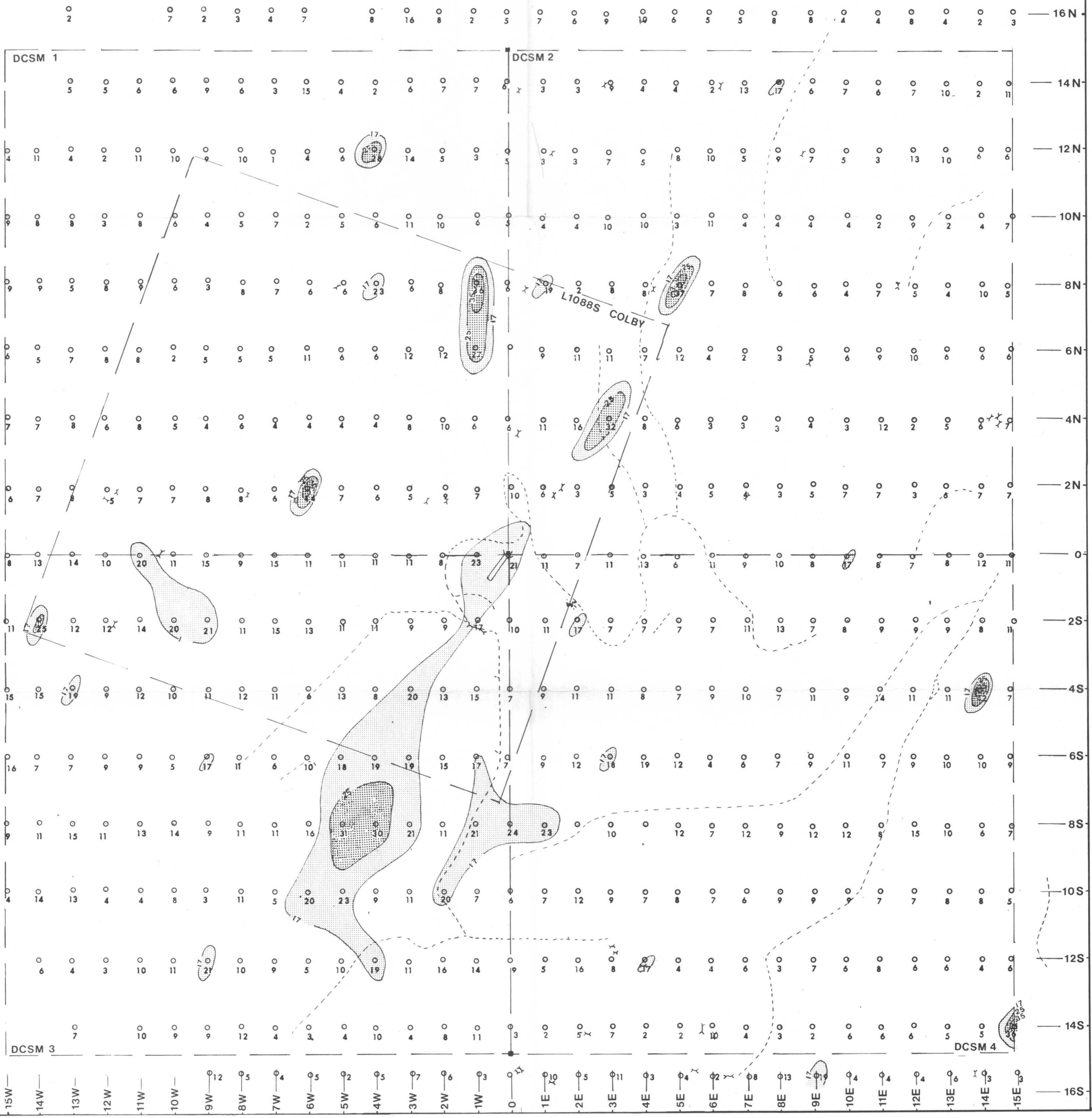


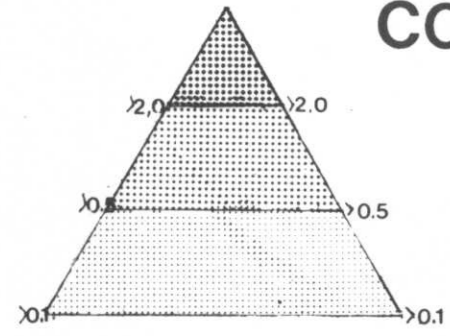
FIGURE NO.4

DAYTON CREEK SILVER MINES LTD.

COLBY PROJECT

Concentrations of Silver

8563 in Soils (ppm)



SCALE 1:2400

o Geochem Station
 x Trench
 - - - Road or Trail
 - - - Claim Boundary
 = = = Adit

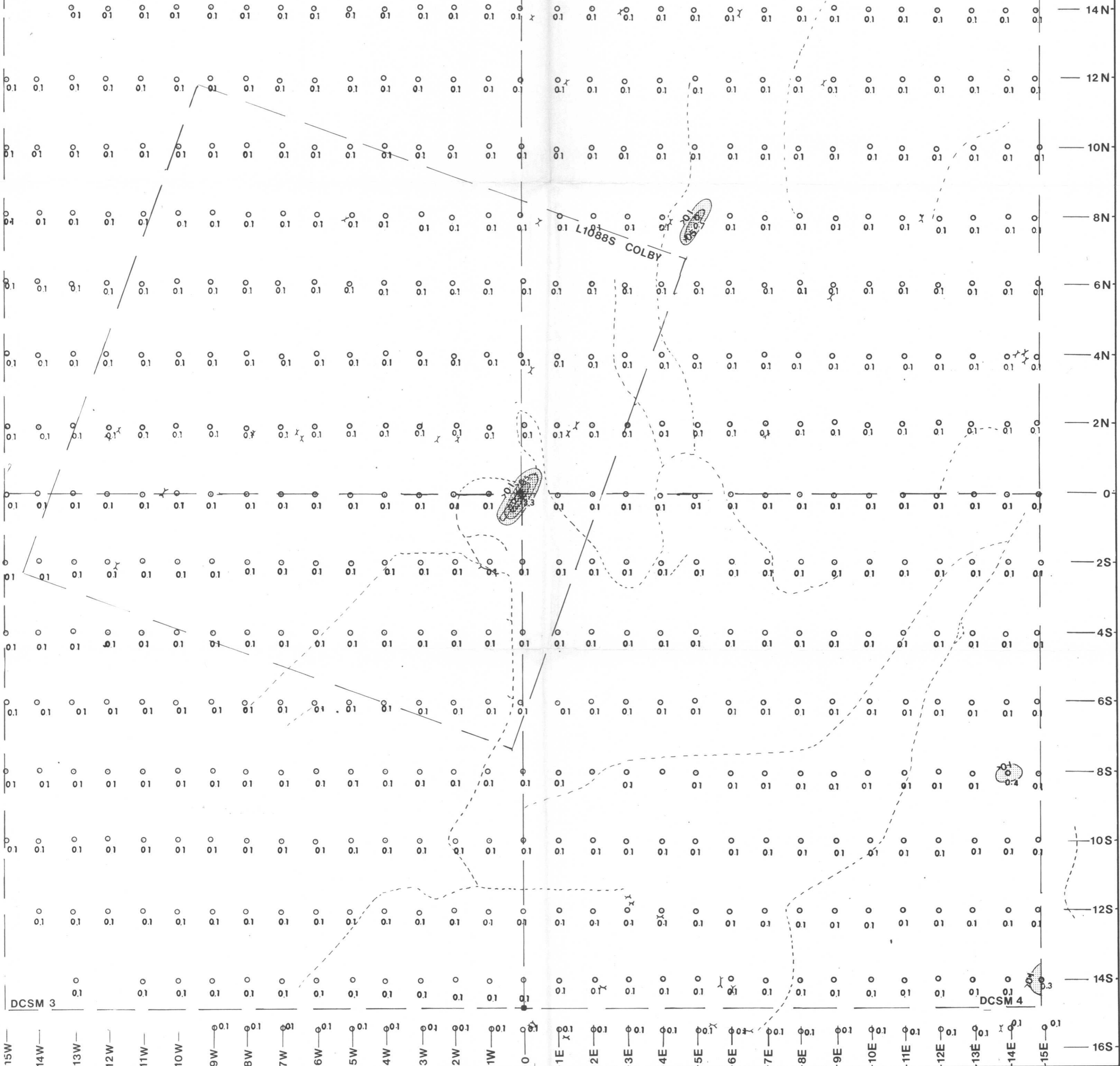
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

NO. _____



DCSM 1

DCSM 2



DCSM 3

DCSM 4

15W 14W 13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 3W 2W 1W 0 1E 2E 3E 4E 5E 6E 7E 8E 9E 10E 11E 12E 13E 14E 15E

16N 14N 12N 10N 8N 6N 4N 2N 0 2S 4S 6S 8S 10S 12S 14S 16S

FIGURE NO. 5

DAYTON CREEK SILVER MINES LTD.

COLBY PROJECT

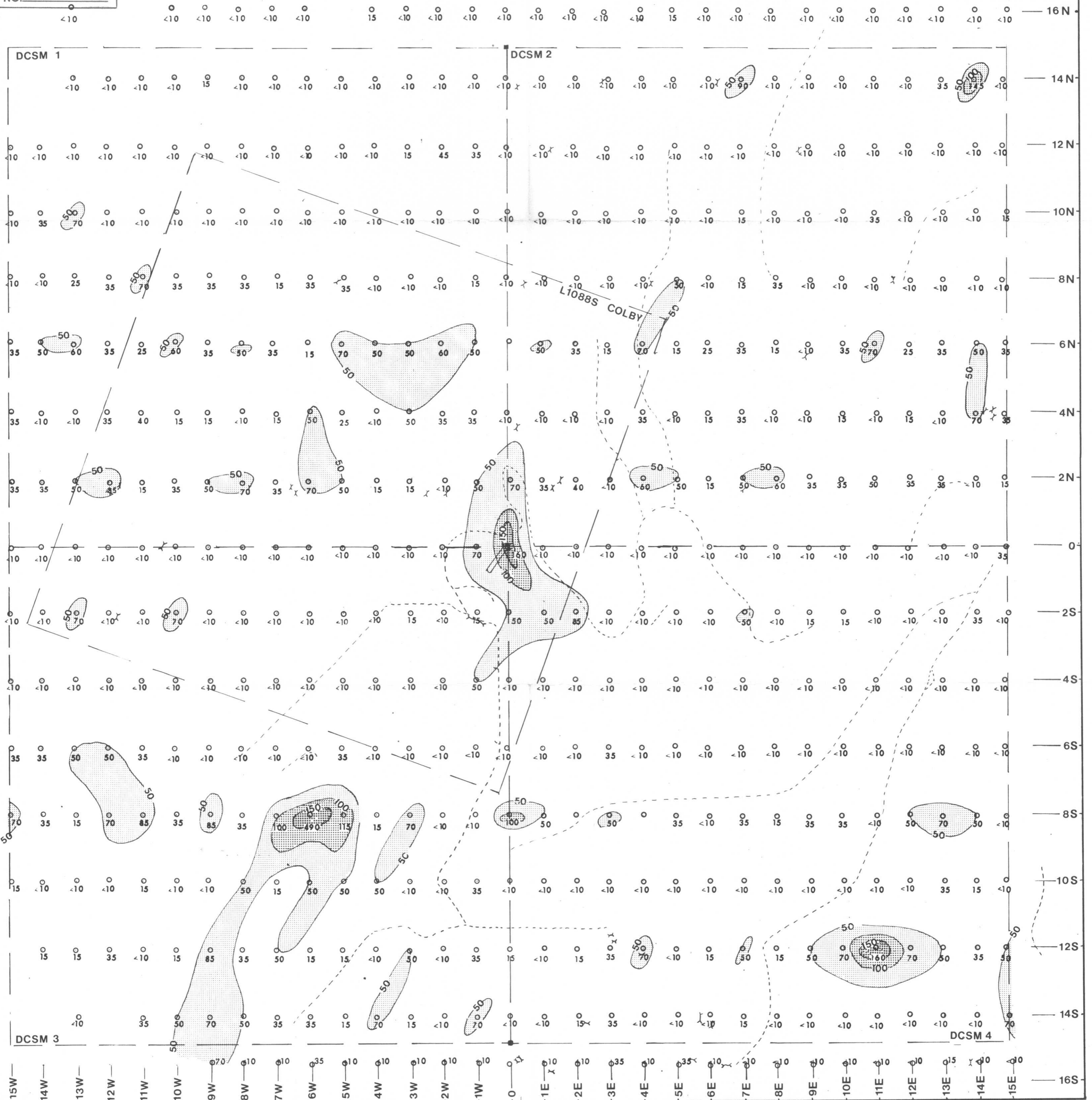
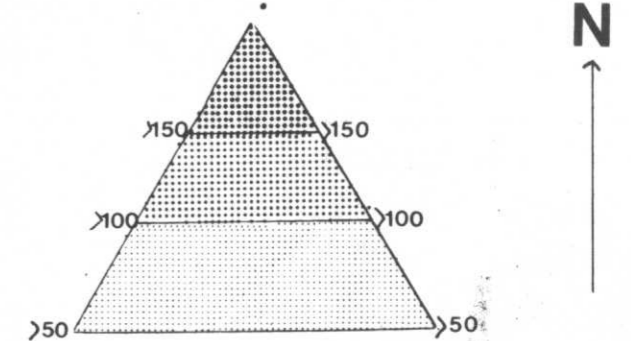
Concentrations of Gold in Soils (ppb)

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

8563

SCALE 1:2400

- o Geochem Station
- Trench
- Road or Trail
- Claim Boundary
- = Adit



DAYTON CREEK SILVER MINES LTD.

COLBY PROJECT

Composite of Anomalies

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
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NO.



SCALE 1:2400

- o Geochem Station
- x Trench
- - - Road or Trail
- Claim Boundary
- || Adit

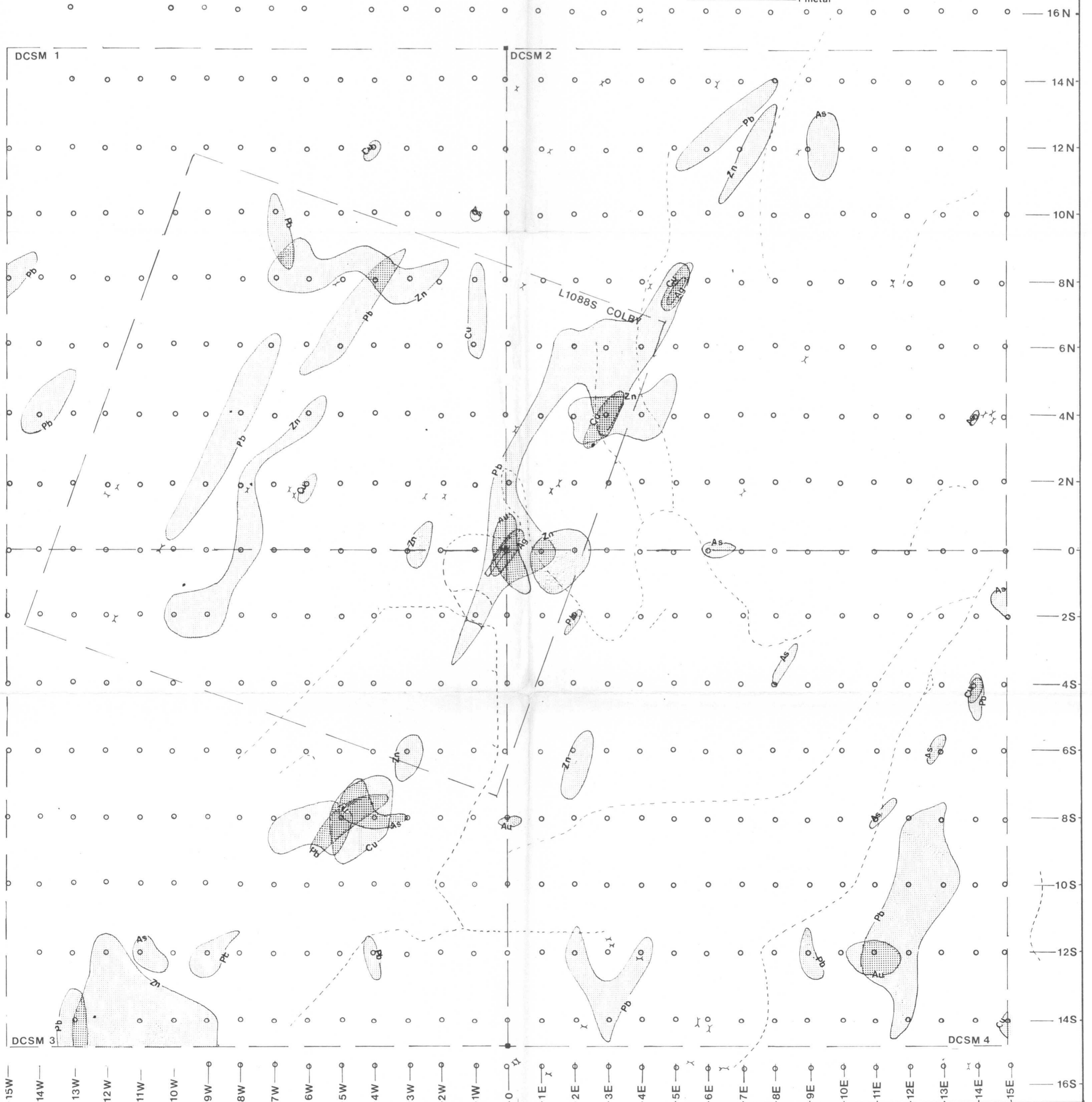
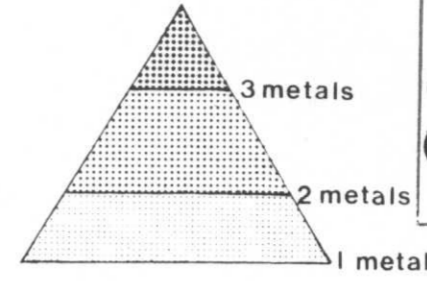


FIGURE NO.8

DAYTON CREEK SILVER MINES LTD.

COLBY PROJECT GEOLOGY

SCALE 1:2400

* SEE TEXT FOR DESCRIPTION OF ROCK TYPES IN FULL

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8563
NO.



- Geochem Station
- ⋈ Trench
- Road or Trail
- Claim Boundary
- Adit
- Outcrop
- ⋈ Strike & Dip
- ⊗ Small Outcrop
- Float
- ▨ Talus
- Claim Post

- 1a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z, aa, ab, ac, ad, ae, af, ag, ah, ai, aj, ak, al, am, an, ao, ap, aq, ar, as, at, au, av, aw, ax, ay, az, ba, bb, bc, bd, be, bf, bg, bh, bi, bj, bk, bl, bm, bn, bo, bp, bq, br, bs, bt, bu, bv, bw, bx, by, bz, ca, cb, cc, cd, ce, cf, cg, ch, ci, cj, ck, cl, cm, cn, co, cp, cq, cr, cs, ct, cu, cv, cw, cx, cy, cz, da, db, dc, dd, de, df, dg, dh, di, dj, dk, dl, dm, dn, do, dp, dq, dr, ds, dt, du, dv, dw, dx, dy, dz, ea, eb, ec, ed, ee, ef, eg, eh, ei, ej, ek, el, em, en, eo, ep, eq, er, es, et, eu, ev, ew, ex, ey, ez, fa, fb, fc, fd, fe, ff, fg, fh, fi, fj, fk, fl, fm, fn, fo, fp, fq, fr, fs, ft, fu, fv, fw, fx, fy, fz, ga, gb, gc, gd, ge, gf, gg, gh, gi, gj, gk, gl, gm, gn, go, gp, gq, gr, gs, gt, gu, gv, gw, gx, gy, gz, ha, hb, hc, hd, he, hf, hg, hh, hi, hj, hk, hl, hm, hn, ho, hp, hq, hr, hs, ht, hu, hv, hw, hx, hy, hz, ia, ib, ic, id, ie, if, ig, ih, ii, ij, ik, il, im, in, io, ip, iq, ir, is, it, iu, iv, iw, ix, iy, iz, ja, jb, jc, jd, je, jf, jg, jh, ji, jj, jk, jl, jm, jn, jo, jp, jq, jr, js, jt, ju, jv, jw, jx, jy, jz, ka, kb, kc, kd, ke, kf, kg, kh, ki, kj, kk, kl, km, kn, ko, kp, kq, kr, ks, kt, ku, kv, kw, kx, ky, kz, la, lb, lc, ld, le, lf, lg, lh, li, lj, lk, ll, lm, ln, lo, lp, lq, lr, ls, lt, lu, lv, lw, lx, ly, lz, ma, mb, mc, md, me, mf, mg, mh, mi, mj, mk, ml, mm, mn, mo, mp, mq, mr, ms, mt, mu, mv, mw, mx, my, mz, na, nb, nc, nd, ne, nf, ng, nh, ni, nj, nk, nl, nm, nn, no, np, nq, nr, ns, nt, nu, nv, nw, nx, ny, nz, oa, ob, oc, od, oe, of, og, oh, oi, oj, ok, ol, om, on, oo, op, oq, or, os, ot, ou, ov, ow, ox, oy, oz, pa, pb, pc, pd, pe, pf, pg, ph, pi, pj, pk, pl, pm, pn, po, pp, pq, pr, ps, pt, pu, pv, pw, px, py, pz, qa, qb, qc, qd, qe, qf, qg, qh, qi, qj, qk, ql, qm, qn, qo, qp, qq, qr, qs, qt, qu, qv, qw, qx, qy, qz, ra, rb, rc, rd, re, rf, rg, rh, ri, rj, rk, rl, rm, rn, ro, rp, rq, rr, rs, rt, ru, rv, rw, rx, ry, rz, sa, sb, sc, sd, se, sf, sg, sh, si, sj, sk, sl, sm, sn, so, sp, sq, sr, ss, st, su, sv, sw, sx, sy, sz, ta, tb, tc, td, te, tf, tg, th, ti, tj, tk, tl, tm, tn, to, tp, tq, tr, ts, tt, tu, tv, tw, tx, ty, tz, ua, ub, uc, ud, ue, uf, ug, uh, ui, uj, uk, ul, um, un, uo, up, uq, ur, us, ut, uu, uv, uw, ux, uy, uz, va, vb, vc, vd, ve, vf, vg, vh, vi, vj, vk, vl, vm, vn, vo, vp, vq, vr, vs, vt, vu, vv, vw, vx, vy, vz, wa, wb, wc, wd, we, wf, wg, wh, wi, wj, wk, wl, wm, wn, wo, wp, wq, wr, ws, wt, wu, wv, ww, wx, wy, wz, xa, xb, xc, xd, xe, xf, xg, xh, xi, xj, xk, xl, xm, xn, xo, xp, xq, xr, xs, xt, xu, xv, xw, xx, xy, xz, ya, yb, yc, yd, ye, yf, yg, yh, yi, yj, yk, yl, ym, yn, yo, yp, yq, yr, ys, yt, yu, yv, yw, yx, yy, yz, za, zb, zc, zd, ze, zf, zg, zh, zi, zj, zk, zl, zm, zn, zo, zp, zq, zr, zs, zt, zu, zv, zw, zx, zy, zz

