1992 EVALUATION

SNOWFIELD PROJECT

Latitude: 56°29'N
Longitude: 130°13'W
NTS: 104B/9

Skeena Mining Division

OWNER/OPERATOR: Newhawk Gold Mines Ltd.
860 - 625 Howe St.
Vancouver, B.C. V6C 2T6

REPORT BY: Dave Visagie, B.Sc., P.Geo.
and Steve Roach, B.Sc.

October 15, 1992

Distribution:
2 - Government
2 - Newhawk

SU92-430

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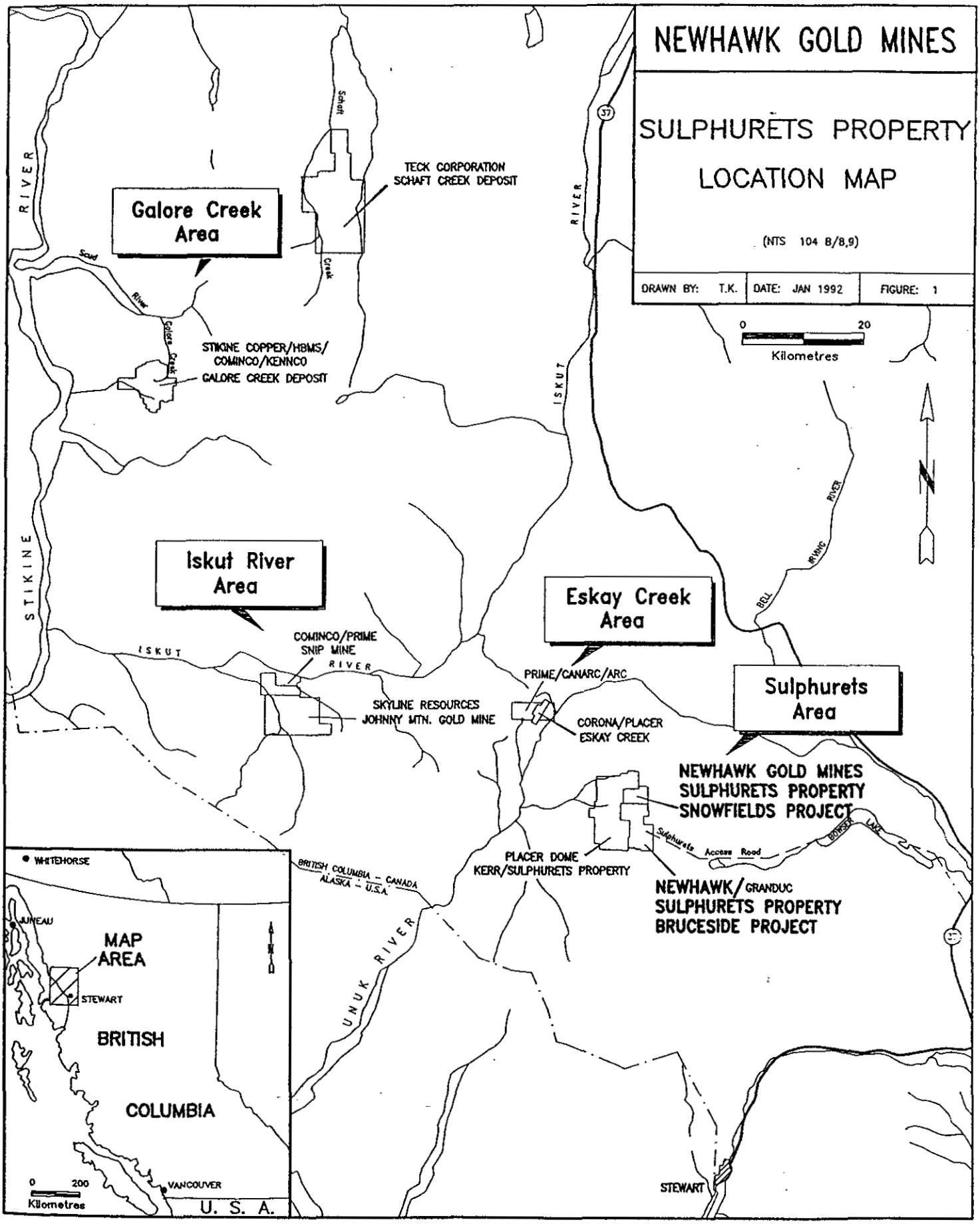
1.0 INTRODUCTION

The Snowfield property is situated within the "Golden Triangle" of north-western British Columbia. It occurs immediately to the east of Placer Dome's Kerr/Sulphside project and to the north of Newhawk's Sulphurets/Bruceside property. The Snowfield property is underlain by Lower Jurassic Hazelton Group rocks locally comprised of andesitic tuffs and flows that have been extensively and pervasively quartz-sericite-pyrite altered. Mineralization consists of up to 15% disseminated pyrite occurring within both the volcanics and quartz veins and stockwork. Minor, less than 1% combined, chalcopyrite, sphalerite, molybdenite and arsenopyrite are found occasionally associated with pyrite in quartz veins and stockwork. To date, five zones of mineralization have been located on the property: Snowfield, Quartz Stockwork, Coffee Pot, Josephine and Moly. The most work has been completed on the Snowfield Zone. Reserves published in 1985 after limited drilling and surface sampling, were calculated to contain geologic reserves of 7,044,208 tonnes grading 0.083 opt Au. Previous sampling, completed in the vicinity of the Quartz Stockwork Zone, returned assay values of up to 1000 ppb Au. As the sampling was limited in scope and the zone appeared to have many similarities to the Snowfield Zone, additional mapping and sampling of the zone was proposed for 1992. Between August 13 and 22, 1992 30 man-days of labour were spent on the property that resulted in the taking of 224 rock and 109 soil samples.

2.0 LOCATION AND ACCESS (Figure 1)

The property is located within the Coast Range mountains of northwestern B.C., approximately 65 kilometres northwest of the village of Stewart and is centred at 130° 13'W, 56° 29'N occurring on NTS sheet 104B/9.

Access during the early summer is by helicopter from Stewart. In the later part of the summer, supplies can be mobilized overland, by motor vehicle to the Tide Lake airstrip 35 kilometres south of the property or flown, by plane, to the Knipple airstrip 15 kilometres to the southwest. Access from these points is then by helicopter. During the 1992 program the field crews were housed at the Brucejack campsite located six kilometres to the south of the Snowfield project. Frontier Helicopters' Jet Ranger based at Placers' Kerr camp was used to fly Newhawk's personnel to the property.


NEWHAWK GOLD MINES
SULPHURETS PROPERTY
LOCATION MAP
(NTS 104 B/8,9)
DRAWN BY: T.K.
DATE: JAN 1992
FIGURE: 1
0 20
Kilometres
Galore Creek Area
TECK CORPORATION
SCHAFT CREEK DEPOSIT
STIKINE COPPER/HBMS/
COMINCO/KENNCO
GALORE CREEK DEPOSIT
Iskut River Area
Eskay Creek Area
Sulphurets Area
COMINCO/PRIME
SNIP MINE
SKYLINE RESOURCES
JOHNNY MTN. GOLD MINE
PRIME/CANARC/ARC
CORONA/PLACER
ESKAY CREEK
NEWHAWK GOLD MINES
SULPHURETS PROPERTY
SNOWFIELDS PROJECT
PLACER DOME
KERR/SULPHURETS PROPERTY
NEWHAWK/GRANDUC
SULPHURETS PROPERTY
BRUCESIDE PROJECT
Sulphurets Access Road
BOWSER LAKE
STIKINE RIVER
ISKUT RIVER
UNUK RIVER
IRVING RIVER
BELL
STEWART
WHITEHORSE
JUNEAU
MAP AREA
STEWART
BRITISH COLUMBIA
VANCOUVER
BRITISH COLUMBIA - CANADA
ALASKA - U.S.A.
U. S. A.
0 200
Kilometres

3.0 PROPERTY DESCRIPTION (Figure 2)

The Snowfield property consists of the following claims:

Claim	Record #	Units	Expiry Date
OK 3	251282	15	Dec. 10, 2002
Snowfield	313088	12	Sept 9, 2002
Ice 5	250988	12	June 30, 2002
XRay 7	250823	2	Oct. 12, 2002
XRay 8	250824	2	Oct. 12, 2002
XRay 9	250825	2	Oct. 12, 2002
Tedray 20	250989	4	June 30, 2002
Britt	313079	2	Sept 5, 2002
Snowfield Fr.	313083	1	Sept 3, 2002
Dawson-Ross 1	254796	1	July 24, 2002
Dawson-Ross 3	254797	1	July 24, 2002

With the exception of the Dawson-Ross claims, Newhawk Gold Mines Ltd. owns a 100% interest in the property. The Dawson Ross claims are held under option agreement. Under the terms of the agreement Newhawk can earn 100% interest in these claims by completing a series of option payments.

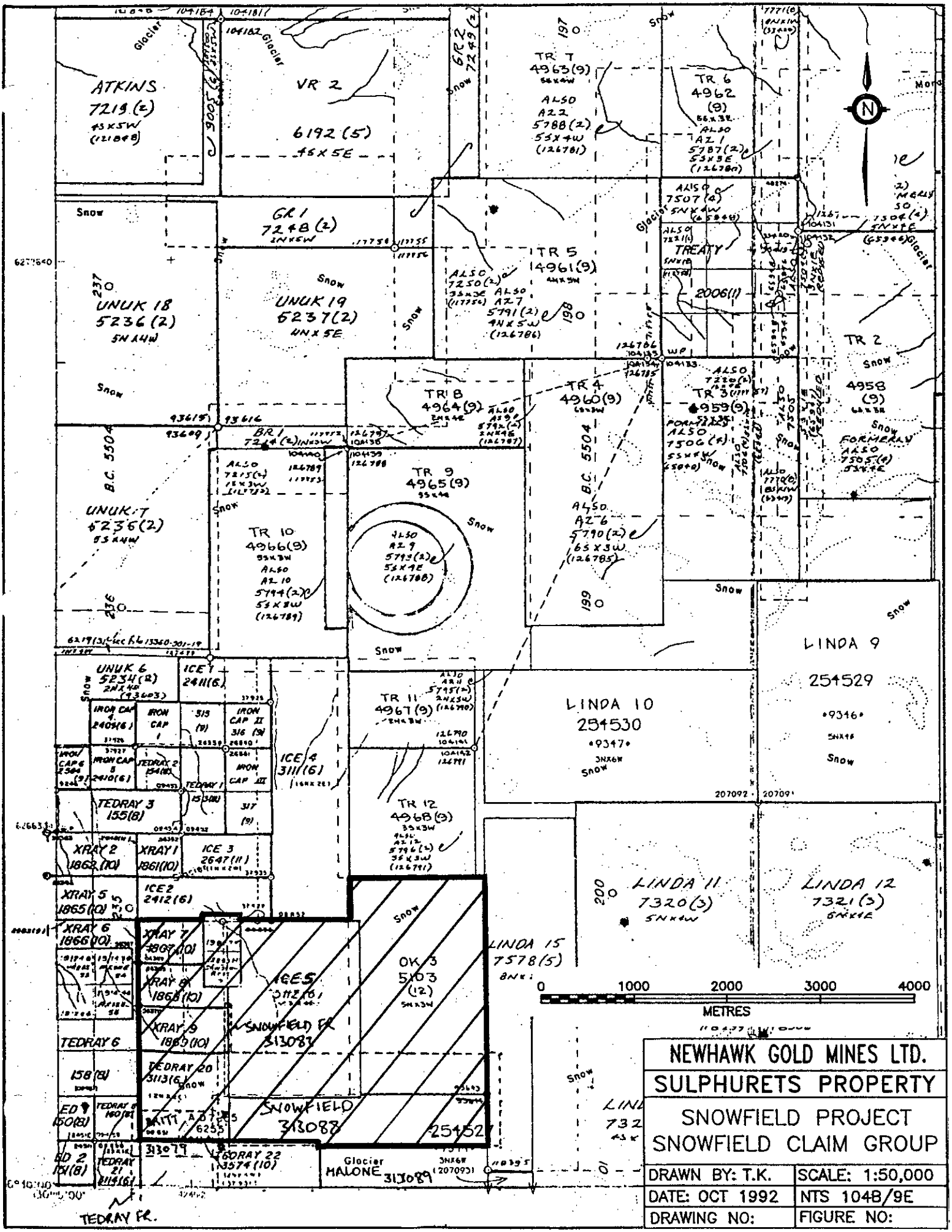
4.0 PHYSIOGRAPHY AND VEGETATION

Project topography is typical of the Coast Range Mountains with steep glaciated U-shaped valleys being the norm. Elevations range from 900 metres to in excess of 1830 metres on some of the mountain ranges. The Mitchell Ice-Field occupies the southern third and the eastern half of the property.

Winters tend to be severe with extensive snowfall and winds while the summers tend to be cool and wet. Vegetation consists of minor spruce and fir trees at lower levels while lichens, mosses and scrub timber dominate the uplands.

5.0 PROPERTY HISTORY

Exploration in the area dates back to the 1880's when placer gold was located on Sulphurets and Mitchell Creeks. In 1935, copper-molybdenum mineralization was located in the vicinity of the Main Copper showing 3 kilometres to the southwest. Until 1959 the area was intermittently evaluated. In 1959, gold and silver bearing veins were located in the Brucejack Lake area, 6 kilometres to the south of the present Snowfield project boundaries that resulted in Granduc Mines staking a series of claims totalling 246 units (referred to as the Sulphurets property), that covered the gold-silver occurrences on the Bruceside project, and the porphyry copper $\pm$ gold deposits located on the Sulphside project. In addition, while not having discovered the Snowfield Zone, claims were staked that cover the deposit.



NEWHAWK GOLD MINES LTD.	
SULPHURETS PROPERTY	
SNOWFIELD PROJECT SNOWFIELD CLAIM GROUP	
DRAWN BY: T.K.	SCALE: 1:50,000
DATE: OCT 1992	NTS 104B/9E
DRAWING NO:	FIGURE NO:

Between 1960 and 1975 Granduc completed several programs involving mapping, bedrock sampling, geophysical surveying, prospecting and limited drilling primarily in the vicinity of the known porphyry copper-gold showings.

In 1968, two drill holes totalling 711.12 metres were drilled on the Quartz Stockwork Zone, a low-grade porphyry type molybdenum showing. The results showed the zone to contain extensive anomalous, but low grade gold values with no significant base metal values.

In 1980, Esso Minerals optioned the Sulphurets property from Granduc and subsequently completed an extensive program on the Snowfield property consisting of mapping, trenching and geochemical sampling that led to the discovery and defining of several zones on the Snowfield property: Snowfield, Quartz Stockwork and Moly. Between 1980 and 1985 Esso conducted a limited exploration program consisting of trenching, sampling and mapping on the Snowfield Zone that resulted in the outlining of a 200 x 200 metre zone of anomalous >1,000 ppb Au in rock geochemistry. Mapping showed the zone to be hosted by quartz-sericite-pyrite-chlorite altered andesitic tuffs. Follow-up trenching resulted in assays that were considerably higher than those at surface, (generally in the .070-.100 opt Au range) suggesting that surface leaching occurs. For various reasons, Esso dropped the option in 1985.

In 1985, Newhawk Gold Mines optioned the property from Granduc. Since then it has completed several evaluation programs on the zones located on the Snowfield property. In 1985, five holes totalling 740.0 metres were drilled on the Snowfield Zone. The results showed a tabular shallow south dipping zone, approximately 70 metres thick, to average .083 opt Au. In 1989, Newhawk assisted Corona Corporation in completing a program consisting of grid emplacement and sampling on the Snowfield Zone that further defined it and led to the discovery of the Coffee Pot Zone; a gold - silver bearing quartz vein system of limited size.

In 1991, Newhawk in conjunction with Granduc completed a mapping and sampling program concentrated on the Snowfield Zone along with the drilling of two diamond drill holes totalling 350 metres in length. The results of this program further defined the zone, but did not change its basic configuration. In early 1992, Newhawk purchased Granduc's interest in the claims making up the Snowfield property.

6.0 1992 WORK PROGRAM

The 1992 Work program consisted of the following:

i) The establishment, for control purposes, of a grid over the two Dawson-Ross claims on which the Quartz Stockwork Zone

occurs. The grid consisted of an 800 metre long north striking baseline with cut-off lines every 50 metres. Stations were established at 25 metre intervals along these lines.

ii) The mapping of the grid at a scale of 1:1000.

iii) Systematic sampling of the grid resulting in the taking of 224 rock chip and 109 soil samples.

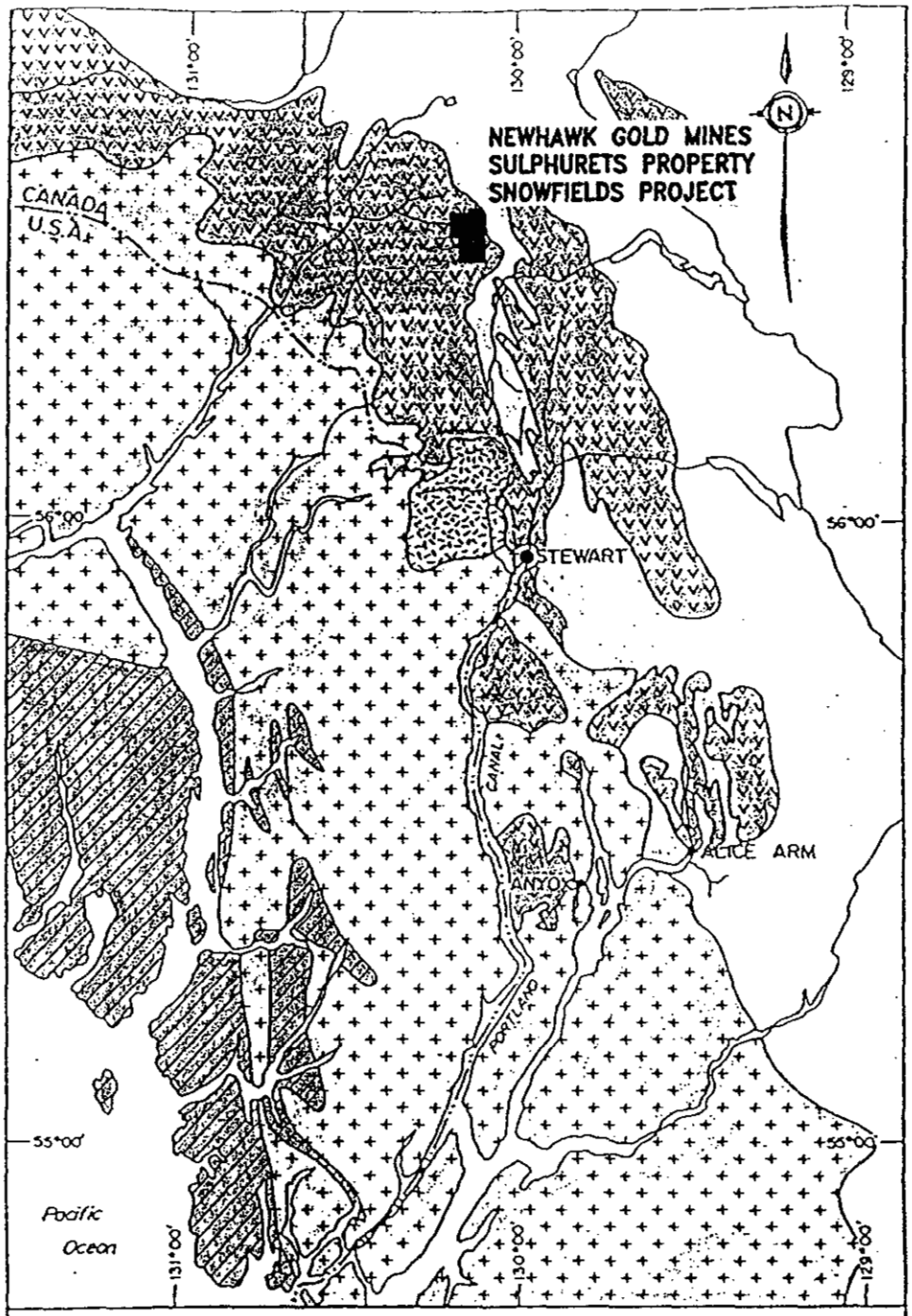
For the emplacement of the baseline, a surveying crew was used. A total of 30 man-days of labour was spent griding, mapping and sampling. During the program, all personnel stayed at Newhawk's Brucejack campsite, located five kilometres to the south. They were ferried daily to work by Frontier Helicopter's Jet Ranger based at the nearby Kerr camp.

The crew consisted of the following personnel:

Dave Visagie	Senior Geologist
Steve Roach	Contract Geologist
Brian Malahoff	Contract Geologist
Barry McDonough	Contract Geologist
Tim Kirby	Technician
Dave Kosmynka	Surveyor
Bryan Kinney	Labourer

7.0 REGIONAL GEOLOGY AND STRUCTURE (Figure 3)

The Sulphurets property occurs within Stikine Terrane. It is underlain by Upper Triassic and Lower to Middle Jurassic Hazelton Group volcanic, volcaniclastic and sedimentary rocks. The lithostratigraphic assemblage as compiled by Kirkham (1963), Britton and Alldrick (1988), Alldrick and Britton (1991) and Kirkham et al (in preparation) consists (from oldest to youngest) of alternating siltstones and conglomerates (Lower Unuk Formation); alternating intermediate volcanic rocks and siltstones (Upper Unuk Formation); alternating conglomerates, sandstones, intermediate and mafic volcanic rocks (Betty Creek Formation); felsic pyroclastic rocks and flows, including tuffaceous rocks ranging from dust tuff to tuff breccias and localized welded ash tuffs (Mount Dilworth Formation); and finally alternating siltstones and sandstones (Salmon River and Bowser Formations). At least three intrusive episodes occur in the area: intermediate to felsic plutons that are probably coeval with volcanic and volcaniclastic supracrustal rocks; small stocks related to Cretaceous Coast Plutonic Complex rocks and minor Tertiary dykes and sills. Stikine Terrane rocks are thought to be part of an island arc sequence that extends from south of Stewart near Anyox, north to the Iskut River a distance of 150 km.



LEGEND

- LOWER - MIDDLE JURASSIC BOWSER ASSEMBLAGE
- UPPER TRIASSIC - LOWER JURASSIC TEXAS CREEK INTRUSION
- UPPER TRIASSIC - LOWER JURASSIC TAKLA & HAZELTON ASSEMBLAGE (STEWART COMPLEX)
- CRETACEOUS - TERTIARY COAST RANGE INTRUSIONS
- WRANGELL METAMORPHIC BELT (UNDEFINED AGE)

REGIONAL GEOLOGY OF THE STEWART - ANYOX AREA

20 10 0 20 40 60 kilometres

Figure 3 (after Dykes et al, 1988)

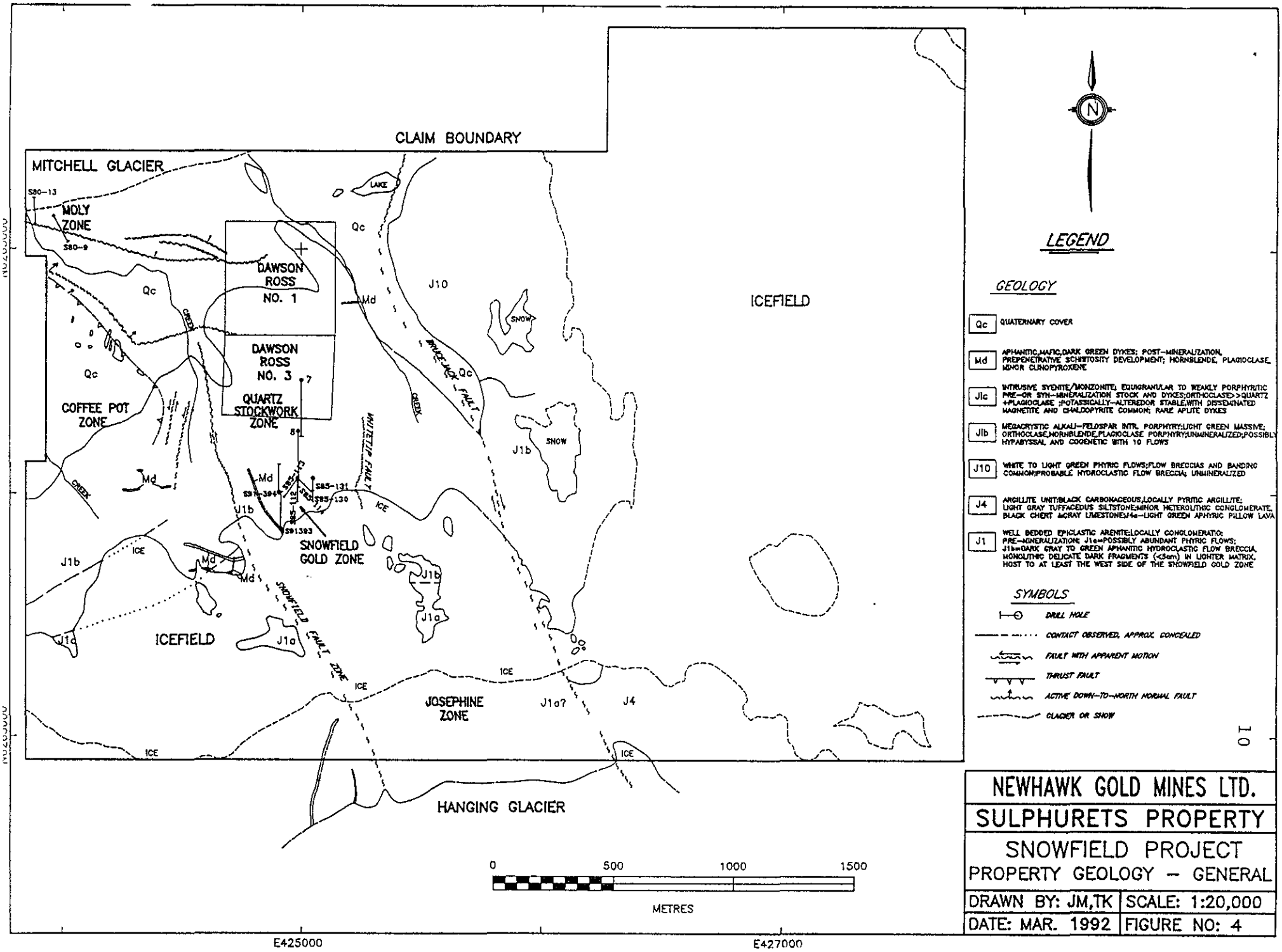
Folding is commonly exhibited throughout the Hazelton Group Rocks with the andesitic tuffs and flows south east of Brucejack Lake being gently warped while Salmon and Bowser Formation rocks tend to be tightly folded. Faulting is common throughout the area with north striking steep normal faults (eg. Brucejack) and west dipping thrusts (eg. Sulphurets, Mitchell).

8.0 PROPERTY GEOLOGY (Figure 4)

The Snowfield property is underlain by Lower to Middle Jurassic aged Hazelton Group Rocks locally consisting of andesitic tuffs and flows along with sediments that have been locally intruded by felsic and intermediate intrusives and later mafic dykes. Throughout much of the area a high degree of alteration exists that precludes the identification of the host rock. The Snowfield area is split into three distinct geologic zones by the northerly striking, steeply dipping Brucejack and Snowfield Faults. Rocks to the east of the Brucejack Fault along Mitchell-Sulphurets Ridge are predominantly andesitic volcanics and weakly propylitized sediments consisting of black argillite, tuffaceous arenite, minor grey limestone and pyroxene bearing flows and flow breccias that are thought to be part of the Betty Creek Formation. To the northwest, between the Brucejack and Snowfield Faults occurs an area of extensively altered (quartz $\pm$ sericite $\pm$ pyrite $\pm$ chlorite), highly foliated andesitic tuffs and flows. To the west of the Snowfield Fault a bedded sequence of tuffaceous arenites and porphyritic and nonporphyritic flows occurs. In the northern portion of the property, near the Mitchell Glacier, is a monzonitic stock while throughout the project area andesitic dykes occur. These dykes are in part cut by the Snowfield Fault. Five mineralized zones have been located within the project's boundaries to date: Snowfield, Coffee Pot, Quartz Stockwork, Josephine and Moly. Of the five, the Snowfield is considered the most significant and has seen the most development. The main emphasis of the 1992 Program was to assess the Quartz Stockwork Zone. The Quartz Stockwork Zone occurs in the northwestern sector of the Snowfield property, primarily on the Dawson-Ross 1 and 3 claims.

8.1 Quartz Stockwork Zone Geology (Figure 5)

The Quartz Stockwork Zone occurs primarily on the Dawson Ross 1 and 3 claims. The 1&3 claims are predominantly underlain by phyllic altered andesitic volcanics. To date four mappable units have been identified in the field: i) unaltered andesitic flows and tuffs, ii) quartz-sericite-pyrite altered schists, iii) quartz stockwork and iv) quartz vein and stockwork. The following is a description of the units.



10

NEWHAWK GOLD MINES LTD.

SULPHURETS PROPERTY

SNOWFIELD PROJECT

PROPERTY GEOLOGY – GENERAL

DRAWN BY: JM,TK	SCALE: 1:20,000
DATE: MAR. 1992	FIGURE NO: 4

Unaltered Andesitic Flows and Tuffs:

Rocks comprising this unit are medium to greyish green colored. They are fine grained fragmentals with the fragments ranging up to 0.4 cm in size. Both the fragments and matrix are monolithic with the fragments being weakly to moderately lenticular shaped. In general they are weakly schistose with the schistosity increasing towards the contact with the quartz-sericite-pyrite altered schists. Mineralogically the andesitic tuffs consists of K-feldspar + plagioclase + chlorite + sericite + carbonate + epidote.

Quartz-Sericite-Pyrite Schist

Quartz-sericite-pyrite altered schists are an extensive unit that has been traced over a 450 x 1000 metre area. It varies in color from creamy white to greenish white and appears to be the phyllically altered equivalent of the above. Within this unit the alteration (quartz-sericite-carbonate and pyropyllite) is pervasive and varies from moderate to intense. Due to the alteration relict fragmental textures are rare. Up to 10% disseminated pyrite occurs throughout the unit.

Quartz Stockwork

This "unit" is a 100 to 300 x 300 metre zone of 20-70% quartz $\pm$ carbonate vein stockwork that occurs primarily within quartz-sericite-pyrite altered schists. The veins are up to 0.5 metres wide and have limited strike length. They are variably oriented both parallelling and cross-cutting the local schistosity.

Quartz Stockwork Vein

This "unit" is a 3-70 metre wide x 500 metre long zone of >70% quartz veining that occurs in association with quartz stockwork within quartz-sericite-pyrite altered schists. Overall the vein is sigmoidal shaped suggesting sinistral movement. The unit represents a total replacement of the quartz-sericite-pyrite schists by quartz and carbonate. In general the veining parallels the schistosity.

8.2 Structual Geology

Rocks underlying the mapped area occur within an area of regional overturned folds and thrusts that are southeast vergent.
Mapping on the Dawson Ross claims has failed to locate any observable primary bedding features. Well developed schistosity occurs within both the quartz-sericite-pyrite Schists and quartz-stockwork vein units. The schistosity is highly variable in strike and dip.

Faulting occurs throughout the mapped area. These faults trend both north-south and east-west with no noticeable displacement.

8.3 Mineralization

Sulphide mineraliztion varies considerably within the Quartz-Sericite-Pyrite Schists and Quartz Stockwork Vein units. The sulphide mineralogy consists primarily of variable, up to 10%, disseminated pyrite along with minor, <1% combined, disseminated arsenopyrite, tetrahedrite, molybdenite, chalcopyrite and sphalerite.

9.0 GEOCHEMISTRY

The following section includes only assay results from the 1992 program.

9.1 Sampling Procedure (Figure 6)

Both soil and rock chip samples were taken where possible on a grid basis during the evaluation. Using a hammer and moyle, a 1-3 kilogram representative grab sample was taken from selected outcrops, described, identified and stored in plastic bags. Soil samples were taken, when there was no outcrop, from the "B" horizon, identified and stored in kraft paper bags. All of the sample locations are plotted on Figure 7. In general, due to bedrock exposure, rock samples were taken in the southern half of the property, while soil samples were taken in the north.

9.2 Assaying Procedure

All of the rock chip samples were prepped to a pulp stage at Westmin Mines' Premier Mine site located near Stewart. Upon being prepped the rock pulps along with the soil samples were shipped to Eco-Tech Labs, Kamloops, B.C. for analysis. At Eco-Tech all of the samples were geochemically analyzed for gold and had 30 element Inductively Coupled Plasma (ICP) analysis completed on them. Rock chip samples that returned values of greater than 1000 ppb Au were fire assayed. The following is an outline of the procedure used for the preparation and assaying of the soil and rock chip samples:

Samples dried (if necessary), crushed or sieved to pulp size and pulverized to approximately -140 mesh.

For the 30 element ICP analysis, a 10 gram sample is digested with 3 ml of 3:1:3 nitric acid to hydrochloric to water at 90° C for 1.5 hours. The sample is then diluted to 20 mls with demineralized water and analyzed. The leach is partial for Al, B, Ba, Ca, Cr, Fe, K, Mg, Ma, Na, Q, Sb, Ti, U, and W.

For gold determination by atomic absorption a 10 gram sample that has been ignited overnight at 600° C is digested with hot dilute aqua regia and the clear solution obtained is extracted with Methyl Isobutyl Ketone (MIBK).

Gold is determined in the MIBK extract by atomic absorption using a background detection (detection limit 5 ppb).

For samples that were fire assayed a 1/2 assay ton sample was used.

9.3 Results (Figure 6)

The rock chip and soil values for gold are plotted on Figure 7 while the results for the I.C.P. data is listed in Appendix 2. A review of the soil sample results for gold shows them to be elevated in comparison to the rock chip values. Using the 1000 ppb Au in soil contour a 120 x 550 metre anomaly was outlined. Within this anomaly a maximum value of 2480 ppb Au was located. All of the limited rock chip samples taken from within the defined soil anomaly returned lower values, generally in the 100-300 ppb Au. The soil sample anomaly's shape is suggestive of the pattern caused be downhill dispersion. In this case the soil anomaly may be in part due to the presence of the Snowfield Zone that is located approximately 500 metres to the south.

The results for the rock chip samples show the south half of the property to contain an extensive zone of >100 ppb Au. Within this zone gold values range up to 1400 ppb Au with the majority occurring in the 300-600 ppb Au range. A review of the results indicates that there does not appear to be any significant correlation between rock type and gold values.

An examination of the I.C.P. results failed to outline any significant zones of interest.

10.0 SUMMARY AND CONCLUSIONS

The Snowfield Property is underlain by Lower Jurassic Hazelton Group rocks locally consisting of andesitic tuffs and flows that are variably quartz-sericite-pyrite-pyrophyllite altered. Previous exploration located five zones of gold anomalous geochemistry within the altered andestic tuffs: Snowfield, Quartz Stockwork, Coffee Pot, Josephine and Moly. As part of it's evaluation of the Snowfield Property 30 mandays of labour were spent mapping and sampling the Quartz Stockwork Zone as it occurs of the Dawson Ross 1 and 3 claims. During the course of the investigation a total of 224 rock and 109 soil samples were collected on a grid basis and sent for analysis.

The mapping of the Quartz Stockwork Zone shows it to be part of a an extensive east-west trending hydrothermally altered gold anomalous area that extends from the Snowfield Zone immediately to the south through the Quartz Stockwork Zone and ultimately onto Placer Dome's Mitchell Zone located to the west. At the Quartz Stockwork Zone sulphide mineralization consists of up to 10% disseminated pyrite along with <1% disseminated sphalerite, galena, chalcopyrite and tetrahedrite.

Due to bedrock exposure soil sampling was completed in the northern half of the Dawson Ross 1 and 3 claims while rock chipping was completed primarily in the southern half.

Using the >1000 ppb Au in soil contour a northwest trending 100 x 500 metre anomaly was outlined. Within this anomaly soil sample values of up to 2480 ppb Au occur. However in this anomaly all of the rock chip samples returned values of less than 500 ppb Au. In the southern half of the gridded area rock chip results indicate that the area is weakly gold anomalous with the majority of samples returning values between 300 and 600 ppb with a maximum value of 1400 ppb. A review of the underlying geology and the assay values does not indicate a direct correlation between rock type and gold values. An inspection of the I.C.P. results failed to outline any significant trends.

The soil anomaly may be due in part to a downhill dispersion pattern resulting from the Snowfield Zone located immediately to the south.

11.0 RECOMMENDATIONS

It is recommended that the soil anomaly be profiled at selected sites so as to determine whether the anomaly is locally derived or is transported.

12.0 COST STATEMENT

Labour **Total: $ 6,998.00**

S. Roach	Aug. 13-15, 19-22: 7 days @ $275/day
B. Malahoff	Aug. 13-22: 10 days @ $225/day
B. McDonough	Aug. 16-18: 3 days @ $225/day
D. Visagie	Aug. 13, 20: 2 days @ $294/day
D. Kosmynka	Aug. 13-15: 3 days @ $190/day
T. Kirby	Aug. 13-15: 3 days @ $170/day
B. Kinney	Aug. 21, 22: 2 days @ $160/day

Total: 30 man-days

Room & Board **Total: $ 3,000.00**

30 man-days @ $100/day

Helicopter **Total: $ 4,080.00**

Aug 13-22: 10 days @ 0.6 hrs/day x $680/hr

Analysis **Total: $ 3,867.80**

# & Type	Prep.	Geochem Au	ICP
224 rock	2.50	6.00	
109 soil	1.00	6.00	
304 samples			3.95

Equipment rental & Supplies **Total: $ 500.00**

Includes surveying equipment, flagging, pickets, plastic bags, etc.

Report **Total: $ 1,500.00**

Includes drafting, xeroxing, writing, etc.

Sub-Total: $19,945.80

Management Fee (10%) Total: $ 1,995.00

TOTAL: $21,940.80

13.0 STATEMENT OF QUALIFICATIONS

I, D.A. Visagie of 860 - 625 Howe Street, Vancouver, British Columbia, do hereby declare that:

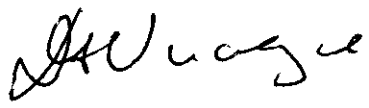
1. I graduated from the University of British Columbia with a Bachelor of Science Degree, majoring in Geology, in 1976.

2. I am a registered member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

3. I have been steadily employed in the mining industry since 1976 and have since January 1990 been employed by International Northair Mines Ltd. as Senior Geologist.

4. The work undertaken on the Snowfield group was under my supervision.

Dated at Vancouver, British Columbia, this 15th day of October, 1992.



APPENDIX 1 Sample Decriptions

CODE LIST

Q - Quartz
S - Sericite
P - Pyrite

Qtz - Quartz
Stkwk - Stockwork
B - Breccia

Chl - Chloride
Ser - Sericite
Py - Pyrite
Mo - Molybdenite
Lim - Limonite

STR - Strong
MOD - Moderate
WK - Weak

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project SNOWFIELDS

Sampler

Date	Sample No.	Type	Location				Sample Data				Assay Data			Sample Description	
			Claim	Northing	Easting	Zone	No.	From (m)	To (m)	Int. (m)	Cu	Au	Ag	Alteration	
	8908	Rock		0+00N	2+25W			Grab				355		STR SE STR Lim Fe	QSP, WK. Sil 10% QTSW, 2-3% Py STR Limonite, Fe Leached STR Fol.
	8909	Rock		0+00N	2+00W			Grab				365		STR SER ST Lim	WK Sil QSP 10% QTSW, 2-9% Py (Dusen fine) STR Fol STR Lim Fe
	8910	Rock		0+00N	1+75W			Grab				230		STR SER QTZ ST Lim Fe	QSP WK-Mod Sil 2-3% fine Py Tr Cpy STR Lim Fe
	8911	Rock		0+00N	1+75W			Grab				320		STR SER	QSP Mod-STR Sil 20-30% QTSW. Tr Tet? Q S or Black sulphide 2-3% fine Py
	8912	Rock		0+00	1+75W	SNOWFIELD		Grab				325		STR SER Py ST Lim Fe	QSP Mod-Sil 2-3% Py Tr Mo 20-30% QTSW, STR Lim Fe Tr Cpy
	8913	Rock		0+00N	1+50W	SNOWFIELD		Grab				785		STR SER STR Lim Fe	QSP WK-MOD Sil STR Lim Fe. 2-3% Py 20-25% QTSW
	8914	Rock		0+00N	0+25W	SNOWFIELD		Grab				755		STR SER	QSP Mod-STR Sil 2-3% Fine Py STR Lim Fe 20-25% QTSW

THE NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project SNOWFIELDS

Sampler B. Malahoff

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	Sample Data: From (m)	Sample Data: To (m)	Sample Data: Int. (m)	Assay Data: Cu	Assay Data: Au	Assay Data: Ag	Sample Description: Alteration	Sample Description
[illegible]	8915	Rock		0+00N	0+00	SNOWFIELDS		Grab				210		MOD STR SIL STR SER STR LIM FE	QSP MOD-STR SIL 20-25% QTSW 2-3% fine Py Tr black Sulphides? V-ST Lim Fe. Well Jointed
Aug 4/92	8916	"		0+50N	2+25W			Grab				370		WK SIL LIM STR SER STR LIM FE	QSP, STR Lim Fe, 1-2% Py WK Sil= 15% QTSW
	8917			0+50N	2+00W			Grab				340		STR SER WK-MOD SIL STR LIM FE	QSP 25-30% QTS erratic 2-3% Py STR Lim Fe
	8918			0+50N	1+75W			Grab				.033*		WK SIL STR SER STR LIM FE	QSP 10% QTSW STR Lim Fe 1-2% Py
	8919			0+50N	0+75W			Grab				250		MOD STR SIL STR SER STR LIM FE	MOD-STR SIL QSP 25-30% QTSW 1-2% Py WK-MOD Lim Fe.
	8920			0+50N	0+50W			Grab				605		WK SIL STR SER STR LIM FE	STR Lim Fe 10-15% QTSW 1-2% Py
	8921			0+50N	0+25W			Grab				660		WK LIM SIL STR LIM FE	WK Sil Sil QSP 15-20% QTSW STR Lim Fe.
	8922			1+00N	2+50W			Grab				355		STR SER STR LIM	V WK Sil, 1-2% Py leached STR Lim Fe No QTSW
	8923			1+00N	2+25W			Grab				.035		WK-MOD SIL STR SER STR LIM FE	WK-MOD Sil, STR Lim Fe, 5-10% QTSW 1-2% Py
	8907			0+00N	2+50W			Grab						STR SER STR LIM Fe	WK Sil QSP WK Py STR F Lim 10% QTSW Tr fine Py Leache

THE NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project SNOWFIELDS

Sampler E. Mainhart

Date	Sample No.	Type	Location				Sample Data				Assay Data			Sample Description	
			Claim	Northing	Easting	Zone	No.	From (m)	To (m)	Int. (m)	Cu	Au	Ag	Alteration	
Aug 19/92	8924	Grab		1+00N	2+00W			Grab				505		STR SER STR LIM FE	STR Lim Fe WK-Mod. S:L QSP 5-10% QTSW 1-2% Py
"	8925	"		1+00N	1+50W			"				175		STR SER MOD ST. S:L STR LIM FE	STR Lim Fe 20-25% QTSW 1% P Bloodstone mineral fluorite
"	8926	"		1+00N	0+75W			Grab				585		WK-MOD S:L STR LIM FE	QSP STR Lim Fe 10-15% QTSW Tr-1% Py leached
"	8927	"		1+00N	0+50W			Grab				600		WK MOD S:L MOD LIM FE	WK-Mod S:L WK-Mod Lim Fe 25-30% QTSW erratic Tr. Py
"	8928	"		1+00N	0+25W			Grab				840		MOD-STR S:L WK-MOD LIM FE	QSP 30-40% QTSW WK-Mod Lim Fe Tr Py
"	8929	"		BL 1+00N	0+00			Grab				365		MOD-STR SIL WK-MOD LIM FE	QSP 35-40% QTSW WK-Mod Lim Fe Tr. Py
"	8930	"		1+50	1+75W			Grab				385		WK STR SIL MOD LIM FE	QSP 20-30% QTSW WK-STR SIL. MOD Lim Fe TR-1% Py
"	8931	"		1+50	1+50W			Grab				190		MOD STR SIL WK-MOD LIM FE	QSP 30-40% QTSW - WK-Mod Lim Fe erratic, Tr. Py, Rad variable

THE NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project Snowfield

Sampler B. MALAHOFF

Date	Sample No.	Type	Location				Sample Data				Assay Data			Sample Description	
			Claim	Northing	Easting	Zone	No.	From (m)	To (m)	Int. (m)	Cu	Au	Ag	Alteration	
Aug 4	8932	Rock		1+50N	1+25W	Snowfield		Grab				315		QTZ SER MOD STR HEM WK FE, Lim	MOD STR SIL QSP 30-40% QTSW TR Py - WK Fe, Lim MOD-STR Hematite, Bleach mineral Blanks Trace
"	8933	"		1+50N	1+00W	"		Grab				680		QTZ SER WK Lim Fe MOD STR Hem MOD STR Sil	30-40% QTSW erratic Tr Py
"	8934	"		1+50N	0+75W	"		Grab				360		MOD STR ETC QTZ SER WK Lim Fe MOD Hem	30-40% QTSW Tr Py? Highly fractured
"	8935	"		1+50N	0+50W	"		Grab				425		WK-MOD STR WK MOD Lim Fe WK-MOD Hem	25-35% QTSW Highly Fractured Tr? 1% Py
"	8936	"		1+50N	0+25W	"		Grab				400		MOD-W STR WK Lim Fe MOD Hem	40-45% QTSW Tr? Py? Tr dark mineral STR QTSW Highly fractured
"	8937	"		1+50N	0+00	"		Grab				730		MOD STR SIL WK Lim Fe MOD Hem	40-60% QTSW MOD STR Fractured Tr Py Tr black mineral erratic to sub parallel
"	8938	"		2+00N	1+50W	"		Grab				145		WK-MOD W STR QTZ-SER WK limonite WK-MOD Hem	MOD QTSW 15-20% Black mineral. Tr Py

NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: [illegible]

Sampler: [illegible]

Date	Sample No.	Type	Location				Sample Data				Assay Data			Sample Description	
			Claim	Northing	Easting	Zone	No.	From (m)	To (m)	Int. (m)	Cu	Au	Ag	Alteration	
[illegible]	8939	[illegible]		12+00N	1+25W			Grab				590		WK-Mod Sil Mod Chl	15-20% QTSW
"	8940	"		2+00N	1+00W			Grab				780		WK Lim Fe WK-Mod Sil WK Lim Fe Mod Red Hematite	Tr Py? 25-35% QTSW Tr-1% Py erratic QSP
"	8941	"		2+00N	0+75W			Grab				385		WK Mod Sil WK Mod Fe Lim Tr Py WK Lim	25-35% QTSW erratic, Highly fractured
"	8946	"		12+00N	0+25W	[illegible]		Grab						Mod Sil Lim Fe Mod Sil	Lim, Fe QTZ = SER Tr Py 15-25% QTSW
"	8947	"		1+2+00N	0+00	"		Grab						Mod Sil Lim Fe, Sil	QTZ SERPy Tr-1%Py
"	8948	"		1+50N	2+25W	"		Grab						Mod Lim Fe	Highly Fractured Mod. - Dark green ANTF Tr-1% Py 2-5% QTSW
"	8949	"		2+50N	2+00W	"		Grab				.022	.03	Mod Limonite	Dark Green ANTF Tr-1% Py 2-3% QTSW

THE NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project _____ Sampler B. Mahloff

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	Sample Data: From (m)	Sample Data: To (m)	Sample Data: Int. (m)	Assay Data: Cu	Assay Data: Au	Assay Data: Ag	Sample Description: Alteration	Sample Description
Aug 18/92	8950	Rock		L2+50N	1+75W			Grab				.011	.03	MOD. STRONG Limonitic MOD-STR Silic	20-25% QTSW, Tr-Py dark green ANTF + Altered to Sericite
"	8951	Rock		L2+50N	1+50W	"		Grab				.041	.05	MOD Silic. MOD Limonitic	ANTF 10-15% QTSW 1-2% Py
"	8952	Rock		L2+50N	1+25W	"		Grab				.004	.01	MOD. Limonitic	QS Tr Py STR Foliated MOD. Limonitic 20-25% QTSW Tr Py
"	8953	Rock		L2+50N	1+00W	"		Grab				.015	.04	WK Limonitic MOD Silic	QTZ SER Tr Py 30-35% QTSW
Aug 19/92	8954	Rock		BL 2+25N	0+00	"		Grab				60			Bowen White QTZ Boudin .5m wide Pinched Swell
"	8955	Rock		BL 2+50N	0+75W	"		Grab				735		MODERATE Silic WK CHL	QSP 1-2% Py 30% QTSW
"	8956	Rock		L2+50N	0+50W	"		Grab				290		MOD Limonitic	50-60% QTSW Tr Py
"	8957	Rock		L2+50N	0+25W	"		Grab				435		MOD. Hem.	QTZ-SER 45-55% QTSW Tr Py
"	8958	Rock		L3+00N	1+75W	"		Grab				410		WK-MOD Silic STR. Hem WK-MOD. Limonitic	Mixed ANTF Fol. QTZ SER MOD Foliated 15-20% QTSW Tr-1% Py
"	8959	Rock		L3+00N	1+75W			Grab				.040		STR Hem RR CHL	15-20% QTSW. Mixed ANTF Fol. + QTZ SER. MOD Fol. Tr-1% Py Similar to above

THE NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project SNOWFIELDS

Sampler B. MAYAHOFF

Date	Sample No.	Type	Location				Sample Data				Assay Data			Sample Description	
			Claim	Northing	Easting	Zone	No.	From (m)	To (m)	Int. (m)	Cu	Au	Ag	Alteration	
Aug 14/92	8960	Rock		L3+00N	1+50W			Grab				410		MOD-S/L	ANTF Foliated WK-Mod Fol 15-20% QTSW Tr-1% Py
"	8961	Rock		L3+00N	1+25W			Grab				230		WK-MOD S/L WK-MOD Lim	QTZ-SER 15-20% QTSW Tr-Py?
"	8962	Rock		L3+00N	1+00W			Grab				.046		STR HEM. MOD-STR SIL	V STR-QTSW 60-80% Tr Py
Aug 14/92	8963	Rock		2+50N	0+00	"		Grab				520		WK-MOD SIL MOD Lim	QTZ SER Tr Py 40-50% QTSW
"	8964	Rock		3+00N	0+00	"		Grab				375		MOD Limonite	35-45% QTSW Tr Py STR QTSW SER
"	8965	Rock		L3+00N	0+25W	"		Grab				870		MOD-STR Lim WK-MOD SIL	20% QTSW QSP +2% Py STR Fol.
"	8966	Rock		L3+00N	0+50W	"		Grab				880		STR Limonite	QSP Tr-1% Py STR QTSW 40-50%
"	8967	Rock		L3+00N	0+75W	"		Grab				235		MOD-STR SIL	45-50% QTSW 1-2% Py QTZ ser Py Siliceous
"	8968	Rock		3+50N	0+00	"		Grab				660		MOD Lim	QSP 1-2% Py 25-30% QTSW Leached well Fol'ated
"	8969	"		L3+50N	1+75W	"		Grab				255		STR HEM	15-20% QSTW Fol. ANTF + QTSW + ANTF Tr Py Dk grey

THE NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project SNOWFIELD

Sampler B. MALAHOFF

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	Sample Data: From (m)	Sample Data: To (m)	Sample Data: Int. (m)	Assay Data: Cu	Assay Data: Au	Assay Data: Ag	Alteration	Sample Description
Aug 20/92	8970	Rock		L3+50N	1+75W			Grab				375		MOD SIL MOD SER MOD-STR LIM	FOL ANTF. STR QTSW 30-35% 60-80% 1% Py
"	8971	Rock		L3+50N	1+50W	"		Grab				290		WK CHL WK-MOD LIM	QTZ-SER-PY + ANTF 1-2% Py 15-20% QTSW
"	8972	Rock		L3+50N	1+25W	"		Grab				865		MOD LIM	FOL ANTF (altered) + QSP 1-2% Py 20-30% QTSW
"	8973	"		L3+50N	1+00W	"		Grab				510		MOD STR LIM FE	QTZ SER Tr Py 20-30% QTSW
"	8974	"		L3+50N	0+75W	"		Grab				760		MOD STR Limonite	QSP Tr-1% Py 40-50% QTSW
"	8975	"		L3+50N	0+50W	"		Grab				340		MOD STR SIL	60-80% QTSW Tr Py + QSP look like Mitchell Zone
"	8976	"		L3+50N	0+25W			Grab				775		Mod Lim FE MOD. SER	STR QTSW 40-50% leached Tr Py Highly Fractured Faulted Foliated
"	8977	"		L3+50	0+00	"						325		MOD STR SIL MOD Lim FE STR HEM.	STR QTSW 60-80% 1-2% Py QSP
	8978	"		L4+00N	2+00W	"		Grab				290		WK-MOD FOLIN	Fol -> ANTF 15-20% QTSW 1-2% Py

THE NORTHAIR GROUP SAMPLE DESCRIPTION

Project [illegible] Sampler B. MALAHOFF

Date	Sample No.	Type	Claim	Northing	Easting	Zone	No.	From (m)	To (m)	Int. (m)	Cu	Au	Ag	Alteration	Sample Description
[illegible]	8979	[illegible]		3+75N	0+00	SNOWFIELDS		Grab				.260		WK Lim. mod hem	Fol. ANTF WK fol Tr. Py 5-10% QTSW
"	8980			4+00N	0+00	"		Grab				.270			Talus fine
	8981			4+00	0+25W	"		Grab				.375			FOL. ANTF FOL ANTF [illegible] mod foliated wk QTSW Tr Py
"	8982	"		4+00N	0+25W	"		Grab				.165		WK Sil MOD CHL	QSP Tr Py Tr Dark Sulphides in QTSW veinlets 10-15% QTSW leached
"	8983	"		4+00N	0+75W			Grab				.450		STR HEM MOD-STR Sil	QSP 1-2% Py 60-80% QTSW STR QTSW
"	8984	"		4+00	1+00W	"		Grab				.037			WK QTSW, 10-15% WK Sil QTZ [illegible] Tr. Py
"	8985	"		4+00N	1+25W	"		Grab				.395		Mod-strong [illegible] WK CHL	STR QTSW 30-40% 1-2% Py QSP
"	8986	"		4+00	1+75W	"		Grab				.305		MOD. HEM,	Fol ANTF ± Ser Sch Tr-1% Py wk Fol
"	8987	"		6+00N	2+25W	"		Grab				.515		WK to strong [illegible]	5-10% QTSW Tr-1% Py Schistose to fol ANTF wk Fol. Mod [illegible]

THE NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project [illegible]

Sampler F Kinney

Date	Sample No.	Type	Location				Sample Data				Assay Data			Sample Description	
			Claim	Northing	Easting	Zone	No.	From (m)	To (m)	Int. (m)	Cu	Au	Ag	Alteration	
Aug 14	B001	Rock		4+25N	0+00	[illegible]		Grab				170		mod. Lim Fe wk Sil	QSP — 1-2% Py
															mod-str Gol
															wk QTSw
															mixed ser sch
	B002	"		4+50N	2+25W			Grab				350		wk Sil wk Lim Fe	Fol ANTF Tr-1% Py
															wk QTSw
	B003	"		4+50N	2+00W			Grab				270		wk Sil	mixed Fol ANTF
															+ QSP str Py
															1-2% Py 10-15%
															QTSw
	B004	"		4+50N	1+00W			Grab				310		mod. Lim wk Sil	str Gol. ANTF
															wk ser mixed
															ser + ANTF Tr-1%
															Py leached
															wk Sil. wk QTSw
	B005	"		4+50N	0+50W			Grab				680		mod str Lim Fe wk Sil	QSP Tr Py
															wk mixed ANTF
															Highly altered sil leached.
	B006	"		5+00N	2+25W			Grab				505		mod-wk ser mod. Lim mod Hem	Altered ANTF
															wk Fol 10-15%
															QTSw
	B007	"		5+00N	2+00W			Grab				775		str Hem	ANTF foliated
															1-2% Py wk Sil
	B008	"		5+00N	1+75W			Grab				600		wk-mod ser	mixed QSP ANTF Fol ANTF wk ser
															str Py 1-3% Py
															mod QTSw 25-30%

THE NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project SNOWFIELD

Sampler B MACAHOFF

Date	Sample No.	Type	Location				Sample Data				Assay Data			Sample Description	
			Claim	Northing	Easting	Zone	No.	From (m)	To (m)	Int. (m)	Cu	Au	Ag	Alteration	
	B009	Rock		5+00N	1+50W			GRAB				480		Mod Lim Fe	ANTF 1-2% Py
	B010	"		5+50N	0+50W			GRAB				15		WK Lim	QTZ Veinlet in ANTF
"	13011	Rock		5+50N	0+75W			GRAB				400		WK-Mod Lim Fe	Minor QTZ Vn + ANTF STR Foliated 1-2% Py 10-15% QTZ Vn
	13012	Rock		6+50N	2+25W			Float				.030		WK Silic	Pyrophyllite Schist Tr-1% Py light green
"	13013	"		7+00N	0+25W			Float				230		WK Sil WK Lim Fe	Pyrophyllite Schist Tr Py leached
	13014	"		8+00N	[illegible]			Grab				255		WK Sil WK Lim Fe	Pyrophyllite Schist Tr Py leached Tr Mo
"	13015	"		8+00N	[illegible]			GRAB				270		WK Sil WK Lim Fe	Pyrophyllite Schist Tr-1% Py leached
"	13016	"		BLK ROAD				GRAB				285		WK Sil WK Lim Fe	Pyrophyllite Schist Tr Py leached

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project SI FIELDS

Sampler B. Kinney

Date	Sample No.	Type	Location				Sample Data				Assay Data				Sample Description	
			Claim	Northing	Easting	Zone	No.	From (m)	To (m)	Int. (m)	Cu	Au	Ag		Alteration	
Feb 92	SNO 92-1	Soil		4+50N	1+75W	SNOWSHOE						60				L
"	SNOW 92-2	"		4+50N	1+50W							215				A
"	SNOW 92-3	"		4+50N	1+25W							510				B
"	SNOW-92-4	"		4+50N	1+00W							540				A
"	SNOW 92-5	"		4+50N	0+75W							170				A
"	SNOW-92-6	"		4+50N	0+50W							625				A
"	SNOW 92-7	"		BL 4+50N	0+00							640				B
"	SNOW 92-8	"		BL 4+75N	0+00							555				B
"	SNOW 92-9	"		BL 5+00N	0+00							200				A
"	SNOW 92-10	"		L 5+00N	1+25W							435				A
"	SNOW 92-11	"		L 5+00N	1+00W							275				A
"	SNOW 92-12	"		L 5+00N	0+75W							25				A
"	SNOW 92-13	"		L 5+00N	0+50W							100				A
"	SNOW 92-14	"		BL 5+25N	0+00							525				A
"	SNOW 92-15	"		BL 5+50N	0+00							630				"
"	SNOW 92-16	"		L 5+50N	0+25W							90				"
"	SNOW 92-17	"		L 5+50N	1+00W							240				"
"	SNOW 92-18	"		"	0+25W							170				"
"	SNOW 92-19	"		"	1+50W							215				"
"	SNOW 92-20	"		"	1+75W							165				"
"	SNOW 92-21	"		"	2+00							70				"
"	SNOW 92-22	"		"	2+25							700				"
"	SNOW 92-23	"		BL 5+75N	0+00							?				"
"	SNOW 92-24	"		BL 6+00N	0+00							1080				"
"	SNOW 92-25	"		L 6+00N	0+25W							445				"
"	SNOW 92-26	"		"	0+50W							575				"
"	SNOW 92-27	"		"	0+75W							150				"
"	SNOW 92-28	"		"	1+00W							55				"
"	SNOW 92-29	"		"	1+25W							40				"
	SNOW 92-30	"		"	1+50W							130				"

THE NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project _____ Sampler B Kinney

Date	Sample No.	Type	Location Claim	Northing	Easting	Zone	Sample Data No.	From (m)	To (m)	Int. (m)	Assay Data Cu (PPM)	Au (PPB)	Ag		Sample Description Alteration	
Aug 17	Snow92-31	SOIL		6+50N	0+25W							1675				A Horizon
"	Snow92-32	"		6+50N	0+50W							170				A "
"	Snow92-33	"		6+50 N	0+75W							300				B "
"	Snow92-34	"		6+50N	1+00W							520				A "
"	Snow92-35	"		6+50N	1+25W							160				A "
"	Snow92-36	"		6+50N	1+50W							100				A "
"	92-37	"		6+50N	1+75W							20				A "
"	92-38	"		6+50N	2+00W							310				B "
"	92-39	"		6+00N	2+00W							205				A "
"	92-40	"		6+00N	1+75W							135				A "
"	Snow92-41	"		7+00N	0+50W							490				B "
"	92-42	"		7+00N	0+75W							270				B "
"	92-43	"		7+00N	1+00W							1650				B "
"	92-44	"		7+00N	1+25W							600				B "
"	92-45	"		7+00N	1+50W							825				B "
"	92-46	"		7+00N	1+75W							290				A "
"	92-47	"		7+00N	2+00W							335				A "
"	92-48	"		7+00N	2+25W							465				A "
"	92-49	Talus Fines		7+50N	0+25W							1475				Talus Fines
"	92-50	"		7+50N	0+50W							1620				" "
"	92-51	"		7+50N	0+75W							1550				B Horizon
"	92-52	"		7+50N	1+00W							350				B "
"	92-53	"		7+50N	1+25W							405				A "
"	92-54A	"		7+50N	2+25W							880				B "
"	SNOW92-54B	Talus Fine		7+50N	1+50W	?						1350				Talus Fines
"	Snow92-55	Soil		7+50N	2+00W							375				A Horizon
"	Snow-92-56	Soil		7+50	1+75W							280				A Horizon
"	Snow92-57	Talus Fine		8+00N	2+25W							1155				Talus Fines
"	Snow92-58	Talus Fine		8+00N	2+00W							1930				Talus Fines
"	Snow92-59	Talus Fine		8+00N	1+75W							1110				Talus Fines

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project SNOWFIELD [illegible]

Sampler B. MACAAORT

Date	Sample No.	Type	Location: Claim	Northing	Easting	Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
	Snow 92-60	Talus fine		8+00N	1+50W							1175				Talus Fines
	-61	"		8+00N	1+25W							1275				Talus Fines
	-62	"		8+00N	1+00W							1490				Talus fines
	-63	"		8+00N	0+75W							1715				Talus fines
	SS-92-1	SILT		7+98N	0+00							115				Silt
	8988	Rock		L7+00N	1+50W			Grab				225			WK Sil WK Fe	Pyrophyllite Schist 1-2% Py STR Fol
	8989	"		L7+00	1+50W			GRAB				170			WK-mod Sil Mod Lim Fe	Pyrophyllite Schist with 10-15% Qtsw 2-3% Py
	8990	"		7+00	0+50W			GRAB				200			WK Sil	Pyrophyllite Schist Tr-1% Py STR Fol
	8991	"		7+50N	1+50W			Grab				200			WK Sil WK-Mod Lim Fe	Pyrophyllite Schist Tr-1% Py STR Fol Highly fractured
	8992	"		7+50N	2+25W			Grab				410			WK Sil	as above with 5% QTSW

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project SULPHURETS - BIELECKI & SNOWFIELD

Sampler JTR RC

Date	Sample No.	Type	Location				Sample Data				Assay Data				Sample Description	
			Claim	Northing	Easting	Zone	No.	From (m)	To (m)	Int. (m)	Cu	Au	Ag		Alteration	
AUG 12-92	08004	ROCK GRAB										.014	0.32		STR SER-SIL	QSP - 1%-5% VFG PY (POW-TET)
BIELECKI	08005	ROCK GRAB										.012	0.875			QTSW - 20%-30% QS 1%-5% PY (POW-
BIELECKI	08006	ROCK GRAB										2.332	53.65	300		QSSW - CUT QTSW W SH
																QTSW WITH MSV POW-TET
																FLANKING SER ALT WITH
																2%-3% SP-GD 1%-5% (P
BIELECKI	08007	ROCK GRAB										.018	17.85	100-200	SIL SIL	QTSW - GRN BL WHITE COLOR
																30% QS SULPHIDE VNS VFG
																TRACE TO 1% 5% PY 5%
																FLAGL POLY-TET-PYRRH
OUT	AUGUST 17-1992															
AUG 13-92	08008	ROCK GRAB													STR SER-SIL	QSP 5% TO 10% QS 1%-3% PY-A
SNOWFIELD																
	08009														SER SER-SIL	QSP - 5% QS STR 1%-2% PY
	08010														SER SIL	QP - GRN 1%-5% QS 1%-2% PY
	08011														STR SIL	QTSW - 20% QS - FRAC 1%-3% PY
	08012														STR SIL (SER)	QTSW - 30%-40% QS FRAC 1%-3%
	08013														STR SIL (SER)	QTSW - 20%-40% QS FRAC 1%-2% PY
	08014														SIL SIL (SER)	QTSW - 20%-40% QS FRAC 1%-2% TR TO 5% PY - MS
	08015														STR SIL	QTSW - 40% QS FRAC 1% PY
	08016														HEM STR SIL-SER	QP - 10% QS 1% PY

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Sulphurets : Snowfield

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Northing	Easting	Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Sample Description: Alteration	Sample Description
AUG 13-92 Snowfields	08017	ROCK GRAB													STR SIL	QTSW - 20-30% OS, ≤3-4% PY
	08018														STR SER-SIL	QP - ±1-5% OS, SH, ≤1% PY
	08019														STR SIL (SER)	QP-QTSW - ≤20% OS; 2-4% PY ≤1-2% PY & TX [illegible]
	08020														STR SIL	QTSW - 20-25% OS ≤2%-3% PY-ASPY ≤1% PL TOUR [illegible]
	08021														STR SIL	QTSW - 40% OS, ≤1% PY (ASPY)
	08022														STR SIL	QTSW - 40-50% OS; FRAC, ≤2-3% [illegible] SMOKEY BL TOUR
	08023														HEM STR SIL	QTSW - 40% OS ≤1% PY
	08024														STR SIL	QTSW - 40% OS FRAC ≤1% PY
	08025														STR SIL	QTSW - 40% OS ≤1-2% PY-ASPY
	08026														STR SIL	QTSW - 60-70% OS ≤1% [illegible]
	08027														HEM STR SIL	QTSW - 40% ±60% OS ≤1% PY
AUG 14-92 Snowfields	08028	ROCK GRAB													STR SIL	QTSW - 20-30% OS ≤1-2% [illegible]
	08029														STR SIL-SER	QSP - VFG & SH; ≤1-5% OS; ≤5% [illegible]
	08030														STR SIL (SER)	QP - GRAY COLOR, VFG [illegible] SH ≤5% OS [illegible]
	08031														STR SIL	QP - GRAY COLOR; VFG 5-10% VFG [illegible] PY & ≤1% TET?

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Swayvats · Snowfields

Sampler: [signature] · B. McDonough

Date	Sample No.	Type	Location: Claim	Northing	Easting	Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Sample Description: Alteration	
Aug 14·92	08032	Rock Grab													Str Rm Str Sil (Ser)	QSP-QP Str SH 5:·10: QS, ≤1:·3: Py
Snowfields																
	08033														Str Sil	QTSW; SH & 20:QS; ≤1:2: VFG Py
	08034														Str Sil	QTSW; 30: QS; ≤1:2: VFG Py
	08035														Str Sil	QTSW · 70:-80: SH QS; ≤1: Py
	08036														Mod Rm Str Sil	QTSW · 40:·60: QS ≤1: Py
	08037														Str Sil	QTSW · 70:-80: SH QS ≤1: Py
Aug 15·92	08038	Rock Grab													Str Sil-Ser	QSP · ≤5: QS, Frac/SH; ≤1: Py
	08039														Str Sil-Ser	QSP; 5:-10: QS, Str SH; ≤1: Py
	08040														Str Sil-Ser	QTSW; 70: QS · Frac ≤1: Py
	08041														Str Sil-Ser	QSP (QTSW) - 15: 20: QS; 1:·2: Py
	08042														Str Sil	QTSW · 50: to 60: QS; 1:·2: Py
	08043														Str Sil	QTSW - 70: QS, Frac; ≤1: Py
	08044														Str Sil	QTW · 0.10m W from QSP 10: QV; ≤1:·2: Py
	08045														Str Sil	QTSW - 70:-75: QS; ≤1 Py
	08046														Str Sil	QTSW - 70:·75: QS · 1: Py

THE NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project S[illegible] - SNOWFIELDS **Sampler** BARRY McDONNELL

Date	Sample No.	Type	Location: Claim	Northing	Easting	Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Sample Description: Alteration	Description
AUG 16-92 SNOWFIELDS	08047	ROCK GRAB												STR SIL	QTSW · 80° 051 0N, OR FLOODED QSP; <1% PY WITH TR CPY
	08048													STR SIL BA?	QTSW · 75 · 80° US · STR BARITE BARITE - SER BEARING FRAC, <1% PY
	08049													STR SIL-SER	QTSW - SER BETWEEN 40° US; FRAC; <1%
	08050													STR SIL-SER	QSP-QTSW - 15°-20° OS <1% PY
	08051													STR SIL-SER	QTSW - FRAC 40°-50° OS; <1% PY
	08052													STR SIL-SER	QSP ≤ 5° · US · <1% PY
	08053													QR COMP	QTVN: 0.5 TO 1.0 m WIDE VN WITHIN QSP ALONG FRAC, <1-2% PY
	08054													STR SIL BARITE?	QTSW - 70°-80° US <1% PY
	08055													STR SIL-SER	QTSW · 75°-80° OS; STR SH - FRAC, <1
	08056													STR SIL-SER	QSP (QTSW) · 40° · 55° OS (WK SH), <1% PY
	08057													STR SIL-SER	QVN IN QTSW - 70 · 80° US; <1 PY (TET?)
	08058													STR SIL-SER	QTSW - 30° US (FRAC) <1% PY

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: SNOWFIELDS · SNOWFIELDS   Sampler: BARRY McDONOUGH

Date	Sample No.	Type	Location: Claim	Northing	Easting	Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
AUG 16 92	08059	ROCK GRAB												STR SIL	QTSW · 30° OS; <1% PY
SNOWFIELDS															
	08060													STR SIL	QTSW - 80° OS, <1 PY
	08061													QTZ-BARITE COMP	QTBW · HOSTED IN QSP, FRAC 15°-20° QV/QTZ-BA W (W/ QTSW); STR SH; <1% PY
	08062													QTZ-SER	QTW - 0.9 WIDE QV IN QSP ≤1-2% PY
	08063													STR SIL-SER	QTSW - 40° OS-OV; <1% PY
	08064													STR SIL-SER	QTSW - QV IN STR FRAC QTSW; 70°-80° OS; <1% PY (TET?)
	08065													STR SIL-SER	QSP; 5% OS/OV; <1% PY
	08066													STR SIL-SER	QSP-QTSW · 20° OS; <1% PY (TET?)
	08067													STR SIL-SER	QSP - 5° 10° OS; STR SH; <1% PY
	08068													STR SIL-SER	QTSW - 45° OS; <1% PY
	08069													STR SIL-SER	QSP-QTSW - 15°-20° OS; <1% PY
	08070													STR SIL-SER	QTSW - 50° OS; STR SER ALONG FRAC; <1% PY
	08071													STR SER-SIL	QSP · 10° OS; STR SH <1% PY

THE NORTHAIR GROUP SAMPLE DESCRIPTION

Project: SULPHURETS - SNOWFIELDS

Sampler: BARRY MC DONOUGH

Date	Sample No.	Type	Location: Claim	Northing	Easting	Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Sample Description: Alteration	Description
AUG 16 92 SNOWFIELDS	08072	ROCK GRAB													STR SIL-SER	QTVN - 0.3 m WIDE HOSTED IN Bx QSP, SER FRAC ; <1% PY
	08073														STR SIL-SER	QSP - 45° OS ; <1% PY
	08074														STR SIL-(SER)	QTSW - 80° OS ; <1% PY
	08075														QTZ-COMP	QTVN - QTSW - QTVN SAMPLE ; WHITE VN ; <1% PY
	08076														STR SIL-SER	QTVN - QSP - 0.2m WIDE VN IN QSP ; <1% PY
AUG 18 92	08077	GRAVEL										.038 1310	.06			CLAY & GRAVEL - LT BN
	08078	GRAVEL										.036 1240	.05			CLAY RICH TILL & GRAVEL - LT BN
	08079	ROCK GRAB										<.001	.04		STR SIL	QTSW - 70° - 75° OS WITH SIL-SER SH MATRIX ; VUGGY, <1% PY
	08080	ROCK GRAB										.002	<.01		STR SIL	QTVN - VN IN QSP-QTSW ; 40° OS ION IN BAT WR, ~1-3% PY IN VN
	08081	ROCK GRAB										.006	.04		STR SIL	QTSW - 75°-80° OS VFG ; <1% PY
	08082	ROCK GRAB										.003	.03		STR SIL (SER)	QTVN IN A QTVN - VN IS 0.5m WIDE, FRAC & SIL-SER WR ; <1% PY

THE NORTHAIR GROUP SAMPLE DESCRIPTION

Project: SULPHURETS - SNOWFIELDS

Sampler: BARRY McDONOUGH

Date	Sample No.	Type	Location: Claim	Northing	Easting	Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AUGUST 19-92 SNOWFIELDS	08083	ROCK GRAB										.010	.03		STR SER-SIL	QSP - STR SH; ±1% OS; ±1% PY
	08084	ROCK GRAB										.013	.05		STR SIL-SER	QTSW (WK) - 10-15% OS; 2% To 5% PY WITH VN
	08085	ROCK GRAB										.007	.04		QZ-SER-(CHL)	QTZ-SER-CHL VN IN QSP HOST <1% PY
	08086	GRAVEL										.040 1365	.06			GRAVEL - TOP OF CREEK
	08087	GRAVEL										.045 1550	.06			GRAVEL & CLAY, TOP OF MORAINE
	08088	GRAVEL										.030 1025	.05			GRAVEL & CLAY; TOP OF OTHER MOR
	08088	ROCK GRAB										.020	.05		STR SIL	QTW FROM QTSW; 15-20% OS; VUGGY; ±1-2% PY (ASPY)
	08090	ROCK GRAB										.009	<.01		STR SER-SIL	QSP - STR SH, ±1% PY
	08091	ROCK GRAB										.010	.02		STR SER-SIL	QSP, STR SH, ±1% PY
	08092	ROCK GRAB										.002	<.01		QTZ COMP	QTW FROM QSP, FRAC WITH MINOR SER ALONG FRAC; <1% PY
	08093	ROCK GRAB										.006	.01		STR SER-SIL	QSP - STR SH; <1% PY
	08094	ROCK GRAB										.005	.03		STR SER-SIL	QSP - STR SH, ±1% PY
	08095	GRAVEL										.040 1375	.06			GRAVEL - FROM MORAINE

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Sulphurets - Snowfields

Sampler: Barry McDonald

Date	Sample No.	Type	Location				Sample Data				Assay Data			Sample Description	
			Claim	Northing	Easting	Zone	No.	From (m)	To (m)	Int. (m)	Cu	Au	Ag	Alteration	
AUGUST 18 92	08096	GRAVEL										.041 1440	0.06		CLAY
Snowfields															
	08097	GRAVEL										.046 1590	0.06		GRAVEL - BOTTOM OF DRAW
	08098	GRAVEL										.042 1435	0.06		GRAVEL
	08099	GRAVEL										.050 1725	0.06		CLAY & SAND WITH GRAVEL - LT BN
	08100	GRAVEL										.007 240	0.02		GRAVEL (SOIL)
	08101	GRAVEL										.013 445	0.01		CLAY (60%) - SOIL; BN COLOR
	08102	ROCK GRAB										.007	0.14	SIR SER SIL	QSP ; SH & <1% PY
	08103	GRAVEL										.007 255	0.01		GRAVEL (SOIL)
	08104	ROCK GRAB										.012	0.03	SIR SER SIL	QSP ; SH & 1% PY
	08105	GRAVEL										.041 1435	0.04		GRAVEL - SIDE OF MORAINE
	08106	GRAVEL										.034 1175	0.04		CLAY-GRAVEL - SIDE OF MORAINE
	08107	GRAVEL										.027 1250	0.04		CLAY-GRAVEL - SIDE OF MORAINE
	08108	GRAVEL										.039 1355	0.03		GRAVEL (SOIL) - SIDE OF CREEK
	08109	GRAVEL										.030 1035	0.02		GRAVEL (SOIL)
	08110	GRAVEL										.008 285	0.035		GRAVEL (SOIL)

THE NORTHAIR GROUP SAMPLE DESCRIPTION

Project: SULPHURETS - SNOWFIELDS   Sampler: BARRY McDONOUGH

Date	Sample No.	Type	Location: Claim	Northing	Easting	Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
AUGUST 19/92 SNOWFIELDS	08111	SOIL										.008 285	0.02		SOIL
	08112	SOIL										.005 160	0.02		SOIL
	08113	ROCK GRAB										.001	0.03	STR SER-SIL	QSP - SH, <1% S.OS <1% PY
	08114	ROCK GRAB										.014	0.04	STR SER-SIL	QSP - SH, <1% QS; <1% PY
	08115	ROCK GRAB										.019	0.05	STR SER-SIL	QSP - SH, <2%-3% PY
	08116	GRAVEL										.038 1320	0.05		GRAVEL - SIDE OF MORAINE
	08117	GRAVEL										.049 1680	0.08		GRAVEL - WEST SIDE OF MORAINE
	08118	GRAVEL										.046 1375	0.07		GRAVEL - BOTTOM OF W. SIDE OF MOR
	08119	GRAVEL										.045 1560	0.035		SOIL (GRAVEL)
	08120	GRAVEL										.029 1005	0.03		GRAVEL
	08121	ROCK GRAB										.005	0.02	STR SER-SIL	QSP; STR SH, 1% OX, <1% PY
OUT OF AUGUST 19-1992															
AUG19-92	08122	ROCK GRAB										.008 285	0.07	STR SIL (SER) MOD HEM	QSW - 3N TO LT GY GN COLOR, VFG & FRAC: 15%-20% OS; <1% PY
	08123	ROCK GRAB										.012 405	0.04	STR SIL MOD HEM	QSW - GY WHITE COLOR; VFG & FRAC; 15-20% OS <1% PY

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project SULPHURETS - SNOWFIELDS

Sampler DTG RL

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	Sample Data: From (m)	Sample Data: To (m)	Sample Data: Int. (m)	Assay Data: Cu	Assay Data: Au	Assay Data: Ag	Sample Description: Alteration	Sample Description
AUG 20-92	08124	ROCK GRAB										.002b .90	<0.01	STR SIL	QTSW - HOT. QS, 2'-4' VEG PY
SNOWFIELDS															
	08125											.006 200	0.036	HEM STR SIL-SER	QTSW - 20° QS, ±1' PY
	08126											.006 185	0.02	STR SER	QSP - STR SH, ±1' QS; 5% VEG PY
	08127											.012 415	0.04	STR SER ±5% PYRO?	QSP - STR SH; ±1' QS, ±5% VEG PY
												.0			
	08128											.0055 190	0.05	STR SER ±1-3% PYRO?	QSP - STR SH ±1' QS; 5-10% PY
	08129											.004 140	0.03	STR HEM SER	QSP, STR SH; ±1' QS; ±1% PY
	08130											.005 180	0.01	STR SER (PYRO?)	QSP, STR SH - MOD IRON; ±1' QS, ±1
AUG 21-92	08131	ROCK GRAB										.0007 25	0.01	STR SER (PYRO?)	QSP - STR SH, ±1' QS; 5% VEG PY
	08132	ROCK GRAB										.004 150	0.02	STR SER (PYRO?)	QSP - STR SH, ±1' QS; 5% VEG
	08133	ROCK GRAB										.012 420	0.06	STR SER (PYRO?)	QSP - STR SH, ±1' QS; 5% VEG
	08134	GRAB										.039 1350			GRAVEL / SOIL - LT BR
	08135	GRAVEL										.049 1650			GRAVEL / SOIL - LT BR
	08136	GRAVEL										.047 1600			GRAVEL / SOIL - ASH COLOR, LOCATED ON TOP OF MORAINE
	08137	GRAB										.045 1560			GRAVEL / SOIL - LT BR / ASH COLOR

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: SULPHURETS - SNOWFIELDS

Sampler: [signature]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	Sample Data: From (m)	Sample Data: To (m)	Sample Data: Int. (m)	Assay Data: Cu	Assay Data: Au	Assay Data: Ag	Alteration	Sample Description
AUG21-92 Snow Fields	08138	GRAVEL										.058 1970			GRAVEL/SOIL - BUFF TO ASH COLOR, MAINLY CLAY/GRAVEL
	08139	SOIL										.029 1000			SOIL - MED BN COLOR UNDER MOSS, WK CLAY
	08140	SOIL										.019 615			SOIL - ASH / BL MED COLOR (A), LOCATED UNDER MOSS
	08141	GRAVEL										.007 235			GRAVEL (SOIL) - [illegible] BN COLOR [illegible]
	08142	ROCK GRAB										.0007 25	0.006	STR SER (PYROP)	QSP - STR SH, [illegible]; 5-10 PY
	08143	ROCK GRAB										.003 95	0.02	STR SER-PYROP	QSP - STR SH, [illegible] 5 PY
	08144	ROCK GRAB										.0035 120	0.02	STR SER-PYROP	[illegible] STR SH [illegible] PY
	08145	ROCK GRAB										.007 225	0.03	STR SER-[illegible]	QSP - [illegible], 5-10 [illegible]
	08146	GRAVEL										.072 2480			GRAVEL (SOIL) - [illegible] CLAY, LOC [illegible]
	08147	GRAVEL										.054 1865			[illegible] CLAY - NUMEROUS BOULDERS [illegible]
	08148	GRAVEL										.057 [illegible]			GRAVEL/SOIL - RICH IN CLAY, LOC ON WEST SLOPE OF MORAINE
	08149	GRAVEL										.057 1960			GRAVEL/SOIL - LT BN-ASH COLOR

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Snowbirds · Snowfelos

Sampler: [illegible signature]

Date	Sample No.	Type	Location: Claim	Northing	Easting	Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
Aug 21.92	09150	GRAVEL										.043 1470			GRAVEL / SOIL - ASH COLOR
SNOWFELOS															
	09151	GRAVEL										.028 950			GRAVEL / SOIL - [illegible]
															[illegible] COLOR
	09152	ROCK GRAB										.0005 20	0.06	[illegible]	[illegible]
		(BOULDER)												[illegible]	[illegible]
															[illegible]
	09153	SAND										.010 355			SAND (GRAVEL)
	09154	GRAVEL										.026 905			GRAVEL (SAND) - [illegible]
	09155	ROCK GRAB										.009 315	0.02	[illegible]	[illegible]
	09156	ROCK GRAB										.007 240	0.03	[illegible]	[illegible]
	09157	ROCK GRAB										.013 [illegible]	0.04	[illegible]	QTZ - [illegible]
	09158	GRAVEL										.052 775			[illegible] (GRAVEL) - [illegible]
	09159	GRAVEL										.067 2300			GRAVEL (SOIL) - LT [illegible], [illegible] COLOR
	09160	GRAVEL										.060 2050			GRAVEL (SAND) - [illegible]
OUT	AUGUST 22.92														
AUG 22.92	09161	GRAVEL										.003 80			GRAVEL / SOIL - BN COLOR - LOCATED
SNOWFEOS															ON WEST SIDE OF MORAINE
	09162	SOIL										.002 65			SOIL - BRIGHT BN (B)

THE NORTHAIR GROUP SAMPLE DESCRIPTION

Project: Sirenas · Snowfields

Sampler: [illegible signature]

Date	Sample No.	Type	Location: Claim	Northing	Easting	Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AUG 22·92	08163	GRAVEL										.0015 50				GRAVEL / SOIL - RICH BN COLOR (B)
SNOWFIELDS	08164	SAND										.014 425				SAND · NEAR RIVER BED
	08165	SAND										.010 335				SAND - NEAR RIVER BED
	08166	ROCK GRAB										.005 165	0.0175		STR SER (PYRO)	QSP · GRAY COLOR ; VFG & SIL ; ≤1% (PYROP) ; 5%-10% VFG PY
	*08167	ROCK GRAB										.006 210	0.009		STR SER (PYROP)	QSP - BN GR WHITE COLOR; STR SIL; ≤1% QS · SCATTERED BL CLOTS OF TOUR (≤2%-3%) ; ≤5 VFG PY
	*08168	ROCK GRAB										.006 210	0.0175	27	STR SER (PYROP)	QSP - BL GY WHITE COLOR; VFG & STR SIL; ≤5% TO 10% VFG PY - TET-SIN (BLACK) REPLACING PY IN LOCAL SIL CLOT
	*08169	ROCK GRAB										.005 155	0.03		STR SER (PYROP)	QSP (FAULT) - GRAY - GRAYISH WHITE COLOR ; VFG & STR SIL ≤5% QSS (PYROP STRINGERS) , ≤5%-10% PY WITH ≤1%-2% MOLY (TET-TET?)
	08170	ROCK GRAB										.003 110	0.03		STR SER (PYROP)	QSP · GRAY COLOR: STR SIL ≤1% TO 5% VFG PY
	08171	SOIL										.045 1540				CLAY - ASH COLOR , EAST SIDE MOR
	08172	SOIL										.001 45				SOIL - DK BN (A)

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Sulphurets - Snowfields

Sampler: [illegible signature]

Date	Sample No.	Type	Location: Claim	Northing	Easting	Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AUG 22-92 Snowfields	08173	SOIL										.001 35				SOIL - LT BN-BN (B)
	08174	GRAVEL										.002 70				GRAVEL (SOIL) - ASH COLOR TOP OF [illegible]
	08175	GRAVEL										.003 65				GRAVEL (SOIL) - BN COLOR (B)
	08176	GRAVEL										.002 60				GRAVEL - ASH COLOR; FROM MORAINE
	08177	GRAVEL										.002 75				GRAVEL (SOIL) - ASH COLOR; GLM /
	08178	GRAVEL										.005 245				GRAVEL / SOIL - RICH BN COLOR
	08179	GRAVEL										.010 355				GRAVEL / SOIL - ASH COLOR
	08180	GRAVEL										.020 685				GRAVEL / SOIL - BRIGHT BN COLOR
	08181	ROCK GRAB										.009 140	0.02		STR SER (PYROP)	QSP - GY COLOR STR SH ; ≤1 - 5
	08182	GRAVEL										.034 1170				GRAVEL / SOIL - BN COLOR
	08183	ROCK GRAB										.011 250	0.02		STR SER (PYROP)	QSP ; GY COLOR; STR SH, S: -10 PY
	08184	CLAY										.059 1840				CLAY - SIDE OF MORAINE
	08185	GRAVEL										.049 1660				GRAVEL / SOIL - BN COLOR
	08186	ROCK GRAB										.008 220	0.03		STR SER (PYROP)	QSP - GY COLOR, STR SH, ≤1 QS - TOUR ? ; S: -10: PY

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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

SEPTEMBER 11, 1992

CERTIFICATE OF ASSAY ETK 92-429

APPENDIX 2 Assay Certificates

TENAJON RESOURCES
860-625 HOWE STREET
VANCOUVER, B.C.
V6C 2T6

SAMPLE IDENTIFICATION: 31 PULP samples received AUGUST 26, 1992
SAMPLES SUBMITTED BY: S. ROACH

ET#	Description	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
28-	0 8950	.39	.011	.9	.03
29-	0 8951	1.42	.041	1.8	.05
30-	0 8952	.13	.004	.4	.01
31-	0 8953	.53	.015	1.3	.04

NOTE: * = SAMPLES SCREENED AND METALLIC ASSAYED

ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A.Sc.T.
B.C. Certified Assayer

cc: D. Visagie
Newhawk Goldmines
Stewart, B.C.

SC92/NEWHAWK

ECO-TECH LABORATORIES LTD.
ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy , Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

SEPTEMBER 16, 1992
CERTIFICATE OF ASSAY ETK 92-437

NEWHAWK GOLDMINES LTD.
860, 625 HOWE ST.
VANCOUVER, B.C.
V6C 2T6

ATTENTION: DAVID VISAGIE

SAMPLE IDENTIFICATION: 87 ROCK samples received SEPTEMBER 3, 1992
PROJECT: "SNOWFIELD"
SHIPMENT NUMBERS: 3,7

ET#	Description	AU (g/t)	AU (oz/t)	AG (g/t)	AG (oz/t)
35 -	8959	1.36	.040	-	-
38 -	8962	1.58	.046	-	-
60 -	8984	1.27	.037	-	-
80 -	13012	1.02	.030	-	-
85 -	17977	3.21	.094	-	-
86 -	17978	44.07*	1.285	30.9	.90

NOTE: * SAMPLE SCREENED AND METALLIC ASSAYED

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ECO-TECH LABORATORIES LTD.
10041 EAST TRANS CANADA HWY.
KAMLOOPS, B.C. V2C 2J3
PHONE - 604-573-5700
FAX - 604-573-4557

NEWHAWK GOLDMINES ETK 92-430
860 - 625 Howe Street
VANCOUVER, B.C.
V6C 2T6

TEMBER 9, 1992

ATTENTION: DAVID VISAGIE

UES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: "SNOWFIELD" SHIPMENT NOS.: 4,5,6
102 SOIL SAMPLES RECEIVED AUGUST 28, 1992

E 1

DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
- 08 134	1350	1.4	.69	75	2	235	<5	.06	<1	4	<1	29	4.02	.09	<10	.37	189	123	.01	1	1380	58	5	<20	37	.04	<10	27	<10	2	73
- 08 135	1550	1.4	.77	50	2	260	<5	.02	<1	2	<1	34	3.20	.08	<10	.43	214	107	<.01	1	1000	62	5	<20	32	<.01	<10	22	<10	<1	93
- 08 136	1500	1.8	.90	50	2	345	<5	.04	<1	2	<1	42	3.33	.12	<10	.47	250	118	.01	1	1340	76	5	<20	36	<.01	<10	25	<10	<1	97
- 08 137	1560	1.6	1.02	50	2	340	<5	.23	1	7	<1	35	3.80	.11	<10	.63	292	110	.05	2	1090	68	5	<20	45	.08	<10	35	<10	6	196
- 08 138	1970	1.6	.87	60	2	295	<5	.07	<1	2	<1		.10	.10	<10	.47	239	111	.01	<1	1250	72	5	<20	32	.01	<10	24	<10	<1	100
- 08 139	1000	.4	1.32	20	<2	80	<5	.60	<1	12	3	17	3.24	.11	<10	.82	373	33	.12	4	740	24	5	<20	53	.14	<10	49	<10	11	53
- 08 140	615	.4	1.09	30	<2	105	<5	.23	<1	5	3	20	3.08	.06	<10	.53	301	52	.03	2	1120	24	<5	<20	25	.05	<10	39	<10	4	64
- 08 141	235	.4	.69	85	<2	355	<5	.15	<1	6	<1	22	4.37	.06	<10	.29	344	6	<.01	<1	1590	62	10	<20	41	.07	<10	22	<10	6	41
- 08 146	2480	1.2	.63	50	<2	235	<5	.03	<1	1	<1	28	2.53	.07	<10	.35	181	92	<.01	1	840	58	5	<20	31	<.01	<10	18	<10	<1	85
- 08 147	1865	1.4	.72	65	2	280	<5	.05	<1	2	<1	29	2.86	.10	<10	.42	213	105	.01	1	990	60	5	<20	35	.01	<10	23	<10	<1	85
- 08 148	1965	1.8	.72	60	2	315	<5	.04	<1	2	<1	29	3.19	.10	<10	.38	184	116	.01	<1	930	74	5	<20	34	.01	<10	25	<10	<1	80
- 08 149	1960	1.6	.78	60	2	270	<5	.09	<1	5	<1	32	4.10	.09	<10	.46	218	106	.02	1	970	66	5	<20	37	.09	<10	36	<10	5	86
- 08 150	1470	1.2	.77	50	<2	325	<5	.04	<1	2	<1	30	2.59	.09	<10	.43	210	97	.01	1	870	60	5	<20	35	.01	<10	23	<10	<1	88
- 08 151	950	1.6	.61	235	<2	265	<5	.10	<1	7	<1	74	7.21	<.01	<10	.31	416	16	<.01	<1	1800	86	30	<20	31	.05	10	25	<10	3	104
- 08 153	355	1.0	.62	120	<2	45	<5	.30	<1	10	<1	120	5.99	.02	<10	.35	231	8	<.01	2	1440	34	10	<20	25	.03	<10	17	<10	3	109
- 08 154	905	1.8	.34	145	<2	135	<5	.17	<1	3	<1	53	3.13	.01	<10	.16	98	7	<.01	<1	1410	260	20	<20	23	.03	<10	20	<10	2	68
- 08 158	1775	1.2	.58	55	<2	230	<5	.01	<1	1	<1	25	2.16	.06	<10	.31	157	77	<.01	<1	500	56	5	<20	28	<.01	<10	18	<10	<1	75
- 08 159	2300	1.8	.63	45	<2	315	<5	.06	<1	1	<1	27	2.10	.07	<10	.34	173	94	<.01	1	710	66	5	<20	34	<.01	<10	20	<10	<1	72
- 08 160	2050	1.8	.70	85	2	320	<5	.02	<1	3	<1	33	4.50	.09	<10	.38	193	126	.01	<1	1280	70	5	<20	30	.02	<10	26	<10	<1	77
- 08 161	80	.2	.78	70	<2	355	<5	.21	<1	7	<1	12	4.45	.07	<10	.31	384	3	.01	<1	1670	40	10	<20	47	.09	<10	22	<10	9	43

ECO-TECH LABORATORIES LTD.
10041 EAST TRANS CANADA HWY.
KAMLOOPS, B.C. V2C 2J3
PHONE - 604-573-5700
FAX - 604-573-4557

NEWHAWK GOLDMINES ETK 92-454
860 - 625 Howe Street
VANCOUVER, B.C.
V6C 2T6

EPTEMBER 15, 1992

ALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT: NONE GIVEN
27 SOIL SAMPLES RECEIVED SEPTEMBER 7, 1992

?#	DESCRIPTION	AU (ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
1- 0	8077	1310	2.0	1.12	65	2	465	<5	.03	<1	4	1	72	5.08	.11	10	.71	370	170	.01	<1	1690	82	10	<20	31	<.01	10	31	<10	<1	140
2- 0	8078	1240	1.6	1.08	65	2	295	<5	.01	<1	4	<1	71	5.10	.09	10	.58	339	177	.01	<1	1630	78	10	<20	27	<.01	10	27	<10	<1	107
3- 0	8086	1365	2.0	.97	65	2	315	<5	.03	<1	3	<1	54	4.20	.12	10	.56	285	171	.01	<1	1640	84	5	<20	42	<.01	<10	27	<10	<1	115
4- 0	8087	1550	2.2	1.04	55	2	265	<5	.04	<1	3	<1	63	4.59	.13	10	.66	345	173	.01	<1	1590	86	10	<20	36	<.01	<10	30	<10	<1	127
5- 0	8088	1425	1.6	1.19	70	2	340	<5	.01	<1	4	1	77	5.32	.11	10	.79	454	162	.01	<1	1730	78	10	<20	30	<.01	10	31	<10	<1	137
6- 0	8095	1375	2.0	.90	95	2	185	<5	.05	<1	5	<1	51	4.99	.11	10	.52	270	157	.02	<1	1750	84	5	<20	48	.05	10	33	<10	3	108
7- 0	8096	1410	2.0	.98	60	2	235	<5	.02	<1	3	<1	56	4.18	.13	10	.60	306	161	.01	<1	1420	80	10	<20	41	<.01	<10	28	<10	<1	118
8- 0	8097	1590	2.2	1.03	50	2	300	<5	.08	<1	4	<1	63	4.46	.10	10	.68	344	169	.02	<1	1580	94	10	<20	41	.01	10	31	<10	1	125
9- 0	8098	1435	1.2	1.21	60	2	200	<5	.03	<1	4	1	63	4.67	.05	10	.75	443	135	.01	1	1480	54	10	<20	19	<.01	<10	30	<10	<1	129
10- 0	8099	1725	1.0	1.12	70	2	220	5	.03	<1	4	2	64	6.05	.06	10	.47	288	139	.01	<1	1490	78	10	<20	20	.01	10	28	<10	<1	77
11- 0	8100	240	.6	2.16	55	<2	145	<5	.07	<1	8	<1	33	5.02	.03	10	.29	449	22	.01	<1	1410	58	5	<20	19	.11	<10	20	<10	12	50
12- 0	8101	445	.2	.94	50	2	90	5	.05	<1	7	<1	94	10.67	.02	20	.05	93	38	.01	<1	730	80	<5	<20	11	.05	10	16	<10	2	23
13- 0	8103	255	.6	1.24	35	<2	95	<5	.15	<1	5	<1	36	3.88	.04	10	.28	186	25	.02	<1	620	62	5	<20	25	.08	<10	32	<10	7	29
14- 0	8105	1435	2.2	.94	90	2	320	<5	.06	<1	3	<1	53	4.37	.11	10	.53	266	156	.01	<1	1970	94	5	<20	46	<.01	10	27	<10	<1	108
15- 0	8106	1175	1.6	1.08	60	2	310	<5	.07	<1	5	<1	62	4.92	.11	10	.71	351	150	.01	<1	1910	80	10	<20	41	.03	10	34	<10	2	122
16- 0	8107	1280	1.6	1.16	65	2	325	<5	.01	<1	3	1	69	5.01	.13	10	.74	410	161	.01	<1	1620	66	10	<20	34	<.01	10	31	<10	<1	130
17- 0	8108	1325	1.0	1.24	65	2	275	<5	.03	<1	4	1	83	5.81	.08	10	.74	419	141	.01	<1	1800	60	10	<20	22	<.01	10	30	<10	<1	125
18- 0	8109	1035	.8	1.30	80	2	210	<5	.04	<1	5	2	63	6.66	.05	10	.54	385	120	.01	1	2480	62	10	<20	16	.01	10	29	<10	<1	87
19- 0	8110	885	1.2	1.02	120	2	205	<5	.03	<1	6	<1	103	6.34	.04	10	.36	298	105	.01	<1	1290	72	10	<20	20	.07	10	26	<10	5	61
20- 0	8111	285	.8	1.57	65	<2	135	<5	.06	<1	7	<1	63	5.65	.02	10	.22	256	23	.01	<1	1100	72	5	<20	19	.15	10	25	<10	13	34

ECO-TECH LABORATORIES LTD.

SEPTEMBER 15, 1992

ET#	DESCRIPTION	AU (ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
21- 0	8112	160	.6	2.65	35	2	90	<5	.06	<1	7	3	46	6.31	.05	20	.12	548	28	.02	<1	1920	54	<5	<20	13	.11	<10	29	<10	13	32
22- 0	8116	1320	1.8	1.02	65	2	285	<5	.04	<1	3	<1	54	4.18	.12	10	.58	298	147	.01	<1	1580	74	5	<20	40	<.01	<10	27	<10	<1	122
23- 0	8117	1680	2.6	.99	120	2	275	<5	.03	<1	3	<1	54	4.68	.11	10	.56	281	165	.01	<1	1880	104	10	<20	43	<.01	10	28	<10	<1	105
24- 0	8118	1375	2.4	.94	75	2	270	<5	.05	<1	2	<1	55	4.03	.10	10	.56	278	165	.01	<1	1400	88	5	<20	40	<.01	<10	39	<10	<1	119
25- 0	8119	1660	1.2	1.10	70	2	205	<5	.03	<1	5	<1	73	6.12	.05	10	.66	411	164	.01	<1	1700	62	10	<20	22	.01	10	28	<10	<1	114
26- 0	8120	1005	1.0	1.13	70	2	265	<5	.03	<1	5	1	74	5.74	.09	10	.63	379	131	.01	1	1560	64	10	<20	21	.01	10	29	<10	<1	97
27-	18483	195	2.4	.28	160	2	40	<5	.63	1	18	<1	26	6.59	.10	20	.30	250	7	<.01	2	1860	38	5	<20	31	<.01	10	5	<10	3	160

Q C DATA

Repeat #:

20 - 0	8111	.8	1.57	65	<2	130	<5	.06	<1	7	<1	62	5.65	.02	10	.22	259	23	.01	<1	1100	72	5	<20	19	.15	10	26	<10	13	35
STANDARD 1991		1.0	1.91	50	2	135	<5	1.84	<1	20	64	83	3.99	.38	10	1.01	677	<1	.02	22	660	12	5	<20	65	.13	<10	79	<10	16	66

NOTE: < = LESS THAN

cc: Newhawk Goldmines
Stewart, B.C.

3C92/NEWHAWK

ECO-TECH LABORATORIES LTD.
FRANK J. PELLOTTI, B.Sc.T.
B.C. CERTIFIED ASSAYER

T#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
21	08 162	65	.2	.84	80	<2	365	<5	.19	<1	7	<1	20	5.09	.09	<10	.30	342	2	.01	<1	1840	38	5	<20	49	.09	<10	23	<10	9	50
22	08 163	50	.2	.87	75	<2	400	<5	.21	<1	8	<1	18	5.26	.07	<10	.32	383	2	.01	<1	1680	34	5	<20	54	.09	<10	25	<10	8	48
23	08 164	475	1.0	.64	215	2	40	<5	.45	<1	41	<1	328	13.75	<.01	<10	.33	390	10	.01	10	1830	54	15	<20	19	.02	10	11	<10	2	142
24	08 165	335	1.0	.71	140	<2	35	<5	.38	<1	14	<1	162	6.67	.03	<10	.38	273	10	.01	2	1900	44	15	<20	24	.03	<10	18	<10	3	101
25	08 171	1540	1.2	.64	60	<2	315	<5	.01	<1	1	<1	26	2.43	.08	<10	.35	176	81	<.01	<1	530	54	5	<20	32	<.01	<10	20	<10	<1	71
26	08 172	45	<.2	1.02	50	<2	195	<5	.29	<1	9	<1	11	4.44	.05	<10	.35	570	2	<.01	<1	970	22	5	<20	40	.05	<10	27	<10	6	47
27	08 173	35	<.2	1.00	55	<2	295	<5	.33	<1	8	<1	13	4.23	.06	<10	.39	482	1	<.01	<1	1270	18	5	<20	53	.10	<10	28	<10	10	45
28	08 174	70	.2	.91	85	<2	540	<5	.26	<1	7	<1	15	4.26	.10	<10	.35	398	2	.01	<1	1600	40	10	<20	61	.10	<10	26	<10	10	42
29	08 175	65	.4	.81	85	<2	365	<5	.21	<1	8	<1	15	4.87	.06	<10	.32	420	2	<.01	<1	1770	36	10	<20	42	.09	<10	23	<10	9	43
30	08 176	60	.2	.90	80	<2	370	<5	.20	<1	7	<1	17	4.28	.09	<10	.34	414	2	.01	<1	1570	34	5	<20	43	.08	<10	23	<10	8	43
31	08 177	75	.2	.84	75	<2	325	<5	.22	<1	7	<1	16	4.63	.06	<10	.33	380	2	<.01	<1	1510	30	5	<20	46	.09	<10	24	<10	8	43
32	08 178	845	1.8	.62	210	<2	200	<5	.22	<1	5	<1	143	6.51	.03	<10	.29	203	11	.01	<1	1990	102	30	<20	42	.04	10	23	<10	2	101
33	08 179	355	.6	.74	120	<2	365	<5	.15	<1	6	<1	44	4.96	.07	<10	.30	310	5	.01	<1	1900	74	15	<20	47	.07	<10	23	<10	6	56
34	08 180	685	1.4	.47	200	<2	335	<5	.03	<1	2	<1	58	4.05	<.01	<10	.25	148	15	<.01	<1	1490	180	25	<20	22	.01	<10	17	<10	1	86
35	08 182	1170	1.2	1.41	50	2	125	<5	.72	<1	20	3	44	5.64	.11	<10	1.07	416	65	.14	7	1170	42	5	<20	71	.34	<10	67	<10	24	73
36	08 184	1840	2.0	.66	65	<2	305	<5	.01	<1	1	<1	29	2.61	.11	<10	.33	162	108	.01	<1	540	78	10	<20	36	<.01	<10	22	<10	<1	73
37	08 185	1550	.6	.50	15	<2	30	<5	.07	<1	3	<1	5	.89	.04	10	.04	84	6	.01	1	470	36	<5	<20	12	.15	<10	27	<10	12	20
38	SNOW 92 1	60	2.0	.63	80	2	285	<5	.01	<1	2	<1	29	3.67	.09	<10	.31	156	106	<.01	<1	860	76	10	<20	30	<.01	<10	21	<10	<1	65
39	SNOW 92 2	215	.4	1.69	60	2	60	<5	.04	<1	5	2	42	5.35	.02	<10	.14	179	31	<.01	1	750	36	<5	<20	13	.12	10	31	<10	9	40
40	SNOW 92 3	510	.8	.98	55	<2	65	<5	.12	<1	6	1	148	5.43	.03	<10	.26	221	44	.02	1	910	56	<5	<20	21	.10	10	32	<10	8	41
41	SNOW 92 4	540	.8	1.13	40	2	75	<5	.15	<1	6	2	126	4.37	.05	<10	.22	134	52	.02	2	1010	68	<5	<20	22	.11	10	37	<10	9	36
42	SNOW 92 5	170	.2	1.73	15	<2	50	<5	.67	<1	14	6	24	3.25	.12	<10	.64	261	14	.13	5	860	30	5	<20	61	.26	<10	73	<10	20	39
43	SNOW 92 6	625	.8	.64	30	<2	45	<5	.05	<1	2	<1	42	3.23	.02	<10	.09	61	42	<.01	<1	830	74	<5	<20	15	.04	<10	20	<10	2	25
44	SNOW 92 7	640	.8	.76	50	2	75	<5	.10	<1	5	<1	74	4.86	.03	<10	.17	137	55	.01	1	1200	90	<5	<20	22	.07	10	28	<10	5	36
45	SNOW 92 8	555	1.0	.62	40	<2	60	<5	.05	<1	3	<1	51	3.94	.02	<10	.12	93	56	<.01	<1	800	88	<5	<20	18	.05	10	23	<10	3	33
46	SNOW 92 9	200	.6	1.54	40	2	55	<5	.10	<1	5	3	35	4.60	.04	<10	.19	164	20	.01	2	1060	38	<5	<20	14	.07	<10	31	<10	6	43
47	SNOW 92 10	435	.6	.86	25	<2	55	<5	.05	<1	4	3	62	3.06	.03	<10	.10	78	41	.01	<1	770	56	<5	<20	12	.13	<10	32	<10	10	25
48	SNOW 92 11	275	.2	.91	45	<2	45	<5	.05	<1	3	1	10	2.83	.02	<10	.07	99	28	<.01	<1	530	30	5	<20	13	.10	<10	29	<10	7	22
49	SNOW 92 12	25	.2	4.51	20	2	40	<5	.04	<1	4	4	19	4.10	.02	10	.02	377	6	.01	1	1740	12	<5	<20	7	.07	<10	24	<10	8	32
50	SNOW 92 13	100	.2	.83	20	<2	25	<5	.05	<1	3	1	15	2.30	.03	<10	.06	76	11	.01	<1	630	32	<5	<20	10	.09	<10	24	<10	7	17

T#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
51	SNOW 92 14	525	.8	.85	45	<2	60	<5	.04	<1	4	<1	57	7.07	.01	<10	.02	40	42	<.01	<1	670	76	<5	<20	7	.05	10	22	<10	4	25
52	SNOW 92 15	630	1.0	.68	50	<2	80	<5	.05	<1	3	<1	62	4.81	.02	<10	.10	87	49	<.01	1	1010	74	<5	<20	17	.04	10	23	<10	2	20
53	SNOW 92 16	90	.8	.68	25	<2	70	<5	.09	<1	22	3	20	2.23	.06	<10	.07	3548	25	.01	1	770	34	<5	<20	13	.13	10	39	<10	9	27
54	SNOW 92 17	240	2.0	.69	15	<2	40	<5	.03	<1	1	2	101	1.56	.02	<10	.04	54	21	<.01	<1	1120	44	<5	<20	8	.05	<10	23	<10	4	9
55	SNOW 92 18	170	.2	.82	50	<2	40	5	.05	<1	4	<1	21	3.83	.01	<10	.06	95	29	<.01	1	620	34	<5	<20	11	.11	<10	51	<10	7	15
56	SNOW 92 19	215	.4	1.02	50	<2	40	<5	.09	<1	4	1	62	3.99	.02	<10	.11	114	25	.01	1	690	30	<5	<20	14	.09	<10	35	<10	7	31
57	SNOW 92 20	165	.4	.63	10	<2	40	<5	.10	<1	5	2	8	1.26	.04	<10	.11	363	12	.01	1	440	36	<5	<20	18	.14	<10	31	<10	11	15
58	SNOW 92 21	70	.8	1.45	45	<2	50	<5	.08	<1	6	1	45	6.66	.01	<10	.04	124	16	.01	2	500	26	<5	<20	11	.11	10	39	<10	9	23
59	SNOW 92 22	700	1.8	1.09	60	2	75	<5	.06	<1	5	<1	37	3.42	.01	<10	.19	187	45	<.01	<1	600	94	10	<20	17	.11	<10	31	<10	9	45
60	SNOW 92 23	400	.4	.71	55	<2	70	<5	.06	<1	4	<1	31	4.59	.03	<10	.14	142	43	.01	<1	1670	62	5	<20	18	.05	10	29	<10	3	24
61	SNOW 92 24	1080	.8	1.27	65	2	170	<5	.11	<1	4	2	46	5.02	.08	<10	.58	367	101	.01	2	1290	40	5	<20	22	.02	10	33	<10	1	83
62	SNOW 92 25	445	.8	.90	30	<2	115	<5	.25	<1	8	1	36	3.33	.05	<10	.33	151	34	.04	2	880	56	<5	<20	32	.13	10	35	<10	10	24
63	SNOW 92 26	575	.6	.58	50	2	65	<5	.07	<1	4	<1	61	4.49	.02	<10	.13	98	47	.01	<1	830	68	<5	<20	21	.06	10	21	<10	3	22
64	SNOW 92 27	150	.4	.69	35	<2	40	<5	.06	<1	5	<1	15	2.77	.04	<10	.08	178	25	.01	<1	750	28	<5	<20	13	.14	<10	36	<10	11	20
65	SNOW 92 28	55	2.2	3.06	30	2	45	<5	.07	<1	7	<1	76	7.08	.07	20	.05	362	11	.05	1	450	34	<5	<20	8	.14	<10	13	<10	30	43
66	SNOW 92 29	40	.8	3.03	35	2	40	<5	.09	<1	6	<1	27	7.86	.02	10	.03	131	9	.01	2	660	24	<5	<20	9	.10	<10	17	<10	10	31
67	SNOW 92 30	130	.8	1.53	60	2	45	<5	.08	<1	7	2	25	7.59	.01	<10	.03	559	20	.01	2	660	24	<5	<20	10	.10	10	52	<10	6	24
68	SNOW 92 31	1675	1.6	.74	55	2	295	<5	.04	<1	1	<1	30	2.50	.07	<10	.40	201	100	<.01	<1	900	68	5	<20	34	<.01	<10	21	<10	<1	76
69	SNOW 92 32	170	.6	1.32	15	<2	155	<5	.25	<1	6	1	55	2.05	.05	<10	.24	110	20	.04	2	990	24	<5	<20	27	.06	<10	29	<10	7	22
70	SNOW 92 33	300	.6	1.58	65	2	105	<5	.06	<1	12	<1	43	4.91	.04	<10	.38	533	21	<.01	1	770	62	5	<20	19	.11	<10	41	<10	17	50
71	SNOW 92 34	520	.8	1.78	15	2	105	<5	.07	4	3	4	32	1.80	.06	10	.35	222	22	.01	2	940	18	<5	<20	15	.01	<10	28	<10	5	51
72	SNOW 92 35	160	1.6	2.22	65	2	60	<5	.09	<1	8	3	28	7.21	.02	<10	.17	441	21	.01	2	2230	32	<5	<20	14	.08	<10	33	<10	9	35
73	SNOW 92 36	100	1.4	3.03	30	2	45	<5	.08	<1	6	<1	144	5.05	.06	10	.03	621	14	.04	<1	950	24	<5	<20	9	.10	<10	20	<10	13	33
74	SNOW 92 37	20	1.6	1.48	<5	<2	105	<5	.12	1	3	2	27	1.09	.01	<10	.06	53	1	.01	2	880	4	<5	<20	10	.01	<10	7	<10	11	20
75	SNOW 92 38	310	1.6	1.28	85	2	115	<5	.04	<1	8	<1	26	5.24	.03	<10	.17	229	26	<.01	1	980	136	5	<20	15	.12	<10	31	<10	10	33
76	SNOW 92 39	205	2.4	1.88	65	2	55	<5	.05	<1	6	<1	36	7.47	.01	10	.06	91	23	.01	2	430	80	<5	<20	9	.13	10	37	<10	12	27
77	SNOW 92 40	135	.4	1.02	60	2	55	5	.13	<1	8	2	15	6.47	.02	<10	.07	772	16	.01	2	1760	32	<5	<20	15	.10	10	42	20	7	21
78	SNOW 92 41	490	1.0	.84	85	2	100	<5	.04	<1	4	<1	46	4.74	.02	<10	.27	230	60	.01	<1	880	46	5	<20	18	.05	<10	20	<10	3	39
79	SNOW 92 42	270	.6	1.02	100	<2	135	<5	.06	<1	5	<1	28	4.60	.02	<10	.15	157	36	<.01	<1	820	94	10	<20	23	.06	<10	30	<10	3	38
80	SNOW 92 43	1650	1.4	.85	65	2	250	<5	.03	<1	2	<1	38	3.11	.07	<10	.47	239	123	<.01	<1	920	56	5	<20	29	<.01	<10	24	<10	<1	94

E 4 NEWHAWK GOLDMINES ETK 92-430

ECO-TECH LABORATORIES LTD.

SEPTEMBER 9, 1992

DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
- SNOW 92 44	605	1.0	.45	40	<2	60	<5	.06	<1	4	<1	14	2.00	.02	<10	.11	147	42	<.01	1	210	92	10	<20	22	.07	<10	17	<10	8	50
- SNOW 92 45	825	.8	.31	55	2	50	<5	.02	<1	4	<1	68	3.36	<.01	<10	.02	129	70	<.01	<1	260	64	10	<20	17	.04	<10	16	<10	3	19
- SNOW 92 46	290	1.2	.81	30	2	55	<5	.10	<1	4	<1	17	2.35	.03	<10	.11	196	32	.01	1	820	34	<5	<20	17	.04	<10	28	<10	4	21
- SNOW 92 47	335	.6	1.10	60	2	80	<5	.06	1	6	<1	21	5.92	.02	<10	.09	125	37	<.01	2	670	44	<5	<20	12	.11	10	35	<10	8	30
- SNOW 92 48	465	1.6	1.13	75	2	70	5	.04	<1	4	<1	23	5.65	<.01	<10	.03	50	48	<.01	1	910	84	5	<20	10	.07	<10	33	<10	5	17
- SNOW 92 49	1475	1.6	.56	55	2	295	<5	.01	<1	1	<1	27	2.43	.09	<10	.29	142	103	<.01	<1	500	66	5	<20	34	<.01	<10	19	<10	<1	67
- SNOW 92 50	1620	1.2	1.22	60	2	115	5	.67	<1	18	2	40	4.83	.11	<10	1.00	366	81	.13	6	840	46	10	<20	65	.32	<10	65	<10	23	63
- SNOW 92 51	1550	1.4	.88	90	2	315	<5	.17	<1	7	<1	36	4.69	.08	<10	.56	249	101	.03	2	1280	60	10	<20	43	.09	10	36	<10	5	96
- SNOW 92 52	350	.6	.42	25	<2	70	<5	.05	<1	1	<1	11	1.08	.03	<10	.07	52	30	<.01	1	440	14	<5	<20	15	.02	<10	20	<10	2	34
- SNOW 92 53	405	.8	.50	20	<2	70	<5	.03	1	1	<1	16	1.00	.04	<10	.04	33	34	.01	1	360	8	<5	<20	15	.01	<10	30	<10	1	30
- SNOW 92 54	830	1.4	.69	240	2	545	<5	.07	<1	3	<1	66	3.60	.03	<10	.39	189	21	<.01	<1	1710	114	25	<20	27	.01	<10	25	10	1	79
- SNOW 92 54	1350	2.2	.73	100	2	330	<5	.05	<1	3	<1	40	3.99	.10	<10	.41	201	75	.01	1	1130	100	20	<20	29	.02	<10	27	<10	<1	72
- SNOW 92 55	375	.8	.74	60	<2	75	<5	.06	<1	3	<1	35	3.95	.03	<10	.09	160	36	<.01	1	660	40	<5	<20	15	.06	<10	36	<10	4	23
- SNOW 92 56	280	2.0	.82	55	2	45	<5	.10	1	6	<1	203	4.71	.01	<10	.20	281	40	<.01	1	860	28	<5	<20	16	.06	10	28	<10	5	47
- SNOW 92 57	1155	4.4	.45	120	<2	345	5	.04	<1	2	<1	43	2.63	.05	<10	.22	124	14	<.01	<1	550	348	35	<20	35	.03	<10	26	<10	2	66
- SNOW 92 58	1930	2.4	.54	185	2	190	5	.13	<1	9	<1	36	8.49	.05	<10	.31	187	72	.02	<1	2230	104	15	<20	31	.16	10	46	<10	8	72
- SNOW 92 59	1110	3.0	.55	95	2	370	<5	.03	<1	2	<1	25	2.99	.11	<10	.32	157	57	<.01	1	940	84	15	<20	33	<.01	<10	18	<10	<1	72
- SNOW 92 60	1175	2.4	.64	95	2	380	<5	.03	<1	2	<1	26	3.24	.11	<10	.37	180	58	.01	1	890	80	15	<20	33	.01	<10	22	<10	<1	71
- SNOW 92 61	1275	2.8	.54	115	2	230	5	.05	<1	3	<1	25	4.94	.10	<10	.31	163	62	.01	1	1880	80	15	<20	28	<.01	10	18	<10	<1	77
0- SNOW 92 62	1490	2.8	.58	110	2	320	<5	.02	<1	2	<1	32	3.44	.09	<10	.35	186	78	.01	<1	1090	82	20	<20	29	<.01	<10	21	<10	<1	71
1- SNOW 92 63	1715	<.2	<.01	<5	<2	<5	<5	<.01	<1	<1	<1	<1	<.01	<.01	<10	<.01	<1	<1	<.01	<1	<10	<2	<5	<20	1	<.01	<10	<1	<10	<1	<1
2- 55-1	115	.4	.64	95	<2	30	<5	.70	<1	14	<1	238	5.19	.03	<10	.38	570	4	<.01	2	2140	28	15	<20	38	<.01	10	10	<10	4	110

TE: < = LESS THAN
> = GREATER THAN

ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A.Sc.T.
B.C. CERTIFIED ASSAYER

92/NEWHAWK

ECO-TECH LABORATORIES LTD.
10041 EAST TRANS CANADA HWY.
KAMLOOPS, B.C. V2C 2J3
PHONE - 604-573-5700
FAX - 604-573-4557

SEPTEMBER 17, 1992

VALUES IN PPM UNLESS OTHERWISE REPORTED

NEWHAWK GOLDMINES ETK - 92-437
860 - 625 Howe Street
VANCOUVER, B.C.
V6C 2T6

ATTENTION: DAVID VISAGIE

PROJECT:" SNOWFIELD" SHIPMENT # 3
87 ROCK SAMPLES RECEIVED SEPTEMBER 3, 1992

ET#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
1 -	4667	170	14.4	.17	30	<2	20	<5	.04	4	2	53	12	1.50	.08	<10	.02	59	4	.01	2	100	174	<5	<20	117	<.01	<10	2	<10	<1	448
2 -	8122	285	2.4	.21	10	2	305	<5	.02	<1	1	70	91	1.09	.11	<10	.01	11	83	.01	1	520	66	<5	<20	13	<.01	<10	2	<10	<1	26
3 -	8123	485	1.4	.21	5	2	170	<5	<.01	<1	1	136	40	1.53	.07	<10	.02	21	63	.01	4	380	30	<5	<20	9	<.01	<10	5	<10	<1	41
4 -	8124	90	.8	.04	10	<2	70	<5	<.01	<1	2	170	74	2.19	<.01	<10	<.01	25	38	<.01	2	160	26	<5	<20	26	<.01	<10	2	<10	<1	15
5 -	8125	200	1.2	.18	45	6	235	<5	<.01	<1	2	73	29	3.31	.10	<10	<.01	7	369	.01	2	160	20	<5	<20	18	<.01	10	5	<10	<1	17
6 -	8126	195	.8	.56	30	2	25	<5	.08	<1	10	68	40	6.51	.12	<10	.11	151	47	.01	2	970	24	<5	<20	8	<.01	10	5	<10	<1	94
7 -	8127	415	1.4	.23	15	2	15	<5	<.01	1	6	82	61	2.41	.05	<10	.04	10	153	.01	3	40	202	<5	<20	46	<.01	<10	5	<10	<1	180
8 -	8128	790	1.6	.13	25	2	15	<5	<.01	2	15	52	48	3.94	.05	<10	<.01	20	79	.01	3	<10	18	<5	<20	8	<.01	10	2	<10	<1	389
9 -	8129	140	1.8	.14	10	<2	55	<5	<.01	<1	2	101	61	2.44	.06	<10	<.01	14	38	.01	3	70	80	<5	<20	112	<.01	10	2	<10	<1	88
10 -	8130	180	.4	.23	10	<2	325	<5	<.01	<1	1	44	27	2.46	.05	<10	.02	6	9	.01	<1	60	24	<5	<20	10	<.01	10	7	<10	<1	24
11 -	8131	25	.4	.10	70	<2	10	5	.02	<1	13	41	6	4.25	.02	<10	<.01	22	<1	<.01	2	<10	34	<5	<20	54	<.01	10	<1	<10	<1	26
12 -	8132	150	.6	.14	45	<2	10	<5	<.01	<1	13	43	45	3.93	.04	<10	<.01	3	9	.01	3	40	58	<5	<20	84	<.01	10	1	<10	<1	86
13 -	8133	420	2.8	.15	65	<2	20	5	.01	<1	10	50	49	4.75	.04	<10	.01	8	10	.01	4	50	100	5	<20	21	<.01	10	1	<10	<1	146
14 -	8142	25	.2	.14	55	<2	15	<5	.01	1	15	37	10	4.83	.05	<10	<.01	5	2	<.01	2	30	52	<5	<20	16	<.01	10	1	<10	<1	127
15 -	8143	95	.6	.16	60	<2	20	<5	<.01	3	7	29	11	2.35	.05	<10	.01	4	1	<.01	2	10	78	<5	<20	6	<.01	<10	2	10	<1	257
16 -	8144	120	.6	.08	40	<2	20	<5	<.01	2	7	43	64	2.62	.02	<10	<.01	4	7	<.01	2	<10	8	5	<20	7	<.01	10	<1	<10	<1	332
17 -	8145	235	1.0	.11	60	<2	15	<5	.01	<1	14	61	68	5.73	.03	<10	<.01	7	22	<.01	3	50	64	<5	<20	21	<.01	10	<1	<10	<1	67
18 -	8152	20	.2	1.67	10	2	460	<5	1.30	<1	14	26	15	2.83	.14	<10	1.08	1210	1	.01	<1	1160	16	5	<20	129	.19	<10	29	<10	20	76
19 -	8155	315	.6	.20	50	2	15	<5	.29	2	11	56	40	4.49	.05	<10	.01	22	16	.01	3	1350	70	<5	<20	18	<.01	10	1	<10	<1	287
20 -	8156	240	1.0	.14	45	<2	20	<5	.01	3	10	35	32	4.99	.04	<10	<.01	7	3	<.01	1	<10	240	<5	<20	5	<.01	<10	3	10	<1	413

BTH	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
21 -	8157	460	1.4	.12	70	<2	20	<5	.01	2	11	56	83	4.35	.03	<10	<.01	22	31	<.01	4	10	20	5	<20	7	<.01	10	2	<10	<1	273
22 -	8166	165	.6	.13	35	<2	15	<5	<.01	1	9	38	22	3.77	.05	<10	<.01	2	38	<.01	2	20	40	<5	<20	7	<.01	<10	<1	<10	<1	133
23 -	8167	210	.8	.16	35	<2	15	<5	<.01	1	9	33	45	3.85	.08	<10	<.01	2	12	<.01	2	100	56	<5	<20	12	<.01	10	<1	<10	<1	103
24 -	8168	210	.6	.17	30	4	10	<5	<.01	3	12	63	25	4.53	.07	<10	<.01	5	117	<.01	2	90	62	<5	<20	11	<.01	10	2	<10	<1	266
25 -	8169	185	1.0	.22	35	8	15	<5	.01	5	14	71	49	5.69	.02	<10	.04	7	465	<.01	3	20	26	<5	<20	8	<.01	10	1	<10	<1	441
26 -	8170	110	1.0	.13	25	<2	20	<5	<.01	1	5	50	36	3.15	.06	<10	<.01	2	22	<.01	2	30	16	<5	<20	7	<.01	<10	1	<10	<1	83
27 -	8181	150	.8	.16	45	<2	20	<5	<.01	1	7	42	45	2.86	.08	<10	<.01	2	4	<.01	2	20	16	<5	<20	8	<.01	<10	1	10	<1	112
28 -	8183	390	.6	.13	140	2	40	<5	.01	<1	5	54	81	4.31	.01	<10	<.01	5	134	<.01	1	130	32	10	<20	9	<.01	<10	3	<10	<1	79
29 -	8186	280	1.0	.12	40	<2	15	<5	.02	5	15	47	59	4.40	.04	<10	<.01	5	14	<.01	2	<10	12	<5	<20	6	<.01	<10	<1	<10	<1	277
30 -	8954	60	<.2	.05	<5	<2	955	<5	<.01	<1	1	228	7	.33	<.01	<10	.02	24	17	<.01	2	30	96	<5	<20	63	<.01	<10	1	<10	<1	29
31 -	8955	735	1.2	.47	25	4	80	<5	.03	<1	8	90	144	5.40	.08	<10	.11	115	163	<.01	4	560	16	<5	<20	6	<.01	10	9	<10	<1	93
32 -	8956	290	1.2	.20	5	2	360	<5	<.01	<1	1	157	28	1.40	.09	<10	.01	22	115	.01	1	50	14	<5	<20	12	<.01	<10	2	<10	<1	27
33 -	8957	435	1.6	.12	10	2	395	<5	<.01	<1	1	109	46	1.61	.03	<10	<.01	15	88	<.01	1	30	16	<5	<20	24	<.01	<10	3	<10	<1	23
34 -	8958	410	1.2	.74	15	2	95	<5	.02	<1	3	101	118	4.46	.11	<10	.26	219	83	.01	3	390	14	<5	<20	6	<.01	<10	13	<10	<1	104
35 -	8959	>1000	2.2	.87	15	6	420	<5	.01	<1	3	94	183	4.60	.12	<10	.26	309	303	.01	2	470	22	<5	<20	29	<.01	<10	13	<10	<1	101
36 -	8960	410	.6	1.50	5	2	125	<5	.22	<1	5	169	90	4.51	.06	<10	.51	522	123	<.01	11	1480	14	<5	<20	10	<.01	<10	38	<10	<1	239
37 -	8961	230	.8	.20	10	2	400	<5	<.01	<1	1	97	59	2.38	.07	<10	<.01	12	80	<.01	1	60	70	<5	<20	12	<.01	<10	4	<10	<1	19
38 -	8962	>1000	2.6	.16	15	2	655	<5	<.01	<1	2	150	76	2.61	.08	<10	<.01	19	114	<.01	1	30	118	<5	<20	33	<.01	<10	2	<10	<1	37
39 -	8963	520	1.6	.23	15	2	660	<5	.01	<1	2	121	60	3.16	.08	<10	.01	18	62	.01	1	700	142	<5	<20	27	<.01	<10	7	<10	<1	39
40 -	8964	375	2.4	.29	10	2	175	<5	.04	1	2	138	76	2.70	.08	<10	.03	25	98	.01	1	810	286	<5	<20	15	<.01	<10	3	<10	<1	111
41 -	8965	870	1.8	.21	25	4	75	<5	.08	<1	3	94	145	5.42	.06	<10	<.01	13	158	.01	1	1700	44	<5	<20	10	<.01	10	2	<10	<1	15
42 -	8966	880	1.6	.27	25	2	175	<5	<.01	<1	4	95	158	4.76	.07	<10	.02	14	113	.01	2	250	24	<5	<20	6	<.01	<10	5	<10	<1	51
43 -	8967	235	2.4	.28	20	2	40	<5	.03	<1	3	117	156	3.41	.12	<10	.02	25	52	.01	3	480	46	<5	<20	54	<.01	<10	2	<10	<1	30
44 -	8968	660	3.0	.29	20	2	65	<5	.02	<1	4	123	86	3.83	.09	<10	.02	27	99	.01	2	1000	338	<5	<20	8	<.01	<10	6	<10	<1	70
45 -	8969	255	.8	1.78	15	4	280	<5	.86	<1	4	103	147	5.74	.15	<10	.86	785	144	.01	4	860	178	<5	<20	45	<.01	<10	22	<10	<1	239
46 -	8970	375	.6	1.82	10	4	120	<5	.12	<1	6	61	216	5.29	.18	<10	.69	881	144	.01	7	900	18	<5	<20	6	<.01	<10	25	<10	<1	204
47 -	8971	290	1.8	.40	15	2	25	<5	.36	<1	12	132	351	3.72	.13	<10	.02	40	114	.01	15	1900	70	<5	<20	28	<.01	<10	4	<10	<1	29
48 -	8972	865	.8	1.86	20	2	65	<5	.06	<1	9	53	356	6.39	.09	<10	.63	573	107	.01	8	940	14	<5	<20	26	<.01	<10	23	<10	<1	459
49 -	8973	510	1.4	.24	25	2	305	<5	<.01	<1	3	86	182	4.62	.08	<10	.01	13	132	.01	1	200	22	<5	<20	21	<.01	<10	3	<10	<1	35
50 -	8974	760	3.0	.16	15	2	300	<5	<.01	1	2	85	48	2.94	.04	<10	.01	12	87	.01	1	380	12	<5	<20	22	<.01	<10	6	<10	<1	95

T#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
51 -	8975	340	1.0	.17	5	<2	935	<5	<.01	<1	1	184	23	1.21	.02	<10	.03	29	44	.01	2	470	20	<5	<20	77	<.01	<10	4	<10	<1	22
52 -	8976	775	2.6	.23	25	2	420	<5	<.01	<1	2	117	151	3.98	.08	<10	<.01	18	114	.01	1	530	60	<5	<20	14	<.01	<10	3	<10	<1	16
53 -	8977	325	2.8	.26	10	2	125	<5	.04	1	3	139	64	2.46	.12	<10	.01	31	77	.01	2	890	150	<5	<20	10	<.01	<10	4	<10	<1	87
54 -	8978	290	1.6	1.73	10	4	230	<5	.04	<1	4	87	145	4.52	.11	<10	.77	522	204	.01	4	550	60	<5	<20	13	<.01	<10	18	<10	<1	143
55 -	8979	260	.4	2.92	5	2	165	<5	.14	<1	3	40	81	5.30	.12	<10	1.24	1288	13	.01	<1	1080	10	<5	<20	10	<.01	<10	31	<10	<1	608
56 -	8980	270	1.0	.34	10	2	820	<5	.12	<1	2	132	57	2.40	.08	<10	.06	71	33	.01	2	900	42	<5	<20	26	.01	<10	8	<10	1	60
57 -	8981	375	.4	1.36	10	<2	125	<5	.02	<1	2	35	25	3.94	.09	<10	.40	551	35	.01	<1	890	18	<5	<20	6	<.01	<10	19	<10	<1	384
58 -	8982	165	1.2	.26	15	8	150	<5	.10	<1	2	71	26	2.61	.15	<10	<.01	13	479	.01	1	1760	182	<5	<20	46	<.01	<10	3	<10	<1	23
59 -	8983	450	1.8	.29	35	2	80	<5	.09	<1	3	118	259	2.82	.05	<10	.05	25	76	.01	3	1060	40	<5	<20	12	<.01	<10	5	<10	<1	26
60 -	8984	>1000	2.8	.23	15	2	125	<5	.01	<1	2	72	84	3.44	.04	<10	.02	34	146	.01	1	1080	44	<5	<20	7	<.01	<10	9	<10	<1	32
61 -	8985	395	2.4	.25	30	4	30	<5	.04	1	6	150	609	2.97	.07	<10	.02	19	138	.01	8	580	130	<5	<20	10	<.01	<10	2	10	<1	113
62 -	8986	305	1.6	.54	25	2	165	<5	.02	<1	3	75	135	4.79	.09	<10	.12	80	93	.01	2	610	94	<5	<20	10	<.01	<10	7	<10	<1	83
63 -	8987	515	.6	2.29	5	<2	455	<5	.20	<1	3	32	100	4.63	.14	<10	.88	815	39	.01	<1	1290	12	<5	<20	24	<.01	<10	24	<10	<1	469
64 -	8988	225	2.4	.19	10	<2	35	<5	.01	<1	5	46	37	1.95	.08	<10	.01	16	11	.01	<1	70	58	<5	<20	3	<.01	<10	1	<10	<1	15
65 -	8989	170	1.4	.26	30	2	20	<5	.05	3	10	130	81	4.73	.02	<10	.06	61	45	.01	3	520	66	<5	<20	11	<.01	<10	3	<10	<1	149
66 -	8990	200	2.0	.03	190	<2	150	<5	<.01	<1	<1	34	54	1.28	<.01	<10	<.01	2	64	<.01	<1	10	24	50	<20	10	<.01	<10	1	<10	<1	15
67 -	8991	200	1.2	.29	<5	<2	150	<5	<.01	1	<1	76	14	.56	.07	<10	.06	18	6	.01	1	80	50	<5	<20	18	<.01	<10	5	<10	<1	46
68 -	8992	410	2.2	.37	15	2	155	<5	.04	<1	2	44	89	3.35	.09	<10	.07	63	65	.01	<1	1080	218	<5	<20	7	<.01	<10	8	<10	<1	70
69 -	13001	170	.4	.46	15	<2	40	<5	.07	<1	6	38	44	4.11	.18	<10	.18	109	28	.01	<1	1150	18	<5	<20	4	<.01	<10	4	<10	<1	72
70 -	13002	350	1.4	1.05	10	2	120	<5	.05	<1	5	56	265	3.83	.14	<10	.51	388	67	.01	2	850	34	<5	<20	5	<.01	<10	17	<10	<1	189
71 -	13003	270	1.6	.35	15	2	30	<5	.05	1	10	96	276	3.96	.12	<10	.07	47	110	.01	12	620	50	<5	<20	8	<.01	10	3	<10	<1	118
72 -	13004	310	1.6	.98	20	2	425	<5	.03	<1	2	59	87	4.50	.13	<10	.30	230	140	.01	<1	1020	52	<5	<20	25	<.01	20	33	<10	<1	148
73 -	13005	680	1.2	.29	25	2	240	<5	.04	<1	2	48	66	3.93	.09	<10	.02	28	62	.01	<1	1320	36	<5	<20	11	<.01	10	6	<10	<1	39
-	13006	505	1.2	1.05	15	2	130	<5	.01	<1	5	80	276	5.34	.11	<10	.44	216	109	.01	3	400	52	<5	<20	7	<.01	<10	13	<10	<1	185
-	13007	775	2.8	1.11	25	2	55	<5	.03	<1	9	79	586	5.95	.09	<10	.37	822	118	.01	8	450	74	<5	<20	11	<.01	10	7	<10	<1	237
-	13008	600	3.6	.64	20	4	145	<5	.42	<1	4	99	150	4.84	.10	<10	.13	132	165	.01	3	3210	122	<5	<20	21	<.01	<10	10	<10	1	114
-	13009	480	1.6	1.19	20	2	50	<5	.14	<1	6	137	211	4.74	.01	<10	.22	474	62	<.01	3	740	112	<5	<20	34	<.01	10	47	<10	<1	200
-	13010	15	2.8	.18	5	<2	1420	<5	.09	<1	3	202	38	2.27	<.01	<10	.05	>10000	12	<.01	2	270	182	<5	<20	58	<.01	20	3	<10	<1	68
-	13011	400	1.6	.70	15	<2	100	<5	.07	1	3	116	67	3.40	.06	<10	.21	208	51	<.01	1	960	104	<5	<20	28	<.01	<10	14	<10	<1	170
-	13012	>1000	.8	1.18	20	2	50	<5	.15	<1	7	30	388	5.49	.07	<10	.42	384	82	<.01	<1	1400	18	<5	<20	5	<.01	10	13	<10	<1	322

ET#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
81 -	13013	230	.4	.17	30	2	565	<5	<.01	<1	2	43	60	3.51	.06	<10	<.01	4	81	<.01	1	20	10	<5	<20	9	<.01	<10	2	<10	<1	24
82 -	13014	255	.8	.12	75	2	375	<5	<.01	<1	2	46	37	3.12	.05	<10	<.01	4	85	<.01	<1	160	14	<5	<20	12	<.01	<10	2	<10	<1	76
83 -	13015	270	1.0	.11	15	<2	40	<5	<.01	1	2	55	22	1.58	.06	<10	<.01	5	29	<.01	1	30	12	<5	<20	8	<.01	<10	1	<10	<1	142
84 -	13016	285	1.0	.14	30	<2	255	<5	<.01	<1	1	37	16	2.00	.09	<10	<.01	3	7	<.01	<1	100	20	<5	<20	5	<.01	<10	3	<10	<1	47
85 -	17977	>1000	1.2	.19	4540	<2	50	<5	.63	4	4	193	8	1.73	<.01	<10	.01	217	1	<.01	4	270	10	55	<20	16	<.01	<10	2	<10	1	34
86 -	17978	>1000	>30	.26	3765	2	30	<5	.28	3	8	35	20	2.56	<.01	<10	.03	376	6	<.01	2	610	22	30	<20	8	.01	<10	4	<10	4	81
87 -	17979	155	.8	.08	70	<2	45	<5	.12	<1	1	189	4	.56	.02	<10	<.01	140	1	<.01	3	190	18	<5	<20	6	<.01	<10	<1	<10	1	51

NOTE: < = LESS THAN
> = GREATER THAN

Q C DATA

Repeat #:

26 -	8170	1.0	.14	20	<2	25	<5	<.01	1	5	51	37	3.14	.07	<10	<.01	2	23	<.01	1	30	14	<5	<20	7	<.01	<10	2	<10	<1	78
68 -	8992	2.2	.38	15	2	150	<5	.04	<1	2	45	94	3.38	.09	<10	.08	64	65	.01	<1	1070	224	<5	<20	7	<.01	<10	8	<10	<1	73
75 -	13005	3.0	1.14	25	2	55	<5	.03	<1	9	83	601	6.13	.09	<10	.39	852	109	.01	8	470	76	<5	<20	11	<.01	10	8	<10	<1	247
STANDARD 1991		1.2	1.87	50	2	130	<5	1.84	<1	20	65	82	3.95	.38	10	1.00	681	<1	.02	22	650	16	5	<20	63	.12	<10	79	<10	15	65
STANDARD 1991		1.0	1.94	50	2	130	<5	1.86	<1	20	66	81	3.98	.39	10	1.03	680	<1	.02	23	670	14	5	<20	68	.13	<10	81	<10	16	64
STANDARD 1991		1.0	1.99	50	2	135	<5	1.92	<1	21	68	86	4.12	.39	10	1.05	703	<1	.02	24	700	14	5	<20	68	.13	<10	83	<10	16	67

SC92/NEWHAWK

ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A.Sc.T.
B.C. CERTIFIED ASSAYER

Q C DATA	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
Repeat #:																														
1 -	1.4	.74	90	2	260	<5	.06	<1	4	<1	33	4.33	.10	<10	.40	205	134	.02	1	1490	64	5	<20	40	.04	<10	28	<10	2	80
73 -	1.4	3.10	30	2	45	<5	.08	<1	6	<1	147	5.15	.06	10	.03	634	14	.04	<1	950	24	<5	<20	8	.10	<10	21	<10	14	36
92 -	2.2	.72	100	2	320	<5	.05	<1	3	<1	41	4.03	.09	<10	.40	201	77	.01	<1	1140	100	15	<20	29	.01	10	26	<10	1	74
STANDARD 1991	1.0	1.80	60	2	120	<5	1.81	<1	19	60	79	3.77	.36	<10	.97	658	1	.01	21	650	14	5	<20	61	.11	<10	74	10	13	62
STANDARD 1991	1.2	1.82	55	2	115	<5	1.77	<1	19	62	75	3.81	.34	<10	.93	660	1	.01	21	630	10	5	<20	60	.12	<10	77	<10	14	59
STANDARD 1991	1.0	1.82	55	2	115	<5	1.80	<1	19	59	79	3.80	.36	<10	.95	665	<1	.01	20	640	10	5	<20	61	.11	<10	75	<10	13	61

ET#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
56 -	8063	485	3.0	.08	235	<2	780	<5	<.01	<1	2	149	85	1.77	<.01	<10	<.01	54	26	<.01	2	10	32	65	<20	36	<.01	<10	2	<10	<1	14
57 -	8064	320	.6	.08	40	<2	330	<5	.02	<1	1	147	180	1.32	<.01	<10	.01	17	61	<.01	2	270	86	<5	<20	27	<.01	<10	2	<10	<1	87
58 -	8065	270	1.0	.18	15	<2	155	<5	<.01	<1	2	81	31	2.86	.08	<10	<.01	9	48	<.01	1	470	96	<5	<20	53	<.01	<10	2	<10	<1	36
59 -	8066	560	.8	.15	10	2	35	<5	<.01	<1	4	105	56	2.41	.08	<10	<.01	14	121	<.01	2	60	30	<5	<20	22	<.01	<10	2	<10	<1	19
60 -	8067	585	.8	.19	<5	<2	535	<5	.04	<1	1	138	34	1.06	.06	<10	.02	20	44	<.01	3	440	28	<5	<20	24	<.01	<10	2	<10	<1	26
61 -	8068	200	1.0	.03	75	<2	160	<5	<.01	<1	1	122	51	.81	<.01	<10	<.01	21	71	<.01	1	10	24	<5	<20	9	<.01	<10	<1	<10	<1	47
62 -	8069	180	1.4	.06	5	<2	980	<5	<.01	<1	1	110	25	.72	.01	<10	<.01	14	43	<.01	2	<10	8	<5	<20	29	<.01	<10	<1	<10	<1	22
63 -	8070	175	.6	.08	20	<2	525	<5	<.01	<1	1	106	41	2.31	.02	<10	<.01	16	45	<.01	1	100	22	<5	<20	20	<.01	<10	2	<10	<1	38
64 -	8071	155	.6	.18	20	<2	830	<5	.01	<1	2	77	39	2.62	.07	<10	<.01	9	19	<.01	1	10	24	<5	<20	37	<.01	<10	4	<10	<1	36
65 -	8072	30	<.2	.04	5	<2	110	<5	<.01	<1	<1	213	22	.70	<.01	<10	<.01	20	5	<.01	3	20	10	<5	<20	15	<.01	<10	1	<10	<1	14
66 -	8073	155	.6	.25	5	<2	955	<5	.01	<1	1	62	11	1.74	.13	<10	.01	13	14	<.01	<1	190	40	<5	<20	59	<.01	<10	3	<10	<1	39
67 -	8074	650	.6	.18	5	<2	550	<5	<.01	<1	1	121	63	1.75	.02	<10	.04	17	22	<.01	2	160	42	<5	<20	17	<.01	<10	7	<10	<1	38
68 -	8075	20	.2	.30	<5	<2	1055	<5	.07	<1	1	167	20	.68	<.01	<10	.11	30	14	<.01	2	780	1450	<5	<20	65	<.01	<10	7	<10	<1	102
69 -	8076	220	.6	.51	5	<2	260	<5	<.01	<1	1	165	40	1.21	<.01	<10	.15	45	40	<.01	2	260	80	<5	<20	12	<.01	<10	11	<10	<1	74
70 -	8907	>1000	1.2	.37	10	4	70	<5	.03	<1	1	54	46	2.71	.08	<10	.09	20	303	<.01	1	330	42	<5	<20	42	<.01	<10	11	<10	<1	19
71 -	8908	355	1.0	.22	15	2	60	<5	<.01	<1	3	66	131	2.60	.14	<10	<.01	9	71	<.01	6	230	92	<5	<20	16	<.01	<10	3	<10	<1	7
72 -	8909	365	.4	.29	20	2	35	<5	.02	<1	14	55	162	5.49	.08	10	.05	18	96	<.01	10	150	10	<5	<20	3	<.01	10	<1	<10	<1	29
73 -	8910	230	1.0	.21	10	4	60	<5	<.01	<1	5	108	230	2.36	.10	<10	<.01	13	268	<.01	4	100	58	<5	<20	7	<.01	<10	<1	<10	<1	24
74 -	8911	320	1.4	.17	30	<2	35	<5	.01	7	8	84	191	3.16	.08	<10	<.01	9	70	<.01	8	300	254	5	<20	7	<.01	<10	<1	<10	<1	947
75 -	8912	325	1.0	.25	15	4	35	<5	.03	<1	12	82	330	3.70	.07	<10	.03	11	169	<.01	10	580	74	<5	<20	4	<.01	<10	2	<10	<1	34
76 -	8913	785	.6	.56	20	2	40	<5	.12	<1	18	57	270	5.22	.12	10	.15	26	145	<.01	17	650	36	<5	<20	5	<.01	<10	6	10	<1	64
77 -	8914	755	2.0	.44	15	2	50	<5	.07	<1	6	103	489	3.05	.09	<10	.10	33	146	<.01	6	770	22	<5	<20	16	<.01	<10	7	<10	<1	84
78 -	8915	210	1.6	.15	30	2	30	<5	<.01	3	7	94	303	2.93	.07	<10	<.01	28	68	<.01	6	40	48	<5	<20	25	<.01	<10	<1	<10	<1	75
79 -	8916	370	.6	.26	10	2	55	<5	<.01	<1	4	64	60	1.79	.11	<10	.03	12	126	<.01	4	120	36	<5	<20	3	<.01	<10	3	<10	<1	16
80 -	8917	340	.8	.24	15	2	85	<5	.05	<1	4	104	262	2.62	.08	<10	.02	14	152	<.01	3	530	30	<5	<20	5	<.01	<10	1	<10	<1	14
81 -	8918	>1000	1.0	.31	20	2	150	<5	.09	<1	2	48	58	3.06	.10	<10	.03	36	139	<.01	1	760	50	<5	<20	10	<.01	<10	6	<10	<1	35
82 -	8919	250	.4	.17	5	2	140	<5	<.01	<1	2	101	40	1.45	.10	<10	<.01	12	174	<.01	3	190	36	<5	<20	7	<.01	<10	1	<10	<1	15
83 -	8920	605	.8	.22	15	2	90	<5	.02	<1	2	70	74	3.37	.08	<10	.02	18	181	<.01	2	930	60	<5	<20	7	<.01	<10	3	<10	<1	23
84 -	8921	660	1.8	.40	10	2	30	<5	.25	<1	11	72	618	3.31	.13	<10	.05	17	135	<.01	21	1300	68	<5	<20	10	<.01	<10	4	<10	<1	72
85 -	8922	355	.6	1.12	5	<2	55	<5	.15	<1	6	33	72	2.47	.13	<10	.75	188	54	<.01	7	870	16	<5	<20	5	<.01	<10	14	<10	1	110
86 -	8923	>1000	1.0	.80	10	2	90	<5	.04	<1	4	48	45	2.42	.14	<10	.36	91	127	<.01	5	690	10	<5	<20	9	<.01	<10	12	<10	<1	68
87 -	8924	505	.6	.17	15	2	85	<5	.01	<1	2	86	65	3.02	.06	<10	.01	16	142	<.01	2	780	20	<5	<20	5	<.01	<10	2	<10	<1	14
88 -	8925	175	.4	.19	10	2	120	<5	<.01	<1	4	102	47	1.68	.11	<10	<.01	12	83	<.01	4	390	8	<5	<20	6	<.01	<10	2	<10	<1	10
89 -	8926	585	1.2	.17	15	2	160	<5	<.01	<1	2	68	66	2.96	.09	<10	<.01	9	161	<.01	<1	240	20	<5	<20	6	<.01	<10	3	<10	<1	7
90 -	8927	600	.8	.32	5	2	125	<5	<.01	<1	1	81	50	1.66	.05	<10	.07	15	208	<.01	1	200	44	<5	<20	4	<.01	<10	3	<10	<1	55

e 4 NEWHAWK GOLDMINES ETK 92-426 SEPTEMBER 10, 1992 ECO-TECH LABORATORIES LTD.

	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
-	8928	840	1.8	.16	10	2	395	<5	<.01	<1	1	82	44	1.41	.06	<10	.01	9	114	<.01	1	310	86	<5	<20	8	<.01	<10	2	<10	<1	12
-	8929	365	1.6	.18	5	2	565	<5	<.01	<1	1	101	53	1.41	.10	<10	<.01	15	116	<.01	1	90	36	<5	<20	13	<.01	<10	2	<10	<1	9
-	8930	385	.4	.15	10	2	335	<5	<.01	<1	2	105	54	2.63	.07	<10	<.01	12	121	<.01	2	260	12	<5	<20	11	<.01	<10	2	<10	<1	8
-	8931	190	.6	.10	10	2	675	<5	<.01	<1	2	218	53	1.22	.03	<10	<.01	29	98	<.01	4	40	12	<5	<20	26	<.01	<10	1	<10	<1	36
-	8932	315	1.0	.17	5	2	260	<5	<.01	<1	1	103	44	1.52	.09	<10	<.01	14	136	<.01	1	190	18	<5	<20	10	<.01	<10	3	<10	<1	9
-	8933	680	1.0	.20	10	2	770	<5	<.01	<1	1	104	41	1.92	.11	<10	<.01	14	129	<.01	1	380	6	<5	<20	22	<.01	<10	2	<10	<1	9
-	8934	360	.8	.18	5	2	1075	<5	<.01	<1	1	92	37	1.72	.09	<10	.01	11	103	<.01	1	60	26	<5	<20	49	<.01	<10	2	<10	<1	7
-	8935	425	3.2	.29	10	2	220	<5	<.01	<1	2	83	101	3.15	.07	<10	.04	10	143	<.01	1	430	108	<5	<20	12	<.01	<10	5	<10	<1	23
-	8936	400	1.2	.19	15	2	560	<5	<.01	<1	1	111	30	1.41	.09	<10	<.01	14	86	<.01	1	260	40	<5	<20	18	<.01	<10	2	<10	<1	10
-	8937	730	2.0	.17	10	2	460	<5	<.01	<1	1	106	57	1.97	.08	<10	<.01	14	77	<.01	1	180	18	<5	<20	13	<.01	<10	3	<10	<1	9
-	8938	145	.6	.16	5	2	40	<5	<.01	<1	1	82	63	2.11	.08	<10	<.01	9	151	<.01	<1	70	6	<5	<20	2	<.01	<10	1	<10	<1	5
-	8939	590	2.4	.38	10	2	80	<5	.10	<1	1	84	81	2.89	.10	<10	.06	47	99	<.01	1	1340	198	<5	<20	9	<.01	<10	6	<10	<1	30
-	8940	780	1.0	.18	10	2	625	<5	<.01	<1	2	103	54	2.50	.08	<10	<.01	12	120	<.01	1	260	58	<5	<20	13	<.01	<10	5	<10	<1	10
-	8941	385	1.2	.19	10	4	1120	<5	<.01	<1	2	138	31	1.63	.07	<10	.01	16	130	<.01	2	150	34	<5	<20	35	<.01	<10	4	<10	<1	19

: < = LESS THAN
> = GREATER THAN

DATA

at #:

-		1.2	.10	10	2	540	<5	<.01	<1	1	89	41	1.76	.06	<10	<.01	14	90	<.01	1	50	42	<5	<20	21	<.01	<10	7	<10	<1	48
-		.8	.08	20	<2	545	<5	<.01	<1	2	109	45	2.41	.02	<10	<.01	10	47	<.01	1	100	22	<5	<20	21	<.01	<10	3	<10	<1	41
-		2.0	.16	10	2	455	<5	<.01	<1	1	107	57	1.97	.08	<10	<.01	14	77	<.01	1	180	20	<5	<20	12	<.01	<10	3	<10	<1	10
DARD 1991		1.0	1.78	50	2	125	<5	1.75	<1	19	61	78	3.74	.36	10	.95	642	<1	.01	22	620	8	5	<20	64	.12	<10	76	<10	14	64
DARD 1991		1.0	1.79	55	2	130	<5	1.75	<1	20	63	79	3.86	.35	10	.95	665	<1	.01	23	630	8	5	<20	63	.12	<10	77	<10	14	68
DARD 1991		1.0	1.70	50	2	120	<5	1.68	<1	18	59	76	3.63	.33	10	.90	619	1	.01	20	610	12	5	<20	59	.11	<10	72	<10	13	60

ECO-TECH LABORATORIES LTD.
FRANK J. PEZZOTTI, A.Sc.T.
B.C. CERTIFIED ASSAYER

ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

SEPTEMBER 10, 1992

CERTIFICATE OF ASSAY ETK 92-426

NEWHAWK GOLDMINES LTD.
860, 625 HOWE ST.
VANCOUVER, B.C.
V6C 2T6

ATTENTION: DAVID VISAGIE

SAMPLE IDENTIFICATION: 104 SOIL samples received AUGUST 28, 1992
PROJECT: "SNOWFIELD"
SHIPMENT NUMBERS: 1

ET#	Description	AU (g/t)	AU (oz/t)
70 -	8907	1.07	.031
81 -	8918	1.12	.033
86 -	8923	1.20	.035

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ECO-TECH LABORATORIES LTD.
10041 EAST TRANS CANADA HWY.
KAMLOOPS, B.C.
PHONE - 604-573-5700
FAX - 604-573-4557

NEWHAWK GOLDMINES ETK 92-426
860 - 625 Howe Street
VANCOUVER, B.C.
V6C 2T6

ATTENTION: DAVID VISAGIE

EPTEMBER 10, 1992

ALUES IN PPM UNLESS OTHERWISE REPORTED

PROJECT:"SNOWFIELD" SHIPMENT NO: 1
104 PULP SAMPLES RECEIVED AUGUST 28, 1992

T#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
1 -	8008	590	2.0	.85	10	<2	75	<5	.13	<1	5	65	144	4.04	.13	<10	.31	305	58	<.01	3	970	94	<5	<20	13	<.01	<10	10	<10	<1	193
2 -	8009	550	.6	.26	5	<2	465	<5	<.01	<1	1	70	23	2.10	.11	<10	.01	12	32	<.01	1	40	20	<5	<20	21	<.01	<10	7	<10	<1	47
3 -	8010	930	1.6	.17	15	2	110	<5	<.01	<1	2	67	42	1.98	.09	<10	<.01	30	10	<.01	<1	210	14	5	<20	22	<.01	<10	2	<10	<1	34
4 -	8011	600	1.0	.19	35	2	85	<5	<.01	<1	4	92	63	2.64	.10	<10	<.01	10	119	<.01	2	100	20	<5	<20	37	<.01	<10	1	<10	<1	27
5 -	8012	900	2.0	.18	20	2	240	<5	<.01	<1	1	106	42	1.34	.09	<10	.01	15	126	<.01	1	210	38	<5	<20	17	<.01	<10	2	<10	<1	51
6 -	8013	450	1.8	.19	10	2	355	<5	<.01	<1	1	101	45	1.35	.10	<10	<.01	12	69	<.01	2	20	28	<5	<20	17	<.01	<10	1	<10	<1	35
7 -	8014	725	2.2	.21	25	2	35	<5	<.01	<1	8	62	500	3.76	.09	<10	<.01	6	115	<.01	7	470	84	<5	<20	18	<.01	<10	3	<10	<1	86
8 -	8015	375	1.2	.20	5	2	135	<5	<.01	<1	2	122	93	1.75	.11	<10	<.01	14	142	<.01	4	110	58	<5	<20	27	<.01	<10	8	<10	<1	27
9 -	8016	350	1.2	.25	10	2	415	<5	<.01	<1	1	74	38	2.15	.12	<10	.02	10	152	<.01	1	170	60	<5	<20	24	<.01	<10	3	<10	<1	49
10 -	8017	280	2.2	.19	5	4	145	<5	<.01	<1	2	100	73	1.52	.10	<10	<.01	14	235	<.01	3	190	96	<5	<20	14	<.01	<10	4	<10	<1	93
11 -	8018	345	1.0	.23	5	<2	195	<5	.01	1	1	68	23	1.25	.12	<10	.01	12	52	<.01	2	110	32	<5	<20	7	<.01	<10	5	<10	<1	113
12 -	8019	350	1.4	.18	10	2	55	<5	<.01	<1	3	99	67	1.89	.10	<10	<.01	14	119	<.01	5	220	88	<5	<20	6	<.01	<10	3	<10	<1	18
13 -	8020	170	.6	.24	5	2	40	<5	.06	1	5	156	85	2.02	.07	<10	.03	18	61	<.01	2	490	46	<5	<20	21	<.01	<10	4	<10	<1	108
14 -	8021	685	1.0	.18	10	<2	410	<5	<.01	<1	1	121	34	1.27	.08	<10	<.01	20	63	<.01	2	140	16	<5	<20	39	<.01	<10	5	<10	<1	36
15 -	8022	400	2.6	.13	65	2	285	<5	<.01	<1	1	136	100	1.72	.04	<10	<.01	16	125	<.01	2	10	24	55	<20	26	<.01	<10	2	<10	<1	17
16 -	8023	735	3.6	.16	30	2	950	<5	<.01	<1	1	113	42	1.49	.07	<10	<.01	13	78	<.01	2	40	24	130	<20	41	<.01	<10	4	<10	<1	37
17 -	8024	265	2.4	.14	10	4	745	<5	<.01	<1	1	100	60	2.23	.07	<10	<.01	10	123	<.01	1	80	38	<5	<20	32	<.01	<10	3	<10	<1	13
18 -	8025	280	.8	.12	35	<2	200	<5	<.01	<1	1	144	52	1.50	.05	<10	<.01	15	55	<.01	3	270	70	10	<20	41	<.01	<10	3	<10	<1	22
19 -	8026	395	3.8	.12	5	2	875	<5	<.01	<1	1	106	42	.68	.05	<10	.01	12	64	<.01	1	80	50	5	<20	71	<.01	<10	3	<10	<1	41
20 -	8027	200	1.2	.24	15	2	790	<5	<.01	<1	2	99	53	2.20	.11	<10	<.01	10	91	<.01	1	180	70	<5	<20	34	<.01	<10	5	<10	<1	45

2 NEWHAWK GOLDMINES ETK 92-426 SEPTEMBER 10, 1992 ECO-TECH LABORATORIES LTD.

DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
8028	165	1.2	.18	20	2	120	<5	<.01	<1	2	88	53	1.95	.10	<10	<.01	9	126	<.01	3	600	52	<5	<20	28	<.01	<10	2	<10	<1	17
8029	750	1.4	.19	5	2	60	<5	<.01	<1	5	51	50	1.36	.09	<10	.01	11	104	<.01	4	70	38	<5	<20	4	<.01	<10	2	<10	<1	86
8030	335	1.8	.16	10	2	55	<5	.02	<1	4	73	90	2.12	.08	<10	<.01	9	93	<.01	5	340	86	<5	<20	7	<.01	<10	1	<10	<1	43
8031	515	1.8	.21	15	2	35	<5	.09	1	7	102	835	2.84	.08	<10	<.01	67	107	<.01	6	390	76	<5	<20	9	<.01	<10	<1	<10	<1	129
8032	360	1.0	.19	15	2	485	<5	.01	<1	1	98	32	1.49	.09	<10	<.01	20	76	<.01	1	80	38	<5	<20	47	<.01	<10	7	<10	<1	39
8033	395	1.0	.15	5	<2	235	<5	<.01	<1	1	107	51	.75	.07	<10	<.01	19	48	<.01	2	<10	22	5	<20	28	<.01	<10	3	<10	<1	36
8034	980	1.2	.11	15	2	545	<5	<.01	<1	1	87	41	1.77	.06	<10	<.01	14	92	<.01	<1	50	40	<5	<20	21	<.01	<10	7	<10	<1	47
8035	400	1.4	.17	40	2	505	<5	<.01	<1	1	106	57	1.78	.08	<10	<.01	16	69	<.01	2	120	40	115	<20	51	<.01	<10	4	<10	<1	14
8036	425	.8	.12	15	4	615	<5	<.01	<1	2	168	83	1.70	.05	<10	<.01	23	69	<.01	2	160	40	20	<20	40	<.01	<10	3	<10	<1	36
8037	105	.6	.15	5	2	810	<5	<.01	<1	1	130	32	1.63	.07	<10	<.01	22	45	<.01	2	120	36	5	<20	32	<.01	<10	3	<10	<1	47
8038	455	2.4	.18	25	<2	120	<5	<.01	<1	2	114	87	1.06	.10	<10	<.01	13	43	<.01	2	20	22	30	<20	14	<.01	<10	4	<10	<1	71
8039	465	1.6	.22	<5	<2	375	<5	<.01	<1	<1	98	33	.22	.13	<10	.01	13	19	<.01	1	40	36	<5	<20	13	<.01	<10	3	<10	<1	28
8040	345	1.8	.24	15	2	490	<5	<.01	<1	1	181	87	1.70	.11	<10	.01	24	114	<.01	3	30	96	<5	<20	22	<.01	<10	2	<10	<1	44
8041	690	1.0	.05	70	2	185	<5	<.01	<1	2	127	74	1.84	<.01	<10	<.01	14	172	<.01	2	180	34	10	<20	88	<.01	<10	1	<10	<1	18
8042	600	2.6	.12	85	2	425	<5	<.01	<1	2	150	108	2.07	.03	<10	<.01	15	71	<.01	1	<10	20	<5	<20	31	<.01	<10	3	<10	<1	20
8043	65	.4	.07	20	<2	1210	<5	<.01	<1	2	180	32	1.00	.01	<10	<.01	28	20	<.01	3	20	38	<5	<20	83	<.01	<10	4	<10	<1	28
8044	105	.2	.05	20	2	190	<5	<.01	<1	1	193	31	1.34	<.01	<10	.01	24	14	<.01	2	10	34	<5	<20	27	<.01	<10	2	<10	<1	25
8045	205	1.0	.08	15	<2	460	<5	.01	<1	1	206	52	1.41	.04	<10	<.01	33	30	<.01	3	90	66	<5	<20	50	<.01	<10	3	<10	<1	33
8046	260	1.6	.12	10	2	680	<5	.01	<1	2	135	73	1.90	.05	<10	.01	20	150	<.01	1	100	30	<5	<20	51	<.01	<10	4	<10	<1	58
8047	340	1.6	.11	10	2	160	<5	<.01	<1	2	208	141	1.49	.04	<10	<.01	28	78	<.01	4	160	52	<5	<20	11	<.01	<10	1	<10	<1	26
8048	415	1.4	.16	10	<2	605	<5	<.01	<1	1	124	57	2.03	.08	<10	<.01	26	35	<.01	2	250	10	<5	<20	23	<.01	<10	1	<10	<1	34
8049	400	1.0	.20	10	<2	660	<5	<.01	<1	1	127	38	1.29	.02	<10	<.01	19	48	<.01	1	530	34	<5	<20	18	<.01	<10	1	<10	<1	32
8050	735	1.0	.09	10	2	580	<5	<.01	<1	1	114	43	1.74	.03	<10	<.01	12	84	<.01	1	<10	18	<5	<20	33	<.01	<10	1	<10	<1	104
8051	260	1.0	.08	5	2	375	<5	<.01	<1	1	97	41	1.51	.02	<10	<.01	9	100	<.01	1	<10	12	<5	<20	20	<.01	<10	1	<10	<1	12
8052	190	1.0	.14	5	<2	525	<5	<.01	<1	1	43	8	.83	.08	<10	<.01	4	52	<.01	<1	<10	28	<5	<20	23	<.01	<10	1	<10	<1	23
8053	60	.2	.05	10	<2	260	<5	<.01	<1	1	202	17	.94	<.01	<10	.01	22	36	<.01	3	20	26	<5	<20	15	<.01	<10	3	<10	<1	18
8054	445	1.4	.13	10	<2	510	<5	<.01	<1	1	161	73	1.82	.05	<10	<.01	20	40	<.01	1	40	86	<5	<20	30	<.01	<10	4	<10	<1	43
8055	270	.8	.16	15	2	595	<5	<.01	<1	3	149	114	3.84	.05	<10	.01	15	99	<.01	3	360	40	<5	<20	67	<.01	<10	10	<10	<1	57
8056	585	2.0	.14	10	<2	95	<5	<.01	<1	1	155	79	1.55	.05	<10	<.01	21	61	<.01	2	70	18	<5	<20	10	<.01	<10	2	<10	<1	30
8057	240	1.0	.18	<5	<2	570	<5	<.01	<1	1	181	187	1.08	.02	<10	.04	24	12	<.01	3	30	24	<5	<20	122	<.01	<10	3	<10	<1	64
8058	210	1.2	.15	5	2	780	<5	<.01	<1	1	86	26	1.35	.08	<10	<.01	11	97	<.01	1	100	22	<5	<20	30	<.01	<10	2	<10	<1	35
8059	110	.2	.07	15	<2	520	<5	<.01	<1	2	146	71	1.89	.02	<10	<.01	19	54	<.01	2	<10	14	<5	<20	27	<.01	<10	1	<10	<1	17
8060	35	.2	.04	50	<2	1180	<5	.01	<1	1	136	62	1.04	<.01	<10	<.01	20	17	<.01	1	40	32	<5	<20	43	<.01	<10	1	<10	<1	23
8061	345	1.2	.09	10	<2	915	<5	<.01	<1	1	140	28	1.22	.01	<10	<.01	17	42	<.01	2	10	18	<5	<20	37	<.01	<10	1	<10	<1	29
8062	95	.4	.06	25	<2	205	<5	<.01	<1	1	206	31	1.70	<.01	<10	<.01	26	48	<.01	2	10	66	<5	<20	14	<.01	<10	4	<10	<1	17

424800E
425000E
425200E
6265000N
6264900N
6264800N
6264600N
6264400N
6264200N

DAWSON ROSS CLAIM BOUNDARY

SHINING CREEK

BASELINE

QSP PYROP 10-15% QTSW

QSP PYROP 1% PY

QSP PYROP 1-2% PY

QSP PYROP WK SIL

QSP STR SER, PYROP 5-10% PY

QSP STR SER, SIL 5-10% PY

QSP STR SER, PYROP 5-10% PY

QSP MOD-STR SER, PYROP STR SIL 5% PY

QSP STR SER, PYROP, SIL

QSP STR SIL PYROP

QSP STR SER, PYROP

QSP STR SER, SIL PYROP

QSP STR SIL, SER

QSP STR SIL

QSP STR SER, SIL PYROP

QSP STR SER, PYROP 5-10% PY

QSP PYROP, SER

QSP STR SER, SIL 5-10% PY

QSP STR SER, SIL 5-10% PY

QSP PYROP

QSP STR SER, SIL PYROP 5% PY

QSP WK SIL

QSP

DAWSON ROSS NO. 1

5-10%

QSP STR SER

QSP STR SIL, SER PYROP

IE WK SIL Schistose 5-10% QTSW Trace - 1% PY

IE, WK QSP Schistose 5-10% QTSW 1-2% PY

IE 10-15% QTSW 1-3% PY

IE 10-15% QTSW

IE 25-30% QTSW MOD QSP QS Trace PY QS

IE Schistose WK QSP

IE Schistose Trace PY MOD HEM

IE, QSP 20-25% QTSW

IE WK QSP 1-2% PY 10-15% QTSW

IE Schistose

IE Schistose 20-30% QTSW STR HEM

IE WK QSP Schistose Trace-1% PY

QSP, IE Trace PY

QSP 60-80% QTSW

IE, QSP Schistose STR HEM MOD LIM 1-2% PY

QSP STR HEM

QSP STR SER

QSP STR SIL, SER 5% PY

TALUS

QSP STR SER WK-MOD SIL

QTSW STR SIL, SER 20-30% QS

QTSW 15-20% QS

QTSW 60% QS

QSP 10-15% QS Trace PY

IE MOD SIL

QSP WK-MOD QTSW

QSP MOD-STR QTSW

QSP 20-30% QTSW Trace PY

QSP 35-45% QTSW Trace PY

QSP STR QTSW

QSP 5-10% QTSW 1-2% PY

QSP 5-15% QTSW STR LIM

QSP 25-30 QTSW 2-3% PY

QSP 20-30% QTSW 2-3% PY

QSP 10% QTSW 2-3% PY

Trace CPY, MOLY

QSP 2% PY

QSP 25-30% QTSW STR LIM

QSP 20-30% QTSW

QTSW-QSP

QSP STR SER Trace PY

QSP STR SER 10% QS

QSP STR SIL

STR SIL 15-20% QS

QV (1.5m wide)

80% QS

40% QS

20% QS

30% QS

20-40% QS

QP-QSP STR SIL

QP-QSP MOD-STR SIL

QP-QSP STR SIL, SER

WK-MOD SIL

PY, TET ASPY

30-50% QTSW

DAWSON ROSS NO. 3

DAWSON ROSS CLAIM BOUNDARY

SNOWFIELD GOLD ZONE

S68-7

S68-8

S91-394

N

LEGEND

5 INTERMEDIATE TO MAFIC INTRUSIVES

5A UNSUBDIVIDED, 5B DIORITE (DIOT), 5C GABBRO (GABR), 5D DIABASE (DIAB), 5E LAMPROPHYRE DYKES-SILLS (LAMP)

4 FELSIC TO INTERMEDIATE INTRUSIVES

4A UNSUBDIVIDED, 4B GRANITE (GRAN), 4C SYENITE (SYEN), 4D QUARTZ-MONZONITE (QMON), 4E MONZONITE (MONZ), 4F GRANODIORITE (GRAD), 4G QUARTZ-EYE PORPHYRY (PRQE), 4H FELDSPAR-PORPHYRY (PFFP), 4I QUARTZ-FELDSPAR PORPHYRY (QFFP), 4J HORNBLENDE-FELDSPAR PORPHYRY (PPHB)

3 CHEMICAL METASEDIMENTS

3A CHERT (CHER), 3B CHERTY TUFF (CTUF), 3C OXIDE FACIES IF (OXIF), 3D CARBONATE-FACIES IF (CBIF), 3E SILICATE-FACIES IF (SIIF); SULPHIDE-FACIES IF (SPIF)

2 METASEDIMENTS

2A UNSUBDIVIDED, 2B ARENITE (ARNT), 2C ARKOSE (ARKS), 2D ARGILLITE (ARGT), 2E GREYWACKE (GRWK), 2F CONGLOMERATE (CONG), 2G CHERT (CERT), 2H LIMESTONE (LIME)

1 METAVOLCANICS - RHYOLITE (RH), DACITE (DA), ANDESITE (AN), BASALT (BA)

1A UNSUBDIVIDED, 1B MASSIVE FLOWS (ANFL), 1C PORPHYRITIC FLOWS (ANPO), 1D PILLOWED FLOWS/PILLOW BRECCIA (ANPL), 1E TUFF (ANTF), 1F LAPILLI TUFF (ANLT), 1G TUFF-BRECCIA (ANBX), 1H CRYSTAL TUFF (ANXT), 1I PORPHYRY (ANPP), 1J VOLCANICLASTIC-LAHAR (ANVL)

ALTERED ROCKS

ALB	ALBITIZATION
BIO	BIOTIFEROUS
CB	CARBONATE ALTERATION
CHL	CHLORITIZATION; CHLORITIC
KSP	POTASSIC ALTERATION
PROP	PROPHYLITIC ALTERATION
QSP	QUARTZ-SERICITE; PYRITE SCHIST
QP	QUARTZ-PYRITE (KSPAR ALTERATION)
SER	SERICITIZATION; SERICITIC
SIL	SILICIFICATION; SILICIFIED

WK - WEAK MOD - MODERATE STR - STRONG

SYMBOLS

- OUTCROP BOUNDARY
- BEDDING (VERTICAL, INCLINED)
- SHEARING (VERTICAL, INCLINED)
- JOINTING (HORIZONTAL, INCLINED, VERTICAL)
- LINEATION WITH PLUNGE
- PILLOWS (TOPS UNKNOWN, KNOWN)
- GEOLOGICAL CONTACT (OBSERVED, ASSUMED)
- FAULT (DEFINED, ASSUMED)
- SHEAR ZONE, LINEAMENT
- TRENCH, PIT
- DRILL HOLE (VERTICAL, INCLINED)
- DIAMOND SAW CHANNEL INTERVAL

ABBREVIATIONS

AU	NATIVE GOLD	HEM	HEMATITE
AG	NATIVE SILVER	LIM	LIMONITE
ANK	ANKERITE	MAG	MAGNETITE
ARG	ARGENTITE	MAL	MALACHITE
ASPY	ARSENOPYRITE	MOLY	MOLYBDENITE
AZ	AZURITE	POLY	POLYBASITE
BA	BARITE	PY	PYRITE
BAVN	BARITE VEIN	PYRA	PYRARGYRITE
BN	BORNITE	PYROL	PYROLUSITE
BX	BRECCIA	PYROP	PYROPHYLLITE
CHAL	CHALCOCITE	PO	PYRRHOTITE
CPY	CHALCOPYRITE	QCS/QCV	QUARTZ-CARBONATE STRINGER/VEIN
CU	NATIVE COPPER	QS/QV	QUARTZ STRINGER/VEIN
DOL	DOLOMITE	SID	SIDERITE
EL	ELECTRUM	SP	SPHALERITE
GF	GRAPHITE	TENN	TENNANTITE
GN	GALENA	TET	TETRAHEDRITE
HB	HORNBLENDE		

QSP-QP QTZ-SER-PY

ARGILLIC CHL-SER-PY

QTVN - QUARTZ VEIN >80% QV/QS

QTSW - QUARTZ STOCKWORK 20%-80% QV/QS

DIAMOND DRILL HOLES

DDH	DIP	AZ	DEPTH (m)	FROM (m)	TO (m)	WIDTH (m)	Au (oz)
S68-7	-38°	179°	304.80	167.94	199.95	32.01	0.021
				242.62	248.72	6.10	0.023
S68-8	-40°	181°	306.32	230.43	260.91	30.48	0.024
				282.24	303.58	24.38	0.024

SNOWFIELD CLAIM BOUNDARY

ARBEE CLAIMS

XRAY 7

XRAY 8

XRAY 9

D.R. NO. 1

D.R. NO. 3

ICE 5

DK 3

TEDRAY 20

BRITT

SNOWFIELD

SNOWFIELD SHEET INDEX

DAWSON SHEET

WEST SHEET

EAST SHEET

SOURCES OF INFORMATION:
NEWHAWK GOLD MINES 1992

0 20 40 60 80 100
METRES

SCALE 1:1000

GEOLOGICAL BRANCH ASSESSMENT REPORT

22,711

NEWHAWK GOLD MINES

SULPHURETS PROPERTY

SNOWFIELD PROJECT
GEOLOGY
DAWSON ROSS SHEET

DRAWN BY: BM, SR, TK	NTS 104B/9
DATE: OCT 1992	FIGURE NO: 5

424800E

425000E

425200E

6265000N

6264800N

6264600N

6264400N

6264200N

DAWSON ROSS CLAIM BOUNDARY

SHINING CREEK

BASELINE

DAWSON ROSS NO. 1

DAWSON ROSS NO. 3

SNOWFIELD GOLD ZONE

DAWSON ROSS CLAIM BOUNDARY

N

LEGEND

- CHIP SAMPLE
- SOIL SAMPLE
- TALUS FINES
- SILT SAMPLE
- 8193 – Sample no. / 450 – Au (ppb)
- DRILL HOLE (INCLINED)

SNOWFIELD CLAIM BOUNDARY

XRAY 7

XRAY 8

XRAY 9

WEST SHEET

EAST SHEET

D.R. NO. 1

D.R. NO. 3

ICE 5

DK 3

ARBEE CLAIMS

TEDRAY 20

BRITT

SNOWFIELD

SNOWFIELD SHEET INDEX

DAWSON SHEET

WEST SHEET

EAST SHEET

SOURCES OF INFORMATION:
NEWHAWK GOLD MINES 1992

0 20 40 60 80 100
METRES

SCALE 1:1000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,741

NEWHAWK GOLD MINES

SULPHURETS PROPERTY

SNOWFIELD PROJECT

ROCK/SOIL/SILT GEOCHEM - Au VALUES
1992 SAMPLING

DRAWN BY: T.K.	NTS 104B/9
DATE: JAN 1993	FIGURE NO: 6