DU PONT OF CANADA EXPLORATION LIMITED

GEOCHEMICAL REPORT

HEAVY MINERAL SAMPLING FOR GOLD IN FIVE AREAS OF BRITISH COLUMBIA

TASEKO AREA, CLINTON AND LILLOOET M.D.
NTS: 92-J-9,10,15,16; 92-O-1 to 4

CRY LAKE AREA, LIARD M.D.
NTS: 104-I-1,2,5-8,11,12

TELEGRAPH CREEK AREA, LIARD M.D.
NTS: 104-G-5,12,13

ISKUT RIVER AREA, LIARD AND SKEENA M.D.
NTS: 104-B-7 to 15

CHAPPELLE AREA, OMINECA, M.D.
NTS: 94-D-8,9,16; 94-E-1 to 3, 6,7,11-14

G. A. Harron
1981 April 27

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Drwg. No.	N.T.S.	
		Bridge River - Taseko Lakes Area
AR.80-15	92-J-9	Geochem., Stream Sediment Samples, Au in ppb & Ag in ppm.
AR.80-16	92-J-10	" " " " " "
AR.80-17	92-J-15	" " " " " "
AR.80-18	92-J-16	" " " " " "
AR.80-19	92-O-1	" " " " " "
AR.80-20	92-O-2	" " " " " "
AR.80-21	92-O-3	" " " " " "
AR.80-22	92-O-4	" " " " " "
AR.80-23	92-J-9	Geochem., Stream Sediment Samples, Cu & Pb in ppm.
AR.80-24	92-J-10	" " " " " " "
AR.80-25	92-J-15	" " " " " " "
AR.80-26	92-J-16	" " " " " " "
AR.80-27	92-O-1	" " " " " " "
AR.80-28	92-O-2	" " " " " " "
AR.80-29	92-O-3	" " " " " " "
AR.80-30	92-O-4	" " " " " " "
AR.80-31	92-J-9	Geochem., Stream Sediment Samples, As & Sb in ppm, %H.Min.
AR.80-32	92-J-10	" " " " " " " "
AR.80-33	92-J-15	" " " " " " " "
AR.80-34	92-J-16	" " " " " " " "
AR.80-35	92-O-1	" " " " " " " "
AR.80-36	92-O-2	" " " " " " " "
AR.80-37	92-O-3	" " " " " " " "
AR.80-38	92-O-4	" " " " " " " "
		Chappelle Area
AR.80-39	94-D-8	Geochem., Stream Sediment Samples, Au in ppb & Ag in ppm.
AR.80-40	94-D-9	" " " " " "
AR.80-41	94-D-16	" " " " " "
AR.80-42	94-E-1	" " " " " "
AR.80-43	94-E-2	" " " " " "
AR.80-44	94-E-3	" " " " " "
AR.80-45	94-E-6	" " " " " "
AR.80-46	94-E-7	" " " " " "
AR.80-47	94-E-11	" " " " " "
AR.80-48	94-E-12	" " " " " "
AR.80-49	94-E-13	" " " " " "
AR.80-50	94-D-14W	" " " " " "
AR.80-51	94-D-8	Geochem., Stream Sediment Samples, As,Pb,Cu in ppm, %H.min.
AR.80-52	94-D-9	" " " " " " "
AR.80-53	104-D-16	" " " " " " "
AR.80-54	94-E-1	" " " " " " "

Drwg. No.	N.T.S.	
AR.80-55	94-E-2	Geochem., Stream Sediment Samples, As,Pb,Cu in ppm; %H.Min.
AR.80-56	94-E-3	" " " " " " "
AR.80-57	94-E-6	" " " " " " "
AR.80-58	94-E-7	" " " " " " "
AR.80-59	94-E-11	" " " " " " "
AR.80-60	94-E-12	" " " " " " "
AR.80-61	94-E-13	" " " " " " "
AR.80-62	94-E-14W	" " " " " " "
		Iskut River Area
AR.80-63	104-B-7	Geochem., Stream Sediment Samples, Au in PPb & Ag in ppm.
AR.80-64	104-B-8	" " " " " "
AR.80-65	104-B-9	" " " " " "
AR.80-66	104-B-10	" " " " " "
AR.80-67	104-B-11	" " " " " "
AR.80-68	104-B-12	" " " " " "
AR.80-69	104-B-13	" " " " " "
AR.80-70	104-B-14	" " " " " "
AR.80-71	104-B-15	" " " " " "
AR.80-72	104-B-7	Geochem., Stream Sediment Samples, Cu & Pb in ppm.
AR.80-73	104-B-8	" " " " " " "
AR.80-74	104-B-9	" " " " " " "
AR.80-75	104-B-10	" " " " " " "
AR.80-76	104-B-11	" " " " " " "
AR.80-77	104-B-12	" " " " " " "
AR.80-78	104-N-13	" " " " " " "
AR.80-79	104-B-14	" " " " " " "
AR.80-80	104-B-15	" " " " " " "
AR.80-81	104-B-7	Geochem., Stream Sediment Samples, As in ppm & %H. Min.
AR.80-82	104-B-8	" " " " " "
AR.80-83	104-B-9	" " " " " "
AR.80-84	104-B-10	Geochem., Stream Sediment Samples, As & Sb in ppm.
AR.80-85	104-B-11	" " " " " " "
AR.80-86	104-B-12	Geochem., Stream Sediment Samples, As in ppm & %H. Min.
AR.80-87	104-B-13	" " " " " "
AR.80-88	104-B-14	Geochem., Stream Sediment Samples, As & Sb in ppm.
AR.80-89	104-B-15	" " " " " " "
AR.80-90	104-B-10	Geochem., Stream Sediment Samples, % Heavy Minerals.
AR.80-91	104-B-11	" " " " " "
AR.80-92	104-B-14	" " " " " "
AR.80-93	104-B-15	" " " " " "
AR.80-94	104-B-10	Geochem., Stream Sediment Samples, W & Cd in ppm.
AR.80-95	104-B-11	" " " " " " "
AR.80-96	104-B-14	" " " " " " "
AR.80-97	104-B-15	" " " " " " "

Drwg. No.	N.T.S.	
		Telegraph Creek Area
AR.80-108	104-B-5	Geochem., Stream Sediment Samples, Au in ppb & Ag in ppm.
AR.80-109	104-G-12	" " " " " "
AR.80-110	104-G-13	" " " " " "
AR.80-111	104-G-5	Geochem., Stream Sediment Samples, Cu & Pb in ppm.
AR.80-112	104-G-12	" " " " " " "
AR.80-113	104-G-13	" " " " " " "
AR.80-114	104-G-5	Geochem., Stream Sediment Samples, Hg in ppb, % H. Min.
AR.80-115	104-G-12	" " " " " " "
AR.80-116	104-G-13	" " " " " " "
		Cry Lake Area
AR.80-117	104-I-1	Geochem., Stream Sediment Samples, Au in ppb & Ag in ppm.
AR.80-118	104-I-2	" " " " " "
AR.80-119	104-I-5	" " " " " "
AR.80-120	104-I-6	" " " " " "
AR.80-121	104-I-7	" " " " " "
AR.80-122	104-I-8	" " " " " "
AR.80-123	104-I-11	" " " " " "
AR.80-124	104-I-12	" " " " " "
AR.80-125	104-I-1	Geochem., Stream Sediment Samples, Cu & Pb in ppm.
AR.80-126	104-I-2	" " " " " " "
AR.80-127	104-I-5	" " " " " " "
AR.80-128	104-I-6	" " " " " " "
AR.80-129	104-I-7	" " " " " " "
AR.80-130	104-I-8	" " " " " " "
AR.80-131	104-I-11	" " " " " " "
AR.80-132	104-I-12	" " " " " " "
AR.80-133	104-I-1	Geochem., Stream Sediment Samples, Hg in ppb & % H. Min.
AR.80-134	104-I-2	" " " " " "
AR.80-135	104-I-5	" " " " " "
AR.80-136	104-I-6	" " " " " "
AR.80-137	104-I-7	" " " " " "
AR.80-138	104-I-8	" " " " " "
AR.80-139	104-I-11	" " " " " "
AR.80-140	104-I-12	" " " " " "

I. INTRODUCTION

a. Location, Access, Physiography

The five areas sampled, their aerial extent and the "base camp" locations, are listed below. Additionally, the locations of the areas are shown on the index map (figure 1). Commercial accommodations were utilized as "base camps" as they provided easy access to fuel supplies, sustenance and communications. Access to the sample sites was exclusively by helicopter, even though roads or trails existed in the target areas.

Sample Area Name	"Base Camp" Location	Areal Extent (km^2)
Taseko Lakes (92-J,O)	Goldbridge	2750
Chappelle (94-D,E)	Baker Mine	6200
Telegraph Creek (104-G)	Dease Lake	800
Cry Lake (104-I)	Dease Lake	3125
Iskut River (104-B)	Ellsworth Logging Co. camp (approx 32 km S of Meziadin Jct.)	3500

b. Geography and Physiography

The Taseko Lakes, Iskut River and Telegraph Creek areas are located along the eastern margin of the Coast Range mountains. Elevations range from 305 m to 3125 m with steeply incised valleys. Glaciers are a common feature of the higher terrain and densely forested valleys prevail below about 1100-1200 m. The intermediate elevations are covered with alpine flora.

The Chappelle area and Cry Lake areas are located along the eastern margin of the Intermontane belt, north of 57° latitude. Gently rolling hills, ranging up to 1700 m are the most common land form. The tree line generally averages 1370 m a.s.l. with thin to moderate forest cover in the valleys.

c. Economic Assessment of the Area

The areas selected for sampling have a history of gold production, or contain a significant number of gold prospects.

The Taseko Lakes area contains the Bralorne and Pioneer Mines (past producers) and the Mindep file lists 55 occurrences of lode gold in the area sampled.

The Chappelle area is currently under intensive exploration for gold. The area hosts the Baker Mine, the Lawyers Pass and the Metsantan prospects.

The Telegraph Creek area has a history of placer mining, but no known lode gold deposits. The Mindep file lists 7 gold occurrences in the selected area.

The Iskut River terrane hosts the Silbak-Premier Mine which operated from 1919 to 1967 and produced 1.8 million ounces gold and 4 million ounces silver. The district also contains many other smaller gold mines, and is currently under intensive exploration by several exploration organizations for gold.

d. Summary of Work Performed

The sampling commenced on 1980 May 1 and was completed by 1980 June 10. The sampling and sample preparation work was executed by a crew of 13 persons using two helicopters and one or two trucks (exclusive of aviation company personnel).

A total of 2152 sample sites were occupied in the 5 target areas. Additional sample sites were unavailable due to adverse snow and ice conditions.

The samples collected were seived into a -20 to +100 mesh fraction, and a -100 mesh fraction. This resulted in the geochemical analyses of 4129 samples. The +20 fraction was saved for future reference.

II. GEOCHEMICAL SURVEY

a. Sample Collection and Preparation

Two sampling crews were utilized. Each crew consisted of a Hughes 500D helicopter, a pilot, a

navigator/spotter and three samplers. The navigation/spotter selected the sampling site and recorded the sample number and exact sampling location. The samplers were set out in turn and picked up by co-ordination through radio communication to the spotter.

Stream samples were collected at variable spacings in the search area, depending on the predetermined geology and local ground conditions. Details of the sampling density are listed in Table 1. Samples of 10 kg of material from leading or leading/slip edges of sand-gravel bars at the first major break of slope about 1 km from the headwaters of the creeks were collected. Samplers collected the material using galvanized sheet metal scoops, which was placed in plastic bags and labelled. Details of sample texture, origin, colour and stream width and velocity were recorded on special information tags for later perusal. A flag bearing the sample number was placed at the collection site.

Each 10 kg sample was wet-sieved, with a split of the +20 mesh fraction saved for later examination if warranted (i.e., anomalous gold values in the -20 to +100 mesh fraction). Two size fractions resulted from the wet-sieving; a -20 mesh to +100 mesh, and a -100 mesh fraction. Both size fractions were forwarded to Min-En Laboratories, in North Vancouver for further processing geochemical analyses.

Four hundred gram portions of the coarse fraction (-20 to +100 mesh) were subjected to heavy liquid mineral separation using tetrabromethane (S.G. 2.85) and centrifuging. The "sink" and "middlings" were recovered and analyzed for gold and other metals, as indicated in Table 1.

The fine fraction (-100 mesh) was pulverized and rolled with a portion analyzed for Au, Ag, Cu and other elements as listed in Table 1.

b. Analytical Procedure

The details of the analytical procedures for the determination of the elements are given in Appendix A.

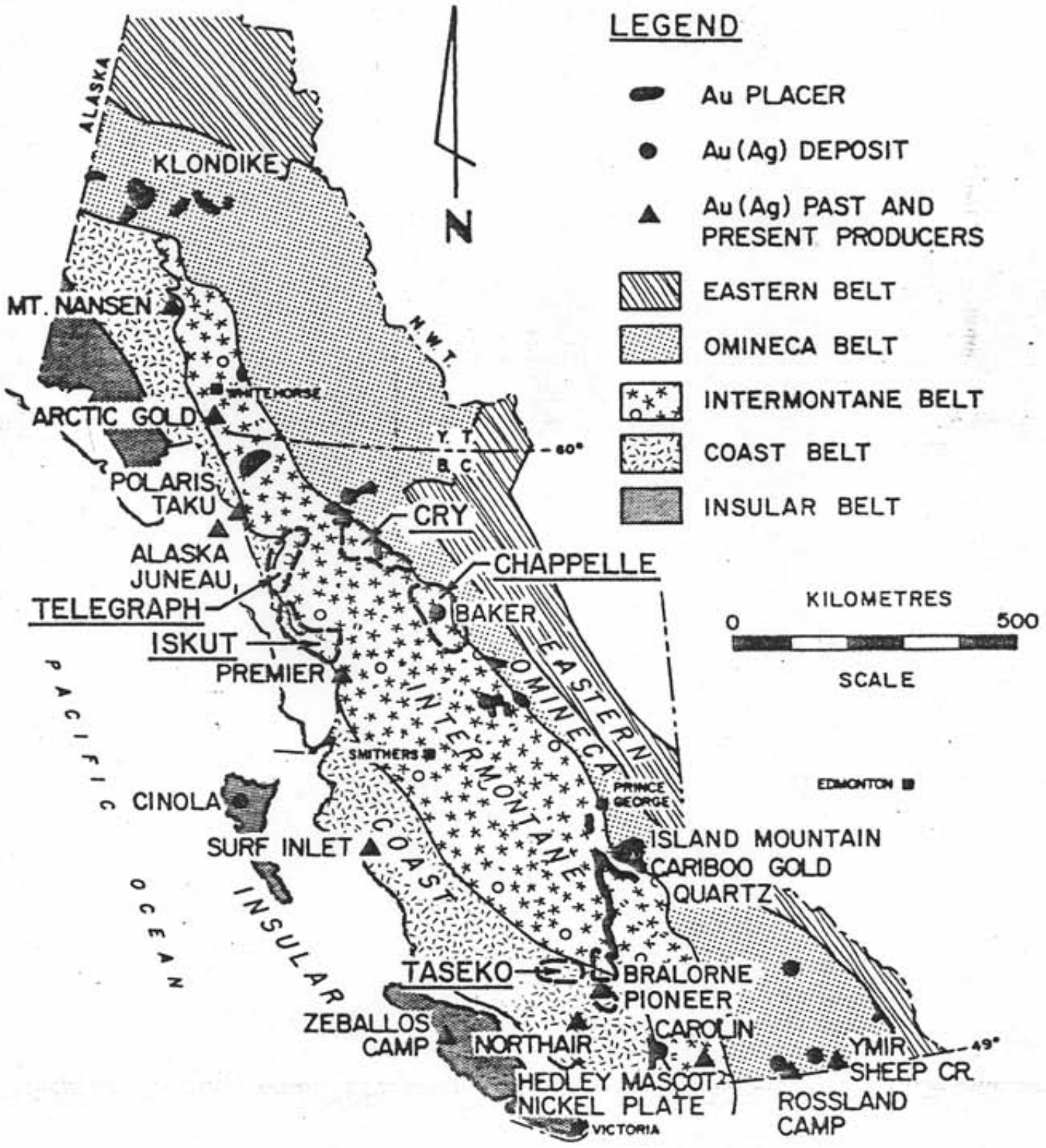

FIGURE 1

ARGONAUT PROJECT AREAS

PRINCIPAL LODE & PLACER GOLD DEPOSITS

CANADIAN CORDILLERA

K.L.J. 80 06 17

DRWG No. AR.80-9

TABLE 1

Sampling Statistics

Area	No. of Samples Analyzed for Elements																	Sample Density
Element	Au		Ag		Cu		Pb		As		Cd		Sb		W		Hg	
Mesh Size	-20 +100	-100	-20 +100	-100	-20 +100	-100	-20 +100	-100	-20 +100	-100	-20 +100	-100	-20 +100	-100	-20 +100	-100	-100	Samples/km^2
Taseko Lakes (92-J,O)	426	411	426	426	426	426	426			426				393				0.15
Chappelle (94-D,E)	832	671		671		671		671		671								0.13
Telegraph Crk (104-G)	178	183	178	187	178	187	178	187									186	0.22
Cry Lake (104-I)	319	294	319	305	319	305	319	305									300	0.10
Iskut River (104-B)	397	392	147	396	147	256	147	396	147	396	147	140	147	140	136	139		0.11
TOTALS	2152	1951	1070	1985	1070	1845	1496	1559	147	1919	147	140	147	533	136	139	486	0.14 Average

c. Results and Interpretation

The analytical data derived from the samples is plotted on the ~~1:16 maps~~ accompanying this report. The scale of these maps is 1:50 000 and the accuracy of the sample location shown is estimated to be within 50 m.

The values for Au are in ppb and values for Cu, Pb, As, Sb, Cd, Ag, W and Hg Au in ppm. The quantity of heavy minerals extracted from the 400 gm samples is shown in %. The values shown for analyses of the heavy mineral concentrates is "raw data" and has not been weighted.

In interpreting the gold geochemical results, an arbitrary value of 1000 ppb in both the coarse and fine fractions was used to define anomalous samples. On this basis, 109 claim groups totalling 1798 units were staked for their gold mineralization potential.

A rigorous analysis of all the geochemical date derived from this survey has not yet been completed.

III. COST STATEMENT

a. Wages

Geologists	Date Rate	Dates	No. of Days	Cost
1	$180.44	May 1-10/80	10	$ 1 804.40
1	171.07	May 1-11/80, Apr.6-10/81	16	2 737.96
1	102.37	May 3-31, June 1-13/80	42	4 299.54
1	51.88	May 3-31, June 1-9/80	38	1 971.44
Field Assistants				
1	55.06	May 1-27/80	27	1 486.62
1	51.88	May 2-31, June 1-13/80	43	2 230.84
1	50.82	May 2-31, June 1-13/80	43	2 185.26
1	46.58	May 1-31, June 1-10/80	41	1 909.78
3	46.58	May 1-31, June 1-13/80	132	6 148.56
1	43.42	May 8-31, June 1-9/80	33	1 432.86
1	39.18	May 1-31, June 1-9/80	40	1 567.20
1	39.18	Apr. 15,16/81	2	78.36
				$27 851.98

b. Room and Board

Area	Per Diem Rate	Dates	No.of Days	No.of Persons	Cost
Taseko Lks	$38.15	May 1-7/80	7	16	$ 4 272.80
Telegraph Crk-Cry Lks	36.70	May 8-22/80	14	14	7 193.20
Iskut R.	50.41	May 23-29/80	7	14	4 940.18
Chappelle	49.56	May 30 to June 10/80	12	13	7 731.36
					$24 137.54

c. Transportation

i. To the field area and ground support:

Truck Rentals:	
May 1 - June 8/80, 39 days @ $27.70/day	$ 1 080.30
May 1 - June 8/80, fuel @ $20/day	780.00
May 6-9/80, 4 days @ $120.44/day	481.74
May 6-9/81 fuel	66.20
Company Truck:	
May 2 - June 10/80, 39 days @ $30/day	1 170.00
May 2 - June 10/80 fuel, 39 days @ $20/day	780.00
	$ 4 358.24

Aircraft Charters:

Date	Route	Cost
May 8/80	Mile 108 - Dease Lake	$ 2 149.00
	Sturdee R. - Smithers	648.00
	Van Dyke - Sturdee River	1 818.00
	Sturdee R. - Pine Lake	1 566.00
		$ 6 181.00

ii. In support of field work:

All flying by Terr-Air Rotary Ltd., at a $300/hr rate and fuel costs.

Area	Flying Hours	Dates	Cost
Taseko Lakes	84.2	May 1-7/80	$ 30 889.34
Telegraph Crk - Cry Lake	110.1	May 8-22/80	30 140.10
Iskut River	132.1	May 23-29/80	39 762.10
Chappelle	119.5	May 30 - June 10	41 897.50
			$142 689.04

d. Equipment Rentals

Air compressor	May 1 - June 24/80	$ 350.00

e. Analytical Services

Taseko Lakes Area:

No. of Samples	Type	Elements Analyzed/ Preparation	Unit Cost	Cost
426	Stream Sediments	H.M. separation	$16.00	$ 6 816.00
426	"	Wet sieving	7.00	2 982.00
426	"	Cu, Pb, Ag, Au	7.50	3 195.00
426	"	Pulverization	0.60	255.60
426	"	Cu, Ag, As	5.25	2 236.50
411	"	Au	4.25	1 746.75
393	"	Sb	3.50	1 375.50
				$ 18 607.35

Cry Lake Area:

319	Stream Sediments	H.M. separation	$16.00	$ 5 104.00
319	"	Cu, Pb, Ag, Au	7.50	2 392.50
305	"	Pulverization	0.60	183.00
305	"	Cu, Pb, Ag	3.25	991.25
294	"	Au	4.25	1 249.50
300	"	Hg	4.25	1 275.00
				$ 11 195.25

Telegraph Creek Area

No. of Samples	Type	Elements Analyzed/ Preparation	Unit Cost	Cost
178	Stream Sediment	H.M. separation	$16.00	$ 2 848.00
178	"	Wet sieving	7.00	1 246.00
178	"	Cu, Pb, Ag, Au	7.50	1 335.00
187	"	Pulverization	0.60	112.20
187	"	Cu, Pb, Ag	3.25	607.75
186	"	Hg	4.25	790.50
183	"	Au	4.25	777.75
				$ 7 717.20

Iskut River Area

397	Stream Sediment	H.M. separation	$16.00	$ 6 352.00
397	"	Au	4.25	1 687.25
147	"	Cu, Pb, Ag, As, Cd, Sb	10.25	1 506.75
136	"	W	3.75	510.00
396	"	Pulverization	0.60	237.60
140	"	Pb, Ag, As, Cd, Sb	9.50	1 330.00
136	"	Au	4.25	578.00
256	"	Cu, Pb, Ag, As, Au	10.25	2 624.00
				$ 14 825.60

Chappelle Area

832	Stream Sediment	H.M. Separation	$16.00	$ 13 312.00
832	"	Au	4.25	3 536.00
671	"	Pulverization	0.60	402.60
671	"	Cu, Pb, Ag, As, Au	10.25	6 877.75
		Overtime charges		3 950.00
				$ 28 078.35

Report Preparation

	Daily Rate	Dates	No. of Days	Cost
Drafting				
1	$ 72.97	Aug.20/80 to Mar.19/81	37	$ 2 699.89
1	137.12	June 9/80 to Apr.15/81	64	8 775.68
Typing	$ 62.00	April 21,22/81	2	124.00

Map Reproduction, $.11/sq ft; Apr.23,24/81 (928 maps) 764.65

$ 12 364.22

GRAND TOTAL $298 355.77

DU PONT OF CANADA EXPLORATION LIMITED

GEOCHEMICAL REPORT

HEAVY MINERAL SAMPLING FOR GOLD IN FIVE AREAS OF BRITISH COLUMBIA

TASEKO AREA, CLINTON AND LILLOOET M.D. NTS: 92-J-9,10,15,16; 92-O-1 to 4	67 000
CRY LAKE AREA, LIARD M.D. NTS: 104-I-1,2,5-8,11,12	33 000
TELEGRAPH CREEK AREA, LIARD M.D. NTS: 104-G-5,12,13	33 000
ISKUT RIVER AREA, LIARD AND SKEENA M.D. NTS: 104-B-7 to 15	53 000
CHAPPELLE AREA, OMINECA, M.D. NTS: 94-D-8,9,16; 94-E-1 to 3, 6,7,11-14	112 355.77
	298 355.77

TEK

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES BRANCH–TITLES DIVISION
MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, Gerald A. Harron (Name) of 2810 Sechelt Drive (Address) North Vancouver, BC Agent for Du Pont of Canada Expl. Ltd. (Name) 102-1550 Alberni Street (Address) Vancouver, BC V6G 1A5

Valid subsisting F.M.C. No. 203379 Valid subsisting F.M.C. No. 203382

STATE THAT

1. I have done, or caused to be done, ~~work~~ under section 12(1)(b) "Heavy Mineral Sampling for gold in Five Areas in British Columbia" Claim(s) Record No.(s) Lillooet, Clinton, Omineca, Situate at Skeena and Liard in the Mining Division, to the value of at least $298,355.77 dollars. Work was done from the 1st day of May 19 80, to the 27th day of April 19 81

2. The following work was done in the 12 months in which such work is required to be done:

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by section 13 of regulations.)

	COST
TOTAL PHYSICAL	

I wish to apply $ ..... of physical work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

B. PROSPECTING (Details in report submitted as per section 9 of regulations.) (The itemized cost statement must be part of the report.)

COST

I wish to apply $ ..... of this prospecting work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

(For C and D sections, please turn over.)

C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)

	COST

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL

(Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)

Geochemical	$298,355.77
TOTAL OF C AND D	$298,355.77

Who was the operator (provided the financing)?

Name Du Pont of Canada Exploration Limited

Address 102-1550 Alberni Street
Vancouver, BC V6G 1A5

Portable Assessment Credits (PAC) Withdrawal Request

Amount to be withdrawn from owner(s) account(s):

(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)

Name of Owner	AMOUNT
1.	
2.	
3.	
4.	
TOTAL WITHDRAWAL	
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL	

I wish to apply $ ..... of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

	Name	AMOUNT
In owner(s) name.	1. Du Pont of Canada Expl. Ltd.	$298,355.77
	2.	
	3.	
In operator(s) name (party providing the financing).	1.	
	2.	
	3.	

D. A. Herron
(Signature of Applicant)

IV. QUALIFICATIONS

I, Gerald A. Harron, do hereby certify that:

1. I am a geologist residing at 2810 Sechelt Drive, North Vancouver, British Columbia and employed by Du Pont of Canada Exploration Limited.

2. I am graduate of the University of Western Ontario with a M.Sc. degree in geology.

3. I am a registered Professional Engineer in the Province of Ontario.

4. I have practised my profession in geology continuously for the past 11 years in various provincial jurisdictions in Canada.

5. Between 1980 May 1 and 1981 April 27, I supervised and participated in the field programme described in this report on behalf of Du Pont of Canada Exploration Limited.

G. A. Harron

Gerald A. Harron
1981 April 27

APPENDIX A

Geochemical Analytical Procedures

PHONE 980-5814

DEC 1 - 1980

MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA V7M 1T2

ANALYTICAL PROCEDURE FOR ASSESSMENT WORK

PROCEDURE FOR: TUNGSTEN

0.5 gram of prepared samples are weighed into nickel crucibles and fluxed with 1:4 times with carbonate flux in a temperature controlled furnace.

Samples than are dissolved and suitable aliquots are taken for colorimetric procedures.

The interferring elements are reduced from the solutions by a 10% $SnCl_2$ solution before the test is carried out by the Zinc Dithol reagent.

The coloured complex is extracted with Kerosene oil to obtain pure and more easily discrimenated blue color.

Samples are measured against a suitable suit of standards which are carried through the same manner as the samples.

PHONE 980-5814

APPENDIX A

MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
Corner 15th Street and Bewicke
705 WEST 15th STREET
NORTH VANCOUVER, B.C.
CANADA

ANALYTICAL PROCEDURE REPORTS FOR ASSESSMENT WORK

PROCEDURES FOR Mo, Cu, Cd, Pb, Mn, Ni, Ag, Zn, As, F

Samples are processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by a jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO_3 and $HClO_4$ mixture.

After cooling samples are diluted to standard volume. The solutions are analyzed by Atomic Absorption Spectrophotometers.

Copper, Lead, Zinc, Silver, Cadmium, Cobalt, Nickel and Manganese are analysed using the CH_2H_2-Air flame combination but the Molybdenum determination is carried out by C_2H_2-N_2O gas mixture directly or indirectly (depending on the sensitivity and detection limit required) on these sample solutions.

For Arsenic analysis a suitable aliquote is taken from the above 1 gram sample solution and the test is carried out by Gutzit method using Ag $CS_2N(C_2H_5)_2$ as a reagent. The detection limit obtained is 1. ppm.

Fluorine analysis is carried out on a 200 milligram sample. After fusion and suitable dilutions the fluoride ion concentration in rocks or soil samples are measured quantitatively by using fluorine specific ion electrode. Detection limit of this test is 10 ppm F.

APPENDIX A

MERCURY ANALYTICAL PROCEDURE FOR ASSESSMENT FILING

1.000 gram sample digested with Nitric and Sulphuric Acid. Than further oxidized with 30% H_2O_2 while heating and repeating the oxidizing steps.

After cooling and diluting to suitable volume the solution to refine the oxidation procedure 5% $KMNO_4$ is added in the titrating manner until pink color is obtained.

Mercury is realized by reducing solution into the Flameless Atomic Absorption Chamber and measured in comparing samples with known standards.

PHONE 980-5814

APPENDIX A

MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
Corner 15th Street and Bewicke
705 WEST 15th STREET
NORTH VANCOUVER, B.C.
CANADA

ANALYTICAL PROCEDURE REPORTS FOR ASSESSMENT WORK

PROCEDURE FOR GOLD GEOCHEMICAL ANALYSIS.

Geochemical samples for Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 5.0 or 10.0 grams are pre-treated with HNO_3 and $HClO_4$ mixture.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

At this stage of the procedure copper, silver and zinc can be analysed from suitable aliquote by Atomic Absorption Spectrophotometric procedure.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 5 ppb.

50°45' 122°30'

122°00' 50°45'

○ 2002 320 | 1.1 / 10 | 0.7

○ 1002 40 | 0.4 / 15 | 0.8

40 | 0.2 ○ 1501

○ 1001 110 | 0.6 / 15 | 0.7

○ 2001 10 | 0.7 / 5 | 0.9

○ 1500 40 | 0.9 / 425 | 1.5

○ 1000 25 | 0.5 / 5 | 1.1

○ 2000 15 | 0.4 / 10 | 0.6

50°30' 122°30'

122°00' 50°30'

LEGEND

○ 2000 — STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 / 35 — −20 MESH Au (H.M.F.) IN P.P.B. / −100 MESH Au IN P.P.B.

0.8 / 1.1 — −20 MESH Ag (H.M.F.) IN P.P.M. / −100 MESH Ag IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

D. A. Harron

DUPONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Au IN P.P.B. & Ag IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

SCALE 1 : 50,000
metres 1000 0 1000 2000 3000 metres
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No.: 92 J 9
DATE	SEPT. '80		ACCT No.: 347-04
DRAWN BY	K.L.J.		DRWG No.: AR. 80-15
DATE	OCT. '80		

50°45' 123°00'

50°45' 122°30'

50°30' 123°00'

50°30' 122°30'

1019 20/1600 | 1.1/1.3

30/15 | 1.1/0.9 1031A ○ 1032 B 25/20 | 1.0/1.2

2017 15/5 | 0.8/0.9

1527 10/20 | 0.5/1.0

1514 25/25 | 1.2/0.6

1018 10/N.E.S. | 0.2/1.2

45/15 | 0.7/0.6 2015 ○ 2016 30/N.E.S. | 0.7/0.6

1017 15/10 | 1.1/1.1

1513 15/35 | 0.3/0.7

1512 15/30 | 0.6/1.0

2014 35/10 | 0.6/0.4

5/5 | 0.4/0.6 1016 ○ 2013 20/<5 | 0.6/0.7

1511 30/N.E.S. | 0.9/0.8

75/5 | 1.1/0.8 1015 ○ 2012 25/10 | 0.9/0.6

15/5 | 0.4/0.7 1013 ○ 1014 35/5 | 0.5/0.7

25/5 | 0.5/0.5 2010 ○ 2011 30/<5 | 0.6/0.4

1510 25/40 | 0.6/0.8

15/45 | 1.5/0.8 1508 ○ 1509 10/50 | 0.5/0.8

1011 15/5 | 1.3/0.6

40/10 | 0.9/0.9 ○ 1507 ○ 2009 35/10 | 0.9/0.5

1010 75/10 | 2.0/1.0

2030 10/25 | 0.3/0.6

1526 25/45 | 0.4/0.8

1030 35/20 | 0.5/0.7

2029 5/25 | 1.0/0.8

10/N.E.S. | 1.2/0.8 2027 R ○ 2028 L 25/20 | 0.2/0.8

1525 35/15 | 0.3/1.0

1029 15/25 | 1.0/0.6

1027 25/15 | 0.3/0.6

1524 10/35 | 0.7/0.6

2026 35/N.E.S. | 0.3/0.1

1028 45/30 | 0.5/0.5

1515 20/N.E.S. | 0.2/0.6

1012 25/<5 | 1.0/0.9

1522 10/45 | 0.4/0.5

1026 30/20 | 1.4/0.6

2024 45/15 | 0.5/0.7

1025 30/15 | 0.5/1.0

1521 15/20 | 0.5/0.9

2023 30/5 | 0.9/0.9

1520 25/25 | 0.3/0.8

25/5 | 0.3/0.8 ○ 1024

1023 25/10 | 0.7/1.0

2025 25/25 | 0.2/0.2

2021 60/1700 | 0.8/0.7

2022 50/10 | 0.6/0.4

1523 10/110 | 0.2/0.9

15/40 | 0.4/0.9 1518 ○ 1519 20/25 | 0.5/0.9

1022 25/<5 | 0.3/0.8

2020 65/5 | 1.5/0.5

1021 15/10 | 0.4/1.3

2018 15/5 | 0.4/0.4

1020 20/5 | 0.2/0.8

2019 45/N.E.S. | 1.2/0.9

1517 10/N.E.S. | 1.4/0.8

1516 25/40 | 0.3/0.6

LEGEND

○ 1515 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20/35 – 20 MESH Au (H.M.F.) IN P.P.B. / – 100 MESH Au IN P.P.B.

0.8/1.1 – 20 MESH Ag (H.M.F.) IN P.P.M. / – 100 MESH Ag IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

D. A. Harron

DUPONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Au IN P.P.B. & Ag IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

metres 1000 0 1000 2000 3000 metres (1 : 50,000)

SCALE

mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No.: 92 J 10
DATE	SEPT. '80		ACCT No.: 347-04
DRAWN BY	K.L.J.		DRWG. No.: AR. 80-16
DATE	OCT. '80		

9023

123°00'
51°00'

0565 55|2.4 / 10|1.6

200|0.7 / <5|1.1 0562 0062 250|1.6 / 15|0.8 2556 100|2.0 / 10|0.6

230|2.2 / 45|0.6 0061 0561 110|0.3 / 10|0.8 2555 85|2.0 / 15|0.5

0060 45|0.9 / 5|1.3

0560 25|1.3 / 5|0.8

45|0.2 / 5|1.5 2557 60|0.5 / 5|0.5 0563

50|0.3 / 35|0.7 0063 0564 2558 40|1.1 / 10|0.3

30|0.3 / 25|0.9 0064 25|1.5 / 5|1.1

0065 35|0.6 / 5|0.4

0066 15|0.7 / 5|0.3

2559 100|0.5 / <5|0.3

80|0.6 / 25|1.3 1047 1048 60|1.1 / 30|0.7

2043 15|0.7 / 15|1.2

<5|0.5 / 60|0.6 1541 1542 5|0.5 / 25|0.8

122°30'
51°00'

5|0.6 / 15|1.4 1537

15|1.0 / 20|1.3 2037 2039 10|0.6 / 20|1.2

1042 40|1.0 / 45|0.9

20|1.1 / 25|1.0 1045 1046 10|1.2 / 30|1.2

2044 10|1.3 / 25|1.4

1543 5|0.4 / 50|0.8

2042 35|0.3 / 25|0.8

1539 5|0.5 / 20|0.8

25|0.7 / 20|0.9

30|0.7 / 30|1.0 2041 1043L 1044R 20|0.8 / 15|0.7

2040 95|1.3 / 30|1.2

1540 5|0.6 / 55|1.0

1009 40|1.2 / 5|1.3

2008 40|1.9 / 10|0.6

1008 30|0.4 / 10|1.0

2007 10|0.3 / 5|0.5

1506 40|0.3 / 25|0.4

1505 25|1.5 / 15|0.6

35|0.4 / 20|0.6 2006

2005 15|0.6 / 10|0.5

1007 45|1.8 / 15|1.1

45|0.4 / 5|0.5 1503 1504 35|0.4 / 5|0.5

1006 30|0.6 / <5|0.8

1004 120 N.E.S. | 0.1 / 0.8

1502 20|0.9 / 15|1.0

1003 25|1.5 / 5|0.8

2004 10|0.5 / 5|0.3

2003 15|1.3 / 5|0.3

50°45'
123°00'

50°45'
122°30'

LEGEND

- ○ 2048 — STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)
- 20+ / 35− — −20 MESH Au (H.M.F.) IN P.P.B. / −100 MESH Au IN P.P.B.
- 0.8+ / 1.1− — −20 MESH Ag (H.M.F.) IN P.P.M. / −100 MESH Ag IN P.P.M.
- (H.M.F.) — HEAVY MINERAL FRACTION

NOTE : SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

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DU PONT CANADA **EXPLORATION**

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Au IN P.P.B. & Ag IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

SCALE 1 : 50,000
metres 1000 0 1000 2000 3000 metres
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED :	N.T.S No. : 92 J 15
DATE	SEPT. '80		ACCT No. : 347-04
DRAWN BY	K.L.J.		DRWG No. : AR. 80-17
DATE	OCT. '80		

D A Herron

122°30'
51°00'

1536 10/1.1 | 10/1.0

1039 35/1.3 | 15/0.6

30/0.7 | 10/1.0 1040 1041 25/0.6 | 20/1.0

15/0.9 | 20/1.3 2038

1534 1535 30/0.4 | 15/1.0

20/0.8 | 10/1.2

1533 30/0.9 | 30/1.0

1038 15/1.4 | 10/0.6

25/0.8 | 25/1.4 2035 R

40/1.7 | 35/0.9 2036 L

1531 25/1.6 | 20/1.1

1532 15/1.0 | 20/0.8

1037 45/1.0 | 25/0.9

35/1.0 | 40/1.2 1033

10/0.3 | 30/1.6 1034 1035 25/1.6 | 20/1.3

25/1.8 | 10/0.9 2073

10/1.2 | 25/0.8 2034

1530 75/1.5 | 25/1.0

2031 5/0.9 | 165/1.2

35/1.5 | 40/1.2 1528

10/0.6 | 20/0.8 1529 2032 25/1.0 | 30/0.5

2033 N.E.S. 35/0.7 | 0.8

1036 100/0.6 | 25/0.6

122°00'
51°00'

50°45'
122°30'

50°45'
122°00'

LEGEND

1036 — STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 / 35 — −20 MESH Au (H.M.F.) IN P.P.B. / −100 MESH Au IN P.P.B.

0.8 / 1.1 — −20 MESH Ag (H.M.F.) IN P.P.M. / −100 MESH Ag IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

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92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

DU PONT CANADA EXPLORATION

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Au IN P.P.B. & Ag IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

SCALE 1 : 50,000
metres 1000 0 1000 2000 3000 metres
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No.: 92 J 16
DATE	SEPT. '80		ACCT No. 347-04
DRAWN BY	K.L.J.		DRWG. No.: AR. 80-18
DATE	OCT '80		

D. A. Herron

51°15' 122°30'

122°00' 51°15'

9023

1552 15|0.5 / 40|0.9

10|1.3 / 15|0.8 2057R ○ 2058 25|1.4 / 20|0.9

○ 1061 20|2.0 / 5|1.1

○ 1553 25|0.6 / 30|1.4

○ 1062 35|1.8 / 5|1.2

15|1.4 / 10|0.3 ○ 2059

2054 15|1.3 / 55|1.0 1058 20|1.0 / 15|1.4

5|1.1 / 15|0.8 ○ 2055 ○ 1059 30|1.6 / 5|1.1

○ 2053 15|4.5 / N.E.S.|1.4

○ 1551 5|1.3 / 45|0.9

○ 1057 25|1.0 / 20|1.4

15|0.6 / 55|1.8 1549 ○ ○ 1550 15|0.4 / N.E.S.|1.5

○ 1060 35|1.7 / 20|1.4

○ 2056 20|1.5 / 20|0.5

○ 2048 10|0.5 / 70|1.3

50|1.7 / 60|1.1 1546 ○ 1547 20|0.8 / 50|0.9

○ 2045 15|0.7 / 120|0.9

○ 2046 20|1.2 / 25|1.2

35|0.4 / 45|1.0 1544 ○ 1545 25|1.6 / 50|1.0

○ 1049 20|1.2 / 30|1.2

○ 2047 15|0.2 / 15|1.2

○ 1050 15|1.2 / 20|0.5

51°00' 122°30'

122°00' 51°00'

LEGEND

○ 2048 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 / 35 — −20 MESH Au (H.M.F.) IN P.P.B. / −100 MESH Au IN P.P.B.

0.8 / 1.1 — −20 MESH Ag (H.M.F.) IN P.P.M. / −100 MESH Ag IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

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D. A. Harron

DU PONT CANADA EXPLORATION

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Au IN P.P.B. & Ag IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

metres 1000 0 1 50,000 1000 2000 3000 metres

SCALE

mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S No.: 92 O 1
DATE	SEPT. '80		ACCT No.: 347-04
DRAWN BY	K.L.J.		DRWG. No.: AR. 80-19
DATE	SEPT. '80		

123°00'
51°15'
122°30'
51°15'

0559 30|0.8 / 5|1.7
0059 30|0.3 / 5|1.2
2554 25|2.6 / 20|1.3
0039 45|0.6 / 5|0.8
20|0.4 / 20|1.4 2538
0540 65|1.6 / 5|1.2
20|1.5 / 5|1.6
2549 0553
0053 40|1.2 / 5|1.1
40|0.5 / 20|1.3
0539 80|2.0 / 5|1.7
35|0.6 / 10|0.9 0040
2539 25|0.6 / 15|1.0
0541 40|0.8 / 15|1.3
2536 30|1.1 / 35|0.8
0036 35|0.5 / <5|0.9
2537 35|0.5 / 30|1.0
2535 10|0.9 / 15|0.7
0536 25|1.5 / 5|1.2
0538 70|2.3 / 10|1.4
0038 50|0.2 / 5|0.9
0537 45|1.1 / 10|1.5
2534 20|0.9 / 25|1.0
15|2.0 / 5|1.7 0552
2548 35|1.5 / 10|1.1
0037 4400|3.1 / 10|1.0
0052 50|0.3 / 10|1.2
10|0.4 / 20|1.3 2529
0030 20|0.7 / 25|1.1
0051 30|0.3 / 5|0.5
0531 65|0.5 / 15|1.0
2547 30|0.4 / 5|0.8
0530 40|0.8 / 5|1.4
0551 35|0.4 / 15|1.4
2528 15|0.4 / 15|0.6
1555 25|0.5 / N.E.S.|0.9
40|0.3 / 10|1.6 0529
0029 30|0.8 / 30|0.9
2060 20|0.8 / N.E.S.|2.4
15|1.9 / 10|1.3 1063 / 1064 / 35|1.2 / 15|1.5
15|2.0 / 45|1.0 1554
0528 180|0.8 / 20|1.2
0050 60|0.4 / 5|0.3
20|0.8 / 5|0.3 0049
2546 15|1.2 / 15|0.7
0550 20|2.0 / <5|1.5
0527 290|0.9 / 30|1.2
2527 30|0.3 / 35|0.8
25|1.9 / 10|1.5 0510
2520 45|0.3 / <5|0.4
0518 20|1.1 / 20|1.4
0028 15|1.0 / 15|0.9
0549 20|2.4 / 5|1.5
200|1.8 / 35|1.2 2519
2518 35|1.7 / <5|0.9
0522 55|1.4 / 20|1.8
2523 35|0.6 / <5|0.7
0519 105|1.6 / 10|1.5
25|1.4 / 45|1.3 0020
50|1.6 / 10|1.3 0018 0019 N.S.
30|0.7 / 25|1.2 0023
35|1.6 / 15|1.8 0523 0024
20|1.0 / 30|1.4 2524
45|0.4 / 10|1.0
0524 20|2.3 / 10|1.5
2525 20|0.3 / 5|0.9
0025 40|0.2 / 15|0.7
0026 50|0.3 / 20|0.9
0526 50|2.0 / 20|1.2
0022 25|0.6 / 50|0.3
2526 25|0.3 / 105|0.7
0021 10|1.2 / 75|1.4
0027 25|0.6 / 25|0.8
2533 5|0.7 / 25|0.9
0035 40|0.3 / <5|1.2
0535 15|0.9 / 5|1.2
<5|0.7 / 970|1.2 1548
15|0.2 / 5|1.3 0533
20|1.0 / 15|0.9 2530
0047 25|1.0 / 5|0.6
0032
50|1.0 / <5|1.3
2531 15|1.0 / 20|0.7
2532 10|0.9 / 800|1.0
0033 60|0.2 / 10|0.8
0532 30|1.0 / <5|1.1
0548 30|1.2 / 5|1.2
0534 40|0.9 / 5|0.9
20|1.3 / 25|0.8 1051
2521 35|1.5 / 5|0.8
15|1.2 / 25|0.8 1054 1055 20|0.9 / 20|0.8
2522 35|2.0 / <5|0.9
0521 20|2.8 / 15|1.6
0525 170|1.2 / 25|1.2
15|1.5 / 20|0.5 1053R 1052L 5|1.3 / 25|0.6
30|0.8 / 5|0.8 0048
1056 20|1.1 / 15|1.0
2545 10|0.5 / 5|0.9
45|0.8 / 50|1.4 2050 2051 20|0.7 / 45|1.3 2052 30|0.8 / 30|1.2
2049 35|1.0 / 40|0.9
0031 30|1.1 / 15|1.2

LEGEND

- 0035 — STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)
- 20+ / 35+ — −20 MESH Au (H.M.F.) IN P.P.B. / −100 MESH Au IN P.P.B.
- 0.8+ / 1.1+ — −20 MESH Ag (H.M.F.) IN P.P.M. / −100 MESH Ag IN P.P.M.
- (H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

SHEET INDEX

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

DUPONT CANADA **EXPLORATION**

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Au IN P.P.B. & Ag IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B.C.

metres 1000 0 1000 2000 3000 metres
1 : 50 000
SCALE
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No.: 92 O 2
DATE	SEPT.'80		ACCT No.: 347-04
DRAWN BY	K.L.J.		DRWG. No.: AR. 80-20
DATE	SEPT. '80		

G. A. Harron

9023

123°30'
51°15'

123°00'
51°15'

0044 70|1.8 / 35|0.6
0545 30|1.2 / 1350|1.8
2541 35|2.2 / 30|1.1
2553 20|1.4 / <5|1.3
0043 60|0.3 / 10|0.8
0058 15|1.2 / 10|1.4
0558 10|0.9 / 15|1.4
2552 25|0.8 / 25|1.3
0544 15|1.1 / 10|1.7
0057 70|0.3 / <5|1.4
2075 40|2.0 / 20|0.4
20|0.8 / 5|2.1 0557
25|1.2 / 5|2.0 0556
0056 60|0.3 / <5|1.1
2540 50|2.9 / 200|1.0
2551 20|1.6 / 15|1.2
40|3.6 / <5|1.6 0542
50|0.8 / 10|1.4
0041 390|0.8 / <5|1.2
0546
0543 2542
0045 40|0.4 / <5|0.9
15|2.8 / 5|1.4
20|2.4 / 35|0.8
40|1.8 / 5|0.5 0042
45|0.3 / 10|1.6 0547
60|0.2 / 5|1.2
20|0.9 / 5|0.9
30|0.4 / 10|0.7 2544
0055
0054
0554
20|3.4 / 40|0.9 2543
10|0.9 / 10|1.7
0555
20|1.6 / 5|1.8
0046
40|7.0 / 5|0.6
2550 15|1.5 / 5|1.4
1080 45|1.9 / <5|0.9
2074 80|1.8 / 15|1.1
1083 40|2.1 / 5|0.7
1571 25|1.2 / N.E.S.|0.4
2076 30|1.6 / 20|1.3
1081 35|2.4 / 5|1.4
2078 70|3.9 / 25|0.6
50|3.8 / 25|1.6 1078 1079 1570 N.S.
65|3.4 / 10|1.4
10|0.6 / 35|0.8 1569 1568 10|0.9 / 25|0.9
1572 10|0.4 / 10|0.5
35|1.2 / 15|1.4 2077
25|1.6 / <5|1.2 1082
1573 25|0.6 / 20|0.7

123°30'
51°00'

123°00'
51°00'

LEGEND

1572 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 / 35 — −20 MESH Au (H.M.F.) IN P.P.B. / −100 MESH Au IN P.P.B.

0.8 / 1.1 — −20 MESH Ag (H.M.F.) IN P.P.M. / −100 MESH Ag IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

D. A. Harron

DUPONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Au IN P.P.B. & Ag IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

SCALE 1 : 50 000
metres 1000 0 1000 2000 3000 metres
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No.: 92 O 3
DATE	SEPT. '80		ACCT No.: 347-04
DRAWN BY	K.L.J.		DRWG. No.: AR. 80-21
DATE	SEPT. '80		

124°00'
51°15'
123°30'
51° 15'

0501 10|0.7 / 20|1.9
0500 10|0.8 / 15|1.8
0000 20|0.8 / 35|1.1
2500 35|1.3 / <5|1.4
0001 10|0.5 / 40|1.0
2501 35|1.3 / 10|1.1
0504 40|1.2 / 25|1.6
0502 15|1.3 / 5|2.2
2502 25|0.7 / 15|1.0
0503 15|0.4 / 15|1.9
0003 40|0.4 / 30|1.1
0002 50|0.4 / 30|0.9

2503 35|0.5 / 10|0.9
2504 20|0.8 / 20|1.0
0505 40|1.8 / 10|1.4
0005 25|0.5 / 25|1.2
0004 55|1.2 / 20|1.0
0506 35|1.3 / 5|1.7
0507 30|1.6 / 10|1.9
0006 20|1.2 / 25|1.1
0007 25|0.3 / 30|1.0
2505 35|0.9 / 15|1.1
2506 25|1.8 / 25|1.0
0515 10|1.9 / 15|1.0
2513 45|2.2 / 10|1.0
0514 40|1.0 / 5|1.3
0013 30|1.2 / 25|1.1
2515 5|0.5 / 5|0.8
0012 5|15 / 25|0.7
2514 10|0.7 / 5|0.4
0015 20|0.5 / 40|1.0
0014 15|0.5 / 20|0.8
0516 10|0.9 / 15|0.9

2516 10|0.5 / 5|0.5
0016 10|0.5 / 135|0.9
0517 10|0.6 / 10|1.0
2517 10|0.7 / 20|0.4
0017 45|0.2 / 10|1.9

0509 60|1.2 / 10|1.6
0009 30|0.4 / 20|0.9
2508 40|0.5 / 15|0.6
0008 30|0.3 / 20|1.3
2512 45|2.0 / 25|1.7
2511 80|9.4 / 35|3.1
2507 20|1.2 / 10|0.4
0508 35|1.4 / 15|1.3
0011 20|0.4 / 15|0.4
0512 45|0.5 / 10|1.2
0513 50|0.9 / 10|0.7

2509 35|0.6 / 20|0.9
0511 20|0.9 / 15|1.4
0010 15|0.3 / 25|1.2
0510 85|0.7 / 10|1.6
2510 75|2.3 / 15|1.3

1070 40|0.6 / 20|1.4
2066 15|0.8 / 25|0.8
1561 20|0.5 / 60|0.7
1560 10|1.9 / 145|1.1
2065 25|1.4 / 10|0.9
1069 50|1.9 / 35|1.5
1559 25|0.6 / 105|1.0
1068 25|1.4 / 30|1.0
2064 40|1.3 / 15|0.4
1558 5|1.4 / 1750|3.0
1067 20|1.5 / 5|0.7

2063 15|1.2 / 45|0.6
1557 10|1.4 / 20|0.8
2061 20|1.0 / 15|1.0
1066 25|1.0 / 5|0.6
1556 15|0.9 / 30|0.8
1065 20|0.5 / 5|1.0
2062 30|1.2 / 15|0.6
2072 15|1.3 / 5|0.7
1077 25|1.7 / 10|0.8
1076 20|0.8 / 5|0.8
2067 20|0.6 / 30|0.6
1071 35|1.0 / 10|1.0
1562 5|0.5 / 40|0.5
2068 25|0.3 / 15|0.8
2069 25|1.1 / 250|0.8
1074 35|1.0 / 5|1.0
1073 30|0.9 / 10|1.0
1564 10|1.4 / 40|0.7
1563 <5|0.9 / 35|0.6
1075 10|1.2 / 5|0.9
2070 30|1.8 / 20|1.0
2071 30|0.5 / 15|0.6
1565 5|0.4 / 60|1.0
1072 10|1.4 / 5|1.1
1566 5|0.8 / 45|0.8
1567 10|0.6 / 40|0.7

51°00'
124°00'
123°30'
51°00'

LEGEND

○ 2516 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20+ | - - - - —20 MESH Au (H.M.F.) IN P.P.B.
35+ | - - - - —100 MESH Au IN P.P.B.

0.8+ - - —20 MESH Ag (H.M.F.) IN P.P.M.
1.1+ - - —100 MESH Ag IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DU PONT CANADA EXPLORATION

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Au IN P.P.B. & Ag IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

SCALE 1 : 50 000
metres 1000 0 1000 2000 3000 metres
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No.: 92 O 4
DATE	SEPT. '80		ACCT No.: 347-04
DRAWN BY	K.I.J.		DRWG. No.: AR. 80-22
DATE	SEPT. '80		

D. A. Herron

50°45' 122°30'

50°45' 122°00'

○ 2002 118 | 18
36 |

○ 1002 14 | 9
24 |

34 | 8 ○ 1501

○ 1001 15 | 13
26 |

○ 2001 97 | 17
40 |

○ 1500 69 | 22
63 |

○ 1000 25 | 12
78 |

○ 2000 35 | 7
28 |

50°30' 122°30'

50°30' 122°00'

LEGEND

○ 2000 — STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 / 35 — – 20 MESH Cu (H.M.F.) IN P.P.M. / – 100 MESH Cu IN P.P.M.

| 20 — – 20 MESH Pb (H.M.F.) IN P.P.M.

(H.M.F.) — HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DUPONT CANADA **EXPLORATION**

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Cu & Pb IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

metres 1000 0 50 000 1000 2000 3000 metres

SCALE

mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N T S No. 92 J 9
DATE	SEPT. '80		ACCT No. 347-04
DRAWN BY	K.L.J.		DRWG No. AR. 80-23
DATE	OCT. '80		

G. A. Harron

50°45' 123°00'

50°45' 122°30'

1019 82/110 25

21/132 25 1031A 1032B 18/76 22

2017 121/48 12

1527 41/56 7

1514 105/34 12

1018 15/114 10

58/28 10 2015 2016 35/17 10

1017 75/92 24

1513 25/20 4

1512 56/25 14

2014 61/27 10

25/57 10 1016 2013 72/42 5

1511 19/11 18

20/38 18 1015 2012 37/12 21

47/64 12 1013 1014 44/73 13

38/28 5 2010 2011 31/13 7

1510 65/13 7

1012 96/52 27

300/32 176 1508 1509 130/26 16

2030 15/13 18

1526 24/38 4

1030 16/40 3

2029 31/34 21

23/26 22 2027R 2028L 20/50 4

1525 15/12 4

1029 2/65 14

1027 2/17 2

1524 3/12 11

2026 28/28 5

1028 3/25 4

1515 15/14 2

1522 15/9 5

1026 20/49 15

2024 45/23 2

1025 44/80 8

1521 52/46 6

2023 114/40 11

1520 37/45 5

34/71 2 1024

1023 18/46 21

2025 27/28 10

2021 44/30 11

2022 12/11 6

1523 17/21 3

15/14 6 1518 1519 20/16 8

1022 37/66 12

2020 83/26 25

1021 99/70 14

2018 26/25 2

1020 22/89 8

2019 38/17 19

1517 70/13 21

1516 19/15 6

1011 164/81 38

145/32 33 1507

2009 75/46 12

1010 216/97 46

50°30' 123°00'

50°30' 122°30'

LEGEND

○ 1515 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20/35 – 20 MESH Cu (H.M.F.) IN P.P.M. / – 100 MESH Cu IN P.P.M.

20 – 20 MESH Pb (H.M.F.) IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DUPONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Cu & Pb IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B.C.

50,000
metres 1000 0 1000 2000 3000 metres
SCALE
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No. 92 J 10
DATE	SEPT. '80		ACCT No. 347-C4
DRAWN BY	K.L.J.		DRWG No. AR. 80-24
DATE	OCT. '80		

D. A. Harron

123°00'
51°00'
122°30'

0565 105/61 | 44
0560 69/71 | 22
2556 41/58 | 38
0060 78/88 | 14
0062 70/55 | 108
0561 42/56 | 40
0061 200/52 | 85
0562 80/54
2555 65/49 | 40
0563 65/62 | 30
2557 14/20
0564 55/47 | 4
0063 50/49 | 3
0064 36/34
2558 12/26 | 22
0065 45/47 | 3
0066 44/23 | 7
2559 54/25 | 8
2043 25/32 | 22
1047 16/47 | 25
1048 23/30 | 46
1541 48/23 | 11
1542 45/49 | 11
1537 12/13 | 15
2037 32/25 | 32
2039 28/25 | 34
1042 59/61 | 29
1045 26/34
1046 40/54 | 26
2044 19/24 | 10
1543 28/12 | 6
2042 12/10 | 29
1539 59/58 | 7
38/64 | 13
1043L
1044R 29/80 | 17
2041 22/17 | 8
2040 165/58 | 15
1540 46/51 | 12
1009 28/57 | 32
2008 74/23 | 29
1008 23/66 | 7
2007 43/24 | 3
1506 18/23 | 19
1505 170/38 | 27
85/58 | 2
2006
1007 250/128 | 72
2005 121/61 | 8
1006 66/93 | 17
39/35 | 10
1503
1504 42/32 | 12
1004 10/32 | 18
1502 25/52 | 14
1003 195/104 | 40
2004 69/27 | 13
2003 35/12 | 25

50°45'
123°00'
122°30'
50°45'

LEGEND

○ 2048 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20+ / 35+ – 20 MESH Cu (H.M.F.) IN P.P.M. / – 100 MESH Cu IN P.P.M.

20+ – 20 MESH Pb (H.M.F.) IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DUPONT CANADA **EXPLORATION**

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Cu & Pb IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

metres 1000 0 50 000 1000 2000 3000 metres
SCALE
mile 1 1/2 0 MILES mile

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No 92 J 15
DATE	SEPT. '80		ACCT No. 347-04
DRAWN BY	K.L.J.		DRWG No AR. 80-25
DATE	OCT. '80		

D A Herron

122°30' 51°00' 122°00' 51°00'

1536 25/19 | 13

1039 23/34 | 26

67/66 | 19 1040 1041 52/71 | 17

2038 32/24 | 17

22/13 | 9 1534 1535 48/13 | 4

1533 53/18 | 13

1038 30/24 | 33

100/47 | 28
90/31 | 29 2035 R 2036 L

1531 130/55 | 19
1532 115/47 | 15

1037 32/46 | 27

3/208 | 5 1034 1033 39/144 | 23 1035 113/107 | 46

45/24 | 30 2073

100/31 | 30 2034

1530 125/29 | 33

2031 84/53 | 33

66/60 | 19 1528

56/48 | 8 1529 2032 200/32 | 56

2033 80/24 | 84

1036 25/125 | 36

50°45' 122°30' 50°45' 122°00'

LEGEND

1036 — STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 / 35 — −20 MESH Cu (H.M.F.) IN P.P.M. / −100 MESH Cu IN P.P.M.

20 — −20 MESH Pb (H.M.F.) IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 C 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DUPONT CANADA **EXPLORATION**

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Cu & Pb IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B.C.

50,000
metres 1000 0 1000 2000 3000 metres
SCALE
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	NTS No. 92 J 16
DATE	SEPT. '80		ACCT No. 347-04
DRAWN BY	K.L.J.		DRWG No. AR. 80-26
DATE	OCT. '80		

D. A. Herron

51° 15'
122° 30'
122° 00'
51° 15'

1552 9/9 11

14/19 20 2057 R 2058 13/18 22

1061 3/26 26

1553 13/10 13

1062 3/53 9

11/14 19 2059

2054 88/12 25 1058 8/154 12

12/20 17 2055 1059 3/34 15

2053 250/12 28 1551 10/16 15

1057 5/56 10

19/24 22 1549 1550 25/12 4

1060 2/48 24

2056 20/18 18

2048 8/28 10

24/43 14 1546 1547 14/16 5

2045 12/25 12

2046 26/38 20

25/26 4 1544 1545 18/16 13

1049 10/46 22

2047 4/34 6

1050 4/10 20

51° 00'
122° 30'
122° 00'
51° 00'

LEGEND

2048 — STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20+ / 35+ — −20 MESH Cu (H.M.F.) IN P.P.M. / −100 MESH Cu IN P.P.M.

20+ — −20 MESH Pb (H.M.F.) IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DU PONT CANADA **EXPLORATION**

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Cu & Pb IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

metres 1000 0 1 50 000 1000 2000 3000 metres

SCALE

mils 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No.: 92 O 1
DATE	SEPT. '80		ACCT No.: 347-04
DRAWN BY	K.L.J.		DRWG No.: AR. 80-27
DATE	OCT. '80		

D. A. Harron

9023

123°00'
51°15'

122°30'
51°15'

0559 3/73 28
0059 40/33 5
2554 210/51 75
0039 35/37 5
60/44 4 2538
0540 5/34 81
29/43 35
2549 0553
0053 30/41 33
30/52 6
48/36 3 0040
0539 54/52 45
2539 40/37 11
0541 4/43 6
2536 110/37 12
0036 50/39 4
2537 190/39 6
2535 45/33 12
0536 12/35 9
0538 13/48 42
0038 48/47 3
0537 7/44 17
2534 70/8
155/56 44 0552
2548 85/49 25
0037 77/34
0052 55/40 20
35/58 5 2529
0030 18/41 9
0051 67/46 3
0531 13/52 10
2547 60/51 12
0530 3/56 8
0551 4/38 25
2528 15/28 5
1555 15/5 5
32/39 6 0529
0029 55/46 5
2060 45/30 15
9/43 19 1063
3/64 4 1064
1554 13/23 19
0528 42/30 35
0050 62/35 3
38/27 10
0049
2546
0550 15/37 24
30/36 16
0527 42/34 1900
2527 24/36 10
36/47 43
0520
2520 40/28 3
0028 35/35 10
0549 20/35 65
0518 42/46 22
112/92 40 2519
2518 64/34 36
0522 58/78 40
2523
60/41 25
0519 64/52 38
63/54 19 0020
68/25 80 0018
0019 N.S.
45/40 5 0023
65/54 64 0523
0024
48/56 12 2524
56/33 18
0524 110/52 55
2525 42/45 4
0025 22/43 3
0526 46/56 68
0026 42/51 3
0021 37/37 13
0022 28/57 3
2526 50/47 4
0035 60/41 4
2533 38/42 12
0535 161/62 13
002.7 31/16 51
49/13 11 1548
4/56 8 0533
35/52 12 2530
38/57 15 0032
2531 40/25 15
0532 54/53 20
0033 58/42 3
0534 4/37 6
0525 42/32 49
2521 68/45 34
2522 95/55 36
0521 39/64 51
32/35 1051
0047 24/34 23
2532 22/32 17
0548 7/26 39
33/22 22 1054
1055 11/20 17
14/20 29 1053R
1052L 35/23 36
24/19 20 0048
1056 51/52 17
2545 13/38 7
48/18 63 2050
2051 21/16
2052 60/64 15
2049 24/14 30
0031 42/23 50

51°00'
123°00'
122°30'
51°00'

LEGEND

0035 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 / 35 – 20 MESH Cu (H.M.F.) IN P.P.M. / – 100 MESH Cu IN P.P.M.

20 – 20 MESH Pb (H.M.F.) IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE : SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DU PONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Cu & Pb IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

SCALE 1 : 50,000
metres 1000 0 1000 2000 3000 metres
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N T S No.: 92 O 2
DATE	SEPT.'80		ACCT No. 347-04
DRAWN BY	K.L.J.		DRWG No.: AR. 80-28
DATE	OCT.'80		

R. A. Herron

51°15' 123°30'

123°00' 51°15'

0044 104/44
0545 3/60 12
2541 92/51 60
2553 51/42 28
0043 84/45 10
0058 48/39 41
0558 4/64 35
2552 50/57 5
0544 4/52 5
0057 81/39 49
3/62 0557 2/53 15
0556 0056 72/39 5
2540 186/49 78
2551 8/46 30
60/44 0542 5/42 8
0041 42/32 20
0546 2542 0045 110/52 4
0543 32/37 11
94/43 28
175/49 0042
4/35 6 0547 2/51 4 43/52 36
15/5 44 2544 0055 0054
0554
125/95 46 2543 0555 3/48 15
128/26 42
0046 144/180 50
2550 44/50 26

2075 142/27 32
1080 63/80 22
2074 102/96 39
1083 1160/330 14
1571 64/22 20
2076 180/142 41
1081 278/400 21
2078 550/370 196
1570
33/38 145 1078 1079 44/58 65
89/34 9 1569 1568 100/70 15
1572 71/26 7
12.80/2.05 12 2077
315/630 19 1082
1573 79/24 4

51°00' 123°30'

123°00' 51°00'

LEGEND

○ 1572. STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('b' SERIES)

20/35 – –20 MESH Cu (H.M.F.) IN P.P.M. / –100 MESH Cu IN P.P.M.

20 – –20 MESH Pb (H.M.F.) IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE : SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DUPONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Cu & Pb IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

SCALE 1 : 50,000
metres 1000 0 1000 2000 3000 metres
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No.: 92 O 3
DATE	SEPT. '80		ACCT No.: 347-04
DRAWN BY	K.L.J.		DRWG. No.: AR. 80-29
DATE	OCT. '80		

B. A. Harron

124°00'
51°15'

123°30'
51° 15'

0501 39|20 67
0500 33|18 85
0000 45|21 58
2500 48|20 46
0001 52|23 63
2501 43|25 52
0504 30|38 34
0502 41|30 72
2502 37|12 35
0503 23|11 73
0003 50|10 45
0002 74|32 46

2503 45|10 33
2504 48|8 46
0505 82|41 46
0005 48|15 49

0004 62|42 33
0506 53|50 42
0507 58|46 48
0006 56|34 48
0007 85|8 58
2505 55|13 39
0008 58|3 75
2506 65|32 26
0515 66|42 27
52|40 45 2513
0514 84|40 80

0013 62|37 47
2515 36|13 35
35|23 28 0012
2514 75|5 36

0516 46|22 20
0015 79|4 39
0014 65|6 74

2516 50|5 24
0016 62|7 50
0517 54|16 52
2517 38|8 22
0017 60|3 32

0509 63|38 62
0009 30|13 49
2508 68|20 52
0508 61|32 46
2512 250|1000 22
2511 600|3400 42
2507 20|19 18
0011 65|5 26
0512 68|26 55
2510 200|1190 78
0513 20|19 13

2509 75|10 58
0511 35|24 57
0010 68|21 60
0510 42|35 50
1070 56|48 136
2066 62|26 30
1561 84|35 48
1560 444|67 84
1069 200|58 37
2065 375|45 44
1559 94|52 22
1068 59|20 128
2064 69|30 7
1558 59|28 18
1067 53|23 41
2063 20|18 21
1557 26|18 17
2061 42|18 27
1066 36|6 32
1556 63|17 38
1065 32|3 40
2072 130|12 38
2062 125|14 20
1077 66|16 34
1076 44|34 60
2067 60|10 14
1071 55|15 133
1562 72|8 37
2068 14|18 29
2069 51|16 21
66|7 30 1074
83|9 51
153|18 48 1564
1073
1563 15|11 22
16|14 76 1075
2070 26|17 16
2071 8|10 25
1565 12|4 16
1072 15|23 47
1566 25|7 18
1567 89|4 21

51°00'
124°00'

123°30'
51°00'

LEGEND

○ 2516 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 + - - - - —20 MESH Cu (H.M.F.) IN P.P.M.
35 + - - - - —100 MESH Cu IN P.P.M.

20 + - - —20 MESH Pb (H.M.F.) IN P.P.M.
1.1 + - - —100 MESH Ag IN P.P.M.

(H.M.F.) HEAVY MINERAL FRACTION

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
	92 J 15	92 J 16	
	92 J 10	92 J 9	

SHEET INDEX

DU PONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
Cu & Pb IN P.P.M.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

metres 1000 0 1000 2000 3000 metres
50 000
SCALE
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	NTS No: 92 O 4
DATE	SEPT. '80		ACCT No. 347-04
DRAWN BY	K.L.J.		DRWG No: AR. 80-30
DATE	OCT. '80		

S. A Harron

50°45' 122°30'

122°00' 50°45'

9023

○ 2002 16 | 5 / 3.25

○ 1002 5 | 2 / 9.41

- | - / 15.55 ○ 1501

○ 1001 1 | 2 / 2.97

○ 2001 17 | 15 / 2.90

○ 1500 25 | 45 / 5.07

○ 1000 21 | 2 / 43.11

○ 2000 9 | 2 / 12.42

50°30' 122°30'

122°00' 50°30'

LEGEND

○ 2000 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 / ---- -100 MESH As IN P.P.M.

25 / 1.11 -100 MESH Sb IN P.P.M. / -20 MESH - % HEAVY MINERAL

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DUPONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
As & Sb IN P.P.M. & % HEAVY MIN.
BRIDGE RIVER - TASEKO LAKES AREA, B.C.

metres 1000 0 1 : 50,000 1000 2000 3000 metres

SCALE

mile 1 1/2 0 1 mile

MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No. 92 J 9
DATE	SEPT. '80		ACCT No. 347-04
DRAWN BY	K.L.J.		DRWG No. AR. 80-31
DATE	OCT. '80		

S. A. Harron

123°00'
50°45'
122°30'
50°45'

1019 55|55 9.60
82|35 4459 1031A ○ 1032 B 61|40 6.70
2017 14|30 5.82
1527 16|25 17.87
1514 4|15 2.03
1018 64|50 2.00
29|N.E.S. 15.33 2015 ○ 2016 7|N.E.S. 11.09
1017 6|10 6.34
1513 <1|30 11.11
1512 12.3|15 6.26
2014 14|5 2.50
9|5 17.16 1016 ○ 2013 76|5 4.51
1511 11|N.E.S. 6.32
12|10 4.86 1015 ○ 2012 6|10 11.59
18|2 11.45 1013 ○ 1014 19|5 10.21
21|15 10.03 2010 ○ 2011 24|N.E.S. 3.99
1510 3|2 4.70

2030 29|5 2.25
1526 9|15 0.79
1030 79|5 1.71
<1|N.E.S. 3.28 2027 R ○ 2028 L 2|5 15.79
2029 40|40 18.82
1525 4|N.E.S. 0.82
1029 1|2 5.75
1027 <1|2 6.25
1524 15|30 3.19
2026 26|N.E.S. 0.64
1028 5|2 1.98

1522 5|5 3.15
1026 7|25 13.14
2024 13|2 27.93
1025 13|5 15.94
1521 20|10 7.16
2023 20|15 2.82
1520 172|15 12.99
64|15 12.83 1024
1023 80|40 12.08
2025 23|2 22.30
2021 50|35 19.38
2022 15|5 2.27
1523 2|20 21.48
4|10 1.73 1518 ○ 1519 7|5 11.58
1022 7|5 11.67
2020 20|5 2.10
1021 16|20 10.02
1515 1|N.E.S. 28.01
2018 12|2 15.93
1020 30|10 11.98
2019 7|N.E.S. 4.64
1517 2|N.E.S. 5.11
1516 10|N.E.S. 7.07
1012 <1|2 3.33
14|2 3.10 1508 ○ 1509 1|N.E.S. 5.83
1011 9|2 5.89
25|N.E.S. ○ 1507
2009 32|10 9.00
1010 10|10 1.41

50°30'
123°00'
50°30'
122°30'

LEGEND

○ 1515 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 – –100 MESH As IN P.P.M.

25 – –100 MESH Sb IN P.P.M.
1.11 – –20 MESH - % HEAVY MINERAL

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DUPONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
As & Sb IN P.P.M. & % HEAVY MIN.
BRIDGE RIVER - TASEKO LAKES AREA, B.C.

metres 1000 0 1000 2000 3000 metres
50 000
SCALE
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	NTS No. 92 J 10
DATE	SEPT. '80		ACCT No. 347-C4
DRAWN BY	K.L.J.		DRWG No AR. 80-32
DATE	OCT. '80		

D. A. Harron

51°00' 123°00'

0565 5 | 5 / 1.29

0562 1 | 10 / 0.06
0062 66 | 35 / 3.44
2556 19 | 10 / 1.43
0061 66 | 80 / 1.61
0561 129 | 15 / 0.79
2555 47 | 15 / 1.02
0060 33 | 20 / 4.72
0560 67 | 40 / 8.37

0063 5 | 40 / 0.16
0563 172 | 35 / 0.19
0064 <1 | 30 / 0.16
0065 <1 | 15 / 0.28
2557 14 | 5 / 0.59
0564 40 | 60 / 4.24
2558 13 | 10 / 2.80

0066 <1 | 2 / 6.86

2559 3 | 2 / 3.90

2043 4 | 70 / 3.65

1047 3 | 5 / 0.98
1048 7 | 20 / 6.18
1541 <1 | N.E.S. / 6.84
1542 <1 | 110 / 4.66

1045 <1 | 20 / 8.03
1046 2 | 15 / 4.13

2044 1 | 35 / 3.47

1543 <1 | 10 / 0.64

2042 1 | 2 / 0.72

1539 15 | 20 / 16.53

1043L 4 | 30 / 9.76
1041R 30 | 20 / 14.71
2041 <1 | 65 / 7.42

2040 6 | 45 / 3.26

1540 1 | 100 / 12.03

1009 34 | 15 / 1.86

2008 20 | N.E.S. / 4.89

1008 105 | 25 / 67.64

2007 30 | 15 / 22.29

1506 41 | 5 / 50.05

1505 19 | N.E.S. / 3.30

122°30' 51°00'

<1 | 95 / 38.71 1537

8 | 100 / 13.00 2037 2039 4 | 70 / 1.94

1042 14 | 50 / 6.58

252 | 25 / 32.94 2006

2005 63 | 15 / 8.18

1007 270 | 35 / 1.98

1006 67 | 30 / 6.82

55 | 10 / 9.33 1503 1504 34 | 15 / 7.13

1004 <1 | 5 / 4.00

1502 156 | 15 / 5.81

1003 35 | 25 / 0.68

2004 5 | 2 / 5.56

2003 15 | 5 / 3.49

50°45' 123°00'

50°45' 122°30'

LEGEND

2048 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 | ---- -100 MESH As IN P.P.M.

25 | 1.11 -100 MESH Sb IN P.P.M. / -20 MESH - % HEAVY MINERAL

NOTE : SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DU PONT CANADA **EXPLORATION**

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
As & Sb IN P.P.M. & % HEAVY MIN.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

metres 1000 0 1000 2000 3000 metres
50,000
SCALE
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	NTS No. 92 J 15
DATE	SEPT. '80		ACCT No. 347-04
DRAWN BY	K.L. J.		DRWG No. AR. 80-33
DATE	OCT. '80		

D. A. Harron

122°30'
51°00'

1536 <1 | 80 | 4.08

1039 7 | 15 | 12.43

4 | 10 | 5.25 1040 1041 6 | 15 | 9.42

2038 <1 | 95 | 8.80

7 | N.E.S. | 15.60 1534 1535 5 | 25 | 0.57

1533 5 | 25 | 4.38

1038 8 | 30 | 2.71

5 | 65 | 0.98 2035 R
16 | 10 | 1.94 2036 L

1531 17 | 50 | 1.14
1532 17 | 45 | 2.10

1037 7 | 15 | 5.17

60 | 20 | 4.71 1034 1033 82 | 35 | 8.14
1035 72 | 25 | 3.69

<1 | 30 | 3.95 2073

2034 <1 | 40 | 2.12

1530 3 | N.E.S. | 1.62

2031 10 | 45 | 3.22

<1 | 60 | 5.27 1528

10 | 65 | 14.96 1529 2032 8 | 35 | 1.04

2033 2 | N.E.S. | 0.68

1036 2 | 2 | 1.67

122°00'
51°00'

50°45'
122°30'

50°45'
122°00'

LEGEND

1036 — STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 — 100 MESH As IN P.P.M.

25 — 100 MESH Sb IN P.P.M.
1.11 — 20 MESH - % HEAVY MINERAL

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DUPONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
As & Sb IN P.P.M. & % HEAVY MIN.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

metres 1000 0 50,000 1000 2000 3000 metres
SCALE
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N T S No. 92 J 16
DATE	SEPT. '80		ACCT No. 347-34
DRAWN BY	K.L. J.		DRWG No. AR. 80-34
DATE	OCT '80		

D. A. Harron

122°30'
51°15'

122°00'
51°15'

1552 5 | 5 / 1.72

<1 | 5 / 4.24 2057 R 2058 19 | 15 / 6.75

1061 9 | 2 / 1.13

1553 9 | N.E.S. / 2.85

1062 <1 | 2 / 0.98

<1 | 10 / 2.39 2059

2054 12 | 10 / 1.92 1058 5 | 5 / 3.40

<1 | 15 / 5.05 2055

1059 2 | 2 / 2.43

2053 8 | N.E.S. / 0.50

1551 <1 | 40 / 4.63

1057 1 | 5 / 1.43

<1 | 43 / 0.55 1549

1550 <1 | N.E.S. / 1.31

1060 1 | 5 / 1.64

2056 3 | N.E.S. / 6.35

2048 19 | 20 / 9.59

<1 | 50 / 1.82 1546

1547 7 | N.E.S. / 2.11

2045 5 | 5 / 2.20

2046 <1 | 35 / 5.81

<1 | 25 / 0.51 1544

1545 <1 | N.E.S. / 1.75

1049 1 | 5 / 3.05

2047 10 | 90 / 17.39

1050 2 | 15 / 3.35

51°00'
122°30'

51°00'
122°00'

LEGEND

- 2048 — STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)
- 20 | — / — — — -100 MESH As IN P.P.M.
- — | 25 / 1.11 — -100 MESH Sb IN P.P.M. / -20 MESH - % HEAVY MINERAL

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DUPONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
As & Sb IN P.P.M. & % HEAVY MIN.
BRIDGE RIVER - TASEKO LAKES AREA, B.C.

metres 1000 0 1000 2000 3000 metres
SCALE
mile 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No.: 92 O 1
DATE	SEPT. '80		
DRAWN BY	K.L.J.		ACCT. No. 347-04
DATE	OCT. '80		DRWG No.: AR. 80-35

S A Harron

51°15' 123°00'

0559 3 | 2 | 0.42

0059 3 | 5 | 0.52

2554 5 | 30 | 0.22

0039 2 | 30 | 0.52

1 | 20 | 0.19 2538 0540 <1 | 2 | 0.76

11 | 2 | 1.60

2549 0553 0053 2 | 20 | 2.56

1 | 20 | 0.05

0539 3 | 10 | 1.07

<1 | 15 | 0.31 0040 2539 10 | 20 | 0.69

0541 <1 | 2 | 0.76

2536 <1 | 15 | 0.37

0036 4 | 10 | 0.49

2537 5 | 15 | 0.45

2535 1 | 5 | 1.08

0536 1 | 5 | 0.65

0538 14 | 5 | 0.96

0038 5 | 20 | 0.19

0537 4 | 2 | 1.13

2534 <1 | 25 | 0.52

26 | 2 | 0.64 0552 2548 19 | 25 | 0.45

0037 24 | 25 | 1.60

0052 5 | 15 | 0.55

<1 | 30 | 0.56 2529 0030 <1 | 5 | 1.48

0051 <1 | 10 | 0.19

2547 <1 | 5 | 0.11

0551 10 | 2 | 0.26

0531 20 | 15 | 2.11

0530 17 | 20 | 0.63

2528 14 | 10 | 0.58

1555 <1 | N.E.S. | 2.38

<1 | 2 | 0.81 0529 0029 <1 | 20 | 0.45

0528 <1 | 5 | 0.35

0050 <1 | N.E.S. | 0.84

1 | 15 | 2.06

0049

2546 0550 8 | 2 | 1.06

1 | 5 | 2.18

0527 <1 | 2 | 0.35

2527 10 | 15 | 0.32

2060 4 | N.E.S. | 1.29

6 | 2 | 4.61 1063 1064

1 | 5 | 0.73

7 | 35 | 10.34 1554

1 | 5 | 1.98 0520

2520 <1 | 45 | 0.11

0518 1 | 5 | 5.37

3 | 20 | 3.99 2519 2518 4 | 45 | 0.58 0522 <1 | 2 | 0.46

2523

14 | 15 | 0.51

0519 20 | 15 | 3.68

0028 2 | 15 | 0.53

0549 10 | 25 | 0.22

<1 | 35 | 0.39 0020

33 | 40 | 1.83 0018 0019 N.S.

5 | 25 | 0.56 0023

3 | 2 | 0.70 0523 0024

<1 | 20 | 0.70 2524

21 | 20 | 0.33

0025 <1 | 25 | 0.12

2525 24 | 15 | 0.31

0524 7 | 2 | 0.41

0526 9 | 2 | 0.72

0026 2 | 30 | 0.42

2533 <1 | 50 | 5.48

0035 14 | 15 | 0.33

0535 9 | 20 | 7.56

0022 16 | 30 | 0.08

2526 3 | 20 | 0.16

0021 <1 | 25 | 0.72

0027 1 | 25 | 5.51

<1 | 60 | 15.37 1548

4 | 25 | 0.14 0533

3 | 15 | 1.02 2530

1 | 30 | 1.05 0032

2531 <1 | 45 | 1.50

0033 <1 | 5 | 0.04

0532 14 | 35 | 5.02

0534 <1 | 10 | 0.40

0047 <1 | 40 | 5.72

2532 1 | 45 | 11.77

0548 8 | 15 | 1.59

3 | 45 | 14.44 1051

14 | 50 | 6.94 1054 1055 20 | 55 | 9.45

2 | 35 | 2.47 1053R 1052L <1 | 40 | 13.40

2521 7 | 30 | 0.71

2522 19 | 15 | 0.58

0521 15 | 15 | 0.59

0525 360 | 25 | 1.38

0031 8 | 25 | 2.00

1 | 70 | 6.92 0048

1056 <1 | 5 | 4.41

2545 5 | 40 | 13.60

4 | 30 | 3.58 2050 2051 1 | 80 | 17.15 2052 5 | 60 | 5.29

2049 15 | 100 | 21.92

51°00' 123°00'

51°00' 122°30'

LEGEND

0035 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 | ---- -100 MESH As IN P.P.M.

25 | ---- -100 MESH Sb IN P.P.M.

1.11 | ---- -20 MESH - % HEAVY MINERAL

NOTE : SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DUPONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
As & Sb IN P.P.M. & % HEAVY MIN.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

1 : 50,000

metres 1000 0 1000 2000 3000 metres

SCALE

mile 1 1/2 0 1 mile

MILES

DATA BY	L.K.E., D.M.S.	REVISED	N T S No.: 92 O 2
DATE	SEPT. '80		ACCT No. 347-04
DRAWN BY	K.L. J.		DRWG No.: AR. 80-36
DATE	OCT. '80		

G. A. Harron

123°30'
51°15'

123°00'
51°15'

0044 <1 | 10 | 1.26
0545 5 | 20 | 0.40
2541 <1 | 20 | 1.89
2553 <1 | 15 | 4.01
0043 <1 | 15 | 0.21
0058 <1 | 10 | 1.89
0558 <1 | 2 | 0.37
2552 6 | 10 | 0.27
0544 14 | 2 | 0.14
0057 <1 | 5 | 0.41
13 | 5 | 0.10 0557
1 | 5 | 0.22
0556
0056 <1 | 10 | 0.30
2540 15 | 30 | 0.82
2551 2 | 20 | 1.72
1 | 2 | 0.39 0542
7 | 5 | 0.14
0041 <1 | 15 | 0.65
0546
0543
2542
0045 11 | 20 | 0.24
1 | 2 | 0.27
23 | 15 | 0.64
8 | 10 | 0.39 0042
15 | 2 | 0.11 0547
5 | 15 | 0.02
<1 | 15 | 0.60
<1 | 20 | 0.02 2544
0055
0054
0554
5 | 15 | 0.21 2543
0555
8 | 2 | 0.30
<1 | 2 | 1.37
0046
10 | 20 | 0.16
19 | 15 | 1.25 2550

2075 1 | 5 | 4.73
1080 10 | 20 | 3.61
2074 8 | 20 | 3.17
1083 4 | 5 | 4.29
1571 9 | N.E.S. | 2.74
2076 14 | 20 | 3.90
1081 <1 | 10 | 5.47
2078 <1 | N.E.S. | 5.07
84 | 2 | 6.27 1078 1079
1570 N.S.
7 | 5 | 2.77
<1 | 25 | 5.60 1569
1568 2 | 15 | 5.46
1572 16 | 5 | 9.23
<1 | 35 | 2.23 2077
<1 | 35 | 1.81 1082
1573 <1 | 25 | 3.83

51°00'
123°30'

51°00'
123°00'

LEGEND

1572 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 – –100 MESH As IN P.P.M.

25 – –100 MESH Sb IN P.P.M.
1.11 – – 20 MESH - % HEAVY MINERAL

NOTE : SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

DU PONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
As & Sb IN P.P.M. & % HEAVY MIN.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

SCALE 1 : 50,000
metres 1000 0 1000 2000 3000 metres
mile 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N.T.S. No.: 92 O 3
DATE	SEPT. '80		ACCT. No.: 347-04
DRAWN BY	K.L.J.		DRWG. No.: AR. 80-37
DATE	OCT. '80		

D A Harron

124°00'
51°15'
123°30'
51° 15'

0501 1 | 20 | 2.96
0500 6 | 15 | 2.82
0000 6 | 35 | 1.11
2500 6 | 45 | 1.77
0001 2 | 30 | 1.42
2501 <1 | 65 | 1.10
0504 24 | 25 | 1.46
0502 <1 | 10 | 3.62
2502 7 | 40 | 0.84
0503 1 | 10 | 4.10
0003 6 | 25 | 1.43
0002 <1 | 25 | 1.40

2503 3 | 15 | 0.54
2504 1 | 10 | 0.28
0505 9 | 20 | 1.11
0005 18 | 15 | 0.49

0004 <1 | 15 | 0.87
0506 <1 | 5 | 1.12
0507 5 | 5 | 1.97
0006 <1 | 30 | 1.26
0008 12 | 20 | 0.41
0007 <1 | 15 | 1.08
2505 5 | 45 | 2.22
2506 28 | 5 | 1.54
0515 9 | 2 | 1.32
20 | 50 | 1.28 2513
0514 33 | 2 | 0.69

0013 15 | 25 | 0.60
3 | 65 | 9.22 0012
2514 1 | 20 | 4.97
2515 5 | 10 | 3.27
0015 <1 | 15 | 7.22
0014 <1 | 30 | 10.61
0516 <1 | 2 | 2.71
2516 9 | 5 | 2.74
0016 <1 | 30 | 4.38
0517 <1 | 5 | 3.80
2517 <1 | 60 | 5.76
0017 6 | 110 | 0.22

2508 51 | 40 | 0.28
0509 13 | 5 | 1.19
0009 17 | 20 | 2.15
2512 18 | 5 | 0.47
2507 <1 | 20 | 7.31
2511 35 | 10 | 0.47
0508 10 | 35 | 5.17
0011 1 | 5 | 1.62
0512 31 | 5 | 1.29
2510 9 | 45 | 1.31
0513 1 | 5 | 1.76

2509 6 | 10 | 0.30
0511 7 | 5 | 2.07
0010 1 | 40 | 0.94
0510 1 | 5 | 0.84

1070 1 | 2 | 1.99
2066 17 | 5 | 3.14
1561 4 | 2 | 2.18
1560 8 | 75 | 0.94
2065 13 | N.E.S. | 1.15
1069 39 | 25 | 1.87
1559 30 | N.E.S. | 2.15
1068 6 | 2 | 3.09
2064 8 | 10 | 3.51
1558 5 | 40 | 7.18
1067 1 | 2 | 3.14
2063 10 | 2 | 1.51
1557 3 | 45 | 2.93
2061 4 | 5 | 2.89
1066 4 | 2 | 1.36
1556 2 | 20 | 10.31
1065 <1 | 2 | 3.42
2072 <1 | 35 | 1.89
2062 4 | 40 | 3.46
1077 1 | 5 | 2.56
1076 2 | 2 | 10.27
2067 1 | 10 | 7.49
1071 14 | 2 | 7.85
1562 2 | 5 | 6.33
2068 1 | 2 | 1.53
2071 10 | 2 | 12.06
1565 5 | N.E.S. | 14.65
<1 | 40 | 10.73 1074
<1 | 35 | 10.48
5 | 90 | 6.05 1564
1073
1563
4 | 20 | 5.99
2069 10 | 50 | 26.95
2 | 2 | 3.77 1075
1072
1 | 15 | 13.90
2070 1 | 10 | 3.77
1566 <1 | 120 | 5.11
1567 5 | 65 | 1.82

51°00'
124°00'
123°30'
51°00'

LEGEND

○ 2516 STREAM SEDIMENT SAMPLE LOCATION & NUMBER ('D' SERIES)

20 | – – –100 MESH As IN P.P.M.

25 | – – –100 MESH Sb IN P.P.M.
1.11 | – – – 20 MESH - % HEAVY MINERAL

NOTE: SEE ACCOMPANYING REPORT FOR SAMPLING, PREPARATION AND ANALYTICAL PROCEDURES

N

92 O 4	92 O 3	92 O 2	92 O 1
		92 J 15	92 J 16
		92 J 10	92 J 9

SHEET INDEX

D. A. Harron

DUPONT EXPLORATION CANADA

ARGONAUT PROJECT
GEOCHEMISTRY
STREAM SEDIMENT SAMPLES
As & Sb IN P.P.M. & % HEAVY MIN.
BRIDGE RIVER - TASEKO LAKES AREA, B. C.

SCALE 1:50,000
metres 1000 0 1000 2000 3000 metres
mils 1 1/2 0 1 mile
MILES

DATA BY	L.K.E., D.M.S.	REVISED	N T S No.: 92 O 4
DATE	SEPT. '80		ACCT No. 347-04
DRAWN BY	K.I. J.		DRWG No.: AR. 80-38
DATE	OCT. '80		