

GEOCHEMICAL REPORT ON
EVA - THULE PROPERTY

Eva 1-6, 10-25 and Thule 1-6
Mineral Claims (total 501 units)

Lillooet Mining Division

N.T.S. 92J/15 and 920/2
Latitude 51°00' Longitude 122°50'

Owner of Claims
Aberford Resources Ltd.

Operator:
Placer Development Limited

GEOLOGICAL BRANCH
ASSESSMENT REPORT

E.T. Kimura

August 1983

11,671

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Conic
Projection



1. Introduction

A bulk stream sediment sampling program was completed over the Eva and Thule Mineral Claims by Placer Development Limited during the period 11 June to 3 July 1983. This property is 15 km north of Goldbridge, B.C. and it is currently under option from Aberford Resources Ltd.

2. Summary

Bulk stream sediment samples are collected in much the same procedure as heavy mineral sediment samples. However they are considerably smaller in size, and consequently are more adapted to more detailed anomaly follow-up programs. The main objective of this sampling program was to assess and possibly delineate more restricted exploration targets within the broad influences of heavy mineral sediment anomalies.

A total of 210 bulk sediment samples was collected from drainages on the Eva and Thule Mineral Claims. Additionally 181 conventional stream sediments and 191 soil samples were collected on these claims to complement the bulk sample information.

Gold is detectable in the -150 mesh fraction of the bulk sediment samples. Results from the sampling program are indicating three anomalous targets.

- a) A low-order anomaly is indicated from samples that were collected along the southeasterly segment of Taylor Creek road. In addition to results from bulk sediments, conventional stream sediments and soil samples are also defining part of this target.
- b) A Bonanza Creek tributary that drains northward from the apex of Eldorado Mountain is strongly anomalous. A short section of subparallel creek, 1500 meters to the east, also shows a localized signature.
- c) Several tributaries from the upper part of Eldorado Creek indicate anomalous gold content. These streams are being shed from an area outside of the Eva claim boundary.

All geochemical samples were analyzed for a number of other elements to assess possible associated signatures for gold mineralization. Arsenic, antimony and mercury are showing irregular anomalous patterns. High nickel content is reflecting the ultrabasic rock distribution.

Cost of the geochemical sampling program was \$48,384.45.

3. Property Definition

Property is 15 km north of Goldbridge, B.C. in the Lillooet Mining Division. It is located on the rugged flanks of Eldorado Mountain and comprise 28 mineral claims totalling 501 units.

<u>Mineral Claim</u>	<u>Units</u>	<u>Record No.</u>	<u>Record Date</u>
Eva 1	10	1457	July 16
Eva 2	5	1458	July 16
Eva 3	20	1459	July 16
Eva 4	12	1460	July 16
Eva 5	20	1461	July 16
Eva 6	20	1462	July 16
Eva 10	20	1466	July 16
Eva 11	20	1467	July 16
Eva 12	10	1468	July 16
Eva 13	20	1469	July 16
Eva 14	10	1470	July 16
Eva 15	20	1471	July 16
Eva 16	20	1472	July 16
Eva 17	20	1473	July 16
Eva 18	20	1474	July 16
Eva 19	20	1475	July 16
Eva 20	20	1476	July 16
Eva 21	16	1477	July 16
Eva 22	20	1478	July 16
Eva 23	20	1479	July 16
Eva 24	20	1480	July 16
Eva 25	20	1481	July 16
Thule 1	18	1379	July 2
Thule 2	20	1380	July 2
Thule 3	20	1381	July 2
Thule 4	20	1382	July 2
Thule 5	20	1383	July 2
Thule 6	20	1384	July 2

Pan Ocean Oil Ltd. was initially attracted to the Bralorne gold camp in 1979. During that and the following year, selected areas in the region were tested with systematic program of heavy mineral stream sediment samples. This was followed by claim staking during 1980. Geological mapping and rock chip sampling programs were conducted during 1981 in an attempt to evaluate the source of anomalous gold geochemistry. Pan Ocean Oil Ltd. was taken over by Aberford Resources Ltd. during 1982. The property was optioned to Placer Development Limited in 1983.

4. Topography and Access

The property is in the rugged and steep mountainous terrain of the Coast Mountains. More specifically the Eva and Thule claims are on Eldorado Mountain which is part of the Chilcotin Ranges. This mountain is characterized by a series of cirque - formed ridges and more gently to steeply - sloped flanks that are cut by a system of deeply - incised drainages. Much of the upland regions are above tree-line, and are represented by open alpine meadows. Local relief is approximately 900 meters, but can be up to 1350 meters as the peak of Eldorado Mountain attains an elevation of 2450 meters compared to Tyaughton Creek valley at 1065 to 1200 meters.

A helicopter was utilized to access most of the sampling areas on Eldorado Mountain. A system of recent logging roads was available to access part of the lower reaches. A few old roads and trails that wind over and across Eldorado Mountain were inaccessible by vehicle, but did facilitate walking access to local areas.

5. Economic Assessment

There are a number of old mineral properties on and around Eldorado Mountain. These were primarily explored for their gold, mercury and antimony potential. The recent heavy mineral sampling program and the follow-up field work are specifically oriented into exploring for micron gold targets, but are also designed for assessing the potential of other styles of epithermal targets such as bonanza veins and stockwork mineralization.

The heavy mineral sampling on the Eva and Thule claims have identified three separate anomalous areas, namely, Taylor Creek, Pearson Creek and Eldorado Creek. The follow-up bulk sediment sampling program was focused on these three specific areas.

6. General Geology:

The Eva-Thule property is within a favourable belt of Mesozoic rocks that are bounded by subparallel regional northwesterly trending Yalakom Fault to the northeast and the Tchaikazan Fault to the southwest. These middle Triassic to Upper Cretaceous rocks consist principally of sedimentary rocks and minor volcanic sequences; these are, in turn, intruded by small granitic to dioritic stocks. This belt of rocks, that are bordered to the west by the Coast Intrusions, extends southeasterly and is the host for the former Bralorne - Pioneer gold deposits.

The geology of Eldorado Mtn. is represented by a central core sequence of interbedded cherts, phyllites, serpentized ultrabasic rocks and minor volcanic greenstone. These are the oldest rocks within the belt, and are correlative with Middle Triassic Bridge River Group. These rocks are in fault contact and flanked to the west by a sequence of interbedded siltstone, sandstone and shales with minor limestone and conglomerate of Upper Triassic Hurley Formation. To the east of the Bridge River Group, Lower Cretaceous Taylor Creek Group rocks are in fault contact with the Bridge River Group and comprise the dominant rock unit for east half of Eldorado Mtn. This unit consists primarily of chert pebble and boulder conglomerate with minor interbedded sandstone and siltstone. Part of the Taylor Creek lithologic assemblage is similar and easily misrepresented with Lower to Upper Cretaceous Kingsvale Group that is comprised mainly of fine pebble conglomerate, greywacke and arkose. A quartz diorite stock and related dykes are exposed near the apex of Eldorado Mtn.

Regional fault trends are reflected on a local scale as northwest-trending shears and thrusts; these are complemented by subsidiary northeast and east-west trending faults. These faults have disrupted the formation trends into an irregular pattern of blocks and wedges that have complicated the stratigraphic interpretation. Structural deformation is further complicated by folding within the sedimentary and volcanic rock packages.

GEOLOGICAL SURVEY
ASSESSMENT REPORT

11671

EVA-THULE PROPERTY

EVA-THULE PROPERTY

APPROX.
1° 65000

ft.

P E A R S O N

C O A S T

S

C H I L D

C O T T I N G

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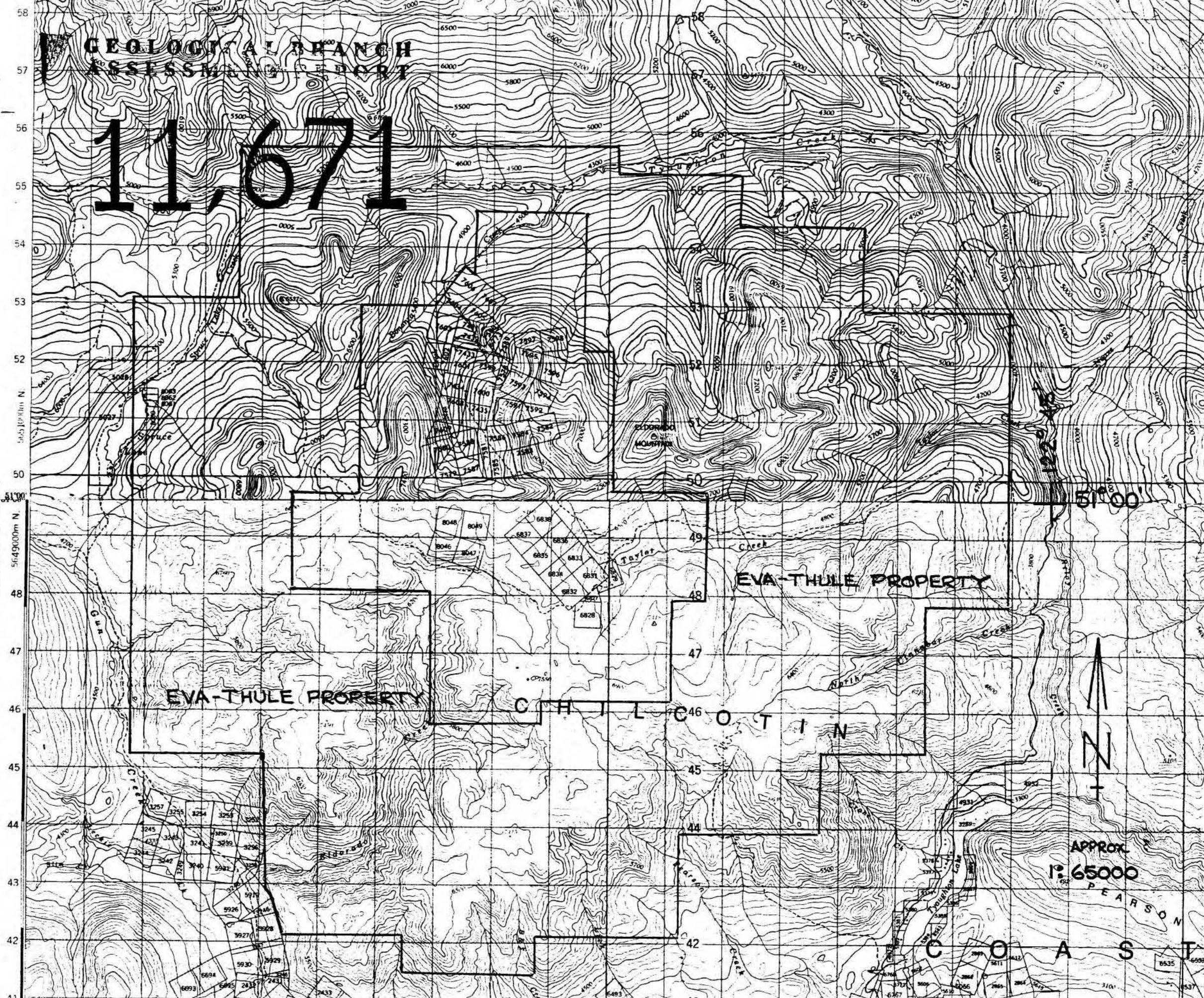
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7. Geochemical Surveys

An evaluation of the regional heavy mineral stream sediment sampling indicated favourable gold signatures from three separate drainages on Eldorado Mtn. A program of bulk stream sediment sampling was conducted over these three areas in an attempt to segregate the drainage systems and define more specific targets as to the possible source of gold. In addition to bulk sediment sampling, conventional stream sediment and soil sampling were conducted to complement the bulk sediment samples.

7.1 Previous Geochemical Surveys

The Eva and Thule mineral claims were located on the strength of favourable heavy mineral sediment sample results. These samples were normally collected from the lower reaches and confluences of larger drainage systems. A number of these heavy mineral samples were followed up with additional heavy mineral and conventional stream sediment samples. The results from these latter samples were inconclusive in delineating targets or explaining the source of gold. Rock samples on a relatively random pattern were collected from the Eva and Thule ground. With the exception of several samples from discontinuous vein-type occurrences, rock sample results were also inconclusive for explaining the overall gold source in heavy mineral samples.

7.2 Bulk Stream Sediment Sampling Program

Bulk stream sediment sampling program was conducted over the Eva Mineral Claims as a first-stage exploratory follow-up on heavy mineral sediment gold anomalies. Bulk sediment sampling is an effective sampling technique particularly adapted to the search and delineation of heavy resistate mineral targets.

Bulk stream sediment samples are collected essentially in the same procedure as heavy mineral samples. This procedure involves sieving stream gravel with a -20 mesh screen and collecting the finer material for a sample. A five to seven pound bulk sediment sample is collected as compared to the 15 to 20 pound heavy mineral sediment sample. This smaller sample size has the definite advantage over heavy mineral sampling in that sampling time is considerably reduced and sampling along the entire stream system can be conducted in a more detailed pattern. Sample preparation for analyses is simple, and therefore the time-frame for obtaining results from the laboratory can be as soon as two days compared to heavy mineral samples which can be upwards of three weeks or longer.

For this gold exploration program, bulk sediment samples were collected so as to obtain sufficient material to make three separate gold analyses from the -150 mesh fraction of the sample. The multiple analyses from a single sample would provide a better evaluation of the sample site as this procedure would alleviate part of the serious nugget effect in gold assaying.

7.2.1 Bulk Sediment Sampling Method

Stream gravels are shovelled into a -20 mesh sieve and wet-screened in a water filled sub-pan until approximately five to seven pounds of fine material are collected in the pan. This material is packaged in a numbered plastic bag, as much water as possible is poured out prior to sealing the bag for shipment to the laboratory.

Sample sites in the streams are carefully selected. Various stream characteristics and conditions are initially observed in order to select the most suitable sample location. Such positions as plunge pools, riffles, point bars, mid-channel bars and toes or base of stream gradient changes are normally considered. The program was designed so that samples were collected at quarter-mile intervals along the stream with samples also being collected from tributaries of the main stream. One of the requirements of the bulk sediment material is to collect sediment that would be representative of not only one season's deposition but to include several season's stratification in the stream bed; therefore care was exercised in digging deeply in one spot rather than collecting the more easily obtainable gravel or sand from the quiet and slow-flowing segments of the stream. In general, slightly more material was collected from the faster-flowing streams as there is a higher proportion of coarse material in these higher energy flows.

7.2.2 Drainage Characteristics

Sampling was conducted over three principle drainages on Eldorado Mtn., namely, Taylor, Pearson and Eldorado Creeks. Several subsidiary drainages such as Lick, B&F and some unnamed creeks were also sampled. Stream characteristics are variable as majority of tributaries originate in cirques and steep rocky slopes prior to developing into a defined creek and joining into the main stream. The larger creeks are usually very swift-flowing over gradients that often are over 10 degrees; many are downcut into deep ravines and rock canyons. The larger tributaries of the main streams have

well-developed dendritic patterns whereas the smaller branches are essentially single rills especially those along steep sidehills and rocky slopes. The flow in many tributaries is intermittent and often restricted to the spring run-off. Consequently it was necessary to plan the bulk sediment sampling program accordingly to take advantage of available water. Other small streams often disappear into the ground, talus material or colluviated debris prior to emerging at the toe of the slope as seepage. These drainage conditions were quite common in steeply sloped avalanche chutes.

7.3 Conventional Stream Sediment Sampling

Conventional stream sediment samples were collected from small subsidiary drainages that normally did not contain sufficient sediment for a bulk sediment sample. Some of these immature streams are flowing over moss and organic material. Numerous conventional stream sediment samples were also collected from the same location as bulk sediment sites. For these latter samples were collected by spooning material as deep as possible in the creek bed. Consequently many of the samples consisted of comparatively high percentage of coarse material. The objective of collecting deeply buried material was an attempt to duplicate the type of material in bulk sediment samples.

7.4 Soil Sampling

Soil samples were collected along lower half of Taylor Creek drainage. The main objective was to obtain additional information on the possible source of the gold in the heavy mineral samples. Soil samples were collected at two levels on the valley flank; one continuous line of samples at 50 meter spacing was collected along an old road that is located fairly low in the valley. An additional line of samples was collected at a higher elevation.

Soil samples were collected from small holes that were dug with the aid of a mattock to depths ranging from 5 to 40 cm. In most cases samples averaging 150 gm were collected from the B1 horizon and emplaced in a numbered kraft paper envelope. Sampling was occasionally hampered when excessive depths of organic material were encountered.

7.4.1 Soil Development

Soil development in Taylor Creek valley is variable depending on terrain and ground water conditions.

In general, the soil horizons are well-defined. The important B1 horizon is usually rusty red to reddish brown sandy silt. At the road level the B1 horizon is frequently underlain by a fairly well-sorted coarse to fine grey sand layer. Profiles that are exposed on higher road-cuts often show evidences of soil slumping or creep where duplicate soil profiles are observed.

Soil development at higher elevations is generally immature and quite different from the valley. This is largely attributable to the soil lines being partially over outcrops or in close proximity to the base of outcrops. Soil cover on these areas is usually thin and often contain considerable angular rock fragments. Side-hill slopes are generally composed of colluvium in which soil profiles are poorly developed.

7.4.2 Vegetation

Majority of Taylor Creek valley that was selected for soil sampling is heavily forested. Coniferous trees show a definite distribution where balsam predominates at the higher elevations; these forest types are transitional with Jack Pine at intermediate levels and at lower elevations a mixture of Jack pine, Douglas fir and minor spruce prevails. Many of the small tributary creeks and avalanche chutes are lined with a thick mat of slide alder, buck brush and stunted balsam.

8. Sample Preparations and Analytical Procedures

The majority of geochemical samples were prepared and assayed by Placer Development Limited Geochemical Laboratory at Vancouver, B.C. Two batches of samples were analyzed for gold by Chemex Labs Ltd. at North Vancouver, B.C.

8.1 Analyses for Cu, Mo, Pb, Zn, Ag, As and Ni

All samples are dried in a hot-air dryer. The conventional sediments and soil samples are then sifted in -80 mesh nylon sieves. The bulk sediments are sieved to -150 mesh size in a mechanical shaker.

Following the drying and sieving process, a 0.50 gm portion of -80 mesh fraction of soil or conventional sediment or -150 mesh fraction of the bulk sediment is weighed with a precision torsion balance. Samples are digested in hot

solution of HNO_3 and HClO_4 for three and a half hours, then cooled, diluted and prepared for analysis on Perkin-Elmer 603 Atomic Absorption Spectrophotometer for Cu, Mo, Pb, Zn, Ag, As and Ni. Bulk sediments were not analyzed for Ni.

Detection limits and ranges are listed below:

<u>Metal</u>	<u>Detection Limit & Range</u>
Copper	2 - 4,000 ppm
Molybdenum	1 - 1,000 ppm
Lead	2 - 3,000 ppm
Zinc	2 - 3,000 ppm
Silver	0.20 - 20 ppm
Arsenic	2 - 1,000 ppm
Nickel	2 - 2,000 ppm

8.2 Analysis for Au

Following the drying and sieving process, a 10.0 gm portion of -80 mesh fraction of soil or conventional sediment or -150 mesh fraction of the bulk sediment is mixed with aqua regia and heated at 600 degrees Celsius for three hours, then HBr solution is added and allowed to stand overnight. Water and MIBr solution are added, shaken, centrifuged and then 1% HBr in water is added to the top organic layer separate. Solution is shaken prior to analysis for Au by atomic absorption. Detection limit and range are 0.02 to 4.00 ppm.

The same procedure is utilized by Chemex Labs Ltd. except that a 5.0 gm portion is used. Detection limit is 10 ppb.

8.3 Analysis for Sb

Following the drying and sieving process, a 0.50 gm portion of -80 mesh fraction of soil or conventional sediment or -150 mesh fraction of the bulk sediment is weighed with a precision torsin balance. Samples are digested in hot solution of HNO_3 and HClO_4 for two hours, cooled, then solution is bulked up to 10 ml. for analysis by Atomic Absorption. Detection limit and range are 2 to 1,000 ppm.

8.4 Analysis for Hg

Following the drying and sieving process, a 0.50 gm portion of -80 mesh fraction of soil or conventional sediment or -150 mesh fraction of the bulk sediment is weighed with a

precision torsion balance. Samples are digested in dilute HNO₃ for two hours. Stannous sulphate, hydroxyl amine sulphate and sodium chloride are added to liberate the Hg prior to analysis for Hg by flameless atomic absorption. Detection limit and range are 5 to 2,000 ppb.

9. Results

Bulk sediment samples were analyzed for Cu, Mo, Pb, Zn, Ag, As, Sb, Hg and Au. Gold was analyzed three times for most samples. Conventional sediment samples were analyzed for the same elements as for the bulk samples except Mo; nickel was added. Soil samples were analyzed for Cu, Pb, Zn, Ag, As, Au and Ni.

Gold analyses are plotted on appended computer print-out maps that can be overlain onto the respective sample location maps for bulk sediment, conventional sediment and soils. With reference to the separate location maps, all sample sites are designated with a small circular dot and a sample number. The pre-fixes EVB for bulk sediments, EVS for conventional sediments, and EVX for soils are not plotted.

A complete tabulation of all geochemical analyses is appended. All elements with exception of mercury are analyzed in parts per million; mercury is in parts per billion.

Three anomalous gold targets are indicated on the Eva Claims.

- (a) A low-order anomaly is indicated on south side of lower Taylor Creek. Bulk sediment and conventional sediment samples from seven streams that drain northerly into Taylor Creek contained detectable gold ranging from 0.05 to 0.51 ppm Au. These anomalous sediments were complemented by coincident weakly anomalous soil samples ranging from 0.06 to 0.17 ppm Au.
- (b) Bulk sediment samples are strongly anomalous along a north-flowing tributary of Bonanza Creek in the north central sector of the claim area. This tributary has a very steep gradient as it originates in a cirque near the apex of Eldorado Mtn. and drains into Bonanza Creek near its confluence with Tyughton Creek. The bulk sediment analyses range from 0.13 to 2.41 ppm Au and show a general increase downstream. An easterly extension to this anomaly is indicated in a subparallel drainage system 1,500 meters to the east. Three tributaries showed anomalous gold contents ranging from 0.07 to 0.63 ppm Au.

(c) Gold has been detected in bulk sediment samples from six subparallel adjoining tributaries that drain westerly into Eldorado Creek. These streams are shedding from an area that hosts the structural extension of the old Lucky Jem gold prospect. This particular area is outside of the Eva and Thule claim boundaries. The bulk sediment samples from these streams do however, serve to establish the applicability of the sampling technique to delineation of geochemical gold targets. By contrast, only one of the conventional sediment samples from these same six streams was anomalous.

In addition to the above three geochemical targets, several isolated anomalies are also indicated. As these anomalies are unsupported by other proximal samples, it is difficult to assess their significance.

10. Interpretation of Results

The main objective of this bulk sediment sampling program was to delineate geochemical targets within the larger areal influences of anomalous regional heavy mineral sediment samples. The bulk sediment sampling program was conducted with minimal attention on geological parameters, and consequently, information on possible source of the anomalous gold is, at this stage, insufficient for a preliminary interpretation. Detailed follow-up on the geochemical targets is planned at which stage an interpretation could be formulated.

11. Statement of Expenditures

The following expenses were incurred by Placer Development Limited for conducting the geochemical survey on Aberford Resources Ltd's Eva-Thule property at Gold Bridge, B.C. Field work was undertaken during the period 11 June to 3 July, 1983.

Personnel Costs

<u>Personnel</u>	<u>Period Employed</u>	<u>Days and Rate</u>	<u>Cost</u>
B.W. Barde	11-17 June	12.5 @ \$230	\$2,875
R.A. Boyce	1&3 July	2 @ \$230	460
E.T. Kimura	11 July - 3 July	13.5 @ \$380	5,130
W.M. McIntosh	3 July	1 @ \$200	200
B.S. Ott	12 July - 3 July	15 @ \$245	3,675
W.S. Pentland	12-27 June	13 @ \$320	4,160
I. Thomson	11&12 June	1.5 @ 350	<u>525</u>
			\$17,025

Helicopter Costs

Pemberton Helicopter Services invoice covering following ticket numbers:

<u>Date</u>	<u>Ticket No.</u>	<u>Amount</u>	
June 11	3046	\$ 821.00	
June 12	3048	1,111.00	
June 13	3050	952.00	
June 14	3051	386.00	
June 16	3054	1,014.00	
June 18	3058	772.00	
June 19	3059	532.00	
June 20	3061	1,014.00	
June 22	3063	676.00	
June 23	3066	1,062.00	
June 26	3070	918.00	
June 27	3074	1,062.00	
July 1	3081	507.50	
July 3	3084	<u>868.00</u>	\$11,695.50

Sample Preparation and Assaying Costs

210 bulk sediment samples for
Cu, Mo, Pb, Zn, As, Ag, Sb, Hg
and Au(x3) @\$30.00 \$6,300.00

181 conventional sediment samples
for Cu, Pb, Zn, Ag, As, Ni, Sb,
Hg and Au @ \$16.20 \$2,932.20

191 soil samples for
Cu, Pb, Zn, Ag, As and Au @ \$10.05 1,919.55 \$11,151.75

Sample Shipment Costs

<u>Personnel</u>	<u>Period Employed</u>	<u>Days & Rate</u>	
W.M. McIntosh	20 and 21 June	2 @ \$200.00	\$400
Vehicle cost: 550 miles @ \$40¢/mile		<u>\$220</u>	620.00

Crew Board and Room Costs

Gold Bridge Hotel charges 58 1/4 man days @ \$42/day/man	\$2,446.50
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Crew Mob and Demob Costs

Vancouver to Gold Bridge and return	
Personnel: 2 day for each of above (7)	\$3,460
Vehicle: 4 vehicles 550 miles @ 40¢	880
Meals: \$5.00/person/day	70
	<u>\$4,410</u>

75% of Mob and Demob applicable to Eva-Thule costs	3,307.50
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Equipment and Supplies Costs

Vehicle: Lease rate \$250/mo/vehicle or 17.5 days at \$16.60/day	\$ 290.50
Sampling supplies	1,065.00
Sampling equipment	297.70
Maps, air photos	75.00
Other supplies, computer time, etc.	<u>410.00</u>
	2,138.20

Report and Map Preparation Costs

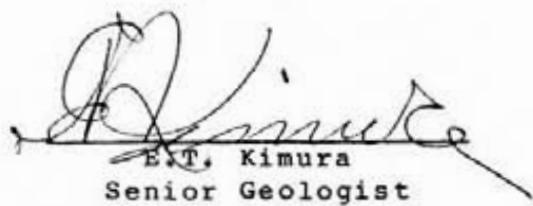
<u>Personnel</u>	<u>Days and Rate</u>	
H.R. Goddard	1 day @ \$230	230.00
A.W. Kemp	2 days @ \$200	400.00
E.T. Kimura	5 days @ \$80	1,900.00
C.J. Sawyer	1 1/2 days @ \$200	300.00
Map reproductions, stationary, etc.	<u>170.00</u>	<u>3,000.00</u>
Total expenditures Eva - Thule Claims		<u>\$51,384.45</u>

/

12. Conclusion

Anomalous gold in regional heavy mineral samples surrounding Eldorado Mtn. was explored with a systematic bulk sediment sampling program. Three separate anomalies were delineated.

Submitted by,



E.T. Kimura
Senior Geologist

ETK/cs
Attachment

APPENDIX I
Statement of Qualifications

I, E.T. Kimura, of Placer Development Limited do hereby certify that:

1. I am a geologist.
2. I am a graduate of University of British Columbia with a BA degree in Geology and Physics in 1955.
3. From 1954 until the present, I have been engaged in mining geology, both in underground and open pit operations, and in exploration geology in British Columbia, Saskatchewan and Yukon Territory.
4. I personally supervised and participated in the field work, and have compiled, reviewed and assessed the data resulting from this work.



A handwritten signature in black ink, appearing to read "E.T. Kimura". Below the signature, the initials "E.T." and the surname "Kimura" are printed in a smaller, sans-serif font.

ETK/cs

LIST DATA FILE:

ABERFORD (V-193): EVA BULK SAMPLES

DATE: 83-08-16

PAGE 1

SAMP	MO	CU	ZN	PB	NI	AG	AU	AS	HG	SB
EVB 5	1.00	69.00	89.00	10.00	*****	.50	.03	12.00	*****	1.00
EVB 6	2.00	55.00	97.00	6.00	*****	.10	.06	2.00	*****	1.00
EVB 7	1.00	56.00	98.00	3.00	*****	.10	.04	.50	*****	3.00
EVB 8	2.00	33.00	78.00	5.00	*****	.10	.02	2.00	*****	1.00
EVB 9	2.00	22.00	76.00	4.00	*****	.10	.10	.50	*****	1.00
EVB 10	2.00	22.00	74.00	4.00	*****	.02	.50	*****	1.00	
EVB 11	1.00	42.00	88.00	9.00	*****	.10	.02	.50	*****	1.00
EVB 12	2.00	37.00	82.00	2.00	*****	.10	.04	.50	*****	1.00
EVB 13	1.00	48.00	97.00	17.00	*****	.30	.01	.50	*****	1.00
EVB 14	2.00	66.00	180.00	12.00	*****	.50	.56	34.00	*****	3.00
EVB 15	4.00	59.00	150.00	4.00	*****	.00	.01	.50	*****	1.00
EVB 16	3.00	63.00	161.00	7.00	*****	.20	.01	.50	*****	1.00
EVB 17	3.00	60.00	140.00	11.00	*****	.10	.04	110.00	*****	2.00
EVB 18	3.00	60.00	130.00	10.00	*****	.30	.05	32.00	*****	5.00
EVB 19	2.00	44.00	114.00	12.00	*****	.10	.03	.50	*****	1.00
EVB 20	2.00	70.00	86.00	6.00	*****	.50	.83	216.00	*****	34.00
EVB 21	1.00	43.00	102.00	6.00	*****	.10	.03	.50	*****	1.00
EVB 22	2.00	52.00	73.00	8.00	*****	.30	.06	112.00	*****	24.00
EVB 23	2.00	23.00	97.00	12.00	*****	.10	.02	.50	*****	1.00
EVB 24	1.00	40.00	69.00	3.00	*****	.10	.01	.50	*****	1.00
EVB 25	2.00	37.00	95.00	6.00	*****	.10	.04	.50	*****	1.00
EVB 26	2.00	44.00	80.00	7.00	*****	.10	.04	.50	*****	1.00
EVB 27	1.00	30.00	68.00	4.00	*****	.10	.04	50.00	*****	6.00
EVB 28	1.00	40.00	68.00	3.00	*****	.10	.09	.50	*****	1.00
EVB 29	2.00	47.00	92.00	3.00	*****	.10	.03	.50	*****	1.00
EVB 30	2.00	33.00	80.00	5.00	*****	.10	.03	.50	*****	1.00
EVB 31	2.00	39.00	86.00	8.00	*****	.10	.02	.50	*****	1.00
EVB 32	2.00	59.00	93.00	7.00	*****	.20	.02	.50	*****	1.00
EVB 33	1.00	50.00	78.00	5.00	*****	.10	.02	.50	*****	1.00
EVB 34	1.00	34.00	80.00	7.00	*****	.10	.06	.50	*****	1.00
EVB 35	3.00	44.00	100.00	7.00	*****	.20	.04	.50	*****	1.00
EVB 36	1.00	51.00	94.00	7.00	*****	.20	.03	.50	*****	5.00
EVB 37	2.00	50.00	92.00	7.00	*****	.10	.02	.50	*****	1.00
EVB 38	2.00	54.00	87.00	7.00	*****	.10	.03	.50	*****	2.00
EVB 39	3.00	50.00	83.00	5.00	*****	.10	.04	.50	*****	1.00
EVB 110	2.00	48.00	97.00	8.00	*****	.10	.02	.50	*****	6.00
EVB 111	1.00	38.00	84.00	10.00	*****	.30	.01	2.00	*****	1.00
EVB 112	2.00	37.00	103.00	10.00	*****	.20	.03	10.00	*****	1.00
EVB 113	1.00	54.00	82.00	10.00	*****	.20	.04	.50	*****	2.00
EVB 114	1.00	44.00	90.00	12.00	*****	.10	.01	.50	*****	1.00
EVB 115	1.00	41.00	94.00	15.00	*****	.10	.03	.50	*****	1.00
EVB 117	1.00	31.00	85.00	8.00	*****	.30	.03	2.00	*****	1.00
EVB 118	2.00	56.00	102.00	37.00	*****	.80	.05	6.00	*****	
EVB 119	.50	32.00	80.00	12.00	*****	.10	.04	.50	*****	1.00
EVB 120	.50	33.00	74.00	15.00	*****	.30	.01	.50	*****	1.00
EVB 121	.50	37.00	81.00	9.00	*****	.10	.03	.50	*****	1.00
EVB 122	1.00	20.00	95.00	7.00	*****	.10	.01	20.00	*****	1.00
EVB 123	1.00	54.00	83.00	7.00	*****	.10	.01	.50	*****	1.00
EVB 124	.50	52.00	83.00	9.00	*****	.10	.02	.50	*****	1.00
EVB 125	1.00	54.00	93.00	7.00	*****	.10	.01	.50	*****	1.00
EVB 128	1.00	50.00	77.00	7.00	*****	.10	.01	.50	*****	3.00
EVB 129	1.00	51.00	87.00	5.00	*****	.10	.01	4.00	*****	5.00
EVB 132	1.00	40.00	81.00	8.00	*****	.10	.01	.50	*****	2.00
EVB 133	2.00	47.00	145.00	10.00	*****	.10	.01	.50	*****	1.00
EVB 135	.50	45.00	95.00	7.00	*****	.10	.01	2.00	*****	1.00
EVB 136	.50	47.00	79.00	3.00	*****	.10	.05	.50	*****	1.00
EVB 137	.50	47.00	90.00	6.00	*****	.10	.01	8.00	*****	1.00
EVB 138	1.00	54.00	100.00	13.00	*****	.10	.01	.50	*****	1.00
EVB 139	1.00	30.00	71.00	5.00	*****	.20	.03	.50	*****	1.00
EVB 140	1.00	59.00	101.00	9.00	*****	.10	.05	.50	*****	1.00

LIST DATA FILE:

ABERFORD (V-193): EVA BULK SAMPLES

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SAMP	MO	CU	ZN	PB	NI	AG	AU	AS	HG	SB
EVB141	1.00	42.00	91.00	9.00	*****	.10	.02	.50	*****	1.00
EVB142	1.00	49.00	92.00	10.00	*****	.10	.04	.50	*****	1.00
EVB143	.50	25.00	57.00	4.00	*****	.10	.05	.50	*****	2.00
EVB144	.50	47.00	84.00	5.00	*****	.10	.01	10.00	*****	1.00
EVB145	1.00	32.00	71.00	13.00	*****	.20	.01	4.00	*****	1.00
EVB146	1.00	42.00	72.00	4.00	*****	.10	.01	.50	*****	1.00
EVB147	.50	29.00	82.00	5.00	*****	.20	.03	.50	*****	1.00
EVB149	.50	50.00	89.00	4.00	*****	.20	.01	.50	*****	1.00
EVB150	1.00	44.00	104.00	8.00	*****	.30	.01	.50	*****	1.00
EVB151	.50	49.00	106.00	8.00	*****	.20	.02	16.00	*****	1.00
EVB152	1.00	23.00	56.00	7.00	*****	.20	.02	2.00	*****	1.00
EVB153	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
EVB155	1.00	52.00	85.00	10.00	*****	.30	.02	.50	*****	1.00
EVB156	2.00	61.00	92.00	12.00	*****	.30	.01	4.00	*****	1.00
EVB157	2.00	58.00	89.00	12.00	*****	.20	.01	6.00	*****	1.00
EVB158	3.00	91.00	129.00	12.00	*****	.50	.01	10.00	*****	6.00
EVB159	2.00	45.00	86.00	12.00	*****	.30	.01	14.00	*****	1.00
EVB160	1.00	49.00	80.00	10.00	*****	.30	.01	4.00	*****	1.00
EVB161	1.00	57.00	94.00	17.00	*****	.20	.01	.50	*****	1.00
EVB162	2.00	51.00	83.00	9.00	*****	.20	.01	.50	*****	1.00
EVB163	1.00	57.00	85.00	10.00	*****	.30	.01	14.00	*****	1.00
EVB164	1.00	56.00	80.00	9.00	*****	.30	.09	6.00	*****	1.00
EVB165	1.00	60.00	114.00	26.00	*****	.20	.02	2.00	*****	1.00
EVB166	.50	31.00	116.00	37.00	*****	.20	.02	.50	*****	1.00
EVB172	.50	32.00	84.00	24.00	*****	.40	.10	.50	*****	1.00
EVB174	2.00	52.00	110.00	12.00	*****	.20	.01	152.00	129.00	1.00
EVB175	1.00	54.00	114.00	12.00	*****	.20	.01	207.00	207.00	1.00
EVB176	1.00	51.00	140.00	16.00	*****	.20	.01	80.00	148.00	1.00
EVB177	.50	35.00	99.00	11.00	*****	.10	.01	24.00	238.00	1.00
EVB180	2.00	53.00	176.00	33.00	*****	.20	.39	222.00	68.00	8.00
EVB183	2.00	49.00	120.00	29.00	*****	1.20	.01	82.00	115.00	5.00
EVB185	2.00	129.00	125.00	74.00	*****	3.40	.03	140.00	82.00	20.00
EVB186	2.00	32.00	141.00	35.00	*****	.30	.01	102.00	680.00	1.00
EVB187	1.00	50.00	105.00	14.00	*****	.10	.01	2.00	173.00	1.00
EVB188	2.00	54.00	93.00	13.00	*****	.10	.01	12.00	102.00	1.00
EVB189	2.00	58.00	138.00	37.00	*****	.10	.01	12.00	102.00	1.00
EVB220	1.00	50.00	95.00	8.00	*****	.10	.02	6.00	*****	1.00
EVB221	1.00	47.00	100.00	10.00	*****	.10	.02	6.00	*****	2.00
EVB223	2.00	48.00	94.00	11.00	*****	.10	.04	4.00	*****	1.00
EVB225	1.00	46.00	90.00	12.00	*****	.10	.03	8.00	*****	1.00
EVB227	1.00	46.00	93.00	8.00	*****	.10	.17	4.00	*****	1.00
EVB228	1.00	41.00	92.00	8.00	*****	.10	.01	8.00	*****	1.00
EVB231	1.00	52.00	106.00	6.00	*****	.10	.01	4.00	*****	1.00
EVB234	2.00	46.00	94.00	9.00	*****	.10	.01	4.00	*****	1.00
EVB235	.50	43.00	87.00	10.00	*****	.10	.01	.50	*****	5.00
EVB236	.50	37.00	103.00	9.00	*****	.10	.01	.50	*****	1.00
EVB237	.50	47.00	100.00	10.00	*****	.10	.01	8.00	*****	6.00
EVB238	.50	41.00	94.00	10.00	*****	.10	.01	2.00	*****	4.00
EVB239	.50	39.00	90.00	9.00	*****	.10	.01	4.00	*****	2.00
EVB240	.50	67.00	100.00	10.00	*****	.10	.06	.50	*****	3.00
EVB241	1.00	67.00	120.00	16.00	*****	.30	.08	108.00	27.00	24.00
EVB242	1.00	63.00	135.00	18.00	*****	.30	.07	162.00	*****	24.00
EVB243	1.00	86.00	93.00	8.00	*****	.10	.04	.50	*****	1.00
EVB245	1.00	57.00	114.00	13.00	*****	.10	.06	110.00	*****	14.00
EVB247	2.00	69.00	135.00	13.00	*****	.30	.06	66.00	*****	9.00
EVB248	.50	73.00	102.00	9.00	*****	.10	.04	8.00	*****	2.00
EVB249	.50	45.00	105.00	14.00	*****	.10	.06	10.00	*****	2.00
EVB250	.50	45.00	107.00	13.00	*****	.10	.06	4.00	*****	1.00

LIST DATA FILE:

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SAMP	MO	CU	ZN	PB	NI	AG	AU	AS	HG	SB
EVB252	.50	44.00	110.00	13.00	*****	.10	.03	18.00	*****	2.00
EVB253	.50	47.00	113.00	21.00	*****	.10	.04	20.00	*****	3.00
EVB254	1.00	68.00	129.00	21.00	*****	.10	.06	90.00	*****	14.00
EVB257	1.00	62.00	120.00	19.00	*****	.10	.05	62.00	*****	12.00
EVB258	1.00	23.00	95.00	17.00	*****	.10	.04	6.00	*****	1.00
EVB259	4.00	17.00	52.00	9.00	*****	.10	.04	10.00	*****	1.00
EVB260	.50	41.00	104.00	12.00	*****	.10	.05	20.00	*****	1.00
EVB261	.50	55.00	106.00	14.00	*****	.10	.06	60.00	*****	1.00
EVB262	1.00	41.00	100.00	10.00	*****	.10	.04	12.00	*****	1.00
EVB263	.50	29.00	75.00	7.00	*****	.10	.04	6.00	*****	1.00
EVB266	.50	46.00	107.00	8.00	*****	.10	.05	14.00	*****	1.00
EVB267	.50	56.00	110.00	7.00	*****	.10	.05	22.00	*****	1.00
EVB269	.50	48.00	105.00	8.00	*****	.10	.04	14.00	*****	1.00
EVB270	2.00	28.00	81.00	11.00	*****	.10	.04	18.00	*****	4.00
EVB271	1.00	49.00	104.00	8.00	*****	.10	.04	14.00	*****	12.00
EVB272	2.00	41.00	100.00	10.00	*****	.10	.63	22.00	*****	7.00
EVB274	3.00	47.00	103.00	8.00	*****	.10	.04	12.00	*****	4.00
EVB275	2.00	51.00	92.00	6.00	*****	.10	.14	14.00	*****	5.00
EVB276	1.00	55.00	113.00	7.00	*****	.10	.03	18.00	*****	4.00
EVB279	2.00	56.00	113.00	6.00	*****	.10	.13	12.00	*****	1.00
EVB281	3.00	50.00	92.00	6.00	*****	.10	.04	12.00	*****	1.00
EVB282	3.00	47.00	91.00	7.00	*****	.10	.03	10.00	*****	1.00
EVB283	2.00	46.00	83.00	7.00	*****	.20	.04	.50	*****	1.00
EVB285	2.00	43.00	86.00	10.00	*****	.20	.02	2.00	*****	1.00
EVB286	2.00	57.00	100.00	7.00	*****	.10	.03	4.00	*****	1.00
EVB287	2.00	46.00	91.00	8.00	*****	.10	.05	2.00	*****	1.00
EVB288	4.00	49.00	90.00	7.00	*****	.10	.04	6.00	*****	1.00
EVB319	1.00	35.00	82.00	5.00	*****	.10	.03	.50	*****	1.00
EVB320	2.00	55.00	89.00	15.00	*****	.20	.13	244.00	*****	1.00
EVB321	2.00	56.00	90.00	13.00	*****	.20	.09	226.00	*****	1.00
EVB322	1.00	37.00	94.00	6.00	*****	.20	.10	66.00	*****	1.00
EVB322	1.00	58.00	98.00	8.00	*****	.10	.22	156.00	*****	1.00
EVB324	2.00	45.00	140.00	14.00	*****	.20	.24	280.00	*****	1.00
EVB325	1.00	55.00	98.00	12.00	*****	.20	.42	280.00	*****	1.00
EVB326	1.00	41.00	78.00	8.00	*****	.10	.04	56.00	*****	1.00
EVB327	6.00	32.00	221.00	18.00	*****	.40	.65	840.00	*****	1.00
EVB328	3.00	41.00	118.00	14.00	*****	.20	1.67	220.00	*****	1.00
EVB330	2.00	43.00	90.00	19.00	*****	.20	2.36	360.00	*****	1.00
EVB331	2.00	39.00	94.00	11.00	*****	.10	1.48	226.00	*****	1.00
EVB332	3.00	55.00	131.00	25.00	*****	.30	.55	200.00	*****	1.00
EVB333	3.00	49.00	120.00	9.00	*****	.20	.08	128.00	*****	1.00
EVB334	2.00	56.00	134.00	18.00	*****	.20	2.41	180.00	*****	1.00
EVB40	3.00	51.00	106.00	18.00	*****	.10	.02	8.00	*****	1.00
EVB41	1.00	48.00	99.00	11.00	*****	.10	.02	10.00	*****	1.00
EVB42	3.00	36.00	90.00	12.00	*****	.10	.11	8.00	*****	4.00
EVB43	1.00	39.00	115.00	10.00	*****	.10	.02	2.00	*****	1.00
EVB45	1.00	38.00	100.00	9.00	*****	.10	.04	2.00	*****	1.00
EVB46	1.00	37.00	98.00	9.00	*****	.10	.01	6.00	*****	1.00
EVB47	1.00	33.00	105.00	8.00	*****	.10	.03	4.00	*****	1.00
EVB48	2.00	35.00	93.00	8.00	*****	.10	.01	.60	*****	1.00
EVB49	1.00	58.00	82.00	9.00	*****	.10	.04	.50	*****	1.00
EVB50	2.00	52.00	103.00	9.00	*****	.10	.02	.50	*****	1.00
EVB51	1.00	52.00	104.00	9.00	*****	.10	.03	.50	*****	1.00
EVB52	2.00	42.00	102.00	10.00	*****	.10	.02	4.00	*****	1.00
EVB53	2.00	49.00	105.00	14.00	*****	.10	.01	.50	*****	1.00
EVB54	3.00	44.00	95.00	10.00	*****	.10	.01	2.00	*****	1.00
EVB55	4.00	67.00	105.00	9.00	*****	.20	.01	2.00	*****	10.00
EVB56	3.00	41.00	86.00	9.00	*****	.10	.01	.50	*****	1.00
EVB57	3.00	65.00	103.00	13.00	*****	.10	.01	.50	*****	7.00

LIST DATA FILE:

ABERFORD (V-193): EVA BULK SAMPLES

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SAMP	MO	CU	ZN	PB	NI	AG	AU	AS	HG	SB
EVB 58	3.00	56.00	112.00	14.00	*****	.10	.01	6.00	*****	1.00
EVB 59	2.00	43.00	96.00	10.00	*****	.10	.01	8.00	*****	1.00
EVB 60	2.00	48.00	107.00	10.00	*****	.10	.01	4.00	*****	1.00
EVB 61	2.00	47.00	90.00	9.00	*****	.10	.01	6.00	*****	1.00
EVB 62	3.00	46.00	109.00	10.00	*****	.10	.01	2.00	*****	1.00
EVB 63	2.00	48.00	99.00	10.00	*****	.10	.01	2.00	*****	1.00
EVB 64	1.00	53.00	112.00	12.00	*****	.10	.01	8.00	*****	1.00
EVB 65	2.00	28.00	100.00	10.00	*****	.10	.03	2.00	*****	2.00
EVB 66	2.00	40.00	82.00	9.00	*****	.10	.03	32.00	*****	1.00
EVB 67	2.00	44.00	88.00	6.00	*****	.10	.02	12.00	*****	2.00
EVB 68	2.00	49.00	100.00	13.00	*****	.10	.02	6.00	*****	1.00
EVB 69	2.00	49.00	96.00	7.00	*****	.10	.03	5.00	*****	1.00
EVB 70	2.00	29.00	90.00	11.00	*****	.10	.02	5.00	*****	1.00
EVB 71	2.00	30.00	85.00	8.00	*****	.10	.02	5.0	*****	1.00
EVB 72	1.00	54.00	87.00	6.00	*****	.10	.04	5.0	*****	1.00
EVB 73	2.00	55.00	92.00	9.00	*****	.10	.03	5.0	*****	1.00
EVB 74	2.00	56.00	95.00	8.00	*****	.10	.04	6.00	*****	4.00
EVB 75	2.00	57.00	104.00	7.00	*****	.10	.03	6.00	*****	5.00
EVB 76	2.00	54.00	92.00	6.00	*****	.10	.04	4.00	*****	3.00
EVB 77	2.00	52.00	91.00	7.00	*****	.10	.03	5.0	*****	1.00
EVB 78	1.00	55.00	94.00	9.00	*****	.10	.03	2.00	*****	1.00
EVB 79	2.00	23.00	91.00	8.00	*****	.10	.03	5.0	*****	1.00
EVB 80	2.00	41.00	71.00	8.00	*****	.10	1.32	32.00	*****	1.00
EVB 81	2.00	51.00	108.00	8.00	*****	.10	.03	16.00	*****	1.00
EVB 82	2.00	44.00	92.00	7.00	*****	.10	.03	18.00	*****	1.00
EVB 83	2.00	37.00	86.00	9.00	*****	.10	.03	18.00	*****	1.00
EVB 84	3.00	34.00	81.00	11.00	*****	.10	.03	18.00	*****	1.00
EVB 85	2.00	50.00	97.00	9.00	*****	.10	.03	38.00	*****	1.00
EVB 86	4.00	50.00	82.00	9.00	*****	.10	****	5.0	*****	1.00
ABC 1							.01			
ABC 2							.01			
ABC 3							.01			
ABC 4							.01			

END OF LISTING - 213 RECORDS PRINTED

LIST DATA FILE:

ABERFORD (V-193): EVA STREAM SEDIMENT SAMPLES

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SAMP	MO	CU	ZN	PB	N1	AG	AU	AS	HG	SB
EVS 11	2.50	35.00	86.00	5.00	85.00	.10	.01	18.00	71.00	1.00
EVS 15	2.00	38.00	90.00	5.00	74.00	.10	.01	20.00	68.00	2.00
EVS 20	2.00	40.00	90.00	5.00	110.00	.10	.01	16.00	46.00	1.00
EVS 26	1.50	32.00	68.00	5.00	101.00	.10	.01	13.00	121.00	1.00
EVS 28	1.00	31.00	85.00	2.00	101.00	.10	*****	8.00	104.00	1.00
EVS 34	1.00	52.00	75.00	5.00	127.00	.10	.01	8.00	171.00	1.00
EVS 37	1.50	35.00	85.00	4.00	90.00	.10	.01	8.00	94.00	1.00
EVS 39	1.50	30.00	82.00	3.00	98.00	.10	.01	10.00	260.00	1.00
EVS 46	1.50	23.00	76.00	5.00	97.00	.10	.01	6.00	125.00	1.00
EVS 49	1.50	24.00	80.00	5.00	94.00	.10	.01	6.00	140.00	1.00
EVS 50	1.50	30.00	73.00	5.00	104.00	.10	.01	5.50	45.00	1.00
EVS 51	2.00	29.00	71.00	2.00	107.00	.10	.01	7.00	66.00	1.00
EVS 52	*****	*****	*****	*****	*****	.10	*****	*****	41.00	1.00
EVS 53	2.00	26.00	64.00	5.00	114.00	.10	.01	8.00	34.00	1.00
EVS 54	1.00	32.00	96.00	5.00	126.00	.10	.01	4.00	57.00	1.00
EVS 55	1.00	33.00	93.00	6.00	142.00	.10	.01	6.00	85.00	1.00
EVS 56	2.00	34.00	84.00	6.00	138.00	.10	.01	4.00	103.00	1.00
EVS 57	1.00	48.00	190.00	5.00	27.00	.10	.01	8.00	67.00	1.00
EVS 58	1.00	71.00	219.00	7.00	33.00	.10	.01	5.00	150.00	1.00
EVS 59	1.00	64.00	203.00	11.00	30.00	.10	.01	32.00	122.00	1.00
EVS 61	4.00	59.00	176.00	6.00	66.00	.10	*****	10.00	146.00	1.00
EVS 62	1.00	55.00	167.00	6.00	60.00	.10	.01	26.00	120.00	1.00
EVS 63	6.00	25.00	126.00	5.00	44.00	.20	.01	1600.00	92.00	1.00
EVS 64	2.00	48.00	138.00	7.00	130.00	.40	.01	120.00	139.00	1.00
EVS 65	2.00	59.00	138.00	8.00	92.00	.50	.01	40.00	263.00	2.00
EVS 66	2.00	46.00	146.00	7.00	54.00	.30	.01	20.00	119.00	1.00
EVS 67	2.00	70.00	112.00	22.00	250.00	.90	.15	200.00	65.00	9.00
EVS 68	1.00	43.00	122.00	5.00	22.00	.30	.01	8.00	89.00	2.00
EVS 69	1.00	47.00	83.00	6.00	350.00	.20	.01	144.00	44.00	5.00
EVS 70	1.00	19.00	120.00	6.00	153.00	.10	.01	8.00	58.00	2.00
EVS 71	1.00	18.00	123.00	5.00	111.00	.10	.01	18.00	40.00	1.00
EVS 72	1.00	33.00	95.00	5.00	890.00	.20	.01	2.00	157.00	1.00
EVS 73	1.00	24.00	92.00	7.00	200.00	.10	.01	5.00	99.00	2.00
EVS 74	2.00	37.00	133.00	8.00	320.00	.10	.01	2.00	97.00	1.00
EVS 75	1.00	36.00	86.00	6.00	770.00	.10	.01	.50	148.00	1.00
EVS 76	2.00	28.00	74.00	6.00	810.00	.10	.01	60.00	203.00	1.00
EVS 77	1.00	33.00	99.00	6.00	880.00	.10	.01	.50	149.00	1.00
EVS 78	1.00	28.00	70.00	6.00	1140.00	.10	.01	12.00	127.00	1.00
EVS 79	1.00	18.00	62.00	5.00	380.00	.10	.01	12.00	46.00	1.00
EVS 80	1.00	33.00	93.00	6.00	550.00	.10	.01	8.00	119.00	1.00
EVS 81	1.00	40.00	99.00	5.00	780.00	.10	.01	16.00	277.00	1.00
EVS 82	1.00	30.00	95.00	6.00	640.00	.10	.01	8.00	59.00	1.00
EVS 83	1.00	40.00	89.00	5.00	820.00	.10	.01	16.00	159.00	1.00
EVS 84	1.00	33.00	96.00	5.00	540.00	.10	.04	8.00	196.00	2.00
EVS 85	1.00	40.00	76.00	6.00	880.00	.10	.01	18.00	98.00	2.00
EVS 86	1.00	55.00	100.00	10.00	600.00	.10	.01	18.00	53.00	1.00
EVS 87	1.00	23.00	84.00	7.00	520.00	.10	.01	.50	51.00	1.00
EVS 88	2.00	26.00	88.00	6.00	910.00	.10	.01	12.00	76.00	1.00
EVS 89	1.00	47.00	102.00	7.00	580.00	.10	.01	10.00	48.00	1.00
EVS 90	1.00	52.00	110.00	10.00	480.00	.10	.01	6.00	113.00	1.00
EVS 91	2.00	36.00	100.00	6.00	380.00	.10	.01	6.00	57.00	2.00
EVS 92	2.00	46.00	92.00	8.00	700.00	.10	.01	10.00	99.00	1.00
EVS 93	2.00	34.00	97.00	6.00	400.00	.10	.01	8.00	71.00	2.00
EVS 94	1.00	40.00	91.00	8.00	420.00	.10	*****	6.00	83.00	2.00
EVS 95	1.00	49.00	88.00	7.00	410.00	.10	.01	.50	86.00	1.00
EVS 96	2.00	51.00	94.00	7.00	460.00	.10	.01	8.00	65.00	2.00
EVS 97	1.00	45.00	91.00	7.00	460.00	.10	.01	8.00	61.00	1.00
EVS 110	1.00	43.00	92.00	6.00	99.00	.10	.01	6.00	308.00	4.00
EVS 111	1.00	33.00	85.00	7.00	82.00	.10	.01	12.00	138.00	3.00
EVS 112	1.00	46.00	100.00	7.00	118.00	.10	.01	30.00	230.00	2.00

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SAMP	MO	CU	ZN	PB	N1	AG	AU	AS	HG	SB
EVS113	2.00	36.00	89.00	6.00	97.00	.10	.01	18.00	236.00	3.00
EVS114	1.00	38.00	90.00	7.00	99.00	.10	.01	14.00	198.00	1.00
EVS115	1.00	33.00	98.00	7.00	91.00	.10	.01	14.00	129.00	4.00
EVS116	1.50	22.00	74.00	7.00	91.00	.10	.01	10.00	55.00	2.00
EVS118	1.00	33.00	77.00	8.00	330.00	.10	.01	8.00	66.00	3.00
EVS119	1.00	25.00	86.00	9.00	123.00	.10	.01	8.00	72.00	2.00
EVS120	1.00	28.00	73.00	12.00	161.00	.10	.01	12.00	73.00	1.00
EVS121	2.00	34.00	74.00	6.00	136.00	.10	.01	12.00	94.00	3.00
EVS122	2.00	39.00	93.00	7.00	108.00	.10	.01	10.00	119.00	3.00
EVS123	1.00	54.00	102.00	9.00	24.00	.10	.01	10.00	87.00	1.00
EVS124	2.00	55.00	104.00	9.00	25.00	.10	.01	10.00	57.00	2.00
EVS125	.50	51.00	103.00	8.00	24.00	.10	.01	14.00	73.00	1.00
EVS126	.50	53.00	107.00	8.00	30.00	.10	.01	10.00	73.00	1.00
EVS127	2.00	27.00	97.00	7.00	19.00	.10	.01	12.00	40.00	1.00
EVS128	1.00	55.00	95.00	5.00	21.00	.20	.01	12.00	60.00	1.00
EVS129	1.00	53.00	100.00	5.00	24.00	.10	.01	20.00	86.00	1.00
EVS130	1.00	56.00	109.00	5.00	28.00	.10	.01	26.00	82.00	2.00
EVS131	1.00	27.00	112.00	6.00	28.00	.10	.01	74.00	55.00	2.00
EVS132	.50	38.00	92.00	2.00	30.00	.10	.01	7.00	74.00	3.00
EVS133	*****	*****	*****	*****	*****	*****	*****	*****	67.00	2.00
EVS134	3.00	54.00	137.00	8.00	26.00	.20	.01	20.00	87.00	2.00
EVS135	1.00	43.00	97.00	6.00	22.00	.20	.01	20.00	106.00	1.00
EVS136	1.00	52.00	88.00	5.00	19.00	.10	.01	16.00	71.00	1.00
EVS137	1.00	46.00	99.00	12.00	21.00	.10	.01	20.00	104.00	1.00
EVS138	2.00	45.00	101.00	12.00	370.00	.10	*****	14.00	53.00	1.00
EVS139	1.00	19.00	74.00	4.00	112.00	.10	.01	15.00	27.00	1.00
EVS140	3.00	50.00	97.00	6.00	318.00	.10	.01	6.00	69.00	1.00
EVS141	*****	*****	*****	*****	*****	*****	*****	*****	106.00	1.00
EVS142	1.00	36.00	79.00	9.00	400.00	.10	*****	8.00	*****	1.00
EVS143	1.00	27.00	83.00	7.00	540.00	.10	.01	4.00	86.00	1.00
EVS144	1.00	36.00	102.00	6.00	520.00	.10	.01	16.00	183.00	1.00
EVS146	1.00	37.00	71.00	6.00	1180.00	.10	.01	8.00	190.00	1.00
EVS147	1.00	38.00	88.00	6.00	770.00	.10	*****	.50	112.00	1.00
EVS148	2.00	40.00	94.00	5.00	520.00	.10	.01	10.00	131.00	1.00
EVS149	1.00	45.00	108.00	7.00	203.00	.10	.01	16.00	171.00	1.00
EVS150	*****	*****	*****	*****	*****	*****	*****	*****	136.00	2.00
EVS151	3.00	45.00	104.00	4.00	340.00	.10	.01	8.00	278.00	1.00
EVS152	2.00	27.00	92.00	6.00	1240.00	.10	.01	20.00	59.00	1.00
EVS153	1.00	34.00	77.00	8.00	710.00	.10	.01	10.00	60.00	1.00
EVS154	2.00	23.00	87.00	7.00	118.00	.10	.01	10.00	62.00	2.00
EVS156	2.00	49.00	83.00	10.00	113.00	.10	.01	12.00	84.00	3.00
EVS157	2.00	54.00	97.00	10.00	106.00	.10	.01	22.00	196.00	1.00
EVS158	5.00	80.00	133.00	11.00	130.00	.20	.01	22.00	666.00	11.00
EVS159	1.00	46.00	91.00	7.00	370.00	.10	.01	10.00	37.00	2.00
EVS160	2.00	43.00	100.00	4.00	1010.00	.10	.01	.50	56.00	1.00
EVS161	1.00	51.00	105.00	13.00	330.00	.10	.01	16.00	64.00	2.00
EVS162	1.00	49.00	91.00	9.00	470.00	.10	.01	12.00	55.00	1.00
EVS163	1.00	56.00	98.00	11.00	250.00	.30	.01	18.00	64.00	2.00
EVS164	1.00	51.00	87.00	9.00	190.00	.30	.01	22.00	77.00	1.00
EVS165	3.00	40.00	91.00	3.00	122.00	.10	.01	12.00	98.00	1.00
EVS166	2.00	26.00	112.00	8.00	88.00	.10	.01	.20	62.00	1.00
EVS167	2.00	17.00	73.00	6.00	97.00	.13	.01	.20	91.00	1.00
EVS168	2.00	23.00	103.00	9.00	102.00	.10	.05	.50	56.00	1.00
EVS169	3.00	23.00	90.00	7.00	118.00	.10	.08	8.00	52.00	1.00
EVS170	3.00	31.00	80.00	5.00	111.00	.10	.10	.50	56.00	1.00
EVS171	1.00	28.00	78.00	6.00	91.00	.10	.07	8.00	63.00	1.00
EVS172	.50	29.00	83.00	7.00	81.00	.10	.06	8.00	58.00	1.00
EVS220	*****	48.00	98.00	7.00	134.00	.10	.01	.50	74.00	1.00
EVS221	*****	49.00	91.00	10.00	143.00	.10	.01	.50	97.00	1.00
EVS222	*****	43.00	97.00	12.00	120.00	.10	.01	.50	60.00	1.00

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SAMP	MO	CU	ZN	PB	NI	AG	AU	AS	HG	SB
EVS223	*****	44.00	91.00	6.00	125.00	.10	.01	.50	76.00	2.00
EVS224	*****	42.00	86.00	7.00	128.00	.10	.01	.50	65.00	1.00
EVS225	*****	34.00	97.00	6.00	85.00	.30	.04	.50	115.00	1.00
EVS226	*****	59.00	120.00	7.00	150.00	.20	.02	.50	219.00	1.00
EVS229	*****	43.00	88.00	8.00	123.00	.50	.01	.50	366.00	1.00
EVS230	*****	50.00	120.00	8.00	105.00	.20	.01	.50	2000.00	1.00
EVS232	*****	23.00	70.00	11.00	69.00	.20	.01	.50	246.00	1.00
EVS233	*****	32.00	82.00	17.00	83.00	.10	.01	.50	104.00	2.00
EVS244	*****	65.00	89.00	8.00	74.00	*****	*****	.50	104.00	2.00
EVS246	*****	37.00	105.00	9.00	156.00	.20	.01	14.00	71.00	1.00
EVS251	*****	36.00	130.00	9.00	40.00	.10	.01	.50	51.00	1.00
EVS255	*****	18.00	90.00	6.00	38.00	.20	.01	.50	30.00	1.00
EVS256	*****	22.00	80.00	14.00	32.00	.30	.01	.50	94.00	1.00
EVS264	*****	37.00	104.00	7.00	75.00	.30	.01	2.00	524.00	1.00
EVS265	*****	23.00	100.00	8.00	46.00	.30	.01	2.00	110.00	1.00
EVS268	*****	35.00	102.00	7.00	52.00	.30	.01	12.00	242.00	1.00
EVS273	*****	33.00	70.00	5.00	47.00	.20	.01	4.00	97.00	1.00
EVS277	*****	54.00	115.00	5.00	24.00	.20	.01	.50	55.00	1.00
EVS278	*****	39.00	108.00	6.00	20.00	.80	.01	14.00	122.00	1.00
EVS280	*****	54.00	106.00	12.00	23.00	.30	.01	14.00	39.00	1.00
EVS284	*****	52.00	108.00	7.00	18.00	.20	.01	12.00	37.00	1.00
EVS541	.50	46.00	129.00	10.00	53.00	.10	.01	74.00	104.00	1.00
EVS583	*****	29.00	47.00	8.00	35.00	.30	.01	12.00	242.00	1.00
EVS584	*****	23.00	114.00	6.00	118.00	.20	.01	16.00	187.00	1.00
EVS585	*****	28.00	85.00	6.00	91.00	.20	.01	8.00	99.00	1.00
EVS586	*****	27.00	89.00	5.00	92.00	.10	.01	2.00	74.00	1.00
EVS587	*****	37.00	72.00	7.00	80.00	.20	.01	4.00	168.00	1.00
EVS588	*****	32.00	82.00	6.00	71.00	.20	.01	4.00	1070.00	1.00
EVS589	*****	53.00	98.00	10.00	220.00	.20	.01	6.00	239.00	1.00
EVS689	*****	38.00	104.00	8.00	92.00	.10	.01	2.00	69.00	1.00
EVS590	*****	45.00	115.00	6.00	490.00	.20	.01	4.00	133.00	1.00
EVS591	*****	55.00	111.00	6.00	26.00	.20	.01	6.00	87.00	1.00
EVS592	*****	58.00	130.00	6.00	20.00	.20	.01	16.00	292.00	1.00
EVS595	*****	60.00	107.00	6.00	20.00	.20	.01	6.00	74.00	1.00
EVS596	*****	61.00	117.00	9.00	24.00	.20	.01	8.00	131.00	1.00
EVS597	*****	50.00	99.00	16.00	21.00	.20	.01	4.00	40.00	1.00
EVS598	*****	61.00	88.00	8.00	21.00	.10	.01	.50	46.00	1.00
EVS599	*****	63.00	108.00	18.00	22.00	.20	.01	.50	27.00	1.00
EVS600	*****	56.00	85.00	7.00	21.00	.10	.01	.50	29.00	1.00
EVS6C1	*****	27.00	77.00	7.00	350.00	.20	.01	.50	51.00	1.00
EVS6C2	*****	34.00	77.00	4.00	820.00	.10	.01	6.00	103.00	1.00
EVS603	*****	30.00	80.00	5.00	185.00	.10	.01	.50	93.00	1.00
EVS604	*****	35.00	80.00	7.00	85.00	.20	.01	2.00	62.00	1.00
EVS605	*****	27.00	82.00	8.00	22.00	.20	.01	.50	25.00	1.00
EVS606	*****	32.00	76.00	4.00	26.00	.20	.01	.50	29.00	1.00

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SAMP	MO	CU	ZN	PB	NI	AG	AU	AS	HG	SB
EVX 12	*****	18.00	69.00	2.00	*****	.10	.01	14.00	*****	*****
EVX 13	*****	21.00	63.00	101.00	11.00	.10	.01	.50	*****	*****
EVX 14	*****	66.00	101.00	11.00	*****	.10	.01	.50	*****	*****
EVX 16	*****	46.00	85.00	7.00	*****	.10	.01	.50	*****	*****
EVX 17	*****	50.00	97.00	6.00	*****	.10	.01	.50	*****	*****
EVX 18	*****	21.00	70.00	4.00	*****	.10	.01	4.00	*****	*****
EVX 19	*****	37.00	84.00	5.00	*****	.10	.01	.50	*****	*****
EVX 21	*****	20.00	82.00	3.00	*****	.10	.01	.50	*****	*****
EVX 22	*****	4.00	16.00	2.00	*****	.10	.01	.50	*****	*****
EVX 23	*****	42.00	65.00	5.00	*****	.10	.01	12.00	*****	*****
EVX 24	*****	29.00	83.00	5.00	*****	.10	.01	6.00	*****	*****
EVX 25	*****	25.00	66.00	7.00	*****	.10	.01	14.00	*****	*****
EVX 27	*****	45.00	79.00	4.00	*****	.10	.01	4.00	*****	*****
EVX 29	*****	24.00	65.00	8.00	*****	.10	.01	4.00	*****	*****
EVX 30	*****	23.00	74.00	5.00	*****	.10	.01	12.00	*****	*****
EVX 31	*****	49.00	82.00	5.00	*****	.10	.01	.50	*****	*****
EVX 32	*****	37.00	67.00	4.00	*****	.10	.01	.50	*****	*****
EVX 33	*****	27.00	68.00	5.00	*****	.10	.01	.50	*****	*****
EVX 35	*****	32.00	69.00	2.00	*****	.10	.01	8.00	*****	*****
EVX 36	*****	47.00	71.00	3.00	*****	.10	.01	.50	*****	*****
EVX 38	*****	39.00	65.00	4.00	*****	.10	.01	8.00	*****	*****
EVX 40	*****	41.00	72.00	3.00	*****	.10	.01	.50	*****	*****
EVX 41	*****	27.00	65.00	2.00	*****	.10	.01	6.00	*****	*****
EVX 42	*****	15.00	60.00	3.00	*****	.10	.01	.50	*****	*****
EVX 43	*****	36.00	72.00	3.00	*****	.10	.01	50	*****	*****
EVX 44	*****	39.00	74.00	4.00	*****	.10	.01	2.00	*****	*****
EVX 45	*****	27.00	53.00	3.00	*****	.10	.01	.50	*****	*****
EVX 47	*****	5.00	25.00	2.00	*****	.10	.01	.50	*****	*****
EVX 48	*****	38.00	67.00	3.00	*****	.10	.01	10.00	*****	*****
EVX 49	*****	9.00	61.00	6.00	*****	.10	.01	8.00	*****	*****
EVX 99	*****	22.00	66.00	10.00	*****	.10	.01	74.00	*****	*****
EVX173	*****	9.00	48.00	4.00	*****	.10	.01	.50	*****	*****
EVX174	*****	2.00	24.00	3.00	*****	.10	.01	.50	*****	*****
EVX175	*****	3.00	21.00	4.00	*****	.10	.01	.50	*****	*****
EVX176	*****	3.00	18.00	6.00	*****	.10	.01	.50	*****	*****
EVX177	*****	2.00	76.00	6.00	*****	.10	.01	.50	*****	*****
EVX178	*****	2.00	15.00	2.00	*****	.10	.01	.50	*****	*****
EVX179	*****	2.00	22.00	3.00	*****	.10	.01	.50	*****	*****
EVX180	*****	30.00	98.00	3.00	*****	.10	.01	.50	*****	*****
EVX181	*****	18.00	95.00	11.00	*****	.10	.01	.50	*****	*****
EVX182	*****	43.00	95.00	6.00	*****	.10	.01	.50	*****	*****
EVX183	*****	20.00	40.00	3.00	*****	.10	.01	.50	*****	*****
EVX184	*****	25.00	63.00	7.00	*****	.10	.01	.50	*****	*****
EVX185	*****	6.00	32.00	3.00	*****	.10	.01	.50	*****	*****
EVX186	*****	13.00	33.00	3.00	*****	.10	.01	.50	*****	*****
EVX187	*****	6.00	17.00	5.00	*****	.10	.01	.50	*****	*****
EVX188	*****	16.00	45.00	3.00	*****	.10	.01	.50	*****	*****
EVX189	*****	25.00	77.00	5.00	*****	.10	.01	.50	*****	*****
EVX190	*****	7.00	19.00	6.00	*****	.10	.01	.50	*****	*****
EVX191	*****	8.00	35.00	9.00	*****	.10	.01	.50	*****	*****
EVX192	*****	10.00	37.00	11.00	*****	.10	.03	.50	*****	*****
EVX193	*****	8.00	27.00	13.00	*****	.10	.04	.50	*****	*****
EVX194	*****	8.00	40.00	9.00	*****	.10	.10	.50	*****	*****
EVX195	*****	43.00	64.00	8.00	*****	.10	.10	.50	*****	*****
EVX196	*****	15.00	52.00	15.00	*****	.10	.01	.50	*****	*****
EVX197	*****	27.00	84.00	8.00	*****	.20	.02	.50	*****	*****
EVX198	*****	39.00	81.00	4.00	*****	.10	.09	.50	*****	*****
EVX199	*****	5.00	19.00	2.00	*****	.10	.08	.50	*****	*****
EVX200	*****	13.00	95.00	2.00	*****	.20	.07	.50	*****	*****
EVX201	*****	12.00	45.00	2.00	*****	.20	.07	.50	*****	*****

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SAMP	MO	CU	ZN	PB	NI	AG	AU	AS	HG	SB
EVX202	*****	2.00	10.00	2.00	*****	.10	.01	.50	*****	*****
EVX203	*****	10.00	29.00	9.00	*****	.10	.17	.50	*****	*****
EVX204	*****	8.00	45.00	8.00	*****	.20	.04	.50	*****	*****
EVX205	*****	9.00	12.00	4.00	*****	.10	.06	.50	*****	*****
EVX206	*****	15.00	64.00	5.00	*****	.10	.03	.50	*****	*****
EVX207	*****	5.00	23.00	8.00	*****	.10	.01	.50	*****	*****
EVX208	*****	2.00	10.00	4.00	*****	.10	.01	.50	*****	*****
EVX209	*****	15.00	48.00	9.00	*****	.10	.01	.50	*****	*****
EVX210	*****	4.00	10.00	4.00	*****	.10	.01	.50	*****	*****
EVX211	*****	3.00	11.00	5.00	*****	.10	.01	.50	*****	*****
EVX212	*****	31.00	50.00	6.00	*****	.20	****	.50	*****	*****
EVX213	*****	19.00	35.00	6.00	*****	.10	.01	.50	*****	*****
EVX214	*****	20.00	63.00	6.00	*****	.10	.02	.50	*****	*****
EVX215	*****	3.00	14.00	2.00	*****	.10	.01	.50	*****	*****
EVX216	*****	3.00	18.00	2.00	*****	.10	.08	.50	*****	*****
EVX217	*****	10.00	27.00	8.00	*****	.10	.08	.50	*****	*****
EVX218	*****	1.00	7.00	2.00	*****	.10	.01	.50	*****	*****
EVX219	*****	1.00	7.00	4.00	*****	.10	.03	.50	*****	*****
EVX289	*****	40.00	73.00	10.00	85.00	.10	.01	.50	*****	*****
EVX290	*****	29.00	91.00	12.00	1.00	.10	.01	.50	*****	*****
EVX291	*****	30.00	66.00	9.00	85.00	.10	.01	.50	*****	*****
EVX292	*****	37.00	77.00	10.00	79.00	.10	.01	4.00	*****	*****
EVX293	*****	41.00	48.00	10.00	60.00	.10	.01	4.00	*****	*****
EVX294	*****	15.00	65.00	10.00	60.00	.10	.01	4.00	*****	*****
EVX295	*****	28.00	76.00	10.00	90.00	.20	.01	8.00	*****	*****
EVX296	*****	23.00	102.00	12.00	106.00	.10	.01	6.00	*****	*****
EVX297	*****	2.00	28.00	7.00	15.00	.10	.01	4.00	*****	*****
EVX298	*****	9.00	44.00	8.00	26.00	.10	.01	2.00	*****	*****
EVX299	*****	5.00	33.00	5.00	14.00	.10	.01	.50	*****	*****
EVX300	*****	20.00	107.00	9.00	42.00	.10	.01	6.00	*****	*****
EVX301	*****	17.00	104.00	7.00	112.00	.10	.01	6.00	*****	*****
EVX302	*****	30.00	125.00	12.00	67.00	.10	.01	6.00	*****	*****
EVX303	*****	28.00	87.00	7.00	81.00	.10	.01	4.00	*****	*****
EVX304	*****	13.00	60.00	7.00	31.00	.10	.01	.50	*****	*****
EVX305	*****	26.00	99.00	7.00	72.00	.10	.01	8.00	*****	*****
EVX306	*****	8.00	43.00	6.00	26.00	.10	.01	.50	*****	*****
EVX307	*****	38.00	98.00	11.00	61.00	.30	.01	8.00	*****	*****
EVX308	*****	25.00	90.00	9.00	69.00	.10	.01	8.00	*****	*****
EVX309	*****	29.00	87.00	10.00	78.00	.10	.01	10.00	*****	*****
EVX310	*****	124.00	82.00	8.00	49.00	.20	.01	4.00	*****	*****
EVX311	*****	54.00	82.00	8.00	69.00	.20	.01	8.00	*****	*****
EVX312	*****	34.00	72.00	5.00	117.00	.20	.01	8.00	*****	*****
EVX313	*****	31.00	102.00	7.00	100.00	.10	.01	8.00	*****	*****
EVX314	*****	44.00	97.00	6.00	97.00	.20	.01	8.00	*****	*****
EVX315	*****	69.00	117.00	9.00	109.00	.20	.01	4.00	*****	*****
EVX316	*****	46.00	91.00	11.00	105.00	.10	.01	2.00	*****	*****
EVX317	*****	36.00	96.00	13.00	87.00	.10	.01	2.00	*****	*****
EVX318	*****	61.00	92.00	6.00	106.00	.10	.01	2.00	*****	*****
EVX500	*****	6.00	82.00	10.00	*****	.10	.02	120.00	*****	*****
EVX501	*****	17.00	72.00	6.00	*****	.10	.08	50.00	*****	*****
EVX502	*****	27.00	69.00	9.00	*****	.10	.01	70.00	*****	*****
EVX503	*****	7.00	34.00	8.00	*****	.10	.03	20.00	*****	*****
EVX504	*****	25.00	149.00	23.00	*****	.30	.01	260.00	*****	*****
EVX505	*****	40.00	91.00	19.00	*****	.10	.04	40.00	*****	*****
EVX506	*****	11.00	37.00	7.00	*****	.10	.04	14.00	*****	*****
EVX507	*****	19.00	96.00	11.00	*****	.10	.05	34.00	*****	*****
EVX508	*****	35.00	137.00	17.00	*****	.10	.05	218.00	*****	*****
EVX509	*****	30.00	29.00	9.00	*****	.10	.07	74.00	*****	*****
EVX510	*****	20.00	103.00	12.00	*****	.10	.03	26.00	*****	*****
EVX511	*****	47.00	100.00	17.00	*****	.10	.06	56.00	*****	*****

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SAMP	MO	CU	ZN	PB	NI	AG	AU	AS	HG	SB
EVX512	*****	6.00	41.00	6.00	*****	.10	.01	.50	*****	*****
EVX513	*****	49.00	70.00	18.00	*****	.10	.03	78.00	*****	*****
EVX514	*****	7.00	24.00	5.00	*****	.10	.02	.50	*****	*****
EVX515	*****	44.00	82.00	10.00	*****	.10	.03	64.00	*****	*****
EVX516	*****	34.00	80.00	12.00	*****	.10	.06	50.00	*****	*****
EVX517	*****	42.00	76.00	15.00	*****	.10	.03	72.00	*****	*****
EVX518	*****	38.00	102.00	10.00	*****	.10	.03	46.00	*****	*****
EVX519	*****	30.00	86.00	11.00	*****	.30	.03	20.00	*****	*****
EVX520	*****	35.00	84.00	6.00	*****	.10	.01	40.00	*****	*****
EVX521	*****	37.00	88.00	5.00	*****	.10	.03	48.00	*****	*****
EVX522	*****	31.00	89.00	7.00	*****	.10	.02	28.00	*****	*****
EVX523	*****	3.00	10.00	4.00	*****	.10	.01	2.00	*****	*****
EVX524	*****	32.00	106.00	6.00	*****	.10	.03	16.00	*****	*****
EVX525	*****	7.00	32.00	5.00	*****	.10	.02	2.00	*****	*****
EVX526	*****	30.00	83.00	3.00	*****	.10	.02	4.00	*****	*****
EVX527	*****	34.00	77.00	4.00	*****	.10	.01	14.00	*****	*****
EVX528	*****	38.00	87.00	12.00	*****	.10	.02	24.00	*****	*****
EVX529	*****	10.00	62.00	8.00	*****	.10	.03	.50	*****	*****
EVX530	*****	8.00	58.00	8.00	*****	.10	.03	.50	*****	*****
EVX531	*****	23.00	14.00	13.00	*****	.20	.02	20.00	*****	*****
EVX532	*****	21.00	113.00	16.00	*****	.40	.03	24.00	*****	*****
EVX533	*****	21.00	119.00	16.00	*****	.20	.02	30.00	*****	*****
EVX534	*****	25.00	117.00	14.00	*****	.20	.02	14.00	*****	*****
EVX535	*****	24.00	84.00	8.00	*****	.10	.02	8.00	*****	*****
EVX536	*****	9.00	47.00	8.00	*****	.10	.03	.50	*****	*****
EVX537	*****	30.00	100.00	16.00	*****	.10	.05	28.00	*****	*****
EVX538	*****	11.00	64.00	7.00	*****	.20	.01	8.00	*****	*****
EVX539	*****	20.00	79.00	8.00	*****	.20	.02	52.00	*****	*****
EVX540	*****	24.00	81.00	9.00	*****	.20	.02	18.00	*****	*****
EVX542	*****	44.00	98.00	17.00	*****	.20	.03	30.00	*****	*****
EVX543	*****	38.00	99.00	8.00	*****	.20	.01	20.00	*****	*****
EVX544	*****	24.00	84.00	8.00	*****	.10	.01	.50	*****	*****
EVX545	*****	45.00	100.00	11.00	*****	.10	.01	8.00	*****	*****
EVX546	*****	20.00	71.00	9.00	*****	.10	.02	.50	*****	*****
EVX547	*****	21.00	58.00	12.00	*****	.10	.01	.50	*****	*****
EVX548	*****	18.00	92.00	7.00	*****	.10	.01	.50	*****	*****
EVX549	*****	23.00	84.00	6.00	*****	.10	.02	.50	*****	*****
EVX550	*****	20.00	90.00	7.00	*****	.10	.02	.50	*****	*****
EVX551	*****	17.00	66.00	5.00	*****	.10	.01	.50	*****	*****
EVX552	*****	35.00	81.00	4.00	*****	.10	.01	.50	*****	*****
EVX553	*****	41.00	104.00	4.00	*****	.10	.02	.50	*****	*****
EVX554	*****	33.00	75.00	8.00	*****	.10	.01	.50	*****	*****
EVX555	*****	25.00	80.00	5.00	*****	.10	.01	.50	*****	*****
EVX556	*****	25.00	90.00	6.00	*****	.10	.01	6.00	*****	*****
EVX557	*****	37.00	99.00	4.00	*****	.10	.02	.50	*****	*****
EVX558	*****	23.00	77.00	6.00	*****	.10	.01	4.00	*****	*****
EVX559	*****	36.00	83.00	6.00	*****	.10	.01	4.00	*****	*****
EVX560	*****	35.00	112.00	6.00	*****	.10	.02	.50	*****	*****
EVX561	*****	39.00	83.00	5.00	*****	.10	.02	.50	*****	*****
EVX562	*****	46.00	88.00	5.00	*****	.10	.02	.50	*****	*****
EVX563	*****	39.00	85.00	5.00	*****	.10	.01	.50	*****	*****
EVX564	*****	21.00	67.00	7.00	*****	.10	.01	.50	*****	*****
EVX565	*****	42.00	84.00	7.00	*****	.10	.01	.50	*****	*****
EVX566	*****	40.00	86.00	3.00	*****	.10	.01	4.00	*****	*****
EVX567	*****	42.00	92.00	6.00	*****	.10	.01	2.00	*****	*****
EVX568	*****	39.00	82.00	4.00	*****	.10	.01	2.00	*****	*****
EVX569	*****	26.00	97.00	3.00	*****	.10	.02	6.00	*****	*****
EVX570	*****	35.00	115.00	7.00	*****	.10	.02	8.00	*****	*****
EVX571	*****	41.00	107.00	6.00	*****	.10	.03	2.00	*****	*****
EVX572	*****	41.00	92.00	5.00	*****	.10	.02	12.00	*****	*****

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SAMP	MO	CU	ZN	PB	NI	AG	AU	AS	HG	SB
EVX573		45.00	86.00	5.00	*****	.10	.01	18.50	*****	*****
EVX574		38.00	96.00	4.00	*****	.10	.01	18.00	*****	*****
EVX575		47.00	115.00	7.00	*****	.10	.01	26.00	*****	*****
EVX576		33.00	90.00	6.00	*****	.10	.02	14.00	*****	*****
EVX577		32.00	98.00	5.00	*****	.10	.02	20.00	*****	*****
EVX578		6.00	17.00	4.00	*****	.05	.03	2.00	*****	*****
EVX579		5.00	30.00	6.00	*****	.10	.01	14.00	*****	*****
EVX580		31.00	125.00	5.00	*****	.10	.06	18.00	*****	*****
EVX581		13.00	51.00	5.00	*****	.10	.02	12.00	*****	*****

END OF LISTING - 189 RECORDS PRINTED

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PAGE 1

GRID	SAMP	AU
EVB	1	.01
EVB	2	.01
EVB	3	.01
EVB	4	.01
EVB	5	.02
EVB	5*	.03
EVB	5*	.04
EVB	6	.06
EVB	6*	.04
EVB	6*	.04
EVB	7	.04
EVB	7*	.05
EVB	7*	.04
EVB	8	.02
EVB	8*	.36
EVB	8*	.02
EVB	9	.10
EVB	9*	.07
EVB	9*	.07
EVB	10	.02
EVB	10*	.03
EVB	10*	.03
EVB	11	.02
EVB	11*	.03
EVB	11*	.03
EVB	12	.04
EVB	12*	.03
EVB	12*	.03
EVB	13	.01
EVB	13*	.03
EVB	13*	.02
EVB	14	.56
EVB	14*	.70
EVB	14*	.63
EVB	15	.01
EVB	15*	.02
EVB	15*	.02
EVB	16	.01
EVB	16*	.02
EVB	16*	.03
EVB	17	.04
EVB	17*	.05
EVB	17*	.08
EVB	18	.05
EVB	18*	.03
EVB	18*	.31
EVB	19	.03
EVB	19*	.42
EVB	19*	.03
EVB	20	.83
EVB	20*	1.16
EVB	20*	.46
EVB	21	.03
EVB	21*	.04
EVB	21*	.04
EVB	22	.06
EVB	22*	.06
EVB	22*	.06
EVB	23	.02
EVB	23*	*****

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GRID	SAMP	AU
EVB	23*	.38
EVB	24	.01
EVB	24*	.04
EVB	24*	.01
EVB	25	.04
EVB	25*	.03
EVB	25*	.03
EVB	26	.04
EVB	26*	.03
EVB	26*	.05
EVB	27	.04
EVB	27*	.03
EVB	27*	.02
EVB	28	.09
EVB	28*	****
EVB	28*	.04
EVB	29	.03
EVB	29*	.04
EVB	29*	.03
EVB	30	.05
EVB	30*	.01
EVB	30*	.02
EVB	31	.02
EVB	31*	.03
EVB	31*	.04
EVB	32	.03
EVB	32*	.06
EVB	32*	.04
EVB	33	.02
EVB	33*	.05
EVB	33*	.04
EVB	34	.06
EVB	34*	****
EVB	35	.04
EVB	35*	.03
EVB	35*	.05
EVB	36	.03
EVB	36*	.02
EVB	36*	.02
EVB	37	.02
EVB	37*	.02
EVB	37*	****
EVB	38	.03
EVB	38*	.04
EVB	39	.03
EVB	39*	.04
EVB	39*	.03
EVB	40	.02
EVB	40*	.02
EVB	40*	.02
EVB	41	.02
EVB	41*	.02
EVB	41*	.02
EVB	42	.11
EVB	42*	.03
EVB	42*	.02
EVB	43	.02
EVB	43*	.02
EVB	43*	.03

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GRID	SAMP	AU
EVB	44	.02
EVB	44*	.35
EVB	44*	.01
EVB	45	.01
EVB	45*	.01
EVB	46	.01
EVB	46*	.03
EVB	46*	.01
EVB	47	.03
EVB	47*	.03
EVB	47*	.02
EVB	48	.01
EVB	48*	.01
EVB	48*	.01
EVB	49	.04
EVB	49*	.03
EVB	49*	.02
EVB	50	.02
EVB	50*	.04
EVB	50*	.03
EVB	51	.03
EVB	51*	.03
EVB	51*	.01
EVB	52	.02
EVB	52*	.02
EVB	52*	.02
EVB	53	.01
EVB	53*	.01
EVB	54	.01
EVB	54*	.01
EVB	54*	.01
EVB	55	.01
EVB	55*	.01
EVB	55*	.01
EVB	56	.01
EVB	56*	.01
EVB	56*	.01
EVB	57	.01
EVB	57*	.01
EVB	57*	.01
EVB	58	.01
EVB	59	.01
EVB	59*	.01
EVB	59*	.01
EVB	60	.01
EVB	60*	.01
EVB	61	.01
EVB	61*	.01
EVB	61*	.01
EVB	62	.01
EVB	62*	.01
EVB	62*	.01
EVB	63	.01
EVB	63*	.01
EVB	63*	.01
EVB	63*	.01
EVB	64	.01
EVB	64*	.01
EVB	64*	.01
EVB	65	.01

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PAI GEOCHEM FILE: ABERFORD: EVA BULK SAMPLES

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GRID	SAMP	AU
EVB	66	.03
EVB	66*	.03
EVB	66*	.03
EVB	67	.03
EVB	67*	.03
EVB	67*	.03
EVB	68	.02
EVB	68*	.02
EVB	69	.03
EVB	69*	.03
EVB	69*	.04
EVB	70	.03
EVB	71	.02
EVB	71*	.02
EVB	72	.04
EVB	72*	.04
EVB	72*	.04
EVB	73	.03
EVB	73*	.04
EVB	73*	.05
EVB	74	.04
EVB	74*	.04
EVB	74*	.04
EVB	75	.04
EVB	75*	.04
EVB	75*	.04
EVB	76	.03
EVB	76*	.02
EVB	76*	.02
EVB	77	.04
EVB	77*	.04
EVB	77*	.04
EVB	78	.03
EVB	78*	.02
EVB	78*	.04
EVB	79	.03
EVB	79*	.04
EVB	79*	.03
EVB	80	.03
EVB	80*	.03
EVB	80*	.03
EVB	81	1.32
EVB	81*	.19
EVB	81*	1.12
EVB	82	.03
EVB	82*	.18
EVB	82*	.05
EVB	83	.03
EVB	83*	.03
EVB	84	.03
EVB	84*	.04
EVB	85	.03
EVB	85*	.03
EVB	85*	.03
EVB	86	***
EVB	100	.39
EVB	103	.01
EVB	104	.03
EVB	105	.01
EVB	106	.01

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GRID	SAMP	AU
EVB	107	.01
EVB	108	.01
EVB	109	.01
EVB	110	.02
EVB	110*	.03
EVB	110*	.03
EVB	111	.01
EVB	111*	.03
EVB	111*	.03
EVB	112	.03
EVB	112*	.04
EVB	112*	.04
EVB	113	.04
EVB	113*	.02
EVB	113*	.03
EVB	114	.01
EVB	114*	.02
EVB	114*	****
EVB	115	.03
EVB	115*	****
EVB	115*	.02
EVB	117	.03
EVB	117*	.03
EVB	117*	.05
EVB	118	.05
EVB	118*	.04
EVB	118*	****
EVB	119	.06
EVB	119*	.04
EVB	119*	.01
EVB	120	.01
EVB	120*	.04
EVB	120*	.03
EVB	121	.03
EVB	121*	.01
EVB	121*	.03
EVB	122	.01
EVB	122*	..
EVB	122*	.01
EVB	123	.01
EVB	123*	.01
EVB	123*	.02
EVB	124	.02
EVB	124*	.03
EVB	124*	.02
EVB	125	.01
EVB	125*	.02
EVB	125*	.01
EVB	126	.01
EVB	126*	.04
EVB	126*	.04
EVB	129	.01
EVB	129*	.02
EVB	129*	****
EVB	132	.01
EVB	132*	.03
EVB	132*	.03
EVB	133	.01
EVB	133*	.02
EVB	133*	****

LIST DATA FILE:

PAI GEOCHEM FILE: ABERFURD: EVA BULK SAMPLES

DATE: 83-08-17

PAGE 6

GRID	SAMP	AU
EVB	135	.01
EVB	135*	.04
EVB	135*	****
EVB	136	.05
EVB	136*	.03
EVB	136*	.03
EVB	137	.01
EVB	137*	.03
EVB	137*	.03
EVB	138	.01
EVB	138*	.04
EVB	138*	.02
EVB	139	.03
EVB	139*	.04
EVB	139*	.03
EVB	140	.05
EVB	140*	.02
EVB	140*	.05
EVB	141	.02
EVB	141*	.03
EVB	141*	.02
EVB	142	.04
EVB	142*	.04
EVB	142*	.02
EVB	143	.05
EVB	143*	.02
EVB	143*	.01
EVB	144	.01
EVB	144*	.01
EVB	144*	.01
EVB	145	.01
EVB	145*	.01
EVB	145*	****
EVB	146	.01
EVB	146*	.01
EVB	146*	.01
EVB	147	.05
EVB	147*	.03
EVB	147*	.01
EVB	149	.01
EVB	149*	.01
EVB	149*	.01
EVB	150	.01
EVB	150*	.06
EVB	150*	.01
EVB	151	.02
EVB	151*	.03
EVB	151*	.01
EVB	152	.01
EVB	152*	****
EVB	152*	.01
EVB	152	****
EVB	153*	.01
EVB	155	.02
EVB	155*	.01
EVB	155*	.02
EVB	156	.01
EVB	156*	.07
EVB	156*	.01
EVB	157	.01

LIST DATA FILE:

PAI GEOCHEM FILE: ABERFORD: EVA BULK SAMPLES

DATE: 83-08-17

PAGE 7

GRID	SAMP	AU
EVB	157*	.01
EVB	157*	.01
EVB	158	.01
EVB	158*	.01
EVB	158*	.01
EVB	159	.01
EVB	159*	.01
EVB	159*	.01
EVB	160	.01
EVB	160*	.01
EVB	160*	.01
EVB	161	.01
EVB	161*	.01
EVB	161*	*****
EVB	162	.01
EVB	162*	.01
EVB	162*	*****
EVB	163	.01
EVB	163*	.01
EVB	163*	*****
EVB	164	.09
EVB	164*	*****
EVB	165	.02
EVB	165*	.01
EVB	165*	.51
EVB	166	.02
EVB	166*	.01
EVB	166*	.01
EVB	172	.10
EVB	172*	.05
EVB	172*	*****
EVB	172*	*****
EVB	220	.02
EVB	220*	.02
EVB	220*	.02
EVB	221	.02
EVB	221*	.04
EVB	221*	.02
EVB	222	.04
EVB	222*	.02
EVB	222*	.03
EVB	223	.03
EVB	223*	.01
EVB	223*	.03
EVB	224	.17
EVB	224*	.01
EVB	227	.01
EVB	227*	.01
EVB	227*	.01
EVB	228	.01
EVB	228*	.01
EVB	228*	.01
EVB	231	.01
EVB	231*	.01
EVB	231*	.01
EVB	234	.01
EVB	234*	.01
EVB	234*	.01
EVB	235	.01
EVB	235*	.01

LIST DATA FILE:

PAI GEOLMEL FILE: ABERFURD: EVA BULK SAMPLES

DATE: 83-08-17

PAGE 8

GRID	SAMP	AU
EVB	235*	.01
EVB	236	.01
EVB	236*	.01
EVB	236*	.01
EVB	237	.01
EVB	238	.01
EVB	238*	.01
EVB	238*	.01
EVB	239	.01
EVB	239*	.01
EVB	239*	.01
EVB	240	.06
EVB	240*	.04
EVB	240*	.05
EVB	241	.08
EVB	241*	.08
EVB	241*	.06
EVB	242	.07
EVB	242*	.28
EVB	242*	.10
EVB	243	.04
EVB	243*	.06
EVB	243*	.06
EVB	245	.06
EVB	245*	.06
EVB	245*	.07
EVB	247	.06
EVB	247*	.04
EVB	247*	.03
EVB	248	.04
EVB	248*	.07
EVB	248*	.05
EVB	249	.06
EVB	249*	.04
EVB	249*	.05
EVB	250	.06
EVB	250*	.04
EVB	250*	.05
EVB	252	.03
EVB	252*	.04
EVB	252*	.04
EVB	253	.04
EVB	253*	.04
EVB	253*	.04
EVB	254	.06
EVB	254*	.05
EVB	254*	.05
EVB	257	.05
EVB	257*	.05
EVB	257*	.05
EVB	258	.04
EVB	258*	.03
EVB	259	.04
EVB	259*	.05
EVB	259*	.05
EVB	260	.05
EVB	260*	.05
EVB	260*	.06
EVB	261	.06
EVB	261*	.07

LIST DATA FILE:

PAI GEOCHEM FILE: ABERFORD: EVA BULK SAMPLES

DATE: 03-08-17

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GRID	SAMP	AU
EVB	261*	.04
EVB	262	.04
EVB	262*	.05
EVB	262*	.04
EVB	263	.04
EVB	263*	.05
EVB	263*	.05
EVB	266	.05
EVB	266*	.07
EVB	266*	.04
EVB	267	.05
EVB	267*	.05
EVB	267*	.04
EVB	269	.04
EVB	269*	.04
EVB	269*	.04
EVB	270	.04
EVB	270*	.06
EVB	271	.04
EVB	271*	.04
EVB	271*	.04
EVB	272	.03
EVB	272*	.05
EVB	272*	.04
EVB	274	.04
EVB	274*	.04
EVB	274*	.04
EVB	276A	.14
EVB	276A*	.05
EVB	276A*	.04
EVB	276B	.03
EVB	276B*	.03
EVB	276B*	.02
EVB	279	.13
EVB	279*	.04
EVB	279*	.11
EVB	281	.04
EVB	281*	.04
EVB	282	.03
EVB	282*	.03
EVB	282*	.04
EVB	283	.04
EVB	283*	.02
EVB	283*	.03
EVB	283	.02
EVB	285*	.03
EVB	285*	.04
EVB	286	.03
EVB	286*	.03
EVB	286*	.04
EVB	287	.05
EVB	287*	.06
EVB	287*	.08
EVB	288	.04
EVB	288*	.04
EVB	288*	.03
EVB	319	.05
EVB	320	.13
EVB	321	.09
EVB	322	.10


LIST DATA FILE:

PAI GEOCHEM FILE: ABERFORD: EVA BULK SAMPLES

DATE: 83-08-17

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GRID	SAMP	AU
EVB	323	.55
EVB	324	.44
EVB	325	.42
EVB	326	.04
EVB	326*	.04
EVB	327	.65
EVB	328	1.67
EVB	330	2.36
EVB	331	1.48
EVB	332	.55
EVB	333	.08
EVB	334	2.41
EVB	334*	.64
ABC 01	+80 PUL	.01
ABC 01	+80 PUL*	.01
ABC 01	+80 PUL*	.01
ABC 01	+80 PUL*	.01
ABC 01	+80 PUL*	.01
ABC 01	+80 PUL*	.01
ABC 01	-150	.04
ABC 01	-150	.04
ABC 01	-150	.06
ABC 01	-150	.05
ABC 01	-150	.04
ABC 01	-80+150	.01
ABC 01	-80+150*	.01
ABC 02	+80 PUL	.01
ABC 02	+80 PUL*	.01
ABC 02	+80 PUL*	.01
ABC 02	+80 PUL*	.01
ABC 02	+80 PUL*	.01
ABC 02	-150	.01
ABC 02	-150*	.01
ABC 02	-80+150	.01
ABC 02	-80+150*	.01
ABC 03	+80 PUL	.01
ABC 03	+80 PUL*	.01
ABC 03	+80 PUL*	.01
ABC 03	+80 PUL*	.01
ABC 03	-150	.01
ABC 03	-150*	.01
ABC 03	-80+150	.01
ABC 03	-80+150*	.01



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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
S. K. Kline 10/8/83

• ALL SAMPLE SITE NUMBERS PREFIXED BY EVA
UNLESS OTHERWISE INDICATED.

BULK STREAM SEDIMENT SAMPLE SITES

DRAWN:	SCALE: 1:20,000	PLACER DEVELOPMENT LIMITED	EVA — THULE
DRAFTING A.R.K.	DATE: MAY, 1983	APPROVED:	CLAIM LOCATION MAP
		REVISED:	FILE REF NO: APPENDIX II
0	500	1000	1500
METRES	1000	1500	2000

SECONDARY ROAD
LOGGING ROAD
TRAIL



91 • CONVENTIONAL STREAM SEDIMENT SAMPLE (EVS)


SECONDARY ROAD
PRODUCTION ROAD
LOGGING ROAD
TRAIL

0 500 1000 1500 2000
METERS

DRAWN:	SCALE: 1:20,000	PLACER DEVELOPMENT LIMITED
DRAFTING: A.K.	DATE: MAY, 1983	ABERFORD PROJECT
APPROVED:	REVISED:	Tyugiton Creek Region NTS 921/4815 - 92/5/283

EVA — THULE CLAIM LOCATION MAP	
	FILE REF NO: APPENDIX III

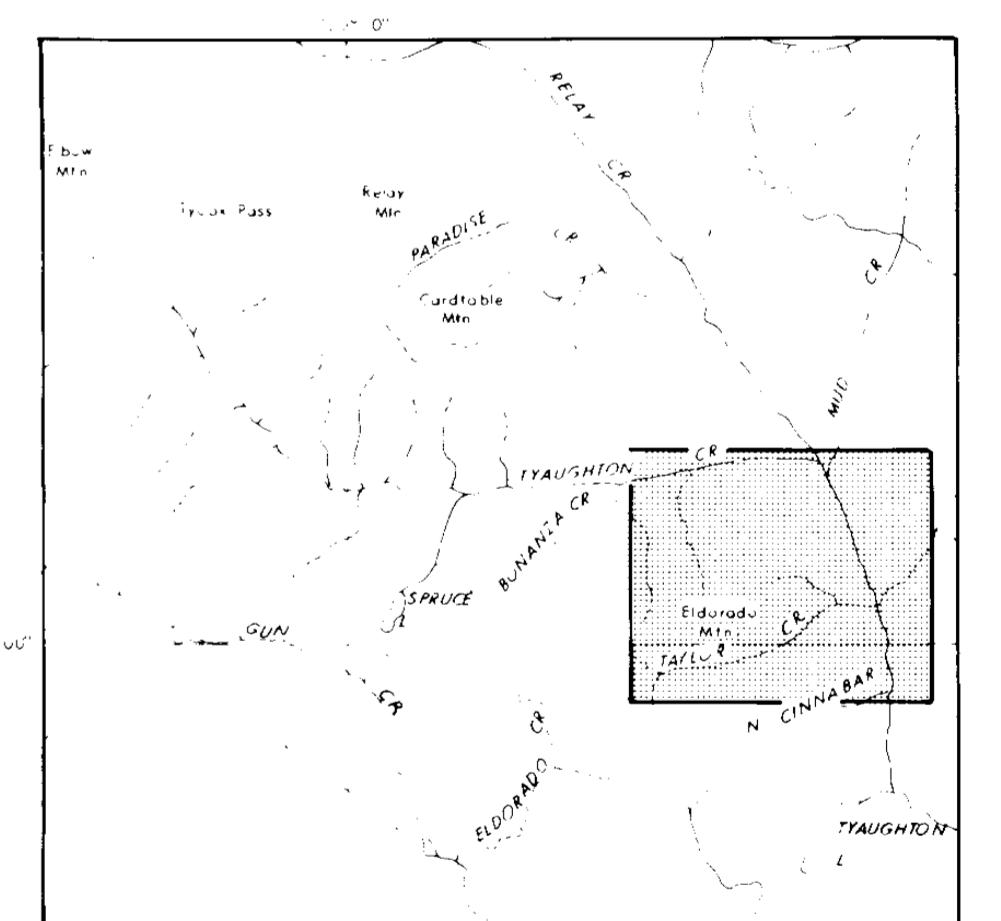
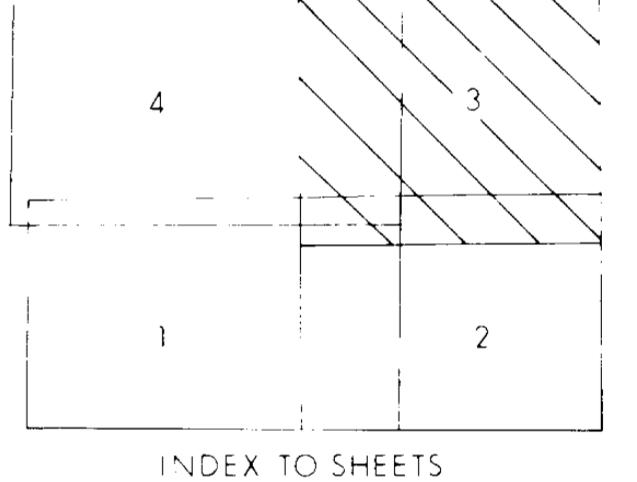
H. H. H. 10/18/83



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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X - SOIL SAMPLES PREFIXED WITH EVA
 DRAWN: R.A.B. SCALE: 1:10,000 PLACER DEVELOPMENT LIMITED
 DRAFTING: A.K. DATE: 2 AUG 1983 ABERFORD PROJECT
 APPROVED: REVISED:
 NTS: 92 J/15 and 92 O/2 FILE REF No.: APPENDIX IV



200 100 200 400 600 800 1000

V193: EVA CLAIMS
GOLD ASSAY (PPM)
BULK SAMPLES

00095

00000

00025

00050

00075

00100

00125

00150

00175

00200

00225

00250

00275

00300

00325

00350

00000

DATA PLOTTED ON THIS MAP:
FIELD FILE
X POINTS: RU EXPLK\V193-1.EVA-B\FORPL

DIRECTION OF NORTH AT CENTRE OF MAP



0 500 1000 1500 2000
METRES


11,671

GEOLOGICAL BRANCH
ASSESSMENT REPORT

PLACER DEVELOPMENT LIMITED
DRAWN BCA
DATE 83/08/15
SCALE 1:20000

APPENDIX V

V193: EVA CLAIMS
GOLD ASSAY (PPM)
STREAM SEDIMENT SAMPLES

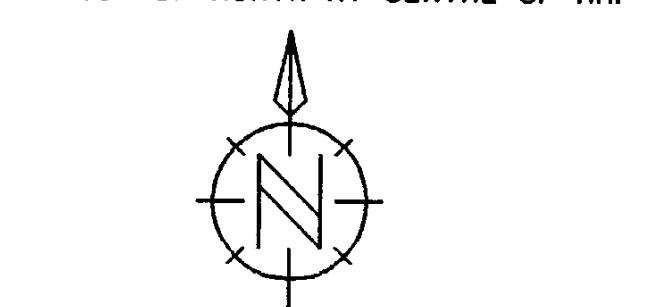


V193: EVA CLAIMS
GOLD ASSAY (PPM)
SOIL SAMPLES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,671

DATA PLOTTED ON THIS MAP:
FIELD FILE
X POINTS: AU EXPL×V193-1.EVA-SOILS/F



0 250 500 750 1000 METRES

PLACER DEVELOPMENT LIMITED	
DRAWN	BGA
DATE 83/08/15	
SCALE 1:10000	
V193: EVA CLAIMS	
NO. APPENDIX VII	