

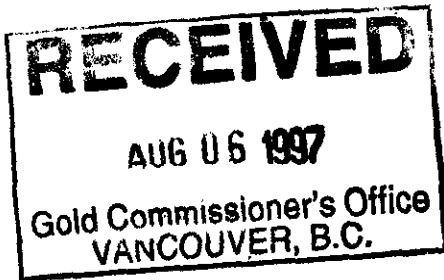
**GEOLOGICAL AND ROCK CHIP GEOCHEMICAL
REPORT**

Deer Bay Property, Albernie M.D.

NTS: 092F/4, 092/F5

Lat: 49° 14';

Long: 125° 35'



Report By

Arne O. Birkeland, P. Eng.

Arnex Resources Ltd,

July 28, 1997

dbpassrpt1997tp

25,108

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Geological and Rock Chip Geochemical Report

Deer Bay Property

1.0 Introduction

1.1 General

Drill site mapping and engineering geology were completed at the Main Showing Area on the Deer Bay Property. Four person days of field-work were conducted by A. Birkeland, P. Eng., and S. Vergottini during the period April 5th to 7th, 1997. A limited amount of rock chip sampling was also completed by taking six samples from the footwall and southeast extension of the Main Showing.

The principle objective of the fieldwork was to establish two drill sites targeting the outcropping mineralization on the Main Zone. Establishing the grade and making an estimate of the thickness of the mineralized footwall was also a secondary objective.

A total Expenditure of \$3,100 was incurred as itemized in Appendix 1, Statement of Expenditures. This report is submitted conforming to sections 5 through 8 under section 12, Part C, of the Regulations and is filed in conjunction with a Statement of Work dated May 6, 1997, Event No 3103874. No Notice of Work and Reclamation Permit was filed as there was no surface disturbance caused by the work which was done.

1.2 Property Description

The Deer Bay Property (formerly known as the Tofino Nickel Property), Mineral Inventory Minfile Number 092F 029, is comprised of 4 contiguous mineral claims owned by Peter Buckland of Boat Basin, B. C. and by A. O. Birkeland of North Vancouver, B. C. (see Table 1, Figure 2).

Deer Bay Property

Table 1

Mineral Tenure

<u>Claim Name</u>	<u>Record No</u>	<u>No Units</u>	<u>Date of Expiry</u>
Nick 1	331923	2	May 10, 1998
Nick 2	332848	2	May 10, 1998
Super 1	200234	6	Oct 25, 1998
Super 2	200235	12	Nov 13, 1998

1.3 Location and Access

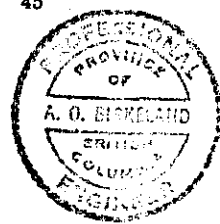
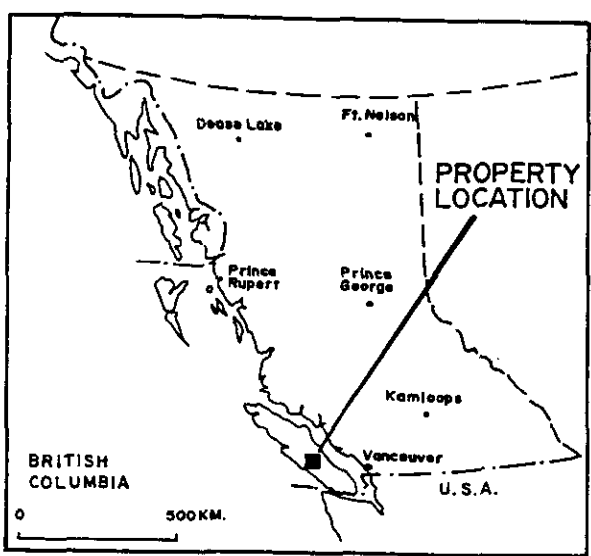
The Deer Bay Property is located in the Alberni Mining Division 25 km ENE of Tofino near the head of Tofino inlet on the west central coast of Vancouver Island (Figure 1). The center of the property is located at approximately 49° 14' north latitude and 125° 35' east longitude in NTS 092F/4,5. The Main Showing is located on a steep timbered hillside 0.5 km north of Similar Island at an elevation of approximately 295 m.

Access is by logging road (70 km from Tofino via Kennedy Lake Bridge) or by boat (30 km from Tofino). Access for the April 1997 program was by boat and then by hiking up the hillside by trail.

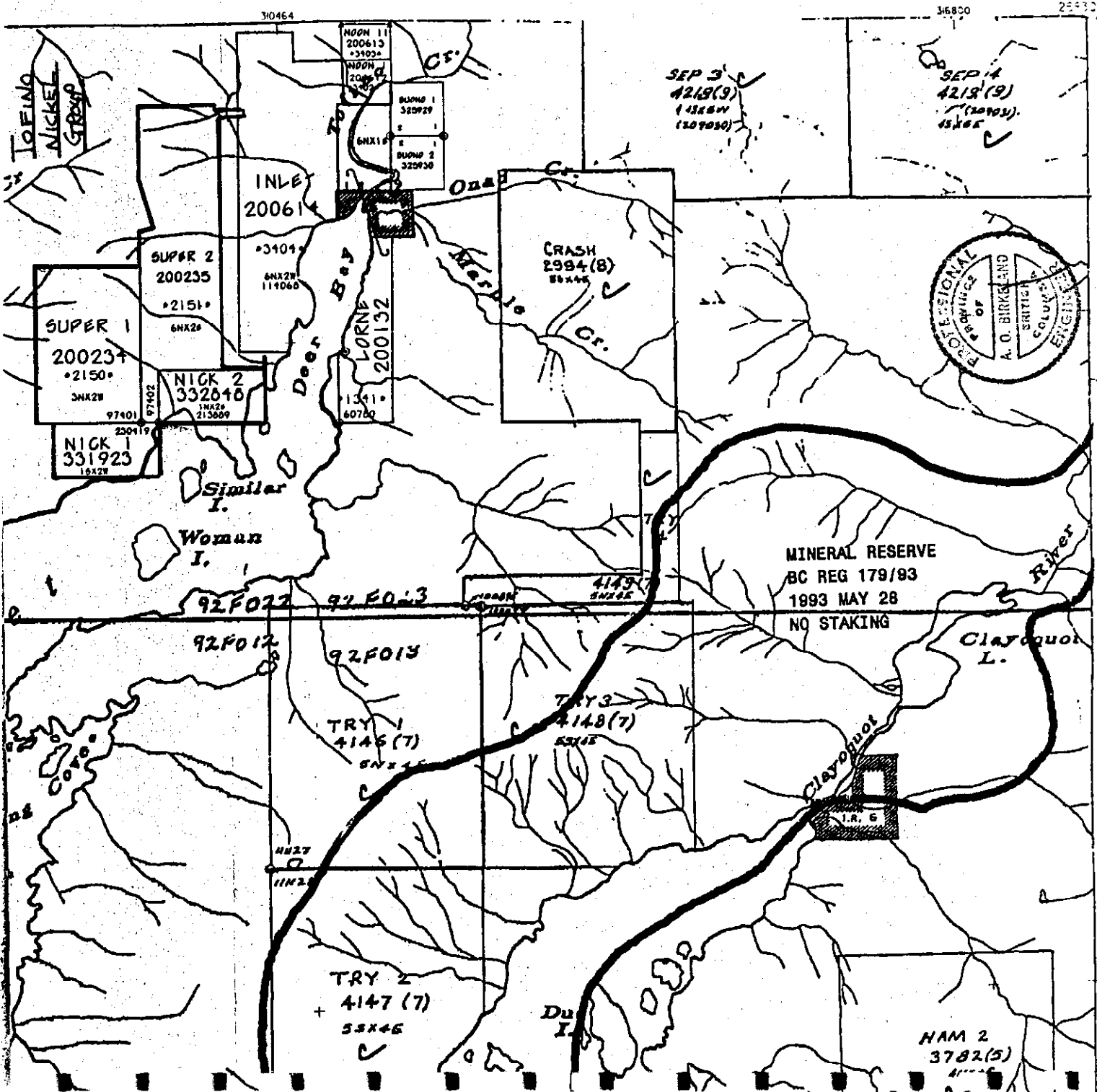
1.4 History

Exploration activity on the Deer Bay property dates back to the late 1890's when hand cobbled ore was produced from shafts and adits dug on small quartz veins along Tofino Creek. Between 1953 and 1984 the property was explored for its skarn and porphyry Cu-Mo potential associated with an Island Intrusive Stock at the head of Tofino Bay.

In 1984, Cominco examined the Cu-Ni-PGE Main Showing and optioned the property in 1985. Detailed geologic mapping, soil sampling, limited geophysics and trenching was carried out. Cominco concluded that PGE bearing Cu-Ni

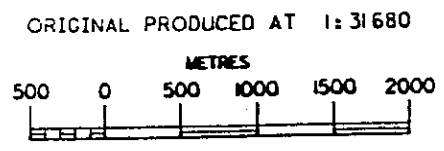


ARNEX RESOURCES LTD.	
DEER BAY PROPERTY	Area: Vancouver Island
LOCATION MAP	
Scale: 1:250,000	NTS 92F4
	Fig. 1



ARNEX RESOURCES LTD.
DEER BAY PROPERTY
CLAIM LOCATION MAP
Scale: 1:50,000
Date: JULY 1995
NTS: 92F/04E
Figure: 2

MAP 092F04E
 U.T.M. ZONE 10
 LAST MAP UPDATE: 1994 DEC 19



ADMINISTRATIVE AREAS
 MINING DIVISIONS: ALBERNI

LAND DISTRICTS:

mineralization may have been emplaced as an immiscible liquid at the same time of injection of the ultrabasic host, demonstrating a potential for size and continuity of mineralization. A report by Mason, July 1986 states: "While the isolated outcrop (Main Showing) is only 30 m by 10 m, the associated rock types (altered ultramafics and anorthosite) and the Cu-Ni sulfide bands suggest that it is part of a much larger body... the property has both demonstrated grades and potential for significant tonnage." Additional work was recommended but was not carried out by Cominco.

Reconnaissance geological mapping and geochemical surveys were conducted by Stag Explorations during 1988. Soil geochemistry was somewhat effective in delineating anomalous zones around the Main Showing. In 1992, reconnaissance soil and moss mat stream sediment sampling along new road-cuts above the Main Showing detected anomalous Cu, Ni, Co, Au and PGM extending the prospective mineralized strike length up to 2 km beyond the areas previously explored.

Recent orientation soil and stream sediment sampling conducted in 1995 defined geochemical anomalies up-drainage from the Main Showing. These results confirm earlier reports of anomalies up-slope and indicate additional undiscovered mineralization is present. Petrographic examination of specimens of host rock from the Main Showing indicated that the mineralization is hosted in a zoned ultramafic intrusion complex and the occurrence was classified as belonging to the economically important gabbroid Cu-Ni-Co deposit type.

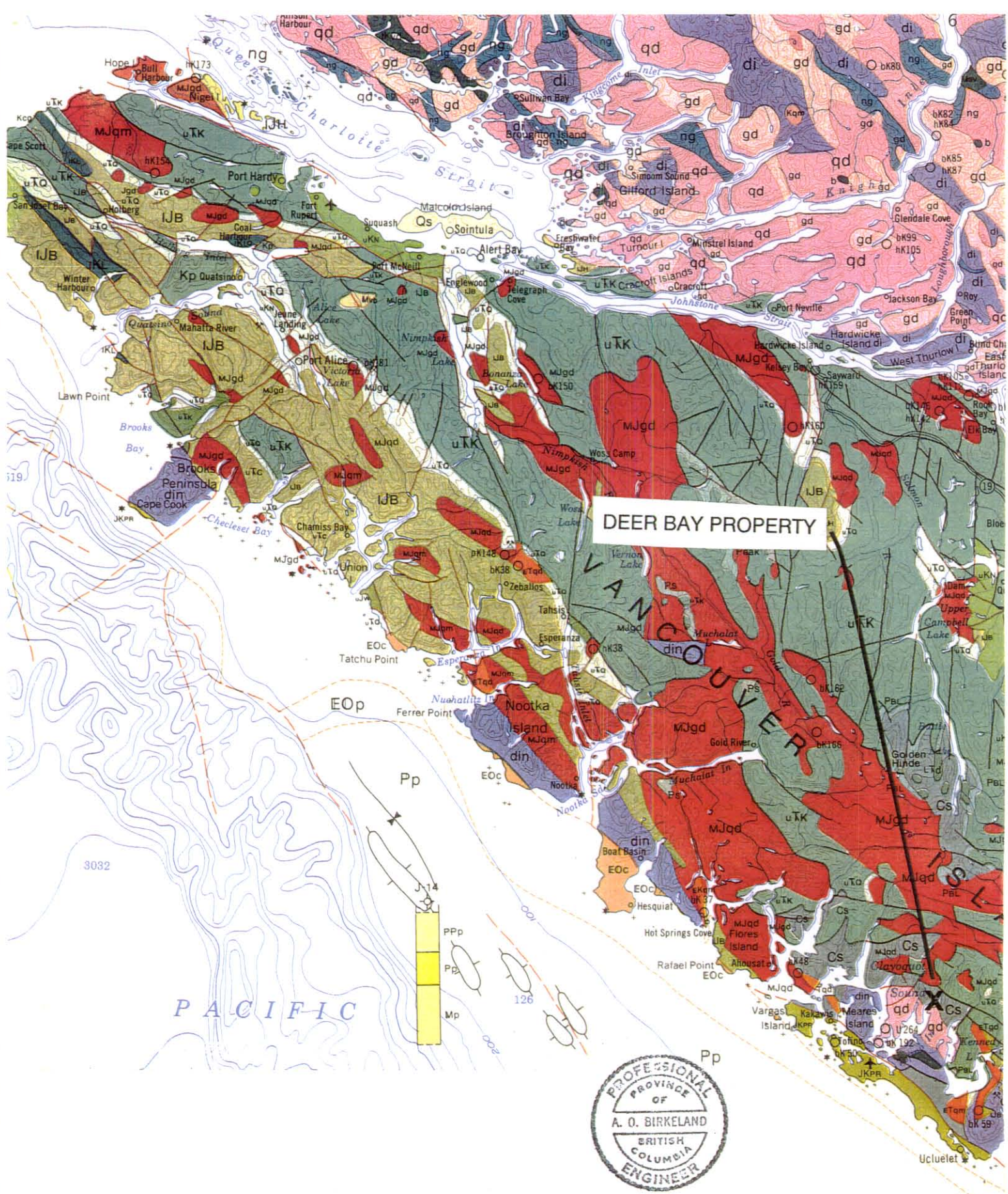
2.0 Geology

2.1 Regional Geology and Stratigraphy

Vancouver Island lies within the Canadian Cordillera within terrain classified as Wrangellia. Central and western Vancouver Island is predominantly underlain by Paleozoic and Mesozoic strata intruded by Jurassic and Tertiary Intrusions (See Figures 5, 6).

2.2 Property Geology and Lithologic Descriptions

The Deer Bay property is underlain by a northwesterly striking easterly dipping stratigraphic sequence comprised of the West Coast Crystalline Complex (map unit din) on the western portion of the property and Paleozoic Sicker group rocks in the eastern part of the claims. Intruding the Paleozoic strata to the southwest and northeast respectively are intrusive stocks of Tertiary Catface Intrusions and Jurassic Island Intrusions. Stratigraphic and Lithologic descriptions are summarized as Table 2.



REGIONAL GEOLOGIC MAP		1:1,000,000 GEOLOGICAL ATLAS	
NORTHERN VANCOUVER ISLAND		SHEET 92	
Figure 5	Kilometres 25 0 25 50 75 Kilometres		
	Miles 20 0 20 40 Miles		

STANDARDS FOR GEOLOGICAL TIME

EON	ERA	PERIOD	TIME-STRATIGRAPHIC		TIME-ROCK	
			SERIES	STAGE		
					*Ma	
PHANEROZOIC	JURASSIC	UPPER	NEOCENE	VALANGINIAN	130	
				BERRIASIAN	136	
			UPPER TITHONIAN	UPPER VOLGIAN	141	
			PORTLANDIAN	LOWER VOLGIAN	146	
			KIMMERIDGIAN		151	
			OXFORDIAN		157	
			MIDDLE	CALLOVIAN		162
				BATHONIAN		167
				BAJOCIAN		172
		LOWER	TOARCIAN		178	
			PLIENSBACHIAN	SINEMURIAN	183	
			HETTANGIAN		188	
					190-195	
		TRIASSIC	UPPER	RHAETIAN		(205)
				NORIAN		
				KARNIAN		
	MIDDLE		LADINIAN		(215)	
			ANISIAN			
	LOWER		SPATHIAN		225	
			SMITHIAN			
			DIENERIAN			
	GRIESBACHIAN					
	PERMIAN	UPPER	OCHOAN	DZHULFIAN	230	
			GUADALUPIAN	KAZANIAN	240	
		LOWER	LEONARDIAN	ARTINSKIAN	265-268	
			WOLFCAMPIAN	SAKMARIAN	280	
				ASSELIAN		
	PENNSYLVANIAN	UPPER	VIRGILIAN	ORENBURGIAN	290-295	
			MISSOURIAN	GZHELIAN		
DESMOINESIAN			MOSCOWIAN			
MIDDLE		ATOKAN	BASHKIRIAN	310-315		
LOWER		MORROWAN	NAMURIAN		325	
MISSISSIPPIAN	UPPER	CHESTERAN	VISEAN			
		MERAMECIAN				
	LOWER	OSAGIAN	TOURNAISIAN		335-340	

TECTONIC EVENTS

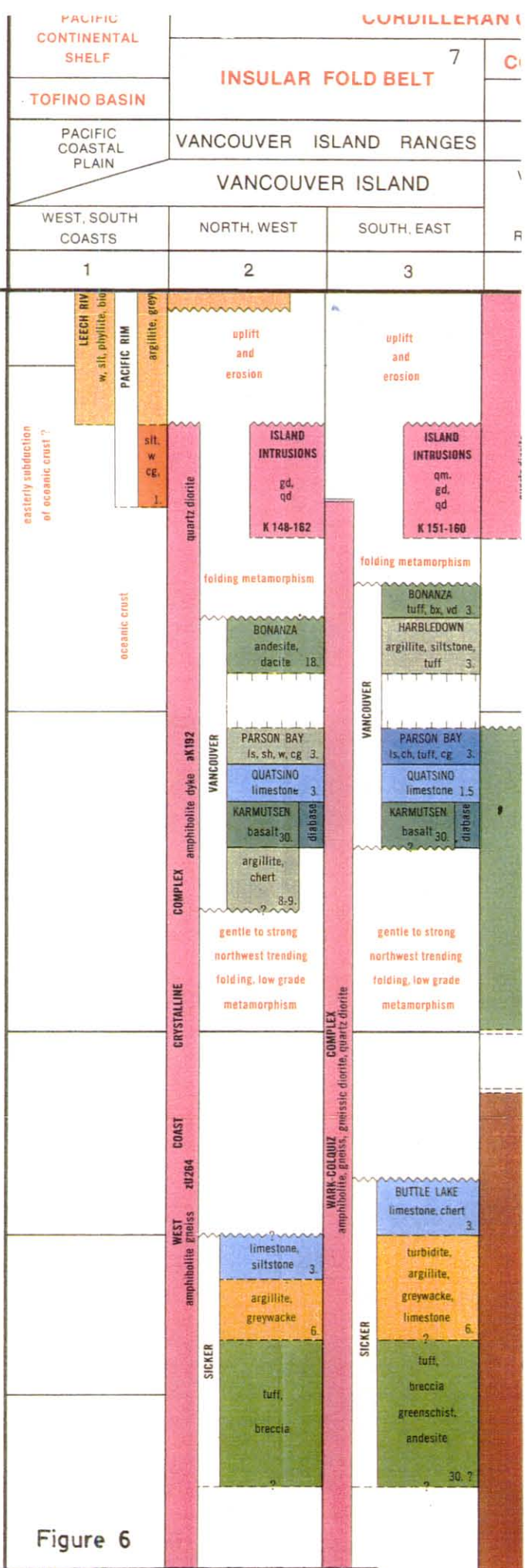


Figure 6

STANDARDS FOR GEOLOGICAL TIME

EON	ERA	TIME		TIME-ROCK		
		PERIOD	STAGE			
ERA	PERIOD	TIME-STRATIGRAPHIC		*Ma		
		SERIES	STAGE			
CENOZOIC	TERTIARY	QUATERNARY	RECENT			
			NEOGENE	PLEISTOCENE	1.5-2	
				PLIOCENE	7	
		MIOCENE		26		
		OLIGOCENE		37-38		
		PALEOGENE	EOCENE	53-54		
			PALEOCENE	65		
	MESOZOIC		CRETACEOUS	UPPER	MAESTRICHTIAN	70
					SENONIAN	CAMPANIAN
		SANTONIAN				82
		CONIACIAN				88
		TURONIAN			94	
		CENOMANIAN		100		
		LOWER		ALBIAN	106	
APTIAN			112			
NEOCOMIAN			BARREMIAN		118	
			HAUTERIVIAN		124	
			VALANGINIAN		130	
BERRIASIAN			136			
UPPER TITHONIAN			141			
UPPER VOLGIAN		141				
PORTLANDIAN						
LOWER VOLGIAN						

TECTONIC EVENTS

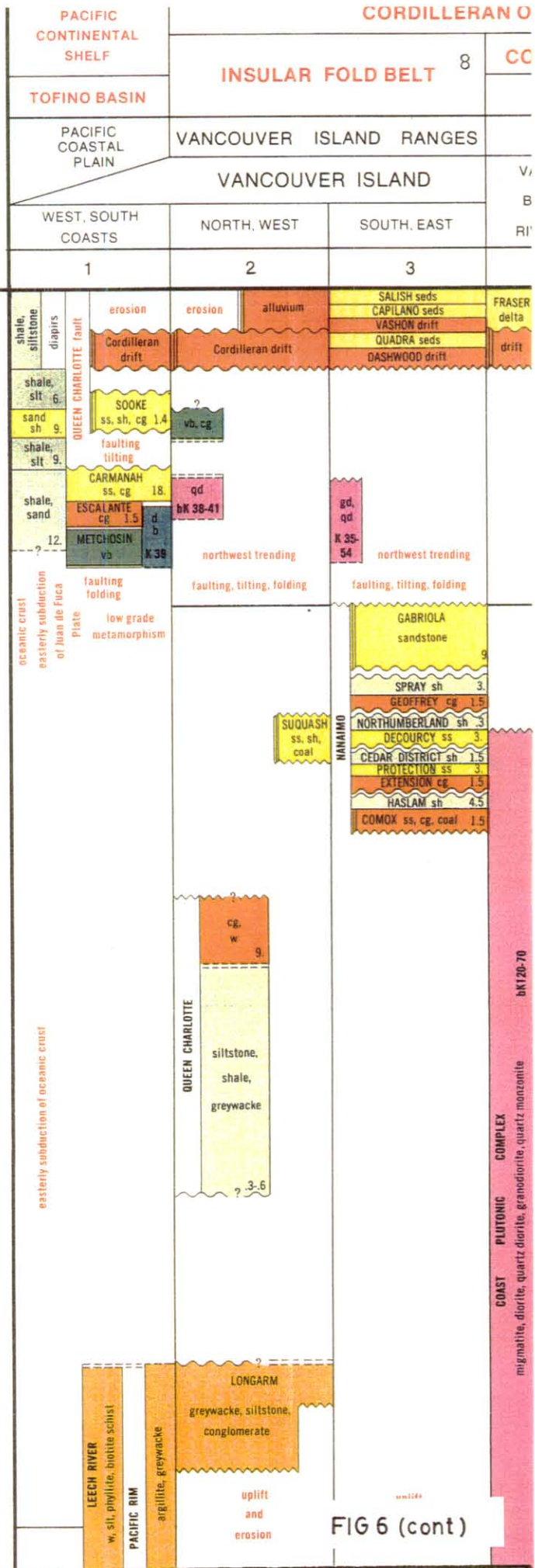


FIG 6 (cont)

Geotectonic Correlation Chart for Sheet 92, Fraser River, Map 1386A

Stratigraphy and Lithology

Catface Intrusives (Tg)

Tgdio - light grey medium to coarse grained quartz diorite.

Island Intrusives (Jg)

Jgdio - grey medium to coarse grained diorite; granodiorite.

Sicker Group (CPs)

1st - grey medium grained massive bioclastic limestone; marble locally.

arg - alternating light, dark grey thin bedded argillite; pyrite.

and - green, grey fine grained massive andesite; chlorite.

bas - dark green, grey basalt; calcite epidote veinlets, local py+/-cpy.

meta - layered dark grey silicified argillite,
sed chert, greywacke.

meta - dark green basalt; epidote, calcite;
bas amphibolite gneiss.

West Coast Crystalline Complex (WC3)

gab - massive medium grained dark grey-green hornblend gabbro.

amp - medium to coarse grained black amphibolite.

gns - pale green, grey fine to medium grained quartzo-feldspathic gneiss; amphibolite layers common; quartz, feldspar, muscovite chlorite veins.

Table 2

The principal rock type underlying the Main Showing area consists of quartzofelspathic gneiss containing foliated amphibolite lenses and numerous thin amphibolite bands. Gneiss's are characteristically fine to medium grained and are pale green to grayish in colour with moderately well developed foliation. Dark green chlorite rich bands and amphibolite dykes and sills are common within the gneissic and mafic zoned intrusive complex. Chalky white feldspar, light coloured muscovite and disseminated pyrite often occur at contacts between gneiss and amphibolite.

The principal rock type hosting the mineralization at the Main Showing is described as dark gray to black medium to coarse grained amphibolite. Previous petrographic analysis of the amphibolite indicates that it is part of a differentiated-zoned ultramafic intrusion complex. It appears that the amphibolite dykes sills and lenses are related to a major hornblende gabbro intrusive body, which outcrops 400 m southwest of the Main Showing. A genetic relationship between the gabbro intrusive and the Cu-Ni-Co-PGE bearing amphibolite at the Main Showing is indicated by the fact that the gabbro intrusive is geochemically anomalous in the same metals.

2.3 Drill Site Geology and Rock Chip Geochemistry

Engineering geology and mapping at the Main Showing are presented as Figures 3, 4A and 4B, Drill Site Plan and Cross Sections. Results from a limited amount of rock chip sampling of the footwall and southeast extension of the mineralized zone are described in Appendix III, Geochemical Data Sheets and results are included as Appendix IV, Analytical Certificates and Rock Chip Results, Key Elements are tabulated in Table 4. Results for key elements are plotted on the Drill Site Plan according to the format contained in Table 3, Legend For Drill Site Plan and Cross Sections.

The most significant realization from the recent mapping is that, although strikes and dips are variable, the overall geometry of the mineralized zone appears to dip moderately to the southeast (-45° near Section A-A', -35° near Section B-B') rather than vertically as previously thought. Consequently, significant disseminated and stockwork sulphide mineralization occurs in approximately a 7 to 10 m thickness in the footwall of the massive sulphide zone. Sample 437736 which was a representative chip sample of disseminated mineralization over 10 m, returned values of 4980 ppm Cu, 509 ppm Ni and 204 ppb Au representing the average grade of the mineralized footwall. Higher grade values were obtained from footwall stockwork sulphides in sample 437738 and particularly from



437736; 4980/ 509/ 204/ <10/ 48; 10m

437737; 261/ 52/ 6/ <5/ <2; 1m

437738; 1615/ 2900/ 56/ 145/ 586; 1m

437741; 1405/ >10000/ 36/ 1380/ 5270; 0.5m

Creek

MS
takes
pile

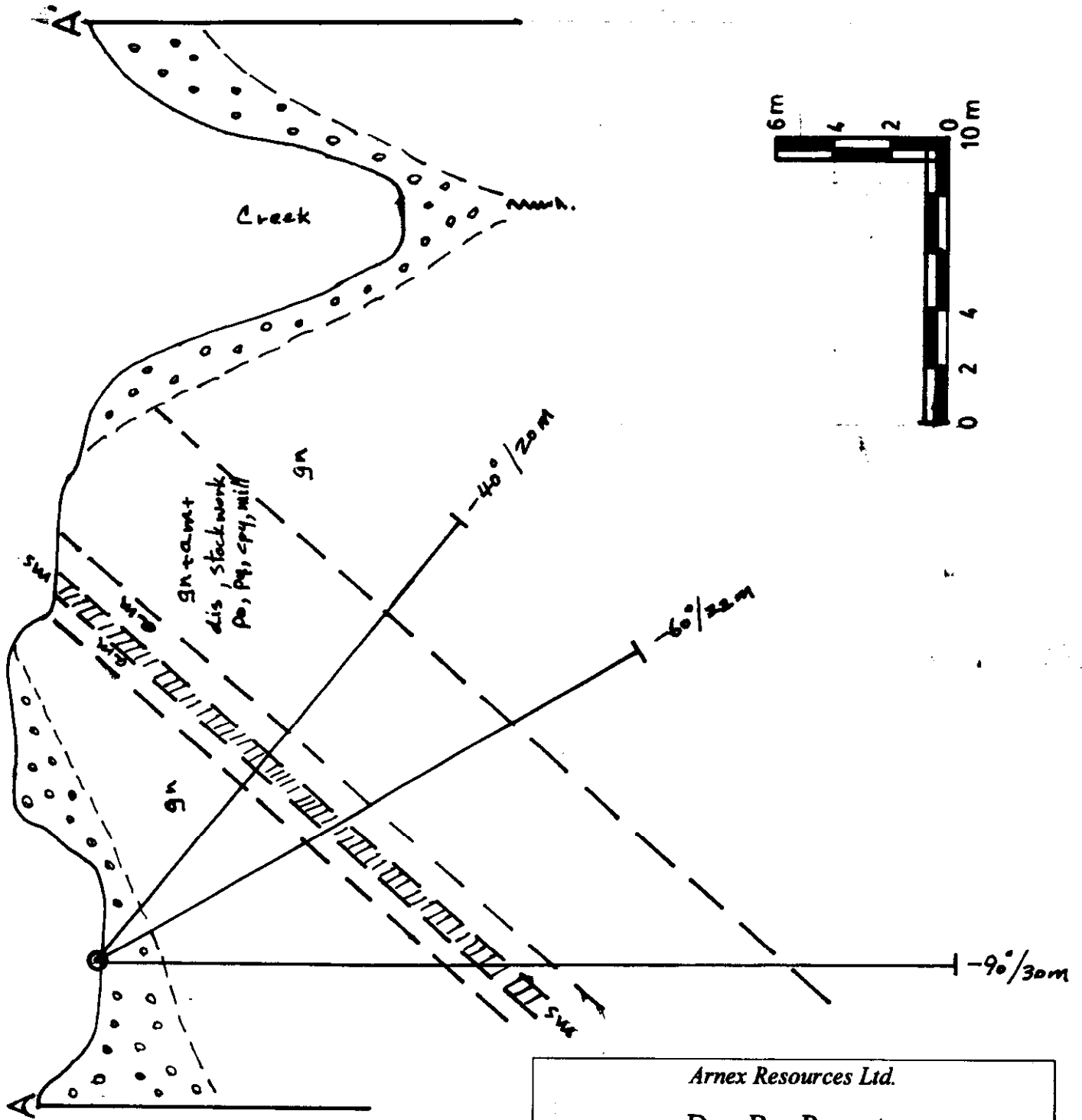
437740; 2.58%/ >10000/ 232/ 1890/ 6420; 0.5m

437739; 3260/ 5530/ 222/ 8970/ 2180; 1m



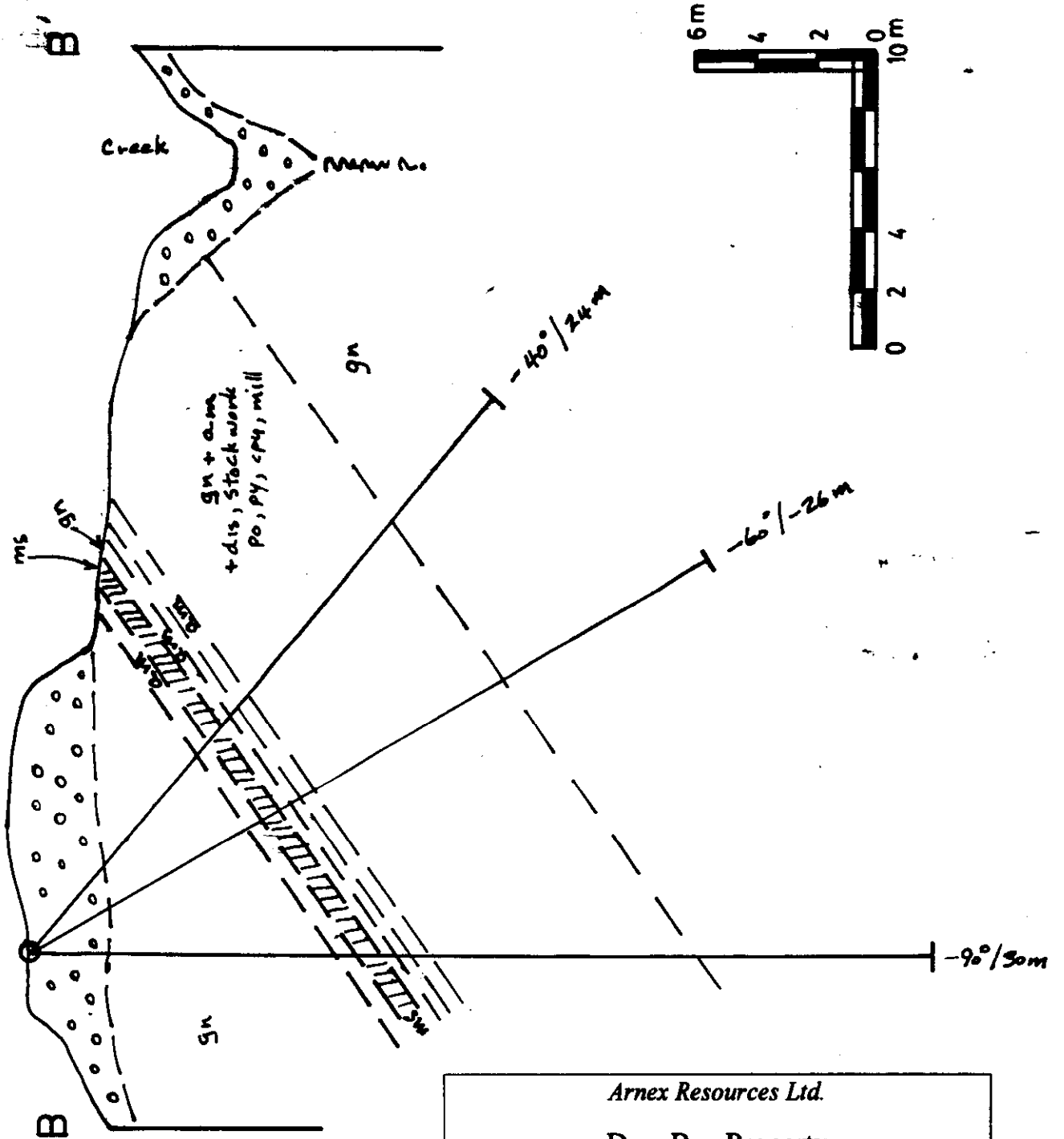
Arnex Resources Ltd.
 Deer Bay Property
Drill Site Plan
 Scale: 1:200
 NTS: 092F/4,5
 To accompany Report by A. O. Birkeland, P.Eng.
 Dated July 28, 1997.

Figure 3



Arnex Resources Ltd.
 Deer Bay Property
Drill Site Cross Section A-A'
 Scale: 1:200 NTS: 092F/4,5
 To accompany Report by A. O. Birkeland, P.Eng.
 Dated July 28, 1997.

Figure 4A



Arnex Resources Ltd.
 Deer Bay Property
Drill Site Cross Section B-B'
 Scale: 1:200 NTS: 092F/4,5
 To accompany Report by A. O. Birkeland, P.Eng.
 Dated July 28, 1997.

Figure 4B

Table 3

**LEGEND FOR DRILL SITE PLAN
AND CROSS SECTIONS**

gn	Gneiss
am	Amphibolite
ms	Massive Sulphide
sul	Sulphide
po	Pyrrhotite
py	Pyrite
cpy	Chalcopyrite
pt	Platinum
pd	Pladium
mill	Millerite
	Outcrop
	Contact
	Foliation; Strike and Dip
	Fault
	Rock chip sample
	437736; 4980/509/204/<10/48; 10m
	Sample #; ppm Cu (or%) / ppm Ni/ ppb Au/
	ppb Pt/ ppb Pd ; width m
	Proposed Drill Hole
	Overburden

Table 4

**Rock Chip Results
Key Elements**

Sample No; ppm Cu (or %)/ ppm Ni/ ppb Au/ ppb Pt/ ppb Pd; width m

437736; 4980/ 509/ 204/ <10/ 48; 10m

437737; 261/ 52/ 6/ <5/ <2; 1m

437738; 1615/ 2900/ 56/ 145/ 586; 1m

437739; 3260/ 5530/ 222/ 8970/ 2180; 1m

437740; 2.58%/ >10000/ 232/ 1890/ 6420; 0.5m

437741; 1405/ >10000/ 36/ 1380/ 5270; 0.5m

sample 437741 which returned values of 1405 ppm Cu, >10000 ppm Ni, 1380 ppb Pt and 5270 ppb Pd from a semi-massive sulphide lens in the footwall.

The massive sulphide zone was also extended to the southeast. Sample 437740 returned 2.58% Cu, >10000 ppm Ni, 232 ppb Au, 1890 ppb Pt and 6420 ppb Pd over a 0.5 m true width. Sample 437739, the furthest sample taken to the southeast, returned 3260 ppm Cu, 5530 ppm Ni, 222 ppb Au, 8790 ppb Pt and 2180 ppb Pd over 1 m.

Co values are also associated with both the massive sulphide mineralization (maximum value of 624 ppm) and the footwall sulphide lenses (maximum value of 846 ppm Co).

Two convenient drill site locations were spotted on sections approximately 15 m apart. The drill sites are relatively flat and require that only a very few trees would have to be cut to sling in a lightweight diamond drill by helicopter. A chain and compass survey was completed and profiles plotted on Sections A-A' and B-B'. Drill holes were spotted at -40°, -60°, and -90° respectively. If projected dips are accurate, then 72 m of drilling on Section A-A' and 80 m of drilling on Section B-B' for a total of 152 m is required to sample six intersections of the massive sulphide and mineralized footwall zone. The proposed drilling would intersect the massive sulphide at depths of 10 to 14 m vertical depth and up to 20 m down dip from surface.

3.0 Conclusions

From previous exploration work in the vicinity of the Main Showing, the following is concluded:

- Ni-Cu-Co-PGE sulphide mineralization occurs in outcrop at the Main Showing area. The massive sulphide zone appears to have a strike length of 22 m and is continuously exposed over 11 m. The best channel sample intercept was 2.2 m of approximately 2% Ni, 2% Cu, 0.05 oz/T Pt, 0.2 oz/T Pd with good Au credits.
- Drainage sampling indicates that the creeks up-slope north and south of the Main Showing are anomalous. Historical soil sampling also indicates the presence of mineralization, primarily to the northwest.
- The Deer Bay property is associated with an altered, metamorphosed high-level, subvolcanic zoned ultramafic intrusive complex. The deposit is classified as a Gabbroid Ni-Cu-Co-PGE occurrence.

The current engineering geology and rock chip sampling concludes the following:

- The massive sulphide showing dips moderately to the southwest
- Disseminated and stockwork mineralization occurs over a 7 to 10 m width in the footwall.
- High-grade Cu-Ni-Au-Pt-Pd values occur in stockwork lenses in the footwall over widths of up to 1 m and as disseminations of up to 10 m.
- The massive sulphide zone was extended along strike to the southeast.
- Two convenient drill sites have been located with azimuth 007° with three proposed holes each at dips of -40°, -60° and -90°.
- If projected dips are accurate, approximately 152 m of diamond drilling on two parallel section lines 15 m apart will sample the down dip projection of the massive sulphide and footwall zones in six drill intersections.

4.0 Recommendations

It is recommended that up to a 200 m drill program be conducted on the massive sulphide and mineralized footwall zone which has never been drilled. The drill program should be helicopter supported by long line sling and access for personnel should be by boat, then hiking up the trail to the Main Showing at the 595 m elevation.

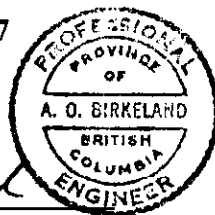
A Notice of Work should be filed with accompanying Reclamation Plan. Only a minimum number of trees would need to be cut (some of which are dead snags) and a Cutting Permit should be acquired. Cut trees and snags should be used for drill site cribbing.

Subsequent recommendations for work on the property should be based on the results of the six hole program. The comprehensive drill program offers the advantages of a quick yes-no evaluation for the future of the property while keeping the next phase of exploration expenditures to a minimum.

Dated this 28th day of July, 1997

By:

A. O. Birkeland



Arne O. Birkeland, P. Eng.

Appendix I

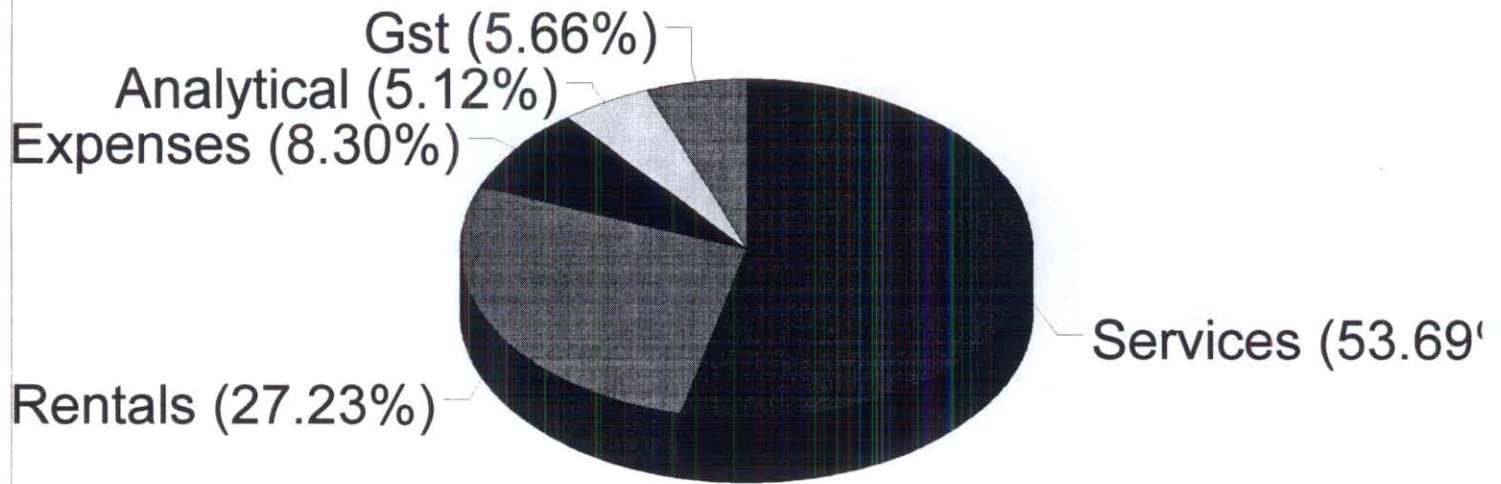
Deer Bay Property Statement of Expenditures

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Description	Cost/unit	April units	Amount	Total
Services	Professional Engineer, P. Eng.	\$454.75 /day	3 day	\$1,364
	Geotech - Assistant	\$150.00 /day	2 day	\$300
	Subtotal Services			\$1,664
Rentals	F250 4X4	\$80.25 /day	2 day	\$161
	Camper	\$32.10 /day	2 day	\$64
	Cope Boat	\$142.67 /day	2 day	\$285
	Zodiac Boat	\$107.00 /day	2 day	\$214
	ICH18 Radios (2)	\$267.50 /mo	0.133333 mo	\$36
	Field Equipment	\$16.05 /mday	4 mday	\$64
	Rock Trim Saw	\$8.03 /day	0.016667 day	\$0
	Rock Slab Saw	\$5.35 /hr	2 hr	\$11
	Binoc microscope	\$120.00 /mo	0.016667 mo	\$2
	NB Computer	\$214.00 /mo	0.033333 mo	\$7
	Subtotal Rentals			\$844
GST Service:				\$176
Expenses	Groceries		\$94	
	Meals		\$30	
	Gas, Truck, Boat		\$53	
	Copying, Printing		\$80	
	Subtotal Expenses			\$257
	Analytical - Rocks gchm		\$152	
	Analytical - Rocks assay		\$6	
	Subtotal Analytical			\$159
TOTAL	=====			\$3,100
				=====

1997 Expenditures

Deer Bay Property



Appendix II

CERTIFICATE OF QUALIFICATION

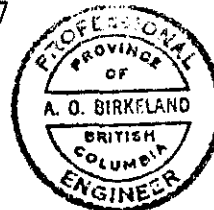
I, Arne O. Birkeland, do hereby certify that:

1. I am a Geological Engineer in the employ of Arnex Resources Ltd. with offices at 1632 Riverside Drive, North Vancouver, British Columbia.
2. I am a 1972 graduate of the Colorado School of Mines with a Bachelor of Science Degree in Geological Engineering.
3. I have been a registered Professional Engineer with the Association of Professional Engineers Association of British Columbia since 1975.
4. My primary employment since 1966 has been in the field of mineral exploration and development, namely as a Geological Engineer.
5. My experience has encompassed a wide range of geological environments including extensive experience in classification of deposit types as well as considerable familiarization with geochemical and geophysical survey techniques and diamond drilling procedures.
6. I have conducted a two field day mapping and sampling program on the subject property. This report is based on observations and sample results obtained during the field program.

Dated at North Vancouver, British Columbia,

This 28th day of July, 1997

A. O. Birkeland
Arne O. Birkeland, P. Eng.
President, Arnex Resources Ltd.



Appendix III

GEOCHEMICAL DATA SHEET - ROCK CHIP SAMPLING

PROJECT: DBP

NTS: 092F/4, F5

REF. MAP: FIGURE 3

SCALE: 1:200

C:\DBPASSRPT1997GCHMRXDS.W83

SAMPLE NO.	LOCATION	ROCK TYPE		Width	Alteration	DESCRIPTION		ADDITIONAL OBSERVATIONS
		Type				Weathering	Mineralization	
736	Main Showing	Amphibolite	Rep Chip	AW 10m	Magmatic	Fresh	cpy, millerite, po, py	10 m apparent thickness of mineralized amphibolite
737	Main Showing	Amphibolite	Rep Chip	AW 1 m	Magmatic	Fresh	minor py cpy	
738	Main Showing	Gneiss, Amphibolite	Rep Chip	AW 1 m	Magmatic	Fresh	dis. + stockwork cpy, py	footwall
739	Main Showing	Amphibolite	Rep Chip	AW 1 m	Magmatic	Fresh	5% - 10% des py, po, millerite	southeast extension of Main Sowing
740	Main Showing	Amphibolite	Rep Chip	TW 0.5 m	Magmatic	Fresh	massive sulphide lens - stringer, py, po, millerite	southeast extension of Main Sowing
741	Main Showing	Amphibolite	Rep Chip	AW 0.5 m	Magmatic	Fresh	py, po, millerite	sulphide rich amphibolite, locally +50% sulphide over 10 - 20 cm

APPENDIX IV

ANALYTICAL CERTIFICATES



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: ARNEX RESOURCES LIMITED

1632 RIVERSIDE DR.
 N.VANCOUVER, BC
 V7H 1H7

A9722152

Comments: ATTN:ARNE BIRKLAND

CERTIFICATE **A9722152**

(AN) - ARNEX RESOURCES LIMITED

Project: DBP
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 7-MAY-97.

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	6	Geochem ring to approx 150 mesh
226	6	0-3 Kg crush and split
3202	6	Rock - save entire reject
285	6	ICP - HF digestion charge

ANALYTICAL PROCEDURES					
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
975	6	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	6	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
977	6	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
578	6	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	6	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	6	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	6	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	6	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	6	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	6	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	6	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	6	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	6	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	6	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	6	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	6	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	6	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	6	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	6	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	6	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	6	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	6	Pb ppm: 24 element, rock & core	AAS	2	10000
582	6	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	6	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	6	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	6	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	6	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: ARNEX RESOURCES LIMITED

1632 RIVERSIDE DR.
 N.VANCOUVER, BC
 V7H 1H7

Project : DBP
 Comments: ATTN:ARNE BIRKLAND

Page Number :1-A
 Total Pages :1
 Certificate Date: 07-MAY-97
 Invoice No. :19722152
 P.O. Number :
 Account :AN

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9722152

SAMPLE	PREP CODE	Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)
437736	205 226	204	< 10	48	1.8	9.46	160	0.5	6	2.99	1.0	17	37	4980	4.64
437737	205 226	6	< 5	< 2	< 0.2	8.01	190	0.5	< 2	3.56	< 0.5	16	89	261	4.30
437738	205 226	56	145	586	< 0.2	10.05	490	1.0	< 2	5.75	< 0.5	94	71	1615	5.66
437739	205 226	222	8970	2180	0.6	7.08	90	0.5	4	3.79	0.5	248	87	3260	14.30
437740	205 226	232	1890	6420	2.6	3.48	< 10	0.5	Intf*	2.51	< 0.5	624	1495	>10000	18.90
437741	205 226	36	1380	5270	< 0.2	5.54	30	0.5	Intf*	2.25	< 0.5	846	135	1405	18.50

CERTIFICATION: Arne Birkland

* INTERFERENCES: Ni on Bi and P



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 Invoice No. :19722152
 P.O. Number :
 Account :AN

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 Comments: ATTN:ARNE BIRKLAND

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9722152

SAMPLE	PREP CODE	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
437736	205 226	0.34	1.75	1290	< 1	3.82	509	1040	< 2	274	0.44	43	< 10	86
437737	205 226	0.62	1.80	1310	3	3.11	52	600	< 2	274	0.32	104	< 10	82
437738	205 226	1.13	3.94	1155	1	1.97	2900	300	< 2	293	0.20	36	< 10	50
437739	205 226	0.29	2.37	1320	< 1	1.98	5530	460	< 2	547	0.28	117	< 10	80
437740	205 226	0.08	6.99	935	< 1	0.58	>10000	Intf*	< 2	51	0.15	115	60	294
437741	205 226	0.25	1.71	1045	< 1	1.51	>10000	Intf*	< 2	204	0.25	102	10	70

CERTIFICATION: _____

* INTERFERENCES: Ni on Bi and P



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To: ARNEX RESOURCES LIMITED

1632 RIVERSIDE DR.
N.VANCOUVER, BC
V7H 1H7

A9723048

Comments: ATTN:ARNE BIRKLAND

CERTIFICATE

A9723048

(AN) - ARNEX RESOURCES LIMITED

Project: DBP
P.O.#:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-MAY-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	1	Cu %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0



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To: ARNEX RESOURCES LIMITED

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Project : DBP
Comments: ATTN:ARNE BIRKLAND

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Total Pages :1
Certificate Date: 07-MAY-97
Invoice No. :19723048
P.O. Number :
Account :AN

CERTIFICATE OF ANALYSIS

A9723048

SAMPLE	PREP CODE	Cu %									
437740	244 --	2.58									

CERTIFICATION:

APPENDIX V

BIBLIOGRAPHY

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