TRENCHING, GEOLOGY AND GEOCHEMISTRY

OF THE

NORTH BRUCE GROUP

Skeena Mining Division

Latitude: 56°~~20~~'N 29'
Longitude: 130°10'W
NTS: 104B/8E

OWNER: Newhawk Gold Mines Ltd.
and Granduc Mines Limited

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

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

October 25, 1992

Distribution:
2 - Government
2 - Newhawk

SU92-450

TABLE OF CONTENTS

LIST OF FIGURES

APPENDICES

1.0 INTRODUCTION

The North Bruce claim group is situated within the "Golden Triangle" of north-western British Columbia. The group is part of the Newhawk Gold Mines/Granduc Mines' Bruceside property, commonly referred to as Sulphurets. It occurs immediately to the north of the Newhawk/Granduc Mines' South Bruce Group to the south of Newhawk Gold Mines' Snowfield property. The North Bruce group is underlain by Lower Jurassic Hazelton Group rocks consisting of andesitic flows and tuffs along with intercalated sediments that have been intruded by quartz diorite-granodiorite plugs. Previous exploration programs, primarily concentrated on the South Bruce group, located several zones of quartz vein hosted gold-silver mineralization that occur in association with quartz-sericite-pyrite altered Hazelton Group rocks. Included among these zones are the West, Shore, Galena and Gossan Hills. The purpose of the 1992 work program was to evaluate the North Bruce group to determine whether similar type mineralization occurs on it. As a result, the SG Zone was located and evaluated. The evaluation, consisting of mapping, trenching (275.16 metres in 18 trenches) and sampling (319 trench and 20 grab samples) required 53 man-days of labour to complete.

2.0 LOCATION AND ACCESS (Figures 1 & 2)

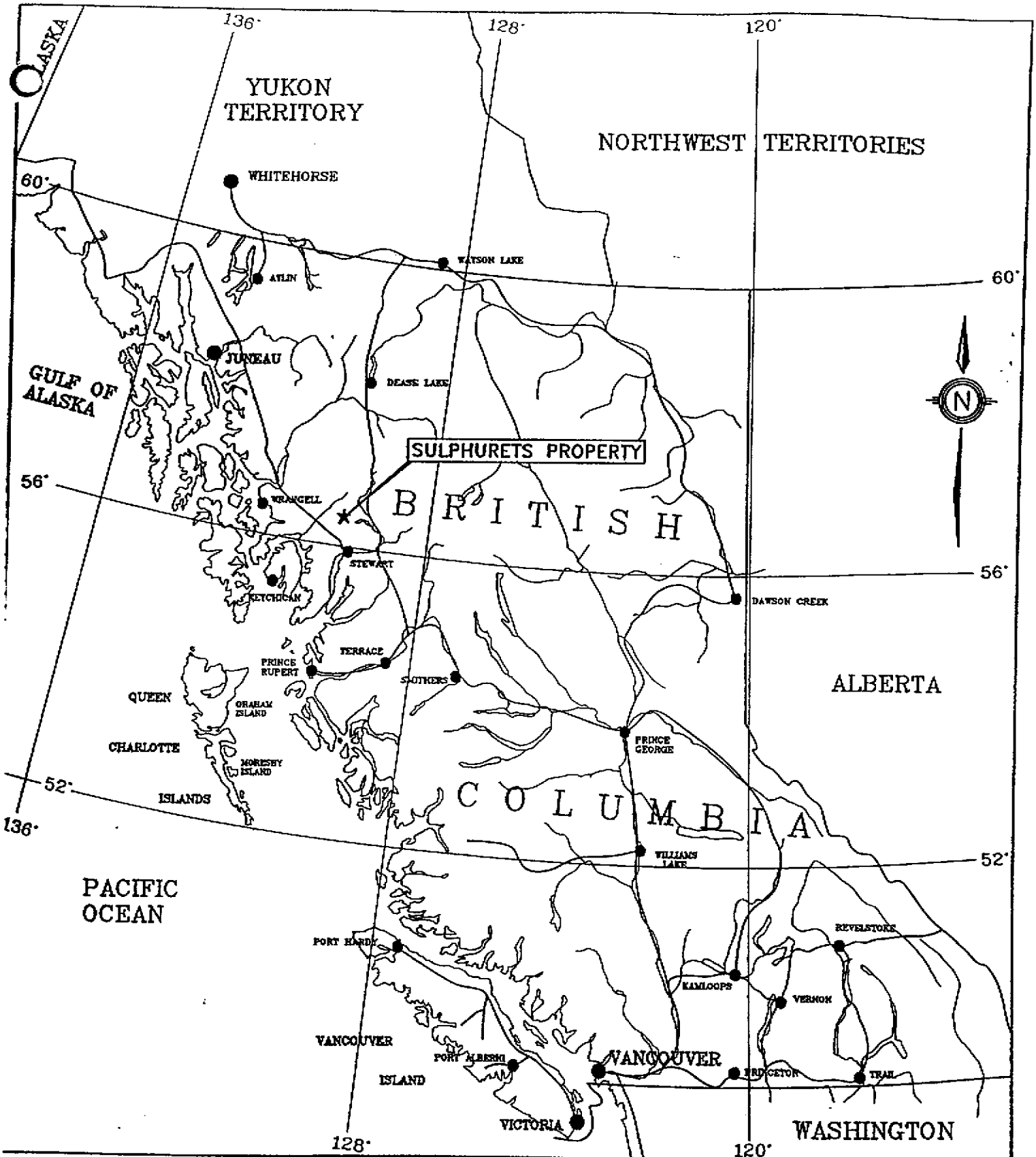
The property is located within the Coast Range Mountains of northwestern B.C., some 65 kilometres northwest of the village of Stewart approximately 920 kilometres northwest of Vancouver, B.C. It is centred at 130°10'W, 56°20'N occurring on NTS sheet 104B/8. For access purposes supplies were mobilized from Stewart to the Tide Lake airstrip, 35 kilometres to the south then ferried to the property by helicopter. For the mobilization of crews and supplies, Frontier Helicopter's Jet Ranger based at Placer Dome's Kerr camp was used .

3.0 PROPERTY DESCRIPTION (Figure 3)

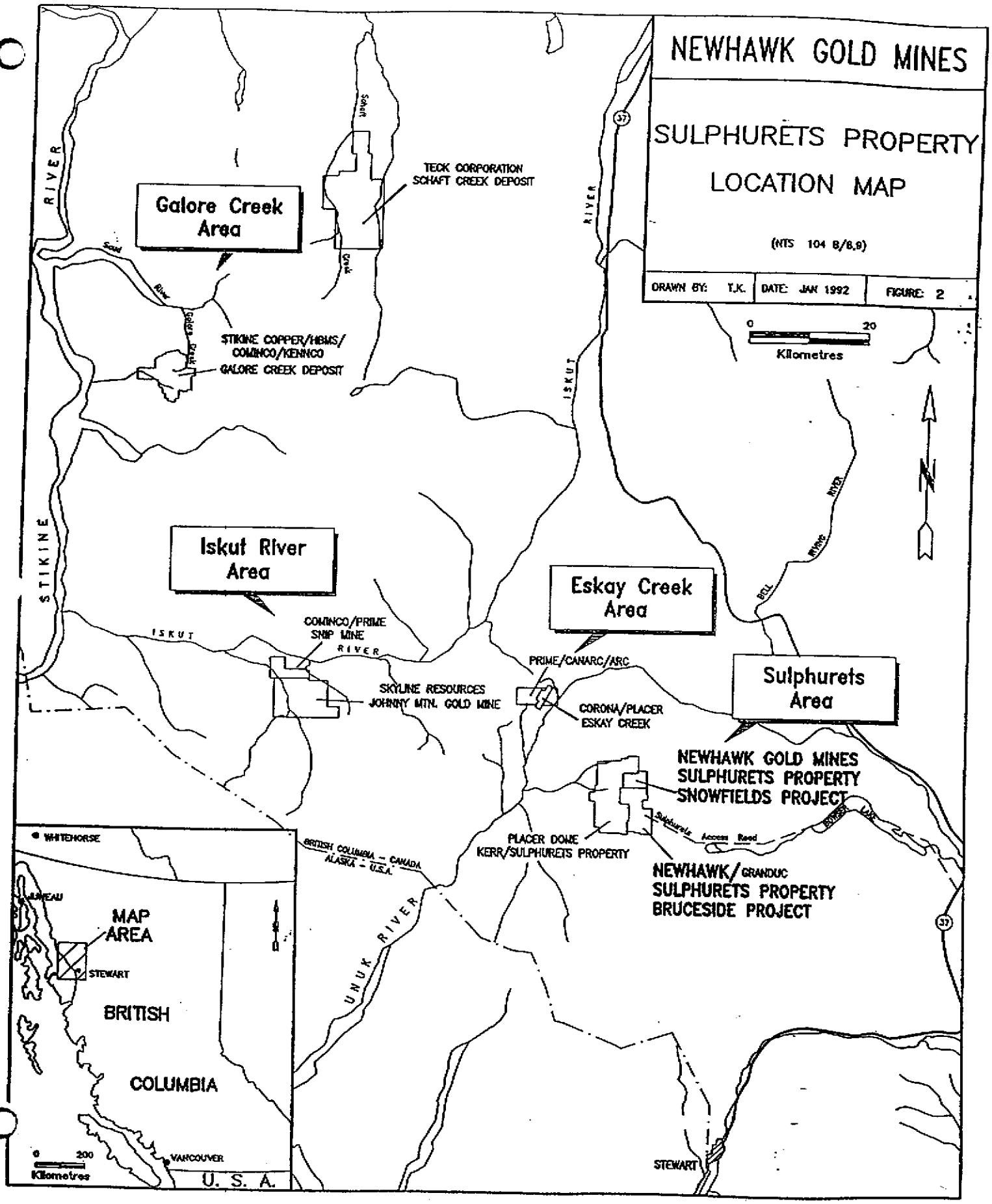
The North Bruce Group is comprised of the following claims:

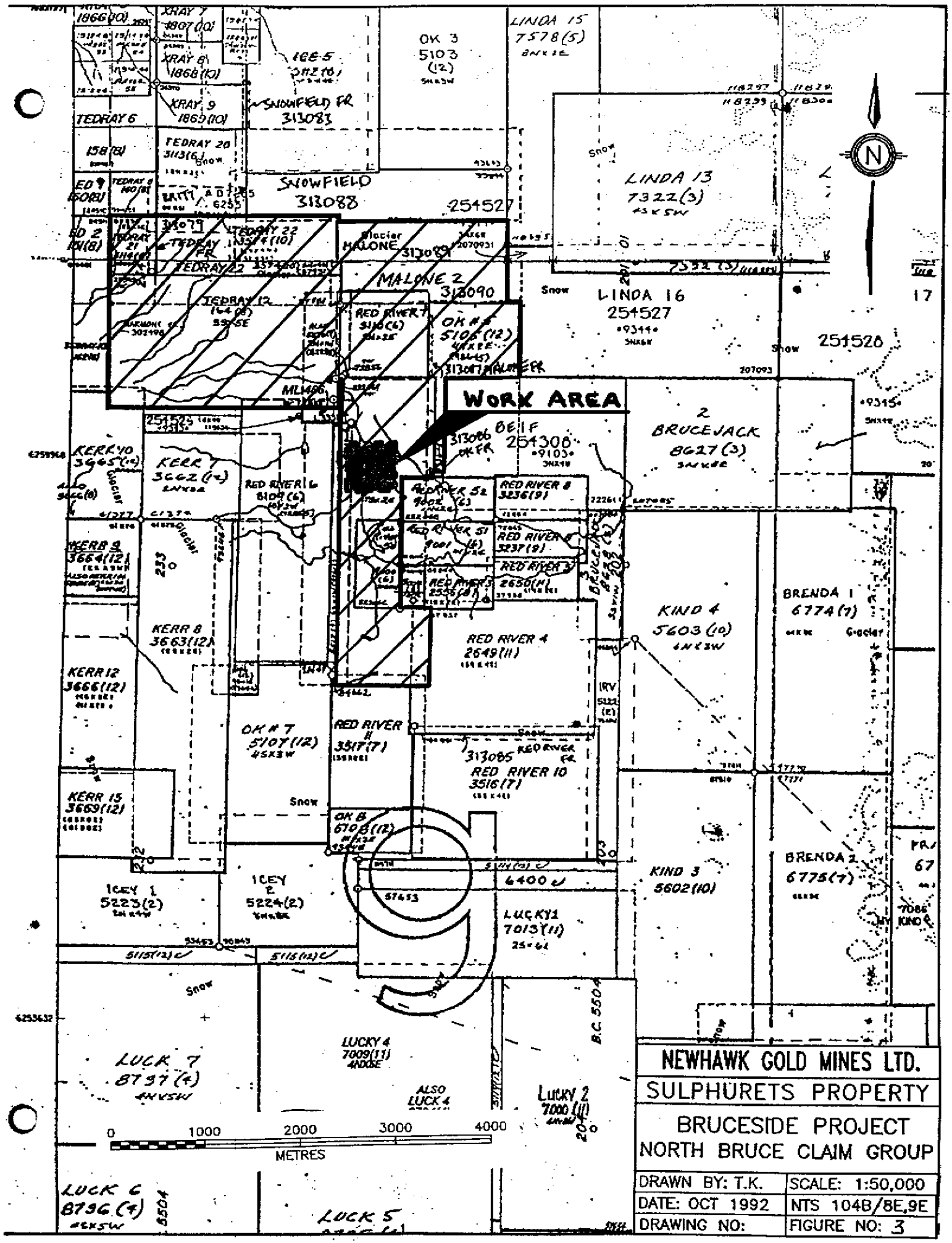
Claim Name	Record #	Units	Expiry Date
Red River 7	250986	4	June 30, 2002
Tedray No. 12	250388	15	Aug. 26, 2002
Tedray 21	250990	2	June 30, 2002
Tedray 22	251066	8	Oct. 6, 2002
OK# 5	251284	8	Dec. 10, 2002
Red River 50	254205	2	June 29, 2002
Red River 53	254208	14	July 4, 2002
Malone	313089	6	Sept 9, 2002
Malone 2	313090	4	Sept 5, 2002
Malone Fr.	313087	1	Sept 10, 2002
Tedray Fr.	313084	1	Sept 9, 2002

The claims all occur within the Skeena Mining Division and are 60% owned by Newhawk Gold Mines with the remaining 40% being held by Granduc Mines. Newhawk is the project operator.



NEWHAWK GOLD MINES		
SULPHURETS PROPERTY LOCATION MAP	DRAWN BY: T.K.	FIGURE NO: 1
	DATE: MARCH/1992	SCALE:


NEWHAWK GOLD MINES
SULPHURETS PROPERTY
LOCATION MAP
(NTS 104 B/8,9)
DRAWN BY: T.K.
DATE: JAN 1992
FIGURE: 2
0
20
Kilometres
N
Galore Creek Area
TECK CORPORATION
SCHAFT CREEK DEPOSIT
STIKINE COPPER/HBMS/
COMINCO/KENNCO
GALORE CREEK DEPOSIT
Iskut River Area
COMINCO/PRIME
SNIP MINE
SKYLINE RESOURCES
JOHNNY MTN. GOLD MINE
Eskay Creek Area
PRIME/CANARC/ARC
CORONA/PLACER
ESKAY CREEK
Sulphurets Area
NEWHAWK GOLD MINES
SULPHURETS PROPERTY
SNOWFIELDS PROJECT
PLACER DOME
KERR/SULPHURETS PROPERTY
NEWHAWK/GRANDUC
SULPHURETS PROPERTY
BRUCESIDE PROJECT
STIKINE
RIVER
ISKUT
UNUK
BELL
STEWART
BRITISH COLUMBIA – CANADA
ALASKA – U.S.A.
WHITEHORSE
JUNEAU
MAP AREA
STEWART
BRITISH
COLUMBIA
VANCOUVER
0
200
Kilometres
U. S. A.


WORK AREA
N
0 1000 2000 3000 4000
METRES
NEWHAWK GOLD MINES LTD.
SULPHURETS PROPERTY
BRUCESIDE PROJECT
NORTH BRUCE CLAIM GROUP
DRAWN BY: T.K.
SCALE: 1:50,000
DATE: OCT 1992
NTS 104B/8E,9E
DRAWING NO:
FIGURE NO: 3

4.0 PHYSIOGRAPHY AND VEGETATION

The topography of the Sulphurets property is typical of the Coast Range Mountains with steep glaciated U-shaped valleys being the norm. Elevations range from 1070 metres at Sulphurets Glacier to in excess of 1830 metres on some of the mountain ranges. Extensive ice-fields are common throughout the property.

Winters tend to be severe with extensive snowfall and winds while summers tend to be cool and wet. Most of the snowfall occurs between mid-February and mid-April.

Vegetation throughout the property is varied with spruce and fir trees occurring at the lower elevations 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 in Sulphurets Creek. In 1935, copper-molybdenum mineralization was located in the vicinity of the Main Copper showing. Until 1959 the property was intermittently evaluated. In 1959, gold and silver values were located in the Brucejack Lake area. Granduc Mines, as a result of this work, staked the main claim area in 1960. Follow-up work included an airborne magnetometer survey, a few ground follow-up magnetometer lines and reconnaissance geology. As a result, copper mineralization was located along the Mitchell-Sulphurets Ridge while gold and silver values were discovered at the base of the Iron Cap area.

In 1961, Granduc drilled 224 metres of packsack core in 32 holes at four locations to test the extent of the known copper showings. Additional prospecting resulted in the discovery of gold/silver mineralization in the Hanging Glacier area and molybdenite on the south side of Mitchell Glacier. In 1962, two diamond drill holes, totalling 611 metres in length, tested molybdenum mineralization in the Quartz Stockwork Zone. In 1968, Granduc drilled 1016 metres in six holes on the Main Copper Zone and mapped the area below the Hanging Glacier. In 1970, plane table mapping was carried out from the Hanging Glacier to the south edge of the Mitchell Glacier. Granduc in 1974/75 carried out bedrock geochemical sampling and geological reconnaissance and prospecting throughout much of the property.

In 1980, Esso Minerals optioned the property from Granduc and subsequently completed between then and 1985, an extensive program consisting of mapping, trenching, geochemical sampling that resulted in the discovery of several showings including Snowfields, Shore, West and Galena. Esso surrendered its interest in 1985.

In 1985, Newhawk Gold Mines optioned the property from Granduc. Since then it has completed several evaluation programs mainly on the West Zone.

6.0 1992 WORK PROGRAM

The purpose of the 1992 work program was to locate and evaluate where possible zones of possible interest located in the southern half of the Bruceside property. As a result of this program the SG Zone was located. To complete the evaluation of the SG Zone the following were completed:

i) mapping of the zone at a 1:500 scale,
ii) 162.04 metres of backhoe trenching in 8 trenches,
iii) the hand sawing of 275.16 metres of channel sampling in trenches, and
iv) the taking of 319 channel and 20 rock chip samples.

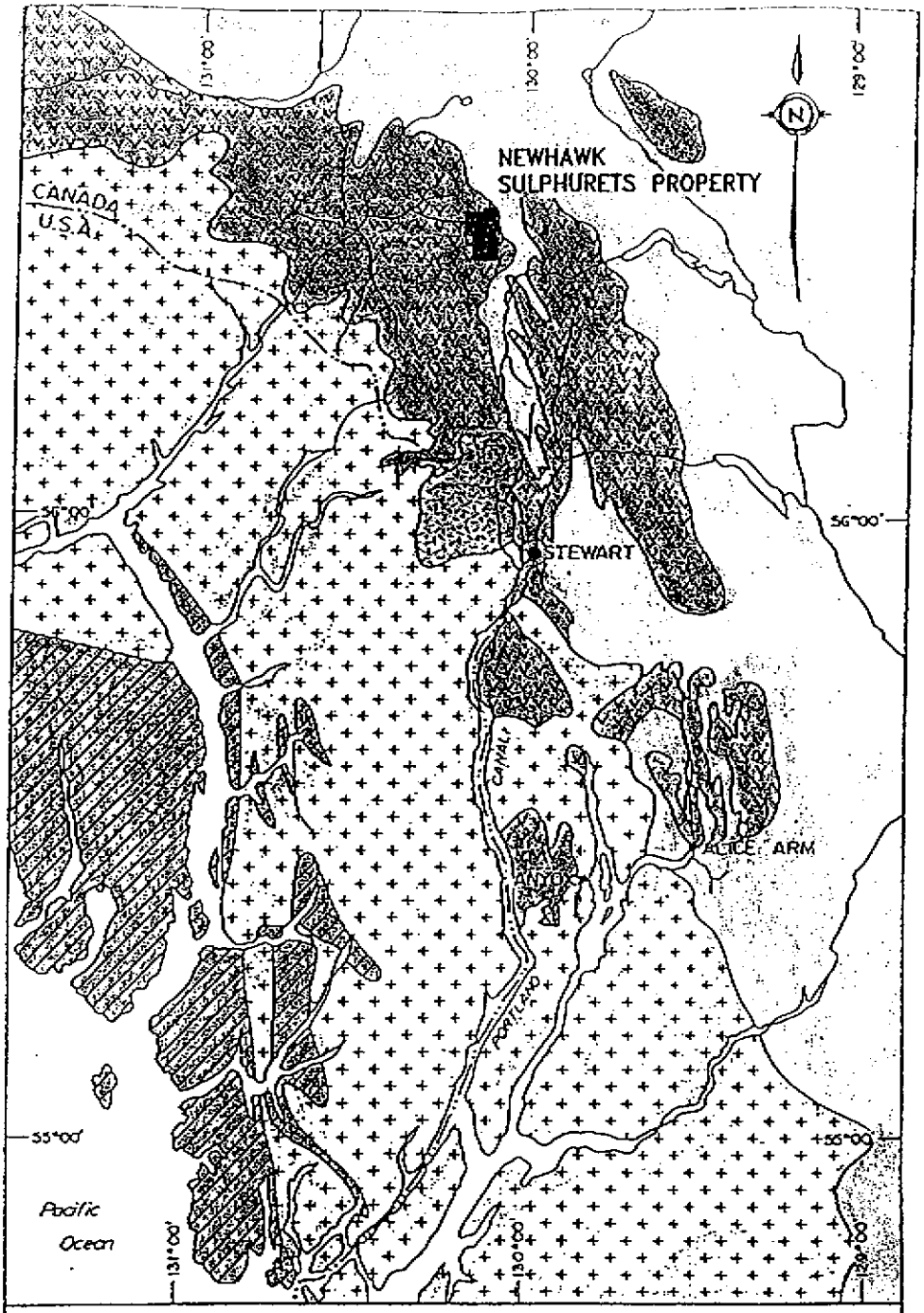
The evaluation require 53 man-days of labour. The following personnel were employed for the program:

Dave Visagie	Senior Geologist
Steve Roach	Contract Geologist
Bruce Hardy	Contract Geologist
Bryan Kinney	Labourer
Darrin Adams	Labourer
Francois Larocque	Labourer
Lance Richardson	Backhoe Operator
Roland Soucie	Bulldozer Operator

7.0 REGIONAL GEOLOGY (Figure 4)

The Bruceside 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 for a distance of 150 km.



LEGEND

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

REGIONAL GEOLOGY OF THE STEWART - ANYOX AREA

20 10 0 20 40 60 kilometres

Figure (after Dykes et al, 1988)

FIGURE 4

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).

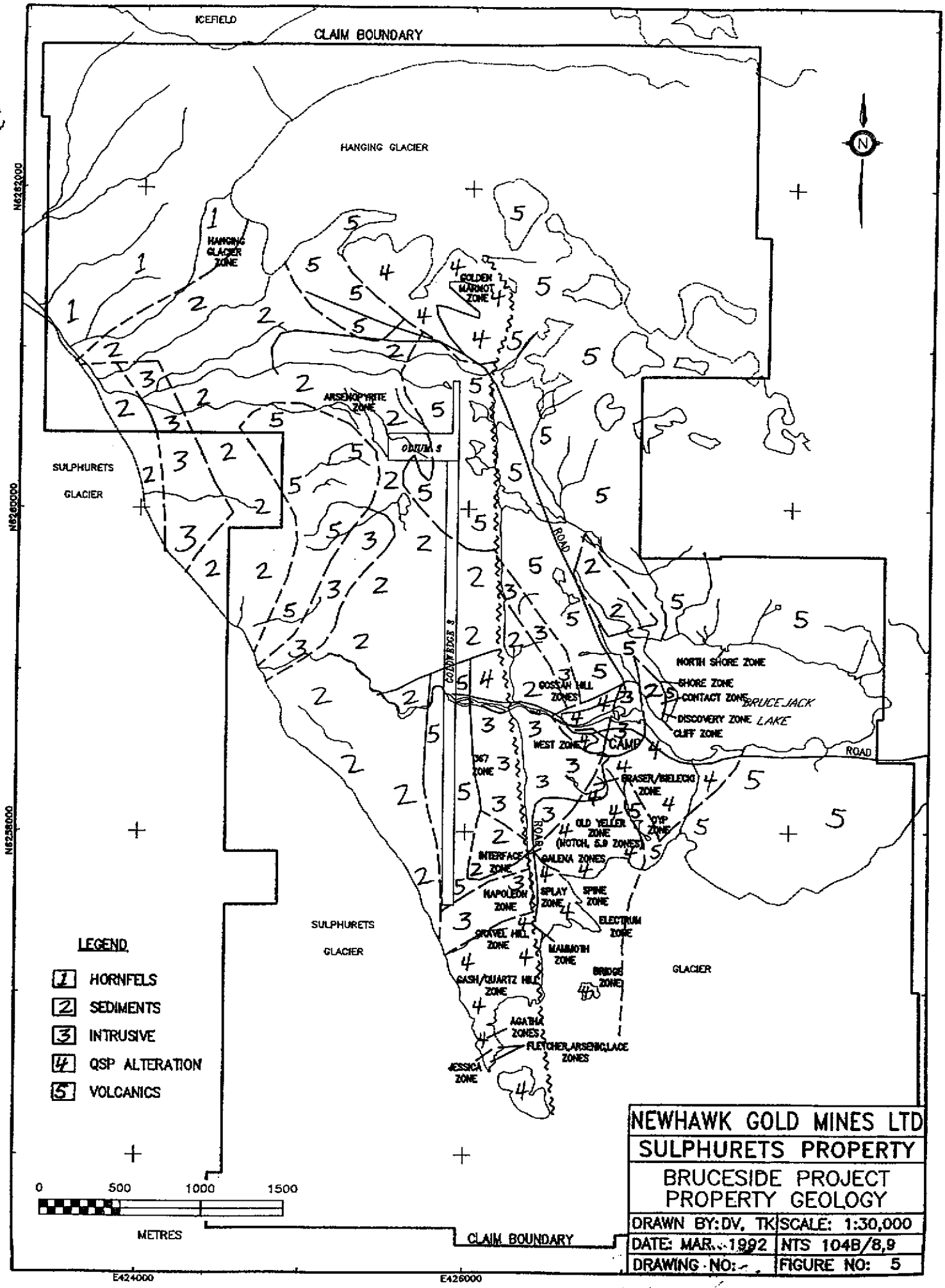
8.0 PROPERTY GEOLOGY (Figure 5)

The Bruceside property is comprised of both the North and South Bruce claim groups. Mapping has shown the Bruceside property to be underlain by a thick sequence of Lower to Middle Jurassic volcanic and sedimentary rocks of the Hazelton Group that have been intruded by plutons of sub-alkaline composition. This complex has been folded and faulted and is now elongated in a northerly direction. It is bounded to the west by the Coast Crystalline complex and to the east by Bowser Basin sediments.

The oldest rocks on the property are Lower Sediments, reported to have a minimum thickness of 1500 metres, consisting mainly of argillites, siltstone and cherts along with minor amounts of wackes, arenites, tuffs and trachytes. Younger pyroclastic rocks, that range from fine tuff to breccias, are evidence of a major volcanic event in the area. These sometimes contain blocks greater than one metre in size and occur in a northerly trending elongate zone through the central part of the area. Most of the pyroclastics are of andesitic composition and have been subjected to varying degrees of alteration. These altered tuffs and breccias are host for most of the vein deposits in the Stewart area and are the most favourable host rocks on the Sulphurets property.

The Upper Sediments consist of an extensive sequence of black shales and argillites that are similar in character to the Lower Sediments.

The volcanic-sedimentary sequence is cut by numerous elongated, sub-parallel northerly trending, late stage intrusive plutons that are probably of Mid-Jurassic age. These intrusives range from diorite to granite in composition and appear to be sub-alkaline. The emplacement of these plutons appears to be related to faulting and associated intense alteration, silicification and mineralization. Sericite and pyrite are the most abundant alteration minerals with other assemblages locally dominated by-feldspar, chlorite and propyllitic minerals. Some clay alteration minerals have also been recognized in the Brucejack Lake Zones. Porphyry copper-gold mineralization occurs in the northern and central parts of the property and is often associated with K-spar and sericitic alteration.


ICEFIELD
CLAIM BOUNDARY
HANGING GLACIER
HANGING GLACIER ZONE
GOLDEN WARNOT ZONE
ARSENOPYRITE ZONE
ODIUM 8
SULPHURETS GLACIER
COUNTERIDGE 8
ROAD
NORTH SHORE ZONE
SHORE ZONE
CONTACT ZONE
BRUCE JACK LAKE
DISCOVERY ZONE
CLIFF ZONE
GOSSAN HILL ZONES
WEST ZONE
CAMP
ROAD
FRASER/BIELECKI ZONE
OLD YELLER ZONE (NOTCH, 5.9 ZONES)
QVP ZONE
GALENA ZONES
INTERFACE ZONE
NAPOLEON ZONE
SPLAY ZONE
SPINE ZONE
ELECTRUM ZONE
GRAVEL HILL ZONE
MAMMOTH ZONE
BRIDGE ZONE
GASH/QUARTZ HILL ZONE
AGATHA ZONES
FLETCHER,ARSENIC,LACE ZONES
JESSICA ZONE
SULPHURETS GLACIER
GLACIER
LEGEND
1 HORNFELS
2 SEDIMENTS
3 INTRUSIVE
4 QSP ALTERATION
5 VOLCANICS
0 500 1000 1500
METRES
CLAIM BOUNDARY
N6262000
N6260000
N6258000
E424000
E426000
NEWHAWK GOLD MINES LTD
SULPHURETS PROPERTY
BRUCESIDE PROJECT
PROPERTY GEOLOGY
DRAWN BY: DV, TK
SCALE: 1:30,000
DATE: MAR. 1992
NTS 104B/8,9
DRAWING NO:
FIGURE NO: 5

Structurally controlled gold/silver bearing veins occur mainly in volcanic rocks within a one kilometre wide zone of intense predominantly sericitic alteration. The veins consist of quartz, minor calcite, and trace to 20% sulphide minerals. These range from simple single veins to complex vein zones and stockworks. Sulphides within these veins consist of pyrite, sphalerite, galena, tetrahedrite, electrum and chalcopyrite along with argentite, pyragerite and polybasite.

9.0 GEOCHEMISTRY

9.1 Field Procedure

The SG Zone is partially exposed at surface. Where the zone was overburden covered Newhawk's backhoe was used to trench to bedrock. The road between the Brucejack campsite and the Golden Marmot Zone was used in part for the mobilization of the drill. Where the plowing of snow was required Newhawk's D-7 bulldozer was used. Channel samples were cut into the bedrock using a portable cut-off saw. The channel cuts varied from 4-6cm in width and were up to 10 cm deep. In addition to the channel samples, grab and chip samples were taken. All of the samples were initially identified in the field, described, then stored in plastic bags then sent for analysis. The sample locations are plotted on Figures 7&8 with their descriptions being listed in Appendix 1.

9.2 Assay Procedure

All of the samples were prepared and assayed for gold and silver at Westmin Mines' Premier Mine site located near Stewart, B.C. Two samples were screened for gold and silver at Eco-Tech Labs, 10041 East Trans-Canada Highway, Kamloops, B.C. The following is an outline of the procedure involved in the preparation and assaying of the samples.

i) Sample Preparation

The sample is dried then crushed to 1/4" or finer and riffled to a 250 gram size. This sub-sample is ring pulverized to approximately -100 mesh.

ii) Assay Procedure

For gold-silver analysis a 1/2 assay ton is fire assayed using conventional methods with the finish being gravimetric. At Eco-Tech two samples were screened for metallics and then fire assayed.

All of the sample results are plotted on Figures 7&8.

10.0 GEOLOGY AND ASSAY RESULTS (Figures 6, 7 & 8)

The SG Zone is a west-northwest trending system of quartz veining that occurs within andesitic tuffs at or near the contact with argillaceous sediments. In the vicinity of the zone the andesitic tuffs are quartz-sericite-pyrite altered while the sediments are in part silicified. The SG Zone itself is comprised of a dominant west trending vein system, the Genevieve and at least two southeast trending splays, Spiff and Bart.

Mapping and trenching have shown the Genevieve Zone to be sinoidal shaped with a strike length of in excess 260 metres with widths variable to 12.55 metres. It is open along strike to the west while to the east it appears to be cut-off or displaced by the Brucejack Fault. Overall the zone appears to dip steeply to the south. The Genevieve structure is composed of quartz vein, stockwork and breccia. Vein mineralogy consists of 1-5% pyrite, along with up to 2% arsenopyrite. Gold was noted at the junction between the Genevieve and Spiff Zones. Trenching and sampling show the grade to be variable throughout the zone with the most consistent area of mineralization occurring in the eastern half of the zone. A 130 metre section of the zone located between trenches 92-18 and 92-28 averaged 0.604 opt Au with 1.12 opt Ag over a width of three metres. Using a wider width and therefore a lower grade the zone averaged .203 opt Au with 0.68 opt Ag over a width of 7.72 metres. The Genevieve, as are the Spiff and Bart Zones occur within a shell of quartz-sericite-pyrite alteration in which low grade 0.05-.090 opt gold values occur.

The Spiff Zone is composed of a quartz vein gangue in which trace-5% disseminated pyrite along with minor up to 1% arsenopyrite occurs. The zone has been traced for 30 metres. It is open along strike to the southeast albeit appearing to feather out with the grades decreasing, while to the northwest it merges into the Genevieve Zone. Overall the vein has a steep southwesterly dip. The grade of 30 metre segment of the zone, based on two trenches is .323 opt Au with 1.15 opt Ag over an average width of 1.87 metres. The junction of the Genevieve and Spiff Zones appears to steeply plunge to the northwest.

The Bart Zone is a quart vein system that has been traced for 30 metres. The zone is similar to the Spiff Zone in that it open along strike to the southeast while to the northwest it merges with the Genevieve. Vein mineralogy consists of a quartz gangue in which 1-5% disseminated pyrite along with upto 1/2% disseminated arsenopyrite occur. Only one trench has been located on the zone. It averaged 0.167 opt Au with 0.45 opt Ag over 2.90 metres.

11.0 SUMMARY AND CONCLUSIONS

The SG Zone is underlain by Hazelton Group volcanics and sediments that are in part quartz-sericite-pyrite altered. The SG Zone is comprised of at least three vein systems. Genevieve, Spiff and Bart. The west trending Genevieve is the dominant vein system with the Spiff and Bart being southeast trending splays. The three veins are comprised of quartz vein and stockwork along with breccia. Vein mineralogy consists of up to 5% disseminated pyrite along with up to 1% arsenopyrite. The Genevieve has been traced for 260 metres with widths variable to 12.55 metres. Grades throughout are variable. A 130 metre segment of the Zone averaged 0.604 opt Au with 1.12 opt Ag over a 3.00 metre width.

The zone is open along strike to the west while to the east it is either cut-off or displaced by the Brucejack Fault. The zone dips steeply to the south. The Spiff Zone has been trace for 30 metres with the zone open along strike to the southeast. Two trenches located in the zone showed it to average 0.323 opt Au with 1.87 opt Ag over a width of 1.87 metres. The Bart Vein has been traced for 30 metres. It is open along strike to the southeast. The only trench located on the zone averaged 0.167 opt Au with 0.45 opt Ag over 2.90 metres. Surrounding all three vein systems is a gold bearing 0.050-0.90 shell of quartz-sericite-pyrite alteration. The mapping, sampling and trenching have demonstrated the SG Zone to host significant gold bearing veins that require further work.

12.0 RECOMMENDATIONS

It is recommended that the following be completed on the SG Zone:

i) further trenching, mapping and sampling of the Genevieve Zone along with follow-up drilling,

ii) trenching, mapping and sampling and if results warrant the drilling of the Spiff and Bart Zones.

13.0 STATEMENT OF COSTS

1. Labour **Total: $12,429**

S. Roach	Aug. 27-Sept.8 (13 days) @ $275/day
F. Larocque	Aug. 27-Sept.8 (13 days) @ $160/day
D. Adams	Aug. 27-Sept.8 (13 days) @ $160/day
B. Hardy	Aug. 27-Sept.8 (13 days) @ $250/day
D. Visagie	Sept. 7 (1 day) @ $294/day
R. Soucie	Aug. 27 (1 day) @ $250/day
L. Richardson	Aug. 27-Sept. 1 (6 days) @ $150/day
Total:	60 man-days

2. Room & Board **Total: $ 6,000**

60 man-days @ $100/day

3. Trenching Cost **Total: $11,340**

- bulldozer 1 day x 10hrs @ $100/hr	1000
- backhoe 5.5 days x 9 hrs @ $120/hr	5940
- rock saw rental	150
- hose purchase	150
- pump rental	150
- blade purchase 10 blades @ $395/blade	3950

4. Helicopter Usage **Total: $ 1,300**

10 days x .2 hrs @ $650/hr

5. Transportation **Total: $ 600**

- B. Hardy: Vancouver - Terrace Return $500
- D. Adams, F. Larocque: Smithers - Stewart return $100

6. Supplies **Total: $ 150**

Flagging, pickets, paint, plastic bags, office supplies

7. Assaying **Total: $ 4,407**

339 samples @ $13/sample

8. Report **Total: $ 3,000**

Writing, xeroxing, drafting, etc.

Sub-total: $39,226

9. Management Fee (10%) **Total: $ 3,927**

TOTAL: $43,153

14.0 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 been employed by International Northair Mines Ltd. as Senior Geologist since January 1990.

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

Dated at Vancouver, British Columbia, this 25th day of October, 1992.

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Slaughter - Spirit - Geneva Zone

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AUG 23-92	08187	CHIP CHANN. BOMTRENCH	LOC: 11.5 m AT 206° FROM POST #1. TO EAST MOST PIT: 08187				121°	0	0.70	0.70		.104	1.28	41	MOD-SER-KAO SER	QSP - BU TAN WHITE COLOR; STR SH; 41:2:DS 11 T. SH; 41: PY
	*08188		LOC: 1.5 m AT 206° FROM 08186				121°	0.70	1.25	0.55		.904	45.78	57	QTZ-SULP COMP	QTZ-SULPHIDE VN - BLACK & WHITE FRAC WITH 0.25 m WIDE MASSIVE SULPH PAD (245:) WITH BLACK TET-TAN-PY-CPY-ASPY-(SP-GLY?) . REMAINING 0.30 m VN DISS PY-TAN-TET-CPY ASPY IN BANDED QSP
					0.449 OZ/T Au				0.668 OZ/T Au							
					14.69 OZ/T Ag				23.20 OZ/T Ag							
					1.50 METERS				1.10 METERS							
	08189						121	1.25	1.80	0.55		.430	0.17	44	SER SILICA (BA?) MOD-SERICITE	FRAC QSP-QTSV - BU WHITE COLOR; VFG & FRAC IS DS (BA?): 41 PY
	08190	ROCK GRAB										.008	0.09	4	SER SIL	QTSV (GHOST) CHERT WITH ON FRAC & WEATHERED SURFACE, VFG & CONCHOIDAL FRAC 41: PY WITH NUMEROUS SMEARY BLACK SEAMS / FRAC (GE?)
	08191											.018	0.73	5.1	SIL SIL-GE	QTSV (MOST ARGILLITE) - BLACK & WHITE COLOR; VFG & FRAC WITH 40 OS: OCS. PY; 41 PY-TET-TAN
	08192											.004	0.07	4	QTZ COMP	QTSV - MILKY WHITE TO BLUE WHITE COLOR, VFG & FRAY 41: PY
	08193											.010	4.20	300	SIL SIL	QTSV (MYLONITE) - GRAY TO BLACK COLOR, VFG & FRAY WITH 30-40 THV OS: 3% 41: 3 PY-TAN-TET?

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Summerset: Spit Gerhale Zone

Sampler: [illegible]

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 23.92	08194	ROCK GRAB										.008	0.09	P	STR SIL	QTSW (ARGILLITE CHERT) - DK GRAY - TO BLACK COLOR, VFG & BY; 20: QS, <1: PY
	08195											.022	0.09	P	STR SIL (SAR)	QP: VFG (ALT MAFIC) - PL GR WHITE COLOR, VFG, MEL TO BL ARG WAL CLASTS, <1: PY (TCT)
	08196											.066	0.09	P	[illegible]	QTSW - BL WHITE-GRAY COLOR VFG & BY 35:-20: QS, <1: 2: PY (TCT-TQ)
AUG 24.92																
AUG 24-92	08197	ROCK GRAB										.022	0.03		STR SIR (SIL)	QSP - BL CREAM WHITE COLOR, VFG & BY, <10: QS, <1: PY
	08198											.012	0.09	P	STR SIL	QTSW (WET ARGILLITE) - GRAY TO DARK BL WHITE COLOR; VFG & FRAC BY, 30-40: QS, <1: PY (TCT-TQ?)
	08199											.138	0.06	P	STR SIL (BAR?)	QTSW - CREAM TO WHITE COLOR, VFG & FRAC → BY, 25:-40: QS (CARB?), <1: PY
	08200											.036	0.03		STR SIL (SAR)	QSP: QP - GRAY TO BL GR WHITE COLOR VFG & WK FRAC 5:-10: QS, <1: 5: VFG PY (ASPY)
	08201											.154	0.12	P	STR SIL	QSP TO WK QTSW - CREAM WHITE COLOR; VFG & FRAC WITH 10:-20: QS, <1: VFG SULFIDES PY

NORTHERN GROUP

SAMPLE DESCRIPTION

Project: Shawkey - Sage - Gasoline Zone

Sampler: [illegible]

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 24-92	08202	FLOW	GRAB										0.020	0.12		STR HEM-SIL	QTSW - BN TO BRN WHITE COLOR; VFG & SRC; BX; <1% PY
	08203												0.006	0.06		INTS COMP MOD CHL-CB	ANDE - GN COLOR; VFG & SH; 0 TRENDS; <1% PY
	08204												TR	0.09		WEK COMP MOD CHL-CB	ANDE - SIMILAR TO 08203
	08205												0.040	0.146		STR SER WEK-MOD HEM	QSP - CREAM WHITE COLOR & GN ON WEATHERED SURFACE; VFG & SH; <1 VFG PY
	08206												0.026	0.12		SER SIL (PA)	QTSW - CREAM WHITE COLOR; VFG & FRAC WITH 20:-50:-UP BARITE COMP; <1% PY (ASPY)
	08207	FLOAT											0.032	0.175		SER SIL (SER)	QTSW - GRAYISH WHITE COLOR VFG & FRAC; 20:-US; <2% PY - ASPY (TRACE)
AUG 25-92	08208	FLOAT											0.038	1.14		SER SIL (PA)	QTSW - GRAYISH WHITE COLOR; VFG & FRAC 25:-30:-US; <2% S; VFG PY [illegible] TRACE; <1% ASPY

SAMPLE DESCRIPTION

Project: Summits - Cascade Zone

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
AUG 28-92	08209	Chip on SP92-19	LOC: Rise to SP92-14			1535	232	0	1.0	1.0		0.004	0.06	MOD CHL-CB WK SI-HEM	ANTE (SILTE) - GN GRAY COLOR; INTER COMP, VFG MATRIX ABOUT 20% TO 25% D ≤ 0.3cm (ANGULAR); 10% TO 15% FRAG; ≤1% SCATTERED PY
	08210						232	1.0	2.0	1.0		0.002	0.06	MOD CHL-CB	ANTE - GN GRAY TO GN BRN COLOR; INTER COMP, 10% TO 15% ANGULAR TF D ≤ 0.2 - 0.3cm, WK SI; ≤1% PY
	08211						232	2.0	3.0	1.0		0.006	0.09	MOD CHL-CB	ANTE - DARK GN TO GN COLOR, INTER-MAFIC COMP, VFG, D TEXTURE 10% TO 15% D ≤ 0.2 - 0.4cm; WK SI; ≤1% PY
	08212						232	3.0	4.0	1.0		0.006	0.06	MOD CHL-CB	ANTE - GN TO GRAY GN COLOR, INTER-MAFIC COMP, VFG MATRIX; 5% TO 10% D ≤ 0.1 TO 0.2cm, ≤1% PY
	08213						232	4.0	4.8	0.8		0.004	0.09	MOD SIL CHL-CB	ANTE - GN TO GN BLACK COLOR; VFG; 5% TO 10% D ≤ 0.1 TO 0.2cm WK TO MOD SI, ≤1% PY
	08214						232	4.8	6.3	1.5		TR	0.12	TR SIL (CB?)	ANTE - PL GRAY COLOR TO BLACK INTER COMP VFG & WK SIL ≤1% 5% TO 10% CB? - CB AT MATRIX ABOUT GN TF D ≤ 0.4cm; ≤1% TO 2% VFG SCATTERED PY

NORTHGROUP **SAMPLE DESCRIPTION**

Project: Sulphurets - Gatewater Zone

Sampler: [illegible]

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 28-99	08215	CHANNEL CUT BY [illegible]					232	6.3	6.7	0.4		0.006	0.09	SUL - CB	ANDE - GN. TO GN PK COLOR;
														ALT. CONTI	ALT INTER COMP, A TEXTURE <
															.3 TO .4 cm IN A PURE VFG-CB
			GAP OF 0.6 m					6.7	7.3	0.6 m	GAP				MATRIX; WK FAIR, < 3:5 VCS;
															< 1:19
	08216						237	7.3	8.4	1.10		0.004	0.06	MOD. CB	ANDE (WITH) - GN TO GN GY COLOR,
															INTER COMP; IS: A < .4 cm OCCAS.
															A > 0.4 cm; S: CB-QTZ SILICIFIED WITH
															15000 200 SP < 1:2; 3:5 4 VSC-CB
	08217						237	8.4	9.5	1.10		0.006	0.03	WK CB	ANDE (WITH) IT GN COLOR, INTER COMP
														SOL XTO	VFG A TEXTURE => VFF 20%
															25: FELD XTO - [illegible] 3d MINERAL
															< 1:20, A VEIN TEXTURE < 1:2;
															VFG TO CB IN
	08218						237	9.5	10.60	1.10		0.004	0.03	WK CB	ANDE WITH. IT GN COLOR;
															INTER COMP => SUL-ANDE
															TEXTURE, 25: - FELD XTO (WK SER)
															< 1 OS, < 1:2; IN
	08219						235	10.6	11.6	1.00		0.036	0.09	SUL	CB: CHARCOAL WHITE COLOR;
														WK SR	VFG & < 1: VS. [illegible]
															TEXTURE. S: < 1: VSC [illegible]
															IN & IN [illegible] BANDS - [illegible]
	08220						235	11.6	12.10	0.50		0.110	0.06	SUL SR	QTSW (QP) - GRAY COLOR; VSC
															& FRAC; 10: 15: 125; S: 10 14
															& < 1: ASH & OCCASIONAL PYRITE
															TRACE TET < 1:

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project: Silvertip - Gravelle Zone

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	Alteration	Sample Description
AUG 26-97	08221	CHANNEL CUT SP 97-14					235	12.10	13.10	1.00		0.008	1.05	STR SIL	QP - GRAY COLOR, VFG & MINOR QUARTZ TRUNCATE <0.2 cm; 5% TO 10% PY & <1% BLACK TRACE-TEXT FRAC ASPY?
	08222						238	13.10	14.0	0.90		0.004	0.06	STR SIL	QP - GRAY GRAY COLOR; VFG & MINOR QUARTZ TEXTURE, <1 QS 5% TO 10% PY (ASPY)
AUG 28-97	08223	SP 97-14					235	14.0	15.0	1.00		0.012	0.06	STR SIL WK CB	QP - GRAY TO LT GRAY GRAY COLOR, VFG WITH MINOR QUARTZ TEXTURE; <1 QS; 3% TO 6% VFG TO FG PY WITH <1% BLACK SPO SO WK CB-RICH MICAS & OCCASIONAL ASPY <1%
	08224						235	15.0	16.0	1.00		0.028	0.06	STR SIL	QP - GRAY TO GRAYISH LT GRAY COLOR, VFG & MSV QUARTZ TEXTURE <1% QS. 5% TO 10% VFG TO FG PY WITH <1% ASPY & <1% RARE OCCASIONAL BLACK TRACE-TEXT
	08225						237	16.0	17.0	1.00		0.030	0.146	STR SIL	QP - GRAY COLOR; VFG & MSV QUARTZ TEXTURE <1% QS. 5% TO 10% VFG PY WITH <1% ASPY AS SCATTERED GRAINS & FINE FILLING → PY MSD OCCURS AS FRACTURE FILLING

NORTH GROUP **SAMPLE DESCRIPTION**

Project: Sauders - Gerdsche Zone

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AUG 24-92	08206	Chisel cut SP 92-19					237	17.0	18.0	1.00		0.020	0.75		STR SIL	QP. GRAY COLOUR; VFG MSV MT TEXTURE (SUB-BRP?); A ?; <1% US; 5-10% VFG TO FG PYAS DISS GRAINS & FRAC; <1% ASPY & <1% BL TRN-TRT PRESENT IN FRAC FILLING & AS DISS SCATTERED GRAINS
	08207						218	18.0	18.7	0.70		0.068	0.12		SIL SIL	QP - GRAY COLOUR; V.F. MT MATRIX; WK FRAC <1% TO 5% US; 5-10% DISS PY (ASPY) - MINOR FRAC FILLING & <1% BL TRN-TRT
	08208						218	18.7	19.6	0.90		0.110	0.09	φ	STR SIL (SAV)	QP-QSP - GRAY COLOUR, WK SIL MT MATRIX, WELL DEV BAND <5% XDS, <10% DIS; 5-10% VFG PY - ASPY (2%); BL TRN-TRT?
	*08209		LOC: 0.75m FROM END OF 08208 AT 15m TO 08209				250	19.60	20.55	0.95		0.756	0.38	φ	STR SIL	QTSW - GRAY & WHITE COLOUR, VFG MT & WK [illegible] 40% [illegible] (SAMPLE?), WK FRAC, <5% PY & ASPY (<1-2%) & <1% BL TRN-TRT
	*08230						250	20.55	21.55	1.00		0.288	0.12	0.6	STR SIL	QTSW - GRAY TO DK GRAY & WHITE, [illegible] WK [illegible] SIL TO LOW US - SHEARED WAS BRECCIA PY TEXTURE; <5% PY & TRN-TRT & ASPY WITH MINOR GN-SP?

NORTHIRN GROUP **SAMPLE DESCRIPTION**

Project: Summary: Geochem Zone

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		Alteration	Sample Description
AUG 29.92	* 08231	CHANNEL CUT SP 92-14					250	21.55	22.55	1.00		0.228	0.03	✓	STR SIL (SOR)	QTSW - GRAY & BY WHITE COLOR, VFG & FRAG, 25:[illegible] US WITH SULPHUR (SEAM) INCL - BY, ≤ 2:[illegible] 5: PY, ≤ 1:[illegible] US ASPY & ≤ 1: TRA-TET AU?
	*08232						250	22.55	23.55	1.00		0.054	0.03	REJECT - 0.03	STR SIL	QTSW - GRAY & WHITE COLOR, VFG & TRA FRAG → RUBBLE TEXTURE, 40 TO 50: US (BA?) ≤ 5: PY ≥ ASPY WITH ≤ 2: [illegible] VFG BY TRA-TET
	*08233						246	23.55	24.25	0.70	1°	0.064	0.09	360	STR SIL	QTSW - GRAYISH BLUE - GRAY & WHITE COLOR, VFG & FRAG BY 25 TO 35 US; 5: [illegible] PY - ASPY - TRA-TET AS SCATTERED GRAINS
	*08234					1529	245	24.25	24.95	0.70		0.126	0.146	✓	STR SIL	QTSW - GY BLUE - GY & WHITE COLOR VFG & FRAG [illegible] 25: [illegible] 5: VFG [illegible] PY - ASPY - TRA-TET
	07928	CHANNEL CUT SP 92-14					194°	24.95	25.95	1.00		0.438	0.37			QTSW
	07929						194	25.95	26.95	1.00		0.338	0.29			QTSW
	07930						194	26.95	27.95	1.00		0.342	0.44			QTSW
	07931						163	27.95	28.35	0.40		0.300	0.29			QTSW
	07932						163	28.35	28.85	0.50		0.112	0.35			QTSW
	07933						163	28.85	29.20	0.35	°	1.570	5.51			QTSW
OTT	AUGUST 30.92															

Sample Description: REFER TO 07928 - 933 FOR DESCRIPTIONS

NORTHERN GROUP

SAMPLE DESCRIPTION

Project Bruce Sise

Sampler J.B.H.

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 30/92	08235	Channel	SP92-19			Spiff	190	0	0.80	0.80		0.068	7.43	QSP	QtSW /VW 70-80% Qtz, lt grey-white, 5% disc Py, up to 10% Py blebs & Qtz, trace tetra.
			145m @ 276° from 07933												
	08236	Channel				Spiff	193	0.8	1.8	1.0		0.054	0.85	QSP	QtSW ~50%, Grey/Grn 1-2% disc Py locally Py to 10% blebs & Qtz
	08237	Channel				Spiff	192	1.8	2.1	0.3		0.116	0.32	QSP	QtSW ~40% 5% disc Py, 5-10% Py as microstringers & blebs & some Qtz. Grey/Grn
	08238	Channel	0.15m @ 100° from 08237 end			Spiff	186	2.1	3.1	1.0		0.148	0.23	Vint QSP	trace of borderline Qtz flooding stwk. 5% disc Py, Py± Qtz microstringers (5-6 per 10cm) ≥5% Blebs Py & silica flooding lt grey/Grn.
	08239	Channel	First 30m Next .70m shift 0.2m @ 100°				190° 184	3.1 3.4	3.4 4.1	0.3 0.7 } 1.0		0.102	0.12	V. int QSP	lt grn/grey 5% disc Py. Py± Qtz microstringers ≈5-7 per 10 cm
	08240	Channel				Spiff	186°	4.1	5.1	1.0		0.092	0.20	int QSP	lt grn/grey 5% disc Py. Py± Qtz microstringers ≈3 per 10 cm
	08241	Channel	Shift 0.2m @ 096° from 08240 end			Spiff	187	5.1	6.1	1.0		0.066	0.06	int QSP	lt grn/grey 5-10% disc Py. Tr Qtz flooding ≈1-2% Py blebs Py± Qtz microstringers ≈1 per 10 cm.

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project Beve Sipt

Sampler J.BH

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
Aug 30 '92	082242	Channel				Spiff	189°	6.1	6.6	0.5m		0.114	0.146		Int QSP	Grn/Grey 10% diss. Py. Py ± Qtz microstringers 2-4 per 10cm local py stringers to .5cm w/ py selvages. No carb rxn. Possible relict xstal-tuff texture.
	082243	Channel				Spiff	189°	6.6	7.0	0.4m		0.026	0.06		Int QSP	Grey/Pink/Grn 1% diss py Py ± Qtz microstringers 1-2 per 10cm. Possible qtz flooding (pink/grey) tr carb stringers. Mod carb rxn
	082244	Channel	First 0.2m				189°	7.0	7.2	0.2m	10	0.028	0.175		Int QSP	Grn/Grey 10% diss py. Py ± Qtz microstringers 3 per 10cm. tr carb/Qtz microstringers. Vwk carb rxn
			Next 0.8m 2.ft	0.5m @ 106°			194°	7.2	8.0	0.8m						
	082245	Channel					194°	8.0	8.8	0.8m		0.012	0.09		Int QSP	Grn/grey 5-10% diss Py. Py ± Qtz microstringers 1-2 per 10cm tr Qtz/carb microstringers. Wk-mod carb rxn
	082246	Channel					194°	8.8	9.2	0.4m		0.012	0.175			Grey/Grn 5% diss Py Py ± Qtz microstringers 10 per 10cm. Possible Qtz flooding w/ microbreccia texture. Possible blood red sphalerite?
	082247	Channel					190	9.2	10.2	1.1m		0.046	0.12		Int QSP	Grn/Grey <5% diss py Py ± Qtz microstringers 2-4 per 10cm Rusty oxide weathering. mod carb rxn.
	082248	Channel				1524	194	10.2	11.2	1.0m		0.090	0.175		SiSP.	Grn/Grey <1% diss py Py ± Qtz microstringers 2 per 10cm. Possible xtal-tuff

NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project: Sulphurets - Greenview Zone

Sampler: [illegible]

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 31.92	08249	CHANN. CUT SPAN -15					161	0	1.0	1.00		0.246	0.32	23	SER SIL	QP - GRAY TO DK GRAY COLOR, VFG & MSV TO WK (MOD) FOL 5% QS (≤ 0.5 cm); 5% TO 10 VFG PY (ASPY <1%)
	08250						161	1.0	2.15	1.15		0.034	0.28	06	SER SIL	QP - GRAY COLOR; VFG & SV & ≤ 1% TO 5% QS (≤ 0.5 cm), 5% DSS VFG PY & MINOR ASPY <1%
	08251						162	2.15	2.35	0.20		0.296	0.47	06	SER SIL	QTSW - QTSW - MILKY (B) WHITE COLOR, QZ (BY) COMPOSITION; 20% WK, PY TRACE, ≤1% PY (TR-TR) & <1% ASPY
	07934						163	2.35	3.35	1.00		0.189	0.23	P-20	SER SIL	QTSW - REFER TO 07934 DESCRIPTION
	08252						170	3.35	4.35	1.00		0.134	0.06	P	QZ-BARITE → SER SIL	QTSW - GRAYISH WHITE COLOR, QZ-BARITE COMP; 50% TO 60% QZ-BARITE VEINLETS; SER PY TRACE, 5% VFG PY & ASPY WITH <1% FUG, TR-TR
	08253						170	4.35	4.95	0.60		0.148	10.50	50	SER SIL QZ-BARITE	QTSW - GRAY TO GRAYISH WHITE COLOR; 20% TO 25% QZ-BARITE VNS & LATE QV ≤ 4 cm (MINOR (B)) WITH 5% COMP [illegible] TR (TR), VERY FG ≤ 5% PY ASPY AS WIDELY SCATTERED GRAINS

MARTINRIDGE GROUP **SAMPLE DESCRIPTION**

Project: Silvanos - Gatineau Year

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AUG 31-92	08254	CHIPS CUT SP92-20					166	0	1.0	1.0		0.070	0.03	φ	STR SIL WK CB	QP - GRAY COLOR; VFG & FRIABLE 1KM FRAC ⇒ PY STRINGERS?, ≤1% TO 2% DS (≤0.2cm); ABUNDANT PY ≤1% TO 10% ALONG 3% TO 4% PY WITH OCCASIONAL ASPY ≤1%
	08255						166	1.0	2.0	1.0		0.080	0.09	φ	STR SIL (CB)	QP - GRAY TO DK GRAY COLOR; VFG & MSV-WK FRAC ≤1% DS; 5% TO 10% VFG PY & BLACK VFG W PY? ANDA TIN? CASHO AND AS ELLIPTICAL DISCONTINUOUS FRAC, ≤1% ASPY & POSSIBLY INCL SP? ; VFG PY INVIS
				0.167 oz/t Au Ag												
				12.80 m (42.0 ft)												
	08256						166	2.0	2.65	0.65		0.028	0.12	φ	STR SIL	QP - LT GRAY TO GRAY COLOR, VFG WITH ≤1% DS; 5% VFG PY AS DISS GRAINS / DISCONTINUOUS FRAC FILLING & OCCASIONAL ASPY ≤1%
	08257						167	2.65	3.75	1.10	⇒	0.466	0.61	φ	DK PINK COLOR ⇒ STR SIL	QTZN - GRAY COLOR, 20%, INTERSECTED (VFG) DIS - FRAC TRAVERSE WITH SILICA SEQ AS INCL INTRUS ≤5% PY [illegible] ASPY & [illegible] TO [illegible] INCLUDED WHITE QTZ DS AS COARSE STRINGERS

SAMPLE DESCRIPTION

Project: Silhouette - Gauthier Zone

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	Alteration	Sample Description
AUG 3-92	09258	Grab of 5090-20	0.336 oz/t Au				193	3.75	4.40	0.65	[illegible]	0.116	0.73	Sil Sil (BA?)	QTSW - DARK GRAY 30 GY COLOR ; 20% TO 25% DIFFUSE QS (BA?) = FAIR - BY TRENDING ; 2% TO 3% V/F PY & 1% TO 2% COARSER TAN - TYP CUES SEI! ASH
			0.07 oz/t Au												
			1.75 m (5.75 ft)												
OUT AUGUST 31, 1992															
SEPT 3-92	9039							4.40	5.25	0.85		0.070	0.50		QSP - 5% - 10% QS
	9040							5.25	6.25	1.00		0.044	0.175		QSP - WK QTSW - 10% - 15% QS
	9041							6.25	7.25	1.00		0.078	0.38		QSP - 5% - 10% QS
	9042							7.25	8.25	1.00		0.108	0.23		QTSW - 20% QS
	9043			REFER TO SEPT 3-92 FOR DESCRIPTIONS				8.25	9.25	1.00		0.114	0.50		QTSW - 20% QS
	9044							9.25	10.25	1.00		0.142	0.32		QSP - WK QTSW - 15% QS
	9045							10.25	11.25	1.00		0.054	0.23		QTSW - QSP - 15% - 20% QS
	9046							11.25	12.25	1.00	⟹	0.466	0.29		QTSW - QSP - 20% QS
	9047							12.25	12.80	0.55		0.090	0.06		QTSW - 20% QS

NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project Bruce Sills (Spiff)

Sampler JBH

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
Sept 1st/92	08259	Channel				Spiff	240°	0	1.0	1.0		0.006	0.06	QSP.	Oxidized weathering, <1% diss Py, trace py microstringers mod-mod carb rxn. lt grey
			Beginning of Sample 10.6m @ 224° from 3840S/3400E												
	08260	Channel				Spiff	241°	1.0	2.0	1.0		0.028	0.09	QSP	5% diss py, ltgrey, trace: local Qtz + py no carb rxn.
	08261	Channel	1st interval				240°	2.0	2.65	.65	1.30	0.030	0.175	QSP	5% diss py, ltgrey. Up to 5% Qtz stringers w/ increased py blebs & selvages.
			2nd interval shift .15m @ 197°				232°	2.65	3.30	.65					
	08262	Channel	Shift 1.35m @ 330° from end of 08261				240°	3.30	4.30	1.0		0.016	0.06	QSP	1-2% diss py, ltgrey, trace local qtz stringers w/ increased py blebs & selvages.
	08263	Channel					233°	4.30	5.20	.90		0.046	0.12	QSP+silica	Up to 5% diss py, ltgrey/grn. local Qtz flooding w/ fine grained texture 1-2% Qtz + py microstringers
	08264	Channel	Shift 1.1m @ 135° from end of 08263				240°	5.20	6.0	.80		0.012	0.06	QSP	5-10% diss py, ltgrey/grn. trace Qtz + py microstringers Carb rxn mod surficial oxid + many detritus
	08265	Channel	Shift 0.5m @ 339° from end of 08264				229	6.0	7.2	1.2		0.008	0.06	QSP	2-5% diss py ltgrn/grey, trace Qtz + py microstringers Carb rxn mod-int surficial oxid + many detritus
	08266	Channel	No shift				188°	7.2	7.7	.5	1.0	0.004	0.06	QSP	no visible py but mod-int oxidation visible py as microstringers. ltgrn/grey Carb rxn. Many detritus.
							200°	7.7	8.2	.5					

NORTHGROUP **SAMPLE DESCRIPTION**

Project Belle Sidet (Spiff)

Sampler JBH

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
Sept 1/92	08267	Channel				Spiff	202°	8.2	9.35	1.15		0.003	0.09	QSP ± silica	trace visible py. Generally very fine grained (silicification?). lt gray/gray. Carb rare overprint. Trace carb stringers. Wk-mod oxid.
	08268	Channel					220°	9.35	10.15	0.8		0.002	0.06	wk QSP	tr py. Remnant fragmental texture. Strong carb rare trace py stringers.
	08269	Channel	1st interval 2nd interval shift 0.15 @ 302°				221° 222°	10.15 10.65	10.65 11.21	0.5 0.56	1.06	0.030	0.06	QSP	5-10% diss py. lt gray/gray. 50% Qtz/carb + py stringers up to 1cm wk carb rare
	08270	Channel					227°	11.21	12.21	1.1		0.030	0.52	QSP	10% diss py. lt gray/gray. Trace Qtz/carb + py microstringers wk carb rare local py to 20% diss.
	08271	Channel	FW sample				227°	12.21	13.06	0.85		0.086	0.11	QSP	10% diss py. lt gray. 5% Qtz/carb stringers ± py selvages. up to 15% py locally
	08272	Channel	TARGET FW.				230°	13.06	13.58	0.52		0.036	1.28	QSP	Qtz VN: 80% 5% diss py in wallrock. White/lt gray Qtz is vuggy and widely oxidized
	08273	Channel					231°	13.58	M.A	0.56		0.080	0.14		QSW: 50% local Brecc texture 10% py diss and as blebs and selvages. Dk Blue/Blk ox possibly tetrahedrite

MAGLUMINE GROUP **SAMPLE DESCRIPTION**

Project Bruce Sixe (Spiff)

Sampler CBH

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
Sept 1/97	08274	Channel	1st interval			Spiff	223°	14.14	14.64	0.5	1.0	0.232	0.41	QSP.	QtSU: 60-70% Stock texture Qtz is vuggy locally ∃ oxidation 15% disp py in wall rock Possible blue/black tetra as selvages and as blebs (1-2%)
			2nd interval shift	0.3m @ 359°			220°	14.69	15.14	0.5					
	08275	Channel					220°	15.14	16.14	1.0		0.272	0.67	QSP	QtSU: 40-50% Local Brecc texture local vuggy, oxidized Qtz. 15% py disp in wall rock. Possible blue/black tetra. as selvages and as blebs (1-2%)
	08276	Channel					222°	16.14	16.49	0.35		0.032	0.41	QSP.	VNBX: 60% Qtz Brecc texture. Wht/ltgrey. 10-15% Py disp in wall rock. Trace possible tetra.
	08277	Channel					222°	16.49	16.79	0.30		1.390	18.08	QSP	QtSU: 60%, ≈30% SX (Py + tetra) as massive & blebs and as selvages. Qtz locally vuggy. White/ltgrey.
	08278	Channel	No Shift				222°	16.79	17.29	0.50	1.0	0.242	1.38	QSP	QtSU: 20% trace local brecc texture: 10% py disp in wall-rock ltgrey/white trace tetra. as blebs
							217°	17.29	17.79	0.50					
	08279	Channel	H.W. Contact. Total target 5.73m.				220°	17.79	18.79	1.0		0.164	2.33	QSP	QtSU: ≈20% Qtz. Stockwork; brecc texture. 5-10% Py disp. Up to 1% tetra as selvages, locally vuggy

NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project Beau Site (Spiff)

Sampler JBH

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
Sept 1/92	08220	Channel	FW Sample			Spiff	222°	18.79	19.59	0.8		0.104	0.38		QSP	5-10% diss py. lt gray/gry 2-5% Qtz stringers w/ py selvages
	08221	Channel					223°	19.59	20.59	1.0		0.140	0.29		QSP	2% diss py. lt gray/gry. 1-2% Qtz + py selvages microstringers locally py to 10%.
	08222	Channel	1st interval				228°	20.59	20.94	0.35	0.05	0.022	0.09		wk-mod QSP	2-5% Py diss lt gray/gry. tr py microstringers, locally to 1-2%
			2nd interval .3m @ 326°				229°	20.94	21.24	0.30						
	08223	Channel					230°	21.24	22.49	1.25		0.046	1.87		wk-QSP	2% diss py. lt gray/gry. 15cm Qtz UN w/ 5-10% py as flakes and selvages Possible tetra. Local Qtz + Py stringers.
	08224	Channel	Shift: 0.35m @ 335° from end of 08223				224	22.49	23.49	1.0		0.013	0.38		wk QSP	2% diss py. lt gray/gray. local Qtz stringers 1-2% Py + Qtz microstringers
	08225	Channel					225°	23.49	24.89	1.4		0.026	0.20		wk-mod QSP	1-2% diss py. lt gray/gray. 2-3% Qtz microstringers w/ py selvages Possible relict texture (phenos?)
	08226	Channel					227°	24.89	25.89	1.0		0.010	0.09		wk QSP	5% diss py and as patches of fine grained py. lt gray/gry. trace py microfractures. wk carb rxn

NORTHGROUP **SAMPLE DESCRIPTION**

Project BRUCESIDE (Spiff)

Sampler JBH

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
Sept 1/92	08287	Sept 92-21 Channel	1st interval			Spiff	226°	25.99	26.29	0.4	1.0	0.003	0.17		V. wk QSP	1-2% disc py. local py microfractures lt gray. Possible relict textures (fragments?). mod carb rxn.
			2nd interval	sh. ft 0.20	@ 352°		226°	26.29	26.89	0.6						
	08288	Channel	1st interval				226°	26.89	27.09	0.2	1.0	0.138	0.146		wk QSP	1-2% disc py. 1-2% py microstringers ± Qtz. lt gray.
			2nd interval	sh. ft. 15	@ 354°		235°	27.09	27.89	0.8						
	08289	Channel	1st interval				232	27.89	28.54	0.65	1.05	0.044	0.20		wk-mod QSP	5% disc py. 3-5% py microstringers ± Qtz. Py as selvages when w/ Qtz. Possible fragmental texture locally.
			2nd interval	sh. ft 0.3	@ 093°		235	28.54	28.94	0.4						
	08290	Channel					231°	28.94	29.54	0.6		0.040	0.35		wk QSP	Locally 10-15% v fine grained disc py. lt gray. Possible fragmental texture. Local py microstringers
~~Oct~~	~~Sept 2-92~~	~~2-92~~														
Sept 2nd/92	08291	Sept 92-21 Channel	1st interval			sp. ft	231	29.54	30.14	0.6	1.25	0.021	0.145		wk-mod QSP	lt gray/grn, 3-5% disc py, 3-5% py microstringers ± Qtz. Possible remnant frag textures.
			2nd interval	sh. ft 0.5	@ 133°		230	30.14	30.79	0.65						
	08292	Channel	sh. ft 0.25	@ 316	from end of	08291	236	30.79	31.79	1.0		0.010	[illegible]		wk QSP	lt gr-/gray, 1% disc py, <1% py microstringers, remnant frag texture, mod carb rxn.
	08293	Channel					238	31.79	32.69	0.9		0.008	[illegible]		wk QSP	lt gray/grn, 2-3 disc py, 1% py microstringers, locally microstringers to 5%, remnant frag texture wk-mod carb rxn, wk oxidized weathering.

THE NORTH GROUP **SAMPLE DESCRIPTION**

Project BRUCESIDE (Spiff) Sampler BJH

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
Sept 2/92	08294	Channel (SP92-21)	Shift 0.2m @ 148° from end of 08293				228°	31.69	32.69	1.0		0.048	0.20		wk QSP	dk grey-lt grey, 2-3% diss py, Qtz/carb stringers locally ↑ up to 10% py, minimal fresh, mod carb rxn
	08295	Channel					232°	33.69	34.59	0.9		0.116	0.145		wk QSP	dk grey >5% diss py, 5% Qtz/carb stringers ↑ common py as stringers, blebs up to 10% locally, dk carb rxn
	08296	Channel	Shift 0.2m @ 105° from end of 08295				216°	34.59	35.59	1.0		0.048	0.20		wk-mod QSP	lt grey/grn, increase in sericite, silica flooding, 10% diss py, 2-3% py microstringers, 1-2% Qtz/carb stringers, wk carb rxn
	08297	Channel					215	35.59	36.59	1.0		0.084	0.09		wk-mod QSP	lt grey/grn, 2-3% diss py, up to 5% py ± Qtz microstringers ↑ local, py up to 5% minimal fresh possibly trace carb stringers, wk carb rxn
	08298	Channel					212°	36.59	37.24	0.65		0.054	[illegible]		wk-mod QSP	lt grey/grn, increase in sericite, 3% diss py, 1-2% py microstringers
	08299	Channel					212	37.24	37.79	.55		0.074	0.145		wk-mod QSP local mod-int	lt grey/grn, increase QSP, common ↑ wispy Qtz stringers (%), Tr carb microstringers
	08300	Channel	1st interval				211°	37.79	38.59	0.8	} to	0.604	0.06		wk-mod QSP	lt grey/grn, mod-int oxid weak, 1-2% diss py, strong carb rxn
			2nd interval: Shift 0.3m @ 310°				209°	38.59	38.79	0.2						

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: SULPHURETS · SAGE SPRINGS

Sampler: Otto Rad

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
JULY 19-92	07701	CHIP CHANNEL					191	0	1.0	1.0		0.062	0.38		SER SIL	QTSW - PL WHITE FRESH COLOR; VFG & FRAC 15-20:05, 1'-3' VFG PY QVRS & OCCASIONAL TET 4'
CATTAR HILL	SAGE SPRINGS															
	07702	C					191	1.0	2.0	1.0		0.064	0.23		SER SIL	QTSW - PL WHITE COLOR, VFG & FRAC 1 15-25:05, LT CREAM FOLD AXE ? (PARAJIP?), 4'-5' PY AS SCATTERED VFG PY QVRS
				1058 ppm Au, 0.09 oz/t As / 1.6 m (WCOD)												
	07703						192	2.0	2.6	0.6		0.078	0.41		SER SIL	QTSW (QSP) - PL WHITE COLOR; VFG & FRAC - VUGGY; 15-25: QS; 4'-5' PY AS SCATTERED CUBES
				0.296 oz/t Au 0.09 oz/t As / 1.6 m (COR TO 1.0 m)												
	07704						193	2.6	3.6	1.0		0.090	0.32		SER SIL (SGR)	QSP: PL CREAM WHITE COLOR; VFG & FRAC 1 5' QS, 1 5' PY AS SCATTERED CUBES - ASPY ?
	07705						193	3.6	4.6	1.0		0.052	0.26	2.1	SER SIL (SGR)	QSP - PL WHITE TO CREAM WHITE COLOR, VFG & FRAC 1-5 QS, 5 VFG SULPHIDES, 1-2 ASPY
	07706						208	4.6	5.6	1.0		0.124	0.44	2.6	SER SIL	QTSW - PL WHITE TO CREAM WHITE COLOR VFG, 15-20:05, 1 2'-4' VFG PY & ASPY

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Shamrock - Sage Showing

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		Alteration	Sample Description
JUN 19-92	07707	CHIP CHANNEL					216	5.6	6.6	1.0		0.068	0.76	1.3	SER SIL	QTSW - 3% WHITE COLOR, VFG SERIC, 20-25% QS; 1%-2% PY & 1% ASPY as VF VUGGY & MOD LIM-VFM
CATCHAR HILL - SAGE SHOWING																
	07708						229	6.6	7.6	1.0		0.228	1.17	11.2	[illegible]	QTSW (QSP) 3% WHITE COLOR, VFG SERIC; 20-25% QS → FOLD-IDA W/ PS INFILL; SER VUGGY 1%-2% PY-ASPY FS VFG SCATTERED CUBES/OVAINS
					2.424 oz/t Au - 1.62 oz/t Ag / 5.0m (uncut)											
					0.484 oz/t Au - 1.62 oz/t Ag / 5.0m (cut to 1.00 oz/t)											
	07709						240	7.6	8.6	1.0		0.092	0.52	2.4	SER SIL	QTSW - 3% - CREAM WHITE COLOR VFG SERIC, 15-20% QS; 5% PY & ASPY (1%) AS SCATTERED VFG VUGS
	07710						242	8.6	9.6	1.0		0.124	0.44	0.5	SER SIL	QTSW (QSP) - 3% CREAM WHITE COLOR VFG SERIC, 15-20% QS; 5% PY & 1-2% ASPY
	07711						242	9.6	10.6	1.0		3.838	1.69	2.9	[illegible]	QSP (QTSW) - 3% CREAM WHITE COLOR TRY SIL & VFG - SERIC VUGGY, 20-25% QS, 5-10% PY AS VFG CHALCOPYRITE CUBES & 1% ASPY
					5.838 oz/t Au 2.90 oz/t Ag / 2.0m											
	07712						242	10.6	11.6	1.0		7.837	4.26	4.7	[illegible]	QSP (QTSW) - CREAM WHITE - GRAY COLOR; VFG; 10-15% WCSERIC; 5% PY & 1% TET

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: SILLANKETS - G-92-09, SHFF Zone

Sampler: [illegible]

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
JULY 28-92	07811	G92-07					218	7.85	9.45	1.60		0.002	0.09		[illegible]	INTF - LT GY TO GY COLOR, MOD. CHL-CB; 5% OS: 0 ≤ 0.3cm ELLIPTICAL [illegible], <1% OS, <1% PY
OUT JULY 28-92																
JULY 30-92	07812	ROCK GRAB										.026	0.03	22 24	SU	OTSW-OXW - PL MILKY WHITE GRAY TAN COLOR, QZ (CB) COMP, VFG & FRAC, <1% PY (TGT?)
SHFF ZONE GRABS																
	07813											.034	0.03	22	SU/SCR (SW)	OTSW-QSP - APPLE GY TO GY WHITE COLOR, ≤20% OS, VFG & FRAC, ≤1-2% VFG PY
	07814											.138	0.59	27	[illegible]	OTSW - PL WHITE TO APPLE GY COLOR; VFG; GRAC; 20-30% OS; ≤2% FW; PY - ASPY IN DISS GRAINS
	07815											.194	0.64	0	SCR SER SU	OTSW - PL APPLE GY WHITE COLOR; STR [illegible] TO 30% OS; [illegible] ≤1% [illegible]
	07816										CHECK	.048	0.09	19	STR SER-SU	OTSW - PL WHITE [illegible] COLOR; VFG FRAC 30% OS; SH; ≤5% VFG OS; PY & ≤1% 2% ASPY & ≤1% TGT
	07817											.134	0.58	23	STR SER(SU)	OTSW (QSP) - PL APPLE GY WHITE COLOR; VFG, SH; FRAC 5% TO 10% PY [illegible] ≤ 30% OS

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Sulphurets - Splag Zone

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
Jun 30-92	07818	Rock 15 [illegible]										.010	0.09	3.4	MOD CHL - STR SER	ANDE (CHL-QZ SCHIST) - GN BL TO GN COLOR STR SCHISTOSITY, ≤ 1.0% ≤ 1% Py
	07819					1500 m						.254	0.32	27	STR SER-CHL	QTSW - BL WHITE T. MEDIUM GN COLOR 25% - 30% QS SCHIST WITH SER ≤ 1% TO LOCALLY 5% VF CONTORTED [illegible] ≤ 1% APY
	07820					1501 m						.048	0.06	0.6	STR SER-CHL	QTSW - BL WHITE T. MEDIUM GN COLOR 25% - 35% QS, STR FOLIATED SER ≤ 1% Py
	07821					1497 m						.070	0.09	1.7 - 90	STR SIL-SER	QTSW - PALE T. WT MEDIUM GN COLOR MOD HARD, VEG & GRAIN 20% TO 30% QS, WEK - MOD SER, ≤ 1% Py
	07822											.008	0.17	0.2	STR SIL-SER	QSP - LT GN GRAY COLOR 20% WHITE TO D ≤ 0.2 cm QS IN [illegible] SER, ≤ 1% Py & CLUSTS OF VEG 2% 10% AS VSP GRAINS
	07823					1465 m						.003	0.09	0	MOD SER SIL	QTSW (INT VOLCANICLASTIC) - LT GN WT COLOR MOD FOL, 25% TO 30% QS, ≤ 1% Py
	07824											.086	1.63	1.5	SER SIL	FOL SIL ANDE - VOLCANICLASTIC BL WHITE 5% - 25% QS MOD - STR SER [illegible] ≤ 1% OCCAS

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Silhouette - Spiff Zone - SP-92-01

Sampler: [illegible]

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
Jul 3-90	07825	ROCK GRAB										.028	0.09		MOD IRON SILT SOR	QSP - BL COLOR ON WEATHER. ON SURFACE; VFG; [illegible]
	07826	ROCK GRAB										.006	0.03		MOD IRON SILT SOR	QSP - GL COLOR & LT GL COLOR, [illegible] & < 1% TOT
	07827	CHANNEL CUT SP-92-01	LOC: AS SURVEYED				160	0	0.9	0.9		.038	0.14		LIGHT CONC SILTSOR MOD [illegible]	QP - GRAYISH WHITE COLOR, VF; [illegible] & < 0.4CM; S: [illegible] VFG DISS PY
	07828						174	0.9	1.9	1.0		.100	0.14		LIGHT CONC SILTSOR MODERATE	QP - COARSE WHITE COLOR & IN SOR, VFG & <1.0CM; A <0.4M; S: 1-2% OX; [illegible]
	07829		LOC: AS SURVEYED				185	1.9	2.9	1.0		.046	0.14		SILT SILTSTONE	QTSW - GRAY WHITE COLOR, 20°-25° DIP; S: DISS & [illegible] ASPY IN WHOLE ROC
	07830						185	2.9	3.9	1.0		.032	0.20		WK-MOD SOR	QTSW - GRAY WHITE COLOR, FRAC SM, IS: -2% U - SURFACE; VFG, ≤ S: TRACE DISS PY & ASPY IN FRAC WR & VN -OS ≤0.5m
	67831						185	3.9	4.6	0.7		.016	0.10		SILT SOR	WC QTSW - LT APPLE GN COLOR & WT COLOR; VFG & SM IS: OS S: TR PY & ASPY AS DISS & FRAME IN SOR WR & OS-OV

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Summits - Spice Zone SP92-01, 02

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
July 31-92	07832	CHANNEL CUT SP-92-01					185	4.6	5.4	0.8		.020	0.09		FOR SER-SIL	OTSW - GRAYISH WT TO BL DARK GRY COLOR, 15% 1.2%; OS - BARIT VEG; 3% 1-7% DISS PY & ≤1% H SPY
	07833						185	5.4	5.9	0.5		.018	0.17		STR SER - MOD HM	OSP - BL GRAY WHITE COLOR, STR SH, VEG, ≤1 OS; ≤1%-2% PY
	07834	CHANNEL CUT SP-92-02	LOC: AS SURVEYED				204	0	0.5	0.5		.040	2.27	144	STR SER MOD HM	OSP - BL CREAMY GRY COLOR; MOD HM; VEG & SH, ≤1% S, VS; ≤1 PY TCT?
	07835						204	0.5	1.5	1.0		.104	2.21	5	STR HM → SER	OSP - BL CREAMY WHITE COLOR; STR HM WITH BL COLOR → SER ≤5% OS; WK FRAC; ≤1% PY TR
	07836						204	1.5	2.5	1.0		.104	2.48	6	STR HM - SER	OSP - BL CREAMY GRY WHITE COLOR, VEG & ≤5% OS, ≤1%-2% PY TR?
	07837						204	2.5	3.9	1.4		.052	0.58	7	MOD HM - SER	OSP - BL CREAMY GRY WHITE COLOR, VEG & SH / WK FRAC ≤5% ≤2% S; VS DISS PY
	07838		Loc: 6.6m AT 087° FROM 07834 TO 07838				194	3.9	4.9	1.0		.040	0.06	4.6	QTZ COMP	OTSW - GRY COLOR TO TAN WHITE COLOR; QTZ COMP, VEG & FRAC MOD SIL WITH 5% VEG DISS PY ≤2% OS

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Sulphurous - SP92-02, 03 (Spirit Zone)

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
Jun 31-92	07839	CHANNEL CUT SP92-02					198	4.9	5.8	0.90		.030	0.145	10	STR SER (SIL)	QSP - BL PALE GN COLOR BARITE?, VFG & SH; ≤1:2: QS; ≤1:2: Py
	07840						198	5.8	6.7	0.90		.048	0.12	0	STR SER (SIL)	QSP - GRY BL WHITE TO WHITE APPLE GN COLOR; BARITE?; ≤5% QS, 5% TO LOCALLY 10% AS DISS VFINE GRAINS
	07841		LOC: 3.8m at 080° FROM 07840 TO 07841				195	6.7	7.1	0.40		.030	0.145	0	MOD STR SER	QTSW - GRAY WHITE TO LT GN COLOR, BARITE?; 20:QS FINE, 5% TO 10% VFG DISS Py (ASPY?) → A ≤ 1.5cm ELLIPTICAL SHAPED
	07842						195	7.1	7.85	0.75		.020	0.2	10	MOD SER	QSP - BL WHITE TO GRAY WHITE GN COLOR; BARITE? A TEXTURE ≤ 0.5cm; ≤1:2 3% QS; 5% TO 10% VFG DISS Py IN ALT MATRIX
	07843						195	7.85	8.75	0.90		.082	0.146	0	MOD SER	QSP - GRAY WHITE COLOR MOD SER, VFG SSH; ≤1:3: QS; 5% 1% DISS Py
AUG-92	07844	CHANNEL CUT SP92-03	LOC: AS SURVEYED				170	0	1.0	1.0		.138	0.47	0	STR SER-SIL	QTSW - GRAY PALE GN WHITE COLOR, VFG & FRAC, 20:QS, 5% TO 10% DISS Py & ≤1:1 10 QS-QV ≤1:2: ASPY

NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Surveyors - SP 92-03, 04 (Spiff Zone)

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		Alteration	Sample Description
AUG 6.92	07845	CHANNEL CUT SP.92-03					170	1.0	2.0	1.0		.062	0.145		SER SIL-SER	QTSW - BL WHITE GRAY COLOR; TR BL APPLE GN COLOR, VEG & FRAC 25:-35:OS, 5:-10: PY WITH <1:-2: ASPY & TET IN QTSW - PY AS DISS GRAINS
	67846						171	2.0	3.0	1.0		.036	0.12		SER SER-SIL	WK QTSW - QSP - BL WHITE GY TR LT APPLE GN COLOR; 5:-10: QS, FRAC; 5:-10: PY > ASP & OCCASIONAL TET <1% IN QS
	07847						180	3.0	4.0	1.0		.032	0.20		SER SER-SIL	QSP - BL GN WHITE TR GRAY WHITE COLOR, WK FRAC: 5:-10: 5:-10: SCATTERED VFG PY (ASP) + TET - GN
	07848						200	4.0	4.7	0.7		.038	0.09		SER SER-SIL	QTSW - BL WHITISH GRAY COLOR FRAC; 25:-30: QS, 5:-10: PY & ASPY AS DISS GRAINS
	07849		LOC: AS SURVEYED				200	4.7	5.4	0.7		.068	0.12		SER SIL-SER	QTSW - BL WHITE GRAYISH WHITE; VEG & FRAC; 15:-20: QS; 5:-10: PY & ASPY
	07850	CHANNEL CUT SP.92-04	LOC: AS SURVEYED				113	0	0.8	0.8		.004	0.06		MOD SER	QSP - LT GRAY WHITE WITH APPLE GN TINGE; MOD FRAC 5:-10: QS, 3:-5: DISS PY

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Sulphurets - S299-04 (Star Zone)

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		Alteration	Sample Description
August-97	07851	Chkpt of S299-04						99	0.8	1.8	1.0		.056	0.145		Str Ser WR	QTSW - Bl white - lt apple color; 35% to 40% Str frac; 0" to 4% vfg scattered Py-Aspy in WR 0.5-0.1
	07852							99	1.8	2.4	0.6		.074	0.145		Str Ser - Sil	QSP → wk QTSW - Pl apple grn w-t color; vfg s frac; 10% to 15% QS; ≤5% Py & ≤1% Aspy in Ass wr & vn
	07853							99	2.4	3.4	1.0		.036	0.09		Str Sericite	QTSW - Pl gy white color; 60% to 65% QS; QV - str frac; vfg scattered Py - Asy ≤1% grains
	07854							99	3.4	4.35	0.95		.032	0.12	05	Str Ser (Sil)	QTSW - grn white color, ser matrix about Sil QTZ ∩ part hydrothermal br; ∩ 3-4 cm; ≤1% Py grains
	07855							99	4.35	5.35	1.0		.024	0.20		Str Ser (Sil)	QSP - gray white to pl apple grn color; ser-barite frac filling matrix inner Sil - ser wr/vn; tr as [illegible] ≤1% to 10% QS; ≤1% - 2% Py (As)
	07856			Loc. as signed				99	5.35	6.65	1.3		.052	0.09		Sil Ser	QSP - lt grn to cream white color; frac 5% QS, Py ?; scattered [illegible] frac (by texture?) ≤1% Py

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: SLIVERETS · SPOT ZONE · SP 92-04,05

Sampler: [illegible]

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 1-92	07857	CHANNEL-CUT SP 92-04					085	6.65	7.65	1.0		.026	0.47		STR SER SIL	QSP · BL WHITE GRAY COLOR; VFG WK FRAC; ≤1% QS 5% TO 10% DISS VF PY; OCCASIONAL ASPY-TET ≤1%
	07858						097	7.65	8.65	1.0		.018	0.09		STR SER (SIL)	QSP · BL GRAYISH WHITE COLOR TO GN WHITE COLOR; VFG; ≤1-3 QS; 5% TO 10% DISS PY & ≤1% ASPY & TET IN VN
	07859						105	8.65	9.65	1.0		.034	0.12		STR SER (SIL)	QSP - GRAYISH WHITE COLOR TO APPLE GN COLOR; VFG ≤1% QS; 5% TO 10% PY (ASPY); ~~#5%~~ DISS PY GRAINS
	07860						105	9.65	10.50	0.85		.012	0.17		STR SER (SIL)	QSP - GRAYISH GN TO GN COLOR VFG; ≤1-5% QS; 2% TO 10% VFG DISS PY & ≤1% ASPY
	07861		LOC: AS SURVEYED				105	10.50	11.30	0.80		.030	0.09		STR SER (SIL)	QSP - BL GRAY WHITE COLOR POSSIBLY ?, VFG; 10% QS & HAIR FRAC, 5% TO 10% PY-ASPY & TET IN QS & OV
	07862	CHANNEL CUT SP 92-05	LOC: 3300 E	10.3 m AT	86° FROM	360031	161	0	1.0	1.0		.034	0.175	13	SIL SER (SIL)	QSP · BL GRAYISH WHITE COLOR, VFG & SIL - WK FRAC; ≤1% TO 5% QS ≤5% VFG CATTOIDS PY (ASPY)

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: SULLIVANS - SHEEZONE SP-92-05,06

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		Alteration	Sample Description
AUG 1-92	07863	CHANNEL CUT SP-92-05					161	1.0	1.6	0.6		.384	0.47	0	SIR SQZ (SUL)	QSP - GRAYISH WHITE COLOR VFG → MSV-VAL SH; <1:05; 5: TR 8: VFG DISP PY - TR-1 MOR SUL IN MASS
	07864						161	1.6	2.2	0.6		.064	0.26		SIR SQZ (SUL)	QSP - GRAYISH WHITE COLOR; VFG SH TO MSV; <1:05, 5: TR 8: VFG PY - TR-1 MOR SUL IN MASS ASPY?
AUG 2-92	07865	CHANNEL CUT SP-92-06	LOC: 5.5 m at 030° from 362051 33x60				171	0	1.1	1.1		.010	0.12	0	SIR SQZ (SUL)	QSP - SL WHITE GRAY COLOR VFG > SH, OCCASSIONAL LT 0 <1:05 (POLYGON); 5: TR 10: VFG PY
	07866						182	1.1	2.2	1.1		.008	0.145		SIR SQZ	QSP - LT GY GRAYISH WHITE COLOR; VFG > SH OCCASSIONAL TR-1T 0 <1cm DISCRIM PYRRHOTITE 5: TR-10 DISS PY, <1 ASPY, <1:05
	07867						182	2.2	2.9	0.7		.004	0.175		SIR SQZ	QSP - GY GRAY TO GY WHITE COLOR, MODOR CHL, TR-1 SUL VFG, <1:05 5: TR-10 PY (ASPY)
	07868						182	2.9	3.6	0.7		.014	0.175	0	SIR SQZ (ISA)	QSP - GY GRAY WHITE COLOR VFG > SH, 2-3% ALT IN <0.3cm, <1:05; 5: 7-10: VFG DISS PY (ASPY)?

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: SUNDANCE - SAGE ZONE SP-92-07

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AUG 2-92	07869	CHANNEL CUT SP-92-07	LOC: 6.8 m AT 44° FROM 33460E			36405 /	50°	0	1.1	1.1		.004	0.09		STR CHL + SER	CHL SCHIST / QSP - 1° QS OV GRAY STR CHL (CB) ANTE TURN QSP → STR SH & SER-B ≤1% - 2% QS, ≤1% TO 5% PY
	07870		LOC: 3.2 m AT 346° FROM 07869 TO 07870				85	1.1	1.8	0.7		.004	0.026	1.6	STR. SER	QSP - GRAYISH GN COLOR; SH & VFG; <1% QS; 5% VFG DISS PY (TRT → ASPY?)
	07871		LOC: 1.3 m AT 330° FROM 07870 TO 07871				99	1.8	2.3	0.5		.002	0.06		MOD CHL - INTER	ANTE - GN COLOR; INTER COMP, WK MOD CB OLIVINE WK CB; QSLW BX CONTACT; 5% QSLW ≤1% PY
	07872		LOC: 0.25 m AT 184° FROM 0.55 m OF 07872				94	2.3	3.3	1.0		.016	0.145	1.9	STR SER (SIL)	QSP - PL GRAYISH WHITE COLOR WITH LT APPLE GN TINGE; BARITE?; OV AT UPPER CONTACT A TRACE 10% TO 15% ≤ 0.5 cm; 5% TO 10% VFG DISS PY (ASPY)
	07873						94	3.3	4.2	0.9		.004	0.09		STR SER	QSP - LT APPLE GN COLOR; I BN; HOM SECTION S, VFG & SH; ≤1% QS; ≤1% TO 5% VFG PY (ASPY?)
	07874						94	4.2	5.0	0.8		.002	0.146	0	STR SER (SIL)	QSP. BN & BR WHITE TO OV WHITE MOD - STR HOM VFG SH; ≤1% QS LOCAL BX. ≤1% TO LOCALLY 10% VFG PY

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Sunshine : Safe Zone · SP 92-08, 09

Sampler: [illegible]

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 7.92	07875	CHANNEL CUT SP 92-08	Loc: 9.6 m AT 294° FROM 36805 / 3360 E				189	0	1.0	1.0		.012	0.09	2.3	SIL SER (SIL)	QSP · GRAY GN COLOR; VFG & STR SH; ≤1% QS; ≤1% TS; VFG PY AS DISS GRAINS
	07876*						189	1.0	1.53	0.53		.022	0.12	0	SIL SER (SIL)	QSP. BL WHITISH GRAY COLOR VFG & STR SH; ≤1% QS; GRAD CONTACT; 2-5% S: VFG-MG (≤0: PY-ASPY → ASPY BRACKS & P
	07877*						189	1.53	2.53	1.0		.034	0.29	4.2	SIL SER (ALUNITE?)	FINE QSP - LT GN GRAY WITH REDDISH PINK TINGE; STR SHR; MED-MOD FRAC; 5%-10% VUGGY VUG QS (≤1.5 5% VFG-MG PY-ASPY → ASPY BRACKS PY STGR IN JN
	07878						189	2.53	3.03	0.5		.028	0.03	0	SIL SER (ALUNITE)?	QSP · BRONSH GN COLOR; VFG; STR SH; ≤1%-2% QS; 5% VFG-MG PY - ASPY - ELECTRUM ? ASPY BRACKS
	07879	CHANNEL CUT SP.92-08	Loc: 7.5 m at 214° from 07877 to 07879				217	0	0.95	0.95		.022	0.06	1.7	SIL SIL-SER	QTSIL - BL GRAY WHITE GN COLOR; VFG & FINE 2% TS 2% QS (≤3.5 cm); ≤1% TS 5% PY (ASPY ≤1%) ELECTRUM ?

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Silverwerks - Spar Zone SP-92-10

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
Aug 2-92	07880	CHNJ OF SP-92-10	Loc 22	2 m at	265 From		203	0.0	0.4	0.4		.026	0.06	1	Sil Sil-Sil	QSP - GRAYISH WHITE COLOR; VFG MW - SW; ≤1: QS; ≤5: VFG DSS PY - ASPY ?
			37405	1 33605												
	07881						203	0.4	1.3	0.9		.062	0.23	0.2	Sil Sil-Sil	QTSW - BL GRAYISH WHITE COLOR VFG 1 FOL 20: QS; 5: -10: VFG PY-(ASPY) 1 OCCASIONAL TR-SP. WITH SCATTERED BL GRAINS IN MATRIX 1 W → GN ??
	07882						203	1.3	2.3	1.0		.008	0.175	1	Sil Sil-Sil	QSP - BL GRAY WHITE COLOR; SPG 1 SH-MSL; ≤1: -2: QS: 5% VFG PY (ASPY) - OCCASIONAL BL GN-TET? ≤1: IN ALT MATRIX
	07883						203	2.3	3.3	1.0		.020	0.145	0.5	Sil Sil-Sil	QSP: GRAY GN - WT COLOR VFG SH-MSL ≤1: QS; 5: -10: VFG PY (ASPY?) 1 ⇒ A TRACE SH ALT ≤ 1-2 cm (ANTE-VE)
	07884						203	3.3	3.95	0.65		.010	0.06		QSP. SH Sil-Sil ANTE WITH CHL	ANTE + QSP - GRAY COLOR 1 GN BD COLOR, VFG 1 SH CONT ≤1: PY IN ANTE 1 5: VFG DSS PY ≤1: QS
	07885		Loc: 07 AT 1095° From 07884				211	3.95	4.90	0.95		.004	0.06		WITH CHL AND GN SIM CA	ANTE - GN COLOR; VFG 1 MSL TRACE SH; ≤1: QS 1 ≤1: PY

SAMPLE DESCRIPTION

Project: Silvertip - Staff Zone SP92-11, 12, 13

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	[illegible]	Sample Description: Alteration	Sample Description
AUG 2-92	07886	CHANNEL CUT SP92-11	LOC: 15.9 m AT 179.5° FROM 3720S 13360E				181	0.0	0.9	0.9		.044	0.09	P	STR SIL-SER	FRK QSP - BL GY WHITE COLOR; VFG & SIL / FRK 10' US, 5' & 10' VFG PY & <1% ?: ASH TEF-GN ?
	07887	CHANNEL CUT SP92-12	LOC: 7.2 m AT 250° FROM 3740S 3400E				188	0.0	0.6	0.6		.018	0.03	P	SIL	QTZN - BN WHITE TO TAN WHITE COLOR; WD COND ⇒ BARITE ?; VFG MINOR SER FRK WE FRK OCCASSIONAL PY <1%
AUG 3-92	07888	ROCK GRAB										.026	0.06		SIL SER (HYM)	QSP - CREAM APPLE GN COLOR; STR SER; VFG & SIL; <1' US, OCCASSIONAL PY ≤ 1%
	07889	ROCK GRAB										.114	0.23		SIL SER (HYM)	QSP - CREAM APPLE GN COLOR; STR SER; VFG & SIL, <1' US OCCASIONAL TO WIDELY SCATTERED PY <1%
*	07890	CHANNEL CUT SP. 92-13	LOC: 9.8 m AT 62° FROM 3540S / 3380E				188	0.0	1.1	1.1		.044	0.20	9065	SER SIL & STR HYM SUNDOG	QSP - BL & CREAM WHITISH GN COLOR, HYM FRK ? ⇒ SUNDOG WITH SILICA FORMED ABOUT STR SER QSP - VAT-1 VUGGY, <1% PY SER & ≤ 2-3cm - FRK ?
	* 07891						188	1.1	2.1	1.0		.104	0.73	430	STR SIL	QTZN - BL WHITE GY COLOR; VFG & STR FRK; 20-25% US (BN ?) <5% VFG SCATTERED PY in ALT WR & <1% TET-GN SP - ASM in ALT - OCCURRENCE OF AU

NORTHAND GROUP **SAMPLE DESCRIPTION**

Project: SILVERTS - SP 92-13

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	Alteration	Sample Description
AUG 3-92	*07892	CHANN. CUT SP-92-13				15.33m	188	2.1	3.1	1.0		.052	0.175	STR SIL	QTSW - GRAY TO GRAYISH WHITE COLOR, VFG & FRAC 20%-25% QS, ≤5% VS AP-ASPY
	*07893						184	3.1	3.8	0.7		.032	0.12	STR SIL (FLOW INT?)	QTSW - PL WHITE TO GRAYISH WHITE COLOR, VFG & FRAC 20% QS, ≤5% TO 10% DISS VFG PY > ASPY & OCCASIONAL SP-(GN) EXCITION?
	*07894						186	3.8	4.4	0.6		.124	0.23	SILSEM (SIL)	QSP - PL GY GREENISH WHITE COLOR, VFG & WK GY, ≤5% QS, ≤5% TO 10% SCATTERED PY (ASPY?)
	*07895						186	4.4	5.4	1.0		.238	0.32	STR SIL (FLOW?)	QTSW - GRAY WHITISH GY COLOR, STR SIL WITH 30% TO 35% QS-QV 5% TO 8% VFG DISS PY > ASPY WITH
	*07896						194	5.4	6.45	1.05		.142	0.38	STR SIL (FLOW?)	QTSW - GRAYISH WHITE TO GY GY COLOR, VFG & FRAC 20%-25% QS; 5% TO 10% VFG DISS PY W/ WK & ≤1% TO 2% ASPY - ev: SCATTERED BLACK METALLIC MINERAL TET? - GN
	*07897						197	6.45	7.45	1.0		.172	0.35	STR SIL	QTSW - GRAYISH WHITE - GY COLOR VFG & FRAC 20%-30% THIN QS. 5% TO 10% PY & ASPY > TET - GN OCCASIONAL SP

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project Summits - Sam 2nd SP-92-13

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		Alteration	Sample Description
AUG 3-92	*07898	CHANNEL CUT SP 92-13				-	220	7.45	8.25	0.8		.078	0.176		STR SIL	QTSW - GRAY WHITE TO PL WHITE COLOUR; VFG > FINE, PV (HARD THERMAL); ≤5% VFG PY WITH TR-GN
AUG 4-92	*07899	CHANNEL CUT SP-92-13					230	8.25	9.25	1.00		.102	0.485	ø	QTZ-SIL (FLD?)	QTSW - PALE TO CREAM WHITE COLOUR QTZ (FLD?) → WHITE COMP; VFG > WK FINE, WK MINO HEM ≤1% PY (WEAK SCATTERED)
	*07900						227	9.25	10.25	1.00		.202	0.82	0.2	BLK SIL (SUL)	QTSW - GRAYISH WHITE TO GRAY COLOUR; VFG > STR FINE 25% TO 35% VS; 5% TO 10% VFG DISS SULPHIDES - PY ≥ TET ≥ ASPY > GN-SP - HISSIBLE VFG AU OCCURS - TR IN QS-DV (COMMONLY)
	*07901						227	10.25	10.52	0.27		.070	0.28	0.7	QTZ (FLD)	QTSW (QTSV) - LIGHT WHITE TO PALE WHITE - QTZ (FLD + BARITE) - 90% TO 90% VS STRONG ≤1% TO 2% PY - ASPY (POSSIBLY ELECTRUM?)
	07902						228	10.52	11.52	1.0		.016	0.145	ø	STR SIL-SER	QSP - LIT BL GRY GRAY COLOUR; VFG-MSV; ≤1.0% TO VFG TO FG PY WITH ≤1% TR-GN THIN FRAC FILLING - ASPY
	07903						214	11.52	12.57	1.05		.018	0.145	0.7	STR SER-SIL	QSP - CREAM TO GRY, APPLE GN COLOUR; VFG OCCASIONAL ∩ ≤0.2 VFG TO FG; 5% TO 10% DISS PY (≤0.1 cm) ASPY-TET ≤1%
														14		

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project: Sulivan: Spur Zone · SP 92-13

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AUGUST 4-92	07904	CHANNEL CUT SP-92-13					216	12.57	13.57	1.0		.014	0.175	0.4	STR SIL-SER	QSP- BL GRAY GN WHITE COLOR, VFG ≤1% QS; 5% TR 10% PY -(ASPY-TRT?)
	07905						220	13.57	14.60	1.03		.042	0.145	φ	STR SIL SER	QSP- BL GRAY APPLE GN COLOR; STR SIL-SER; VFG-MGV; ≤1% QS ≤5% TR 10; VFG-FG PY - OCCAS. SUGAR TR-ASPY in QS / WR (≤1%)
	07906					1533m	220	14.00	15.30	1.20		.022	0.17	ANCHOR 92	LOCAL STR SIL-SER (LKM)	QSP- GRAY GN TO BL WHITE COLOR & BL; BN IRN OXIDATION VFG VUGGY ≤1% TR LOCALLY 10; PY -ASPY - SUGAR AL - 2% TO 6% PY-ASPY
	07907		LOC: 0.80 m AT 130° FROM 07906 TO 07907				245	15.30	16.30	1.0		.024	0.20	φ	STR SIL SER (MOD-MOD HM)	QSP- BL GN WHITE COLOR; VFG & VUGGY ≤1% QS; ≤1% - 5%; SCATTERED VFG PY-ASPY
	07908						245	16.30	17.30	1.0		.062	0.30	2.4	STR-SIL SER (MOD (MOD) HM)	QSP- BL GN WHITE COLOR; VFG & VUGGY, ≤1% QS; 5% VFG SCATTERED PY - ASPY
	07909						232	17.30	18.30	1.1		.078	0.20		STR SER (SIL)	QSP- BL GN GRAY COLOR; VFG, MOD HM; ≤1% QS; 5% VFG ASPY = PY AS DIS GRAINS
														70		

NORTHAM GROUP **SAMPLE DESCRIPTION**

Project: Sunshine - Spiffy SP 92-13

Sampler: John

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 4-92	07910	CHANN CUT SP92-13					232	18.90	19.90	1.0	CHECK $	.092	0.12		STR SER-SIL	QSP - GN & BU CREAMY LT APPLE GN COLOR; VFG; MSV <1% OS; 5% IN 10: VFG DISS ASPY > PY - ASPY AS DISS & MINOR FRAC FILLING
	07911					1530m	239	19.90	20.40	1.0		.078	0.09		STR SER(SIL) MOD TO LOCALLY STR IRON	QSP - CREAMY GN WHITE COLOR, VFG & MSV/SH; VUGGY; <1% OS 5% SCATTERED PY - ASPY
	07912		LOC: DHA AT 337' FROM TO 07912			07911	239	20.40	21.90	1.0		.070	0.12		STR SER WK IRON FRAC	QSP - CREAMY GN WHITE COLOR; VFG, MSV/SH; WK VUGGY; 5% TO 8% SCATTERED PY > ASPY
	07913						239	21.90	22.90	1.0		.042	0.145		STR SER-SIL IRON FRAC	QSP - CREAMY GN WHITE COLOR; VFG, MSV/SH; <1% OS; WK VUGGY; 5% TO 10: SCATTERED PY > ASPY (<1%-3%)
	07914						239	22.90	23.90	1.0		.020	0.175		STR SER (SIL) MOD IRON	QSP - BU CREAMY GN VFG; MSV/SH, <1% OS; 5% TO 10: VFG DISS PY - ASPY - ASPY IN LOCALLY STR DISS CLUSTERS
	07915						230	23.90 .5	25.25	1.35		.042	0.146		STR SER (SIL) MOD IRON LEACHED	QSP - BU CREAMY GN WHITE VFG STR SH, VUGGY <1% OS, <1% PY IN LEACHED VUGGY QSP <5% IN SER-SIL QZ IN QSP
														N/A		

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project SLAMMER - SPIFF ZONE SP 92-13

Sampler [illegible]

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 4-92	07916	CHANN. CUT SP 92-13				1528 m	194	25.25	26.65	1.4		.1078	0.12			QSP - SIMILAR TO 07915 BUT
														77		MOSTLY LEACHED QSP
AUGUST	5 - 92															
AUG 5-92	07917	CHANN. CUT SP. 92-13	LOC: 0.75 m AT	110° FROM		07916	289	26.65	27.65	1.0		.034	0.20	12	STR SIL-SER	QSP - BUFF TAN CREAM BU COLOR;
			TO 07917													STR SIL - SER: VFG & STR SH,
																BANDING & CHERT LIKE; <1% QS;
																<1-3% VFG SCATTERED PY & <1-3%
																VFG BLACK MINERAL (TET-POW-GN)?
	07918						290	27.65	28.05	1.40		.042	0.09		STR SIL SER	QSP - BUFF TAN CREAM BU COLOR,
																VFG & STR SH, <1% QS; MOD WEATH,
																<1% PY
	07919						209	28.05	29.05	1.0		.002	0.09		MOD CHL-CB (CHL-CB SCHIST)	ANF - GN BU COLOUR, INTER-
																MAFIC COMP; MOD (STR) CHL-CB,
																VFG, STR SH; <1% PY
	07920						209	29.05	30.00	0.95		.002	0.09		MOD CHL-CB	ANF - SIMILAR TO SAMPLE 07919
	07921					1526m	216	30.00	30.65	0.65		.002	0.175		MOD CHL-CB	ANF - SIMILAR TO SAMPLE 07919
	07922		LOC: 3.1 m AT	294 FROM		07921	203	30.65	36.00	0.35		.004	0.09		MOD-MAS SER - WEAK	ANF - BL CREAM GY GU COLOR
			TO 07922													TRANSITION BETWEEN ANF → QSP.
																VFG, STR SH <1% PY
	07923						203	31.00	32.90	1.9		.002	0.20		STR SIL-SER MOD (TR) HM	QSP - BU TO GRAYISH WHITE
																STR SH, & VFG; <1% QS, <3% TO
																4% VFG SCATTERED PY (ASPY?)

NORTHWEST GROUP **SAMPLE DESCRIPTION**

Project: Silverwing - Spike Zone SP-92-13,14

Sampler: [illegible]

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 5-92	07924	CHANNEL CUT SP-92-13				1524 m	214	38.90	39.50	0.60		.020	0.175		SER SIL-SER IKM	QSP. BN & GN GY COLOR WITH EQ TURQ, VFG & SH; ≤1% QS; ≤1% PY (ASPY)
	07925	RECUT CHANNEL OF 07911			RECUT	OF 3.835	OUT AU			1.0		.486 1.456	0.58	1.5	SER SIL (SER) FLO?	QSP - GRAY COLOR, VFG-MSV WITH FAINT ≤1% 5% THIN QS ≤5% IN VFG TO FG PY (ASPY) WITH OCCASIONAL TO WIDELY SCATTERED TRT - 1 AU OCCURRENCE ADJACENT TO QV PY GRAIN
	07926	RECUT CHANNEL 07912			RECUT	OF 7.837	OUT AU			1.0		.154 .50	0.58	6.4	SER SIL-SER (FLO FA)	QSP - GRAY COLOR, VFG & MSV WITH FAINT, ≤5% QS - SHEAR QS IN WITH AU (15cm WIDE) AT CONTACT WITH PARENT INTRUSIVE, 5% IN PY (ASPY) WITH TRT - 2 OUNCE AU OCCURRENCE IN QSP (1 AU & 1 ARSENIUM)
	07927	ROCK GRAB FROM BOULDER										2.180	0.87	42	SER SIL	QTSW - GRAY & GY WHITE COLOR, V.C & [illegible] WK, 30-40% QV, [illegible] GRAIN; 5% VFG PY & 2-3% TRT BRAY GO (SP) & AU
AUG 7-92	07928	CHANNEL CUT SP-92-14	LOC: 5.0 AT 3467 33 60E		FROM	3[illegible]0231	194	0	1.0	1.0		.438	0.87	0	SER SIL	QTSW - GRAY STR SIL WK WITH 25 TO 30% QS, VFG, SH TRACE, ≤ 5% DISS PY IN WK & QS - ≤1% TRACE SP = GO = ASPY

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project: Silverquest - SAP Zone Sept. 14

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
Aug 7-97	07929	Chisel cut Sept. 14					194	1.0	2.0	1.0		.338	0.29	0.6	Str Sil	QTSW - GRAY STR SIL WR WITH 30% -35 IRREGULAR QUARTZ QS; VFG; ≤ 5% VSC DISS PY & ≤1% PY. TRANSL & ASPY > GO-SP
	07930						194	2.0	3.0	1.0		.342	0.44	2.1	Str Sil	QTSW - GRAY STR SIL WR WITH 40% TO 50% QS (QV) - DISS; ≤ 5% ≤ 6% VFG PY WITH 2% ≤ 1% PYRITE TRANSL & ASPY > GO (SP)
	07931			0.438 oz/t Au 0.90 oz/t Ag 4.25 m			163	3.0	3.4	0.4		.300	0.29	4.1	Str Sil	QTSW - GRAY STR SIL WR WITH 30% - 40% RECRYSTALIZED QS, VFG & GRAY; ≤ 5% VSC PY - ASPY WITH ≤ 1% PY
	07932						163	3.4	3.9	0.5		.112	0.35	P	Str Sil & Blots	QP - DK GRAY TO LT GRAY COLOR, VFG & MSV - WIL FOR 5% QS ≤ 0.5 - 3% VFG DISS PY - ASPY WITH ≤ 1% TRANSL GO
	07933						163	3.9	4.25	0.35		1.57%	5.51	12.6	QP Comp	QW - MUCH TO BE WHITE COLOR, VFG & STR GRAY, ≤ 5% TRANS.

THE NORTHERN GROUP

SAMPLE DESCRIPTION

Project: Sulphurets · Sam Zone SP-92-15

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AG 7-91	07934	CHANNEL CUT SP-92-15	Loc: 8.8 m at 274 from 3820 S / 3360 E				163	0	1.0	1.0		.188	0.23	0.20	STR SIL	QTZW - DK GRAY TO GRAY COLOR SILICIFIED, X CUT BY 60: QS-QV VFG SFMC: ≤ 5% PY-ASPY WITH ≤1% TRI-TET-BN
	07935	CHANNEL CUT SP 92-16	Loc: 14.3 m at 187° from 3840 S / 3400 E			1583 m	075	0	1.0	1.0		.060	0.37	4.1	STR SIL CHLOR	QP - GRAY TO DK GRAY COLOR STR SIL, VFG, MSL-SH, ≤ 1% QS 5: TO 8: VFG TO FG PY (ASPY) WITH ≤1% - 2: BLACK TRI-TET (GN)
	07936				0.069 oz/t Au 0.53 oz/t Ag 3.50 m		075	1.0	2.0	1.0		.070	0.47	4	STR SIL WHT SAL	QP - GRAY COLOR, ~7% SIL WHT SAL, VFG - WEATHERED, ≤1 QS: 5% VFG TO FG PY - ASPY & ≤1% TRI-TET - GN
	07937						075	2.0	2.8	0.8		.076	0.38	4	STR SIL	QP - GRAY COLOR, STR SIL, VFG, WHT SAL WITH ≤1% QS: 5-10% VFG TO FG PY - ASPY
	07938						075	2.8	3.5	0.7		.074	0.32		STR SIL	QTZW - GRAY TO GRAYISH WHITE COLOR, VFG TO FGR, DIFFUSE STR SIL WITH WHT SAL WITH QV: 5% VFG PY - ASPY (TRI-TET ? - GN)
										9.78 (32.75')						

NORTHWEST GROUP **SAMPLE DESCRIPTION**

Project: Slaughter - Safe Zone SP 92-16

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		Alteration	Sample Description
Aug 8-92	07939	Channel cut SP-92-16	LOC: 8.0 m AT 93° FROM 07938			1581 m	105	3.5	4.5	1.0		.110	0.64	4	SER SIL-SER	QSP - CREAMY APPLE GN COLOR; VFG & MSV SIL; ≤ 0.1-3% OS, ≤ 1% TO 5% VFG TO FG PY ≤ 1% TRT
	07940						105	4.5	5.5	1.0		.080	0.495	0.8	SER SIL (SER)	QSP - GRAY TO GY GN COLOR; VFG, 3% TO 4% OS; ≤ 4% TO 5% VFG TO FG PY AS SCATTERED GRAINS AND OCCASSIONAL TRA-TRT ≤ 1%
	07941						105	5.5	6.4	0.9		.076	0.52	2.2	SER SIL (SER) +(BARITE)	QZ-QSP - DK GRAY TO GRAY COLOR; VFG - CRACKLE BX - BX TEXTURE; ≤ 1% TO 5% OS; ≤ 5% VFG PY ; ≤ 1%, WIDELY SPAT TERED PINCH TRA-TRT REPLACING OCCASSIONAL SP ≤ 1%
	07942						105	6.4	7.3	0.9		.062	0.20	4	QZ (SER WHITE)	QTZN - BW FRAC & CRACKLE WHITE CREAM COLOR, STRONG FRAC WITH HEM-SER FRAC ≤ 1% PY
	07943		LOC: 9.4 m AT 85° FROM 07938			1582 m	070	7.3	8.0	0.7		.022	1.84	1.7	QZ - BWITE CARB	QTZN - GRAY WHITE TO MILKY WHITE COLOR, VFG, FRAC, ≤ 5% TO 10% SIL WM, ≤ 1% TO 3% PY - TRA-TRT AS FRAC FILLING IN WM - OCCASSIONAL ASPY ≤ 1%
	07944						070	8.0	9.4	1.4		.014	0.29	6.7	SER SER (SIL)	QSP - LT BW CREAMY APPLE GN COLOR, HEM MONG FRAC; VERY WEAK; ≤ 1% OS; ≤ 1% PY

NORTHWEST GROUP **SAMPLE DESCRIPTION**

Project: Summits - Safe Zone SP92-16

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
DUG 8-92	07945	Grab cut SP92-16					090	9.4	10.4	1.0		.038	0.41	4	SER SER (SIL) LKM GRX	QSP - GRAY GN COLOR & BN FRAC, VFG, & MOD VUGGY, ≤1-3 QS. SHI MSV, 0% ≤ 3% VFG SCATTERED PY (ASPY)
	07946						090	10.4	11.3	0.9		.044	0.38	0.7	SER SIL SER	QSP - GRAY WHITE GN COLOR, VFG. SHI MSV; WK FRAC; HPM FRAC, ≤1% TO 3% SCATTERED VFG TO FG PY (ASPY)
	07947						053	11.3	11.9	0.6		.006	0.35	2.7	SER SIL WK-MOD SER FELD MS?	QSP - DK GRAY TO GRAY COLOR, FRAC; 5% QCT AT THIN QS (≤1 CM), 5% VFG DISS PY (ASPY) ≤1% & ≤1-2% BLACK TRI-TET IN VN
	07948		LOC: 1.60 AT 330° FROM 07947				060	11.9	12.3	0.4		.032	0.80	1.9	SER-SIL SER	QSP - GRAY COLOR, VFG ≤1% VN, 5% SCATTERED PY & ≤ 0.5% ASPY - OCCASSIONAL CLUT OF TRI-TET ≤1%
	07949						060	12.3	12.6	0.3		.106	0.35	0.5	SER SIL (SQR)	WK QTZW (WVP?) - GY GN TO GRAY WHITE COLOR; FRAC 15% TO 20% VS (BA?); ≤1% TO 5% SCATTERED PY & ≤1% ASPY WITH ≤1% TO 2% TRI-TET IN BOTH VN & WR

NORTHWEST GROUP **SAMPLE DESCRIPTION**

Project: Silverbirds - Saff Zone SP 92-16, 17

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AUG 8-92	07950	CHANNEL CUT SP 92-16				1530m	030	12.60	13.55	0.95		.026	0.145		STR SER (SIL)	QSP - BU TO LT GY COLOR; MOD TO LOCALLY STR HEM VUGGY WHERE LEACHED, VFG SH, <1% OS, ≤1% LOCALLY 5% SCATTERED PY (ASPY)
	07951						030	13.55	14.05	0.50		.006	0.06		SER CHL-CB	ALTF - GN COLOR, SER SH - FISSILE; <1 OS, <1% PY
AUG 8-92	07952	CHANNEL CUT SP-92-17	LOC: 12.4m AT 020° FROM 33605 / 33605			1516m	082	0	1.40	1.40		.080	0.67		STR SIL (SER) PROP ALT°	QSP QP - GRAY COLOR, VFG MSV, WK SH; <1% OS, ≤1% SCATTERED PY, OCCASIONAL TR-TRO <1%
	07953		LOC: 0.65m AT 352° FROM 07952				082	1.40	2.15	0.75		.042	0.495		MOD SER SIL & SER	QSP - GRAY GN COLOR, WEAKLY IN MODE SER; VFG & SH, 5% VFG & FG DISS PY - OCCASIONAL TRO-TRT <1%
	07954		LOC: 0.75m AT 145° FROM 07953				088	2.15	3.20	1.05		.056	0.64		STR SER & SIL	QSP - GN GRAY GRAY COLOR, VFG & SH & MSV, ≤1 OS; 5% TO 10% VFG PY WITH <1% ASPY & <1% TRO-TRT
	07955						088	3.20	4.25	1.05		.104	0.67	P	STR SIL - SER	QSP - GY WHITE TO GRAYISH DARK GN, VFG SH & MSV, ≤1% - 2% OS 5% TO 10% PY - ASPY AS DISS GRAINS ≤1; TRO-TRT IN VN/WR

NORTHWEST GROUP **SAMPLE DESCRIPTION**

Project: Strangers - Sarah Zone SP 92-17

Sampler: [illegible]

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 8 92	07956	CHANNEL CUT SP 92-17					076	4.25	5.30	1.05		.052	0.58		STR SER-SIL	QSP - CREAMY GN COLOR & BN COLOR; MOD TRM FRAC VFG SHIMSIL; ≤1% QS VUGGY; 5% SCATTERED VFG TO FG PY (ASPY)
	07957						073	5.30	6.30	1.0		.060	0.47		STR SER-SIL	QSP - CREAMY GN COLOR; VFG SHIMSIL ≤1% QS ≤5% VFG TO FG SCATTERED PY CUBES - ASPY & GRADATIONAL LOWER CONTACT TO QTSW
	07958						079	6.30	7.30	1.0		.234	0.495		QTZ (BA) CHLR. FELD ALT	QTSW - BN TO GY BN WHITE COLOR; QTZ (BARITE?) FELD ALT?, STR FRAC WITH DIFFUSE VEIN BOUNDARIES; QTZ ≤ 20%, ≤1% TO 5% SCATTERED PY (ASPY) - OCCASSIONAL BLACK TOURMALINE
				0.474	0215 Au	1.85m										
				0.695	0215 Ag											
	07959			0.327	0215 Au	3.20m	064	7.30	8.15	0.85		.756	0.93		TUF SER-SIL	QSP - CREAMY GN GRAY COLOR VFG & FRAC WITH 5% TO 10% (AT CONTACT) STRINGERS; GRADES ↓ W/ IN LOWER END OF CONTACT, ≤1% TO 5% VFG PY (ASPY)
				0.70	0215 Ag											
	07960						063	8.15	9.50	1.35		.126	0.70		STR SER-SIL	QSP - BN TO CREAM GN COLOR, TRM INTERSTITIAL → DISTURBED ≤ 2-3 cm (SUB-BANDED), VUGGY VFG; ≤1-2% QS; ≤1% 2-3% VFG SCATTERED PY

NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project: Sulphurets - Sam Zone SP92-17

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AUG 8-92	07961	CHANN. CUT SP-92-17					063	9.50	9.85	0.35		.066	0.26		SIL SER (SIL)	FINE QP - BN TO CREAM APPLE GN COLOR; VFG & [illegible] MOD FRAC; 5% TO 10% QV/QV & SMP FINE; ≤5% DISS PY (ASPY?) OCCASIONAL BLACK TEN-TEX
	07962		LOC: 1.15 m AT 295 FROM 07961				064	9.85	10.35	0.50		.088	0.26		SIL SER (SIL) - WK IKM	QSP - CREAM APPLE GN WITH BN COLOR VFG; ≤1-2% QS; WK VUGGY; ≤1-2% PY
	07963		LOC: 0.60 m AT 153 FROM 07961				065	9.85	10.65	0.80		.064	0.23		SIL SER (SIL)	FINE QSP (WK OTSW) - APPLE CREAM GN COLOR; VFG & FRAC, ≤5-20% QS; ≤5% TO 10% VFG-1, OCCASIONAL TEX-TEN ≤1% - ≤1% ASPY
	07964						066	10.65	11.20	0.55		.056	0.145		SIR SER-SIL	QSP - CREAM GN COLOR; VFG & WK FRAC, ≤5% QS, ≤5% VFG-1 - TEN-TEX (3% ASPY) GRADES & AS STRINGERS
AUG 10-92	07965		LOC: 0.5 m AT 054° FROM 07964				075	11.20	12.05	0.85		.052	0.23		SIL SER - SIL	QSP - CREAM APPLE GN & GY COLOR, VFG MED WK SIL ≤1:05 ≤3% MAJOR OF SIL TO 6% VFG & FG PY (ASPY?)
	07966						067	12.05	13.05	1.00		.102	0.26		SIR SER SIL	QSP - CREAM GRN COLOR; VFG & MED TSH, ≤1:05 5% TO 10% DISS VFG TO FG PY & 2% MO STRINGERS - ASPY WK FRC & DISS ≤1% - ≤1% TEN-TEX

NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project: SULPHURETS - SPRF ZONE SP 92-17

Sampler: BRIAN BOY

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
BX610-92	07967	CHANN CUT SP 92-17				1518m	057	13.05	14.55	1.50		.114	0.24	SID SIL-SER	QSP - CREAM GRAY COLOR; VFG MSD LWR SH, <1% QS; <5% T-10% DISS PY (ASPY) - OCCASIONAL <1% TRI-TET
	07968		LOC: 3.6 m AT 340° FROM 07967			1520m	080	14.55	15.55	1.0		.044	0.38	SER SER-SIL BARITE	QSP - CREAMY GN WHITE COLOR, SER SER (SIL) BARITE MT; VFG MATRIX 0 & 1-2 cm (GLOMPS) WK VUGGY; <1-2%; <1% T-5% VFG ANT PY
	07969						080	15.55	16.45	0.90		.072	0.61	SIL SER(SIL) BARITE	QSP - CREAMY GN GY & WHITE COLOR; SIL SER (BARITE) MT COMP, VFG, BY TRANSIT AS 07968; WK VUGGY / FRAC FILL OR; <1% T-3% PY & ASPY
	07970			0.154 oz/t Au 0.58 oz/t Hg 3.57 m			067	16.45	17.42	0.97		.146	0.58	SER SER(SIL) BA?	QSP - CRM TO GY GN COLOR; SER SER (SIL) BARITE?, VFG, <1% QS, 5% T-15% WK DISS VFG T-FG PY (ASPY?) - INT OF 07968-969 BY W SAMPLE
	07971						065	17.42	18.42	1.0		.174	0.70	SER SIL-SER	QSP - CRM COLOR; VFG MSD WK SH, <1-5% QS - BARITE?, <5% T-10% VFG T-FG PY WITH <1% ASPY & <1% BLACK TRI-TET IN QS

SAMPLE DESCRIPTION

Project: Sunshine - Saff York SP 92-17

Sampler: [illegible]

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
11/06/10-92	07972	CHANNEL CUT SP. 92-17					065	18.42	18.92	0.50		.056	0.41		SIR Sil (SED)	QSP QTSW & QSP (FPC) - GRAY COLOR; VFG MED-SH; FPC 5:T.15:U (PYRITE?) 1-5% T.IV. VFG DISS PY (NOM) - OCCASIONAL BLOCK TRA-TT IN VDS & AJ FPC IN WR
	07973		LOC: 0.2m AT 334° FROM 07972				066	18.92	19.52	0.60		.146	0.55		TTR Sil (SED)	QTSW - GRAY WH & BL WHITE IN, VFG & FPC 20:.05:01, 5: VFG PY (NOM) WITH TRA-TT
	07974		LOC: 0.05m AT 24° FROM 07973				067	19.52	20.02	0.50		.238	0.52		SIR Sil-SED	QSP(FPC) - GRAY TO GRAYISH WHITE COLOR, VFG & FPC 10:T.15 DS, 5:T.10:PY WITH <1 TRA-TT IN IN & WR - OCCASIONAL HALO SP <1%
	07975						067	20.02	20.52	0.50		.092	0.47		CTL-SED	QTSW - GY WHITE; [illegible] COLOR, DISSEM WD (PYRITE) IN 30% VCUTTING [illegible] WD LEG, <1:T.3:PY & [illegible] FPC: TRA-TT & SP IN WEAKLY FOLIATED GRAINS & FPC
	07976		LOC: 2.7m AT 335° FROM 07975				064	20.52	21.52	1.00		.048	0.38		QTZ-BA	QTSW - GRAYISH WHITE TO GRAY COLOR, CTL-PRETY COARSE FPC & IN → [illegible] IN, <1:T.5:PY & NOM & TRA-TT (SP) AS DISS GRAINS & IN FPC SEAMS

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project: Slawomir - Sam Zone SP 92-17

Sampler: Brian

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 10-92	* 07977	Channel cut SP-92-17					064	21.52	22.22	0.70		.064	0.32	QTZ - BAR-TIP	QTSW ⇒ QTVN - GY WHITE & WHITE COLOR, QTZ - BARITE COMP, 2 80% W; VIG - IN DISSEMINATION & TYNDALL; ≤ 1 - 5: VIG PY (ASPY) WITH PLACE TRA-TET ? ≤ 1: NO DIST CHANNS & FOR SEAMS
	07978					1522m	064	22.22	22.92	0.70		.038	0.23	QTZ - BARITE	QTSW ⇒ QTVN - GY WHITE COLOR; QTZ - BARITE COMP, VIG & STRIP ≥ 80% W; ≤ 5: PY (ASPY) & ≤ 1: SP - TET PLACING SP
	07979		LOC: 3.7 m AT 180° FROM 07978			1519m	095	22.92	23.42	0.50		.034	0.35	SIL SILICIFIED	QTSW - GRAY & WHITE COLOR; 70-80 QS - BARITE W/ VERY FINE SIL (SER) WR, ≤ 5 - 10: PY (ASPY) IN WR & ≤ 1 - 2: PY (ASPY) IN VN ⇒ ≤ 1: VIG - TET IN VN AND WR NO FOR SEAMS
	07980						095	23.42	24.42	1.00		.046	0.26	SIL SILICIFIED	QSP - GRAY TO LIGHT GRAY WHITE COLOR, VIG & MSW / SH, ≤ 5 QTZ (QA) STRINGERS; 5 - 15: VIG - FE PY (ASPY?) - ≤ 1: TRA-TET
	07981						095	24.42	25.07	0.65		.074	0.145	SIL - SILICIFIED	QSP - GRAY TO LIGHT GRAY WHITE COLOR, VIG & IN QS (BA ?) - WEAK TO TYNDALL, MSW / SH, 5 - TO LOCALLY 10: PY (ASPY?)

GROUP **SAMPLE DESCRIPTION**

Project: Sawyers · Sap Zone · SP 92-17

Sampler: Paul

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
AUG 10-92	07982	CHANNEL CUT SP 92-17	LOC: 0.8 m AT 171° FROM 07987				085	25.07	26.07	1.0		.042	0.06		QTZ-BA	QTSW => QTSW - GY WHITE COLOR; QTZ-BA COMP. VFG FRAC > 80% W/ Bx TEXTURE; ≤1-5% PY > ASPY > TEN-TET > SP AS SCATTERED GRAINS
	07983						087	26.07	27.07	1.0		.054	0.23		SIL SIL (SQZ) BA	WK VFSW (FRAC VF) - GY WHITE & WHITE COLOR, 20% VS, 30% QTZ-BA, VFG > FRAC, ≤5% PY > ASPY > MINOR TEN-TET > SP
														32		
OUT AUGUST 12, 1992																
AUG 12 92	07984		0.1 m MISSING				088	27.07	27.87	0.6		.050	0.29		SIL SIL	(QTSW) - PL WHITE TO WHITE COLOR, VFG > FRAC, 30% VS - Bx; ≤1-2% VFG PY (ASPY) AS SCATTERED GRAINS & FRAC SEAM
	07985		LOC: 0.3m AT 333° FROM 07984				089	28.67	28.67	1.0		.056	0.41		SIL SIL SQZ	FRAC QSP - GRAY WHITE TO WHITE COLOR, VFG > FRAC ZONE 5% VS (BA ?); 5% TO VFG TO FG PY CUBES WITH OCCASIONAL ASPY-SPT-TEN
	07986		LOC: 1.65 m AT 170° FROM 07985				090	28.67	29.67	1.0		.044	0.23		SIL SIL - BARITE	QTSW - GRAYISH WHITE TO GRAY COLOR, QUARTZ-BARITE COMP; FRAC > VFG, ≤1% TO 5% PY WITH <1% ASPY.
	07987						091	29.67	30.37	0.7		.054	0.33	4.7	QTZ-BA COMP	QTSW - GRAY TO GRAYISH WHITE COLOR, VFG > FRAC, 40% TO 50% QTZ-BA VEIN; 5% TO 10% VFG TO FG PY & ≤1-2% TEN-TET (ASPY)

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project: SULLIVANS - SPAFF ZONE SP 92-17

Sampler: BRIAN KLAU

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 12.92	07988	CHANNEL CUT SP-92-17					086	30.37	31.57	1.20		032	0.23		QZ-BA COMP	QTSW - GRAY - TAN WHITE TO WHITE COLOR, VFG & FRAC - QTZ (BA) COMP, ≥ 20% QTZ-BA ≤ 50%; FRAC SEAMS IN VNS; ≤1% LOCALLY 5% PY WITH OCCASIONAL BLACK TRACE-TRACE ASPY
	07989		LOC: 3.9 m AT 352° FROM 07988 1519m 0.203 oz/t Au 1.26 oz/t Ag 1.40 meters				078	31.57	32.07	0.50		356	2.10	4.7	QZ-BA-SER COMP	QTSW - GRAY TO GRAY WHITE COLOR, 30% QZ-BA VNS => VFG & FRAC-BX; ≤2-3% PY WITH GRAY-BLACK TRACE-TRACE & ASPY?
	07990		0.104 oz/t Au 0.45 oz/t Ag 33.97 meters				078	32.07	32.97	0.90		.119	0.79	0.5	SER SIL-SER	QSP - GRAY TO GRAY WHITE COLOR VFG; MSV SIL => WK FRAC ≤1-5% QTZ (BA) STRINGERS; 10-15% VFG TO FG PY WITH ≤1% HIGH REPLACING PY & ≤1% BLACK TRACE-TRACE IN FRAC SEAMS IN VNS & WR
	07991						078	32.97	33.97	1.0		.054	0.26		SIL SIL-SER	QSP - GRAY TO GRAYISH GRAY WHITE COLOR; VFG & MSV (SIL), WK FRAC ≤2% QTZ-BA STRINGERS; 10-15% VFG TO FG PY WITH ≤1% ASPY-TRACE
	07992					1518m	078	33.97	34.47	0.5		022	0.35	4	SER SIL-SER MSV 1Km	QSP - BLK & GRAY GRAY WHITE, VFG & MSV WK FRAC ≤1-2% QS; ≤1-10% (AV 3%) VFG TO FG PY WITH BLACK TRACE-TRACE FRAC SEAMS

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Sulphurets Zone · SP 92-18 (Geneview Zone)

Sampler: Brian Kinney

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
Aug 12-92	07993	channel cut SP-92-18	Loc: 3.3 m	at 038°	from 07992		157	0	1.0	1.0		.026	.036	STR SER SIL MOD SER WK HEM	QSP - BL TO BL CREAM GY COLOR; VFG & SH; VUGGY; ≤1% TO 2% PY AS SCATTERED CUB
	07994					15.7 m	158	1.0	2.4	1.4		.046	0.075	STR SER-SIL BA? WK HEM FRAC	QSP - BL WHITE COLOR, VFG MSV-SH, WK VUGGY, ≤1% PY
	07995		Loc: 0.75 m	at 065°	from 07994		159	2.4	3.15	0.75		.160	0.495	STR SER-SIL -BCM	QSP - BL TO CREAM BL WHITE COLOR; VFG ≤1-5%; 3: QS (BA), ≤1: 2: SCATTERED PY & NO MINOR FRAC SEAMS
	07996						160	3.15	4.15	1.00		.112	0.38	STR SIL (SER) BA	QSP - CREAM WHITE WITH BL HEM FRAC; VFG & MSV ED FRAC 5: 6: QP-BA FRAC / STRINGERS; ≤1: 2: PY & [illegible] TRA-TRC W WRK / WS
	07997						161	4.15	5.35	1.20		.124	0.41	STR SIL-SER -BA	QSP (FINE?) - CREAM GY COLOR; STR SIL-SER-BA; VFG & SH 5: 15: QP-BA STRINGERS TRACE ≤5: VFG & FE PY / AS WITH ≤1: TRA-TRC
	07998		Loc: 0.9 m	at 077	from 07997		162	5.35	6.35	1.00		.052	0.82	STR SIL-SER BA	QSP - CREAM WHITE WHITE COLOR, SER & QS: WS STR FRAC, VFG, ≤5: VFG PY - ASPY - TRA-TRC

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Sulphurets Zone SP 92-18 (Granville Zone)

Sampler: Brian Kinney

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 12-92	67999	Channel cut SP 92-18					163	6.35	7.35	1.00		.110	0.47		Sid Sil-Ser	FRAC QSP - cream white & gn color; veg & frac sil. 10° DS; 5° to 8°. Veg Py (ASAY)
	0 8000						163	7.35	8.35	1.0		.174	0.67	P	Ser Sil-Ser Ba	FRAC QSP(QTSW) cream white to cream gn color; 15° to 25° DS - veg & frac; Barite?; ≤5% Py with ≤1-2% ASAY
				0.128 oz/t Au 0.55 oz/t Ag 7.25 meters												
	0 8001						163	8.35	8.45	0.6		.130	0.58		Qtz-Barite Comp wd	QTSW - cream white to white color; veg & frac; 15° to 25° DS; ≤1-3% Py ASAY with occasional out of 1mm Tet-Tet
	08002						163	8.45	9.65	0.7		.136	0.67		Qtz-Carb Wd	QTSW - cream white & white & gray color, veg & frac; ≤1 wk; 35°-45°; 20-30 wd ≤1-5% Py - mom. Tet-Tet
	08003			WC: 0.80 at 270° from 08002 15.6m			168	9.65	10.95	1.3		.043	0.41		Qtz & wd Barite	QTSW - gray smoky color & white, quartz & quartz-Ba comp, 2 wd brecciated, veg gray; Py, ≤1-3% Py mom Tet-Tet

NORTHAND GROUP **SAMPLE DESCRIPTION**

Project: Bruce Strike (Soft)

Sampler: JBH

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
Sept 2/92	09023	Channel	SP92-21 1st interval				207	38.19	38.39	0.6	1.0	0.024	0.03		mod QSP	Int oxide weathering, lt gry/gray wh sericite alignment, 2-3% diss py 1-2% py microstringers strong carb rxn
			2nd interval: shift 0.1 m @ 120°				203	38.39	38.79	0.4						
	09024	Channel	Shift 0.2 m @ 110° from end of 09023				202	38.79	39.79	1.0		0.022	0.03		Rusty QSP	very strong oxide weathering, 1-5% diss py wh sericite folin.
	09025	Channel					204	39.79	40.79	1.0		0.028	0.06		wk-mod QSP	lt gray/gry fine grained texture, 1-2% diss py, 1-2% Pyr ± Qtz microstringers, wh oxide weathering
	09026	Channel	Shift 0.15 m @ 108° from end of 09025				187	40.79	41.79	1.0		0.104	0.12		Int QSP	lt gray/gry Sericite folin, 5% diss py, 2-3% py microstringers ± Qtz Pyr as blebs & selvages wm ± Qtz
	09027	Channel	Shift 1.2 m @ 100° from end of 09026				188	41.79	43.34	0.55		0.511	0.32		Int QSV	QtSW: 25% Qtz + silica flooding, 10% py diss in wallrock, local vuggy Qtz w. upto 15% py as blebs & selvages
	09028	Channel	Shift 1.2 m @ 121° from end of 09027				192	43.34	43.64	0.3	1.05	0.110	0.06		Int QSP	QtSW: 60-70% Qtz, 5% (Pyr ± tetra ± [illegible]) as blebs, selvages & rxn rim, 0.1% locally
			No internal shift				209	43.64	44.39	0.75						
Zone added on at the beginning of SP92-21. End of 09030 joins shaft of 08252																
	09029	Channel	1st interval				236	-2.20	-1.40	0.8	1.15	0.056	0.06		Chl ?	Both samples: Int oxide weathered fragmental andesite
	"	"	2nd interval shift 0.4 m @ 141°				236	-1.40	-1.05	0.35						
	09030	"	1st interval				234	-1.05	-0.85	0.20	1.05	0.105	0.45			
			2nd interval shift 0.25 @ 150°				222	-0.85	0	0.85						

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project Bruce Sides (Spiff)

Sampler JBH.

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
Sept 2/92	09031	SP92-22 Channel	1st interval			Spiff	233	0	0.5	0.5		0.022	0.41	V. Int QSP	white/lt yellow. Int shear folin local Qtz knots to 10%, mod oxid weathering, 2-5% diss py, tr possible tetra, locally vuggy
Start 09031	30205/3330E plus		2nd interval	sh. ft 0.8	@ 152°		237	.5	1.1	0.6	1.1				
S.line @ 060°															
	09032	Channel	1st interval				243	1.1	1.4	0.3				V. int QSP	white/lt yellow. Borderline QFPW 15-20% Qtz knots. Int shear folin mod oxid weathering, 2-5% diss py trace possible tetra, locally vuggy.
			2nd interval	sh. ft 0.15	@ 130°		222	1.4	1.65	0.25	0.9	0.046	0.29		
			3rd interval	sh. ft 0.35	@ 132°		201	1.65	2.0	0.35					
	09033	Channel	1st interval				218	2.0	2.4	0.4	1.0	0.029	0.195	V. int QSP	QFVN: 70-80% Qtz, white/lt yellow 5-10% v. fine grained diss py trace blebs tetra. Shear folin.
			2nd interval	sh. ft 0.5	@ 192°		240	2.4	3.0	0.6					
					0.085 oz/t Au										
	09034	Channel			0.41 oz/t Ag		235	3.0	4.0	1.0		0.114	0.35	Int QSP	lt gray/gray, locally diss py to 15%, some shear texture, mod oxide weathered blebs of tetra diss Argent (1-2%)
					7.20 m (23.62 ft)										
	09035	Channel	1st interval				238	4.0	4.3	0.3	0.55	0.030	0.47	Int QSP	lt gray/gray, 10-15% diss py, possible tetra, some elongated, no shearing textures.
			2nd interval	sh. ft 0.15	@ 330°		238	4.3	4.95	0.65					
	09036	Channel					240	4.95	5.30	0.35		0.098	0.52	Int QSP	lt gray/gray, 10-15% diss py. possible tetra, no shearing texture local vuggy texture. 5% as blebs and stringers

THE NORTHAN GROUP **SAMPLE DESCRIPTION**

Project BRUCE SOK (Spuff)

Sampler JBH.

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
Sept 2/92	09037	~~SP92-22~~ Channel	1st interval				241	5.30	5.50	0.2	?	0.150	1.47	V. Int QSP	lt gry/gyll. ≈15-20% Qtz stringers up to 10cm wide. 10-15% diss py. Tetra + Arsen co blebs and selvages. Mod oxide weathering local shear texture
			2nd interval	slt lft 0.25m @ 139°			238	5.5	6.40	0.9	1.1				
						0.176 oz/t Au									
						0.58 oz/t Ag									
						1.90m (6.23')									
	09038	Channel	Shift	0.1m @ 155° from end of 09037			240	6.4	7.2	0.8		0.200	0.73	V. int QSP	QtSW ≈60% Qtz. Qtz material has very little SX. Well mrl 10-15% diss py. Possible tetra mod oxide weathering, local vuggy texture.
Sept 3/92 Start of 09039	09039	~~SP92-23~~ Channel				Spuff.	222	0	0.85	0.85		0.090	0.50	wk QSP	lt gry, 10% diss py. Andesite host rock, 5-10% QtSW ū arsen py possible tetra.
	09040	Channel	Shift 0.3m @ 302°				208	0.85	1.85	1.0		0.044	0.75	wk-mod QSP	lt gry, 10-15% QtSW ū local brecc texture, 10-15% diss py, possible tetra, lt sericite as local selvages.
	09041	Channel	Shift 0.25m @ 333°				209	1.85	2.85	1.0		0.078	0.38	wk-mod QSP	lt gry, 5-10% QtSW ū local vuggy sericite as selvages to QtSW, 10% diss py, locally to 20% as blebs
	09042	Channel	1st interval				214	2.85	3.25	0.4	1.0	0.108	0.23	Int QSP	lt gry/gry QtSW 20% qtz ū local silica flooding, 10% diss py. Int sericite as selvages, no sericite film, possible tetra.
			2nd interval [shift .5m @ 321°]				215	3.25	3.85	0.6					

NORTHWEST GROUP **SAMPLE DESCRIPTION**

Project Bruce Side (Spiff)

Sampler JBH

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
Sept 8/92	09043	SP92-28 Channel				Spiff	210°	3.85	4.85	1.0		0.114	0.50	Int QSP	lt grn/gray QtSW 20% Qtz in local silica flooding, local relic brecc texture, 10% diss py, int sericite as selvages, no sericite folia. Possible tetra.
	09044	Channel					213°	4.85	5.85	1.0		0.142	0.32	mod QSP	lt gray/gray, 15% QtSW, 10% diss py. Sericite as selvages
	09045	Channel					213°	5.85	6.85	1.0		0.054	0.23	mod-int QSP	lt grn/gray: borderline QtSW 15-20% Qtz. 10% diss py. Sericite as selvages, Possible tetra, locally vuggy.
	09046	Channel					201°	6.85	7.85	1.0	→	0.466	0.29	Int QSP	lt grn/gray QtSW: 20% Qtz, 10-15% py, Sericite as folia or as selvages, Possible tetra
	09047	Channel					195°	7.85	8.40	0.55		0.090	0.06	lt-mod QSP	lt gray/grn: QtSW 20%, 10-15% diss py. Sericite as selvages
Sept 3/92	09048	SP92-23 Channel					198°	0	1.0	1.0		0.010	0.03	Chl + carb	Grn/gray: AVTF, mod Chl/L. L. alt'd w 5-10% diss py. Tr carb stringers w py selvages.
Start 09048 3760S/3320E dno 43.7m @ 113°															
	09049	Channel					191°	1.0	2.0	1.0		0.026	0.05	mod chl/carb	lt gray/grn: AVTF, frequent carb altered and bleached, 5-10% diss py. Tr carb stringers w py selvages.

THE NORTH GROUP

SAMPLE DESCRIPTION

Project BRUCE SIDE (Spiff)

Sampler JBH

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
Sept 5/92	09050	Spot-2-03 Channel				Spiff	193 ✓	2.0	3.0	1.0		Tr	0.03	mod-int Chl/carb	dk grn/grey; ANTF, 1-2% py, locally to 5%, 1-2% carb stringers ± py
	09051	Channel	1st interval				200° ✓	3.0	3.3	0.3	10	Tr	0.03	mod-int chl/carb	grn/gpn; ANTF, 1-2% diss py. Carb stringers ū up to 10% local py selvages and blebs.
			2nd interval [shift 0.25m @ 110°]				196°	3.3	4.0	0.7					
	09052	Channel	1st interval				198° ✓	4.0	4.3	0.3	0.6	0.034	0.06	Vnlk QSP	ltgpn/ltgrn. 8cm vuggy barite vein at upper cont. t. Intermixed zones of v.wk QSP and mod rxn to HCl. 1-2% diss py. Locally up to 10% when assoc with Qtz or Qtz/carb stringers.
			2nd interval [Shift 0.15 @ 116°]				202°	4.3	4.6	0.3					
	09053	Channel	1st interval				202°	4.6	4.85	0.25	.75	0.002	0.03	mod QSP	ltgpn/ltgrn. Intermixed zones of mod QSP and mod rxn to HCl. Zones of QSP appear sheared ū mod oxide weathering (fissile) 5% diss py
			2nd interval shift 0.1m @ 114°				202° ✓	4.85	5.15	0.30					
			3rd interval shift 0.5m @ 120°				202°	5.15	5.35	0.20					
	09054	Channel					200 ✓	5.35	6.0	0.65		0.002	0.03	mod QSP	ltgrn/ltgrey. 5% diss py mod QSP ū sericite folia but with mod carb rxn. Oxide weathering.
			Shift 0.35m @ 115 from end of 09054												
	09055	Channel	1st interval				202 ✓	6.0	6.4	0.4	1.1	0.006	0.03	mod-int QSP	ltgrn/ltgrey. 5-10% diss py mod QSP ū sericite folia and shear folia but ū carb rxn. weathered
			2nd interval shift 0.7m @ 200°				200	6.4	7.1	0.7					

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project Brucside (Spiff)

Sampler JBH

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
	09056	992-23 Channel	Shift 1.5 @ 104° from	09055		Spiff	199	7.1	8.1	1.0		0.072	0.03	mod-int QSP	lt gry, 5-10% diss py QSP w/ sericite on fols but w/ mod carb rxn. Int weathering.
	09057	Channel	Shift 0.5 @ 116° from	09056			212	8.1	9.2	1.1		0.140	0.26	Int QSP	lt gray/green: 5-10% diss py sericite fols. trace Qtz stringers w/ py selvages. mod-int oxide weathering
	09058	Channel					219	9.2	10.2	1.0		0.088	0.20	Int QSP	lt gray/lt grn 10% diss py, sericite fols, 1-2% Qtz stringers ± Py as selvages. Sericite selvages.
	09059	Channel					219	10.2	11.25	1.05		0.144	0.33	Int QSP	lt gray/lt grn 10% diss py, sericite fols, and as selvages, 15-20% zones of silica flooding or stringers locally vuggy
	09060	Channel					200	11.25	12.15	.9		0.004	0.03	mod-int QSP	lt gray. 5-10% diss py ≈5% Qtz stringers w/ py as blebs and selvages. wk sericite fols.
	09061	Channel					200	12.15	13.15	1.0		0.055	0.15	mod QSP	lt gray. 5-10% diss py. wk sericite, tr Qtz stringers w/ py selvages.
	09062	Channel	Shift 0.3 @ 254° from	09061			210	13.15	14.15	1.0		0.048	0.20	mod QSP	lt gray: 10% diss py. wk sericite 1-2% Qtz stringers ± py selvages

THE NORTHERN GROUP

SAMPLE DESCRIPTION

Project: BRULE SIDE (Sept)

Sampler: JBH

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag		Alteration	Sample Description
Sept 5th/92	09063	SP92-25 Channel	1st interval			Sept	200°	14.15	14.55	0.4		0.154	8.66		wk-mod QSP	gray, 10% diss py, mainly Qtz flooding, very little sericite, ≈10% Qtz stringers ± Py selvages
			2nd interval shift 0.7m @ 106°				197°	14.55	14.85	0.3						
	09064	Channel					200°	14.85	15.45	0.6		0.368	6.82		Int QSP	wht/lt gray QtzSW 60-70% Qtz Int QSP Qtz wallrock Frags Qtz locally vuggy, <5% diss py locally up to 10% ☐ Qtz stringers ± tetra ± arsen. local Brecc texture
	09065	Channel					200°	15.45	15.80	0.35		0.068	0.38		Int QSP	lt gray 2-5% diss py Int Qtz flooding 1-2% Qtz minor stringers ± py selvages
Sept 5/92	09066	Channel					200°	15.80	16.40	.60		0.260	0.92		Mod QP wk sericite	lt gray 2-5% diss py <5% Qtz stringers. locally large blebs of py ☐ Qtz. Sericite fine grained.
	09067	Channel					200°	16.40	16.80	.40		0.252	1.31		Int QP wk-mod sericite	lt gray/white: QtzSW: 50-60% Qtz 5-10 diss py. Strong Brecc texture. Py as selvages ☐ Qtz. Possible tetra as blebs.
	09068	Chip	Shift 0.95m @ 290° from 09067				193°	16.80	17.80	1.1		0.164	1.58		Int QSP	lt gray/white: QtzSW 30% Qtz 10-15% diss py. local brecc texture. Sericite foliation locally vuggy. Sample taken on outcrop/subcrop.

NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project Bance Sion (Spiff)

Sampler MH

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
9/5/92	09069	SP92-23 Channel				Spiff	196° –	17.80	18.80	1.0		0.218	0.23		Vint QSP	Cream/white: QtVN ≈90% Qtz : 2-5% diss py. Brecc textures, possible tr tetra. mod oxide weathered
Start 09069	3+00S / 33+20E															
plus 3.5m @ 124°																
									19.55							
	09070	Channel					196° –	18.80	~~19.25~~	.75		0.054	0.06		Vint QSP	lt gy/lbrn/pnk: <2% diss py (boxwork) >20% Qtz so leaks within alt'n. Int sericite folin. mod-int oxide weathering.
									19.55	20.45						
	09071	Channel	Shift 1.45m @ 122°				208° –	~~19.25~~	~~20.15~~	0.90		0.156	1.-3		Vint QSP	wht/lt gray: 80% Qtz <1% diss py (boxwork), 3-5% probable tetra as selvages to brecc frags locally msy py Qtz.
Start 5/4a	09072	SP92-23A Channel				Spiff.	210° –	0	0.6	0.6		0.129	0.175		mod-int QSP	dk gray/lt gray: <1% diss py, 5-10% Qtz stringers ± sericite selvages ± py as selvages.
Start 09072	3+00S / 33+20E															
plus 12.5m @ 162°																
	09073		1st interval													
			2nd interval [Shift 0.65m @ 097°]				215	0.6	1.1	0.5	1.0	0.242	0.41		mod-int QSP	dk gray/white: QtSW, 25% Qtz <1% diss py. Brecc texture probable tetra. Wk sericite folin.
							218	1.1	1.6	0.5						
	09074		Shift 0.8m @ 122°				210° –	1.6	2.15	0.55		0.140	0.32		mod-int QSP wk sericite	dk gray/white: QtSW 40-50% Qtz <1% diss py. Brecc texture probable tetra
	09075						207° –	2.15	2.90	.75		0.162	0.26		Wk silica	Blk: Argt: ≈10% Qtz SW no visible sx. local brecc texture in Qtz

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project Belle Sue (Spiff)

Sampler JBH

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
Sept 5/02	09076	SP02-23A Channel	1st interval			Spiff	207°	2.90	3.45	0.55	?	0.114	0.23	Wk silica	Blk/white: QtSW: ≈50% Qtz in ARGT. Tr diss py in Qtz. Brecc texture
			2nd interval	Shift 0.6m @ 123°			200°	3.45	3.90	0.45	<10				
	09077	Channel					206°	3.90	4.65	0.75		0.044	0.175	Int Silica	Wh.te/Blk: QtVN: 90% Qtz, tr diss py. Brecc texture, locally vuggy. ARGT host rock.
	09078	SP02-24 Channel					190°	0	1.0	1.0		0.068	0.12	wk-mod QSP mostly Silica	lt gray: 10-15% Qtz, mostly as intense silica flooding. Sericite as selvages to Qtz tr diss py, local brecc texture.
Start 09078 30.4m @	376054/332205 264°	plan													
	09079	channel					190°	1.0	2.0	1.0		0.072	0.09	mod-int QSP	lt gray: QtSW: 20% as stwrk and intense silica flooding. Sericite film. Up to 5-10% py as selvages and blebs with Qtz Brecc texture tr arsen ; tetra.
	09080	channel					190°	2.0	3.0	1.0		0.080	0.09	Int QSP	lt gray/lt gray: QtSW: 40-50% Qtz sericite film as as selvages. Up to 10% py as selvages and blebs in brecc texture Qtz. Possible arsen ; tetra.
	09081	channel	Shift 1.0m @ 250° from 09080				211°	3.0	4.1	1.1		0.042	0.06	mod silica	dk gray: 5-10% Qtz stringers w/ local silica flooding. ARGT host rock. No visible ox

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project BRUCESIDE (Sp. Ft)

Sampler JBH

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
Sept 5/92	09082		Shift 0.9m @ 117 from 09081				192°	4.1	5.4	1.3		0.042	0.12		Int QSP	lt grey/lt grn: 10-15% Qtz stringers or silica flooding, local brecc texture w Qtz. Sericite folin 1-2% diss py.
	09083		Shift 0.7m @ 103° from 09082				192°	5.4	6.4	1.0		0.008	0.175		Int QSP	lt grey: 15-20% Qtz w brecc texture: 1-2% diss py (boxwork) sericite folin, ARGT host rock
	09084						192°	6.4	6.8	0.4		0.026	0.09		Int QSP	lt grey/yellow: Stock x 50%, 3-5% diss py (boxwork) sericite folin locally vuggy. Brecc texture.
	09085						202°	6.8	7.8	1.0		0.018	0.03		local Int stin local sericite	dk grey, fine grained w chert/brecc textures in ARGT. local py to 2% w Qtz. most intense silica at upper contact.
	09086						202°	7.8	8.55	0.75		0.010	0.06		mod-int sericite	dk grn: ANTF. sericite folin to qtz or py.
	09087		Shift 0.6m @ 307° from 09086													
			1st interval				208°	8.55	8.95	0.4	1.3	0.002	0.03		mod sericite	dk grn: ANTF, sericite folin 10 cm Qtz stringer grn w mod-int QSP at upper contact. No visible SX.
			2nd interval shift 0.5m @ 120°				216°	8.95	9.85	0.9						

THE NORTHAIR GROUP

SAMPLE DESCRIPTION

Project: Bruce Site

Sampler: JBH

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
9/6/92	09088	SP92-25 Channel				Sp. ft	208°	0	1.0	1.0		0.020	0.09	V.int QSP	lt gry/tan/mauve: V.int sericite w. shearing, 5-10% disp py and locally no selvages to trace Qtz stringers.
Start 09088	3760 S/3320 E														
plane 30	0m @ 260°														
	09089	Channel					208°	1.0	1.4	0.4		0.012	0.06	V.int QSP	lt gry/mauve: V.int sericite w. shearing, 10% disp py no blebs, locally no stringers.
	09090	Channel					208	1.4	2.4	1.0		0.052	0.145	Int QSP	lt gry/white: QtSiv: 50% Qtz as stringers and silica flooding. Py upto 10-15% locally as blebs and selvages. Brecc tex locally vuggy. Possible arsenic?
	09091	Channel					208	2.4	3.0	0.6		0.028	0.06	V.int QSP	lt yellow/gray: V. to 15% Qtz as stringers and silica flooding. Silica flooding gives fine grained texture. Tr Py. Shearing texture
	09092	Channel	Shift 0.7m @ 306°				214°	3.0	3.95	0.95		0.066	c.ct	V.int QSP	lt gry/white. QtSiv: 50-60% Qtz stockwork and brecc texture. Trace Py. Possible tetra.
Sept 6/92	09093	SP92-25 Channel					180°	0	1.0	1.0		0.008	0.03	V.int QSP	Apple grn/lt gry 10% disp py. Clots of apple green sericite. Int shear texture.
Start 09093, 22.4m @ 310°															
from start of sample 09088															

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project: Breaker Side (Sp'ft)

Sampler: UBA.

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
Sept 6th/92	09094	Spot-FS channel				Sp.Ft	180°	1.0	2.0	1.0		0.000	0.03	V. int QSP.	lt gray / lt gray: 10-15% disp py, stringers of py. Int shear texture
	09095	Channel					200°	2.0	3.0	1.0		0.006	0.06	V. int QP wk sericite Carbonaceous (Arg?)	lt gray / dk gray: 15-20% py as blebs in a qtz matrix. Int shear breccia textures. Matrix between qtz frags is soft (clay?), Graphitic material
	09096	Channel					200°	3.0	4.0	1.0		0.006	0.29	Carbonaceous (Arg?) wk QP	dk gray / lt gray: 2-5% disp py. Breccia Qtz frags in a carbonaceous/clay? matrix. Intense shear textures.
	09097	Channel					200	4.0	4.85	.85		0.008	0.50	Carbonaceous (Arg?)	dk gray: 1% rotated py cubes up to 3 mm. lt gray arg? frags ≈ 10% fine grained py. Int shear textures.
	09098	Channel	Shift 0.45 @ 307° from 09097				201°	4.85	5.55	0.70		0.004	0.76	Silica	Blk: ARGT ≈ 5-10% fine Qtz stockwork surrounding intrclastic frags of Argt. 2-3% py in Qtz
	09099	Channel	Sh.Ft 2.3 @ 100° from 09098				188°	5.55	5.85	0.30		0.004	0.06	Carbonate / epidote?	Blk., ARGT ≈ 10% amyphiboles? & carb/epidote? no visible shearing / breccia texture.

SAMPLE DESCRIPTION

Project Bruce Side (Spiff)

Sampler JBH

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
Sept 6/92	09100	SP92-25 Channel	Missing 0.4m @ 180° between 09099 and 09100			(Spiff)	188	5.85	6.55	0.7		0.010	0.06	V. int QSP	lt gray/lt gray: 10% diss py sericite folia. Int shear texture 1-2% Qtz stringer ± py. Arsenic?
	09101	Channel	Shift 1.3m @ 302° from 09100				210	6.55	7.45	0.9		0.006	0.06	V. int QSP	lt gray/lt gray: Up to 15% diss py locally py to 20% as blebs and selvages to Qtz stringers 2-3% Arsenic, possible tetra. Int shear texture.
	09102	Channel					210	7.45	8.55	1.1		0.012	0.04	V. int QSP	lt gray: Up to 15% diss py locally py/arsenic to 20% as blebs and selvages. Int shear texture.
	09103	Channel					210	8.55	9.75	1.2		0.008	0.03	V. int QSP	cream/lt gray: 10% diss py Py/arsenic as blebs and selvages Int shear texture.
9/8/92	09104	SP92-25 Channel													
Sample 09098 (Bag & Trench 25) + 10.6m @ 224°							187	0	0.9	0.9		0.014	0.03	Int QSP	Cream/lt gray: 1-5% diss py Sericite folia, shear texture
	09105	Channel	Shift 0.3m @ 100° from 09104				187°	0.9	1.75	0.85		0.032	0.09	Int Silica	lt gray/white: QtVN: 90% Qtz Up to 10% Sx (Py ± Arsenic ± Tetra) locally Mgnty Stybnite veinlets of Sx

SAMPLE DESCRIPTION

Project: BRUCE SIDE (Spiff)

Sampler: JBH.

Date	Sample No.	Type	Location: Claim	Location: Northing	Location: Easting	Location: Zone	Sample Data: No.	From (m)	To (m)	Int. (m)	Assay Data: Cu	Au	Ag	Alteration	Sample Description
9/8/92	09106	SP92-25 channel	Shift 1.4m @ 045° from	09105		Sp.ft	227	1.75	2.75	1.0		0.034	0.03	Int QSP	lt gry/gray: ARNT. 3-5% QtSW Int sericite folin. tr diss py locally vuggy.
	09107	channel					227	2.75	4.05	1.3		0.036	0.03	Int QSP	lt gry/gray. ARNT 1-2% QtSW Int sericite folin. tr diss py
	09108	Channel					227	4.05	5.05	1.0		0.012	0.06	Int QSP	lt gry/gray. ARNT: 1-2% QtSW Int sericite folin: 5% diss py locally. Possible tetra as selvages
	09109	Channel					227	5.05	6.35	1.3		0.008	0.03	Int Chl	Dk Grn: ARGT ?: 5-10% QtSW Shear textures, No visible SX.
	09110	SP92-26 Channel					204	0.0	0.5	0.5		0.108	0.75	Int QSP	Green/lt gray. QtSW: ≈50-60% Qtz ±2% diss py. Upto 10% py (± tetra) as selvages to Qtz. Shear textures.
(#09109 +	20.0m @	294°)					204	0.5	1.2	0.7		0.078	1.31	Mod QSP	lt gray: QtSW: 20% Qtz, 3-5% diss. py. Py ± Tetra ± Arsen as selvages to Qtz. Local Brecc texture in Qtz.
	09112	Channel					204	1.2	2.2	1.0		0.136	6.41	Mod-int QSP	lt gray/white: QtSW: 40% Qtz 5% diss py. Py ± Arsen ± Tetra + sericite as selvages to Qtz local Brecc texture.

NORTHERN GROUP — SAMPLE DESCRIPTION

Project: Bruce Side Cliff

Sampler: JBH

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
9/8/92	09113	SP92-26 Channel				Cliff	204°	2.2	2.6	0.4		0.088	0.12		Int QSP	Wh/lt/lt grn : Qtz VN : 90% qtz 1-2% diss py. Py ± Arsen ± Tetra as selvages to qtz, locally Brec
9/8/92 (09110 +	09114 10.8m @ 297°)	SP92-27 Channel					207°	0	0.6	0.6		0.370	0.23		V int QSP	lt grn/cream. 1-2% qtz stringers 3-5% diss py. Py ± Tetra as selvages to qtz. Shear texture.
	09115	Channel					225°	0.6	1.7	1.1		0.052	0.03		V int QSP	lt grey/lt grn : 2-3% qtz stringers 5% diss py, blebs of tetra? and as selvages. Shear texture.
9/9/92 (3760S/3320E +22.4	09116	SP92-28 Channel @ 132°					202°	0	1.0	1.0		0.008	0.03		Mod Chl/carb	Grn/Grey. ANTF : 1-2% diss py Tr py stringers. Remnant fragmental texture. Well developed folin.
	09117						202	1.0	2.0	1.0		0.004	0.03		Mod Chl/carb	Grn/Grey. ANTF : 1-2% diss py Tr py stringers; remnant fragmental texture. Mod folin
	09118						202	2.0	3.0	1.0		0.010	0.03		Mod Chl/Carb	Grn/Grey : ANTF : 3-5% diss py 1-2% py stringers. Remnant fragmental texture. Well developed folin
	09119						202	3.0	4.0	1.0		0.140	0.29		Mod-Int QP wk sericite wk carb	Grey/Grn : Up to 10% py diss py Fragmental texture destroyed 1" qtz stringers w/ py ± sericite selvages.

NORTHERN GROUP SAMPLE DESCRIPTION

Project Bruce Side (Spiff)

Sampler JBH.

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
8/5/92	09120	SE92-28 Channel				Spiff	202	4.0	4.9	0.9		0.230	0.61	Mod-Int QP lt sericite lt carb	Grey/Grn: Up to 10% diss py 2-3% Qtz stringers w/ py ± Sericite Subangular Qtz stringers to 2cm wide Vuggy, cockade texture
	09121	Channel					202	4.9	5.9	1.0		0.150	0.41	int-mod QSP mdc carb	lt-gry 10% diss py, 2-3% Qtz stringers w/ py ± sericite on selvages. Sericite on fol. Qtz is vuggy w/ cockade texture.
	09122	Channel					202	5.9	6.9	1.0		0.116	0.175	wk-mod QSP mod carb	lt-gray 10% diss py, locally to 15% w/ carbonate stringers and blebs. Sericite fol. 1-2% Qtz stringers, vuggy, cockade texture
	09123	Channel					202	6.9	7.9	1.0		0.150	0.20	wk-mod QSP mdc carb	lt gray up to 15% diss fine py. 1% Qtz stringers, sericite fol. Qtz is vuggy, cockade texture.
	09124	Channel					202	7.9	8.65	0.75		0.086	0.175	mod QSP lt carb	lt gray/lt grn: tr Qtz or carbonate stringers. Angular patches of sericite and as fol. 10% diss py.
	09125	Channel					202	8.65	9.65	1.0		0.124	0.35	mod QSP lt carb	lt gray/lt grn: tr Qtz or carbonate stringers. Angular patches of sericite and as fol. 10% diss py

NORTHAIR GROUP **SAMPLE DESCRIPTION**

Project Bonnie Side (Spiff

Sampler JBH

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	
7/9/92	09126	SP92-2e Channel					202	9.65	9.95	0.3		0.038	0.145		Mod QSP	ltgray/lt gray: No carbonate rxn. Angular patches of sericite and as fine 5-10% disseminated py.
OK	on	Sept 9-92				END	OF	SP	FF	ZONE						

NORTHERN GROUP **SAMPLE DESCRIPTION**

Project: Silverkeys - Greenhow - Spur Zone

Sampler: [illegible]

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
SEPT 2-92	11001	ROCK GRAB										0.004	0.03		MOD (SER) WK HEM - (SER)	QSP - BJ CREAM COLOR - WEATHERED SAMPLE (OXIDIZED), STR HEM, VFG & WK SI; <1% PY
	11002	FLOAT										0.010	0.03		STR SIL	QTZIL-QP - GRAY TO GRAYISH WHITE COLOR; VFG & SPAC 10-15; <5% VFG PY
	11003	ROCK GRAB										0.024	0.03		STR SER WK HEM	QSP - CREAMY GRAYED COLOR; WK HEM ON FRESH SURFACE BUT WEATHERED, SH; <1% PY
	11004											0.008	0.58		STR SER WK HEM	QSP - CREAMY GRAY WHITE COLOR; WK HEM SAMPLE BUT MOD OXIDIZED SC; OCCASIONAL PY <1%
	11005											0.006	0.03		STR SER WK HEM	QSP - CREAMY GRAY GRAY COLOR; STR SER WK HEM & WHITE MOD OXIDIZED, STR SH; <1% PY
SEPT 3-92	11006	ROCK GRAB										0.002	0.03		INTER COMP MOD CHL AMOLIBR CB	ASF - GRAY COLOR, INTERMEDIATE COMP, VFG & WK SH; <1% PY
	11007											0.006	0.03		QTZ COMP WK HEM	QTZIT - MILKY WHITE TO WHITE COLOR, QTZ COMP, VFG & WK FRAC; <1% PY
	11008											0.014	0.03		QTZ COMP WK HEM	QTZIT - MILKY WHITE TO BRI WHITE COLOR; QTZ COMP, VFG & MOD FRAC; <1% PY

SAMPLE DESCRIPTION

Project: Summers - Gerrick - Safe Zone

Sampler: Otto Bo

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
Sept 3-92	11009	Rock Grab										0.004	0.03	wk-mod chl cb	Aff - lt gn to gn color; inter comp - mod cb, vfg & msl, <1% py
	11010											0.012	0.12	str ser (sil)	QSP - grayish to grayish white color; vfg & mod sh - rare 5% qs fragments to 0.1, <5% vfg scattered py cubes
	11011											0.016	0.03	str sil-ser	QSP-QP cream grayish gn color; vfg & wk-mod sh; <5% to in. vfg scattered py cubes
	11012											TR	0.03	wk-mod chl-cb	Aff-g - gn to lt gn color; inter comp with mod cb/(i.e. chlorite) & trace wh py in. a = 1.5cm; <1% py
	11013											0.026	0.06	mod hem-ser	QSP - bn cream white color; str alt & oxidized → hem, vfg & wk sh; <1% qs; <1% py
	11014											0.004	0.03	wk (mod) chl cb	Aff - bn weathered & gn fresh surface color; inter comp with wk cb; msl - jointed, <1% to 2% very fine grained py
	11015											0.002	0.03	fe stain - wk - mod cb	Aff - bn (gn) color, inter comp → oxidized of ferromagnesian (bn color); msl - jointed; <1% py

NORTHERN GROUP — SAMPLE DESCRIPTION

Project: SLAVONIA · GAVELINE · SAFF ZONE

Sampler: [illegible]

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
SEPT 3-92	11016	ROCK GRAB										TR	0.03		MOD SIL MOD (SER) HEM	SIL ALT (QP) - BU WEATHERED & LT BL GY COLOR; MOD SIL VFG & MSV, <1% PY
	11017											0.002	0.03		MOD (SER) HEM - OR	ALTF - BU WEATHERED TO BU GY; SIR OXIDIZED → LITHO COMP WITH MOD (SER) CB - HEM; MSV - JNTED & VFG, < 1% PY
	11018											0.014	0.09		SIR SIL (SER)	QP (QSP) - GRAY COLOR; VFG & WK SIL → MSV; SIR ALT COMP; VFG; 5% TUR; VFG SCATTERED PY CUBES IN ALT MATRIX.
OVT BY SEPT 5-1992																
SEPT 5-92	11019	ROCK GRAB										0.004	0.03		SIR SIL (SER) CHEM	QP (QSP) - GRAY BU WHITE COLOR; VFG & MOD SIL; SIR SERD; OCCASIONAL PY < 1%
	11020											0.002	0.12		SIR SIL. SER	QSP - GRAY COLOR; VFG & WK-MOD SIL → WKSH (FOLIATED) · 15% TO 20% VFG DSS PY
	11021											0.002	0.06		SIL SER (SIL)	QSP - DK GRAY TO GRAYISH GY COLOR; VFG & WK-MOD SIL; A TRACE (BANDED) RELICT TEXTURE. <1% PY
	11022											0.002	0.09		QTZ COMP	QTZ - MILKY BU WHITE COLOR, VFG & SUC; 10 - 20 cm WIDE; <1% PY

NORTHERN GROUP — SAMPLE DESCRIPTION

Project: Sulphurets - Spec. Greenline Zone

Sampler: [illegible]

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
SEPT 5.92	11023	ROCK GRAB				1483 m						0.030	0.09	STR SIL	QP - BL WHITE COLOR; VFG & MSV - JUICY (WK SH); <5: BARITE?, <1: PY
	11024											0.012	0.06	ORG COMP	QTSW - MILKY WHITE VN (2.5cm WIDE) ADJACENT TO THIN WK QTSW; FGRC QP: <1-2: SCATTERED VFG to FG PY & <1: ASPY IN OCCASIONAL VFG GRAND INTER
	11025											0.004	0.06	STR SIL	QP - DK GRAY COLOR; VFG & MSV → BRACT & REVINE EDGE; 15: to 20: VFG DISS PY
	11026											0.052	0.09	STR SIL	QP (ALT ZAD): GRAYISH WHITE COLOR; VFG & WK SH; BARITE <5:? BASTE VUGS (ADJACENT TO SADS); <1: VFG PY
SEPT. 6.92	11027	ROCK GRAB										0.132	0.09	STR SIL (SER - AD)	QTSW - - DK WHITE COLOR; VFG & WK SH; FGRC 20: OSCIRA (W) <1 to 5: PY (ASPY) AS SCATTERED VFG to FG CUBES
	11028											0.032	0.03	STR - SIL (SER BA)	QP - OSP - GRAYISH WHITE COLOR, VFG & WK-MOD SH; <1 to 4: VFG PY + ASPY AS SCATTERED CUBES
	11029											0.002	0.03	INTER COMP MOD CHL	ALTF - GN COLOR; INTER COMP WK CB, STR SH; <1: PY

NORTHWEST GROUP **SAMPLE DESCRIPTION**

Project Shamrock - Surge - Galena Zone

Sampler [illegible]

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
SEPT 6-92	11030	ROCK CHIP										0.062	0.12		SER-SIL-SER	QSP - CREAMY DKL WHITE COLOR; VFG & MOD STR SH, POSSIBLE LT BRL FUCHITE W SH PLANES; <5% PY-ASPY AS SCATTERED GRAINS
	11031											0.032	6.04	164	SER SIL (SER) BAR	QP QSP - PL WHITE COLOR; VFG & WK-MOD FRAC, <5% OXI-BA STREAKS?; <1-2% PY-BAPY, TRN-TT AS DIFFUSE SMOKEY BLACK SEAMS
SEPT 8-92	11032	ROCK CHIP										0.002	0.03		QP COMP	QTZW W QTSW - BRL WHITE COLOR MOD STR FRAC; <1% VFG FLAKES VISIBLE HB W FEATURES <1%
	11033	ROCK CHIP										0.034	0.03		QP COMP	QTZW - MILKY WHITE COLOR, OXI COMP; VFG & FRAC; <1% PY
QOT Sampling 9-92																

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 07-29-92
ASSAY LAB FILE: A072992.ALB
TRANSFER TEXT FILE: NS072992.OTB
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7701	13.0
7702	8.0
7703	14.0
7704	11.0
7705	9.0
7706	15.0
7707	26.0
7708	40.0
7709	18.0
7710	15.0
7711	58.0
7712	146.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-04-92
ASSAY LAB FILE: A080492.ALF
TRANSFER TEXT FILE: NS080492.OTF
PAGE: 3
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7811	3.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-10-92
ASSAY LAB FILE: A081092.ALE
TRANSFER TEXT FILE: NS081092.OTE
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7812	1.0
7813	1.0
7814	20.0
7815	22.0
7816	3.0
7817	20.0
7818	3.0
7819	11.0
7820	2.0
7821	10.0
7822	6.0
7823	3.0
7824	56.0
7825	3.0
7826	1.0
7827	5.0
7828	5.0
7829	5.0
7830	7.0
7831	4.0
7832	3.0
7833	6.0
7834	73.0
7835	76.0
7836	85.0
7837	20.0
7838	2.0
7839	5.0
7840	4.0
7841	5.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-10-92
ASSAY LAB FILE: A081092.ALE
TRANSFER TEXT FILE: NS081092.OTE
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7842	4.0
7843	5.0
7844	16.0
7845	5.0
7846	4.0
7847	7.0
7848	3.0
7849	4.0
7850	2.0
7851	5.0
7852	5.0
7853	3.0
7854	4.0
7855	7.0
7856	3.0
7857	16.0
7858	3.0
7859	4.0
7860	6.0
7861	3.0
7862	6.0
7863	16.0
7864	9.0
7865	4.0
7866	5.0
7867	6.0
7868	6.0
7869	3.0
7870	2.0
7871	2.0

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TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-10-92
ASSAY LAB FILE: A081092.ALE
TRANSFER TEXT FILE: NS081092.OTE
PAGE: 3
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7872	5.0
7873	3.0
7874	5.0
7875	3.0
7876	4.0
7877	10.0
7878	1.0
7879	2.0
7880	2.0
7881	8.0
7882	6.0
7883	5.0
7884	2.0
7885	2.0
7886	3.0
7887	1.0
7888	2.0
7889	8.0
7890	7.0
7891	25.0
7892	6.0
7893	4.0
7894	8.0
7895	11.0
7896	13.0
7897	12.0
7898	6.0
7899	17.0
7900	28.0
7901	10.0

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TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-10-92
ASSAY LAB FILE: A081092.ALE
TRANSFER TEXT FILE: NS081092.OTE
PAGE: 4
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7902	5.0
7903	5.0
7904	6.0
7905	5.0
7906	23.0
7907	7.0
7908	11.0
7909	7.0
7910	4.0
7911	3.0
7912	4.0
7913	5.0
7914	6.0
7915	5.0
7916	4.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-16-92
ASSAY LAB FILE: A081692.ALG
TRANSFER TEXT FILE: NS081692.OTG
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7929	10.0
7930	19.0
7931	10.0
7932	12.0
7933	189.0
7934	8.0
7935	30.0
7936	16.0
7937	13.0
7938	11.0
7939	22.0
7940	17.0
7941	18.0
7942	7.0
7943	63.0
7944	10.0
7945	14.0
7946	13.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-16-92
ASSAY LAB FILE: A081692.ALG
TRANSFER TEXT FILE: NS081692.OTG
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7947	12.0
7948	7.0
7949	12.0
7950	5.0
7951	2.0
7952	23.0
7953	17.0
7954	22.0
7955	23.0
7956	20.0
7957	16.0
7958	17.0
7959	32.0
7960	24.0
7961	9.0
7962	9.0
7963	8.0
7964	5.0
7965	8.0
7966	9.0
7967	10.0
7968	13.0
7969	21.0
7970	20.0
7971	24.0
7972	14.0
7973	19.0
7974	18.0
7975	16.0
7976	13.0

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TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-16-92
ASSAY LAB FILE: A081692.ALG
TRANSFER TEXT FILE: NS081692.DTG
PAGE: 3
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7977	11.0
7978	8.0
7979	12.0
7980	9.0
7981	5.0
7982	2.0
7983	8.0

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TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-16-92
ASSAY LAB FILE: A081692.ALG
TRANSFER TEXT FILE: NS081692.DTG
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7917	7.0
7918	3.0
7919	3.0
7920	3.0
7921	6.0
7922	3.0
7923	7.0
7924	6.0
7925	20.0
7926	20.0
7927	30.0
7928	30.0
7929	10.0
7930	13.0
7931	10.0
7932	12.0
7933	189.0
7934	8.0
7935	30.0
7936	16.0
7937	13.0
7938	11.0
7939	22.0
7940	17.0
7941	18.0
7942	7.0
7943	63.0
7944	10.0
7945	14.0
7946	13.0

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TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-16-92
ASSAY LAB FILE: A081692.ALG
TRANSFER TEXT FILE: NS081692.OTG
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7947	12.0
7948	7.0
7949	12.0
7950	5.0
7951	2.0
7952	23.0
7953	17.0
7954	22.0
7955	23.0
7956	20.0
7957	16.0
7958	17.0
7959	32.0
7960	24.0
7961	9.0
7962	9.0
7963	8.0
7964	5.0
7965	8.0
7966	9.0
7967	10.0
7968	13.0
7969	21.0
7970	20.0
7971	24.0
7972	14.0
7973	19.0
7974	18.0
7975	16.0
7976	13.0

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TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-16-92
ASSAY LAB FILE: A081692.ALG
TRANSFER TEXT FILE: NS081692.DTG
PAGE: 3
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7977	11.0
7978	8.0
7979	12.0
7980	9.0
7981	5.0
7982	2.0
7983	8.0

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TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 09-09-92
ASSAY LAB FILE: A090992.ALD
TRANSFER TEXT FILE: NS090992.OTD
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
8259	2.0
8260	3.0
8261	5.0
8262	2.0
8263	4.0
8264	2.0
8265	2.0
8266	2.0
8267	3.0
8268	2.0
8269	2.0
8270	18.0
8271	4.0
8272	44.0
8273	15.0
8274	14.0
8275	23.0
8276	14.0
8277	620.0
8278	13.0
8279	80.0
8280	13.0
8281	10.0
8282	5.0
8283	64.0
8284	13.0
8285	7.0
8286	3.0
8287	4.0
8288	5.0

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Ship # 13

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TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 09-09-92
ASSAY LAB FILE: A090992.ALD
TRANSFER TEXT FILE: NS090992.OTD
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
8289	7.0
8290	12.0

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALB
TRANSFER TEXT FILE: NS092492.DTB
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
8291	5.0
8292	3.0
8293	5.0
8294	7.0
8295	5.0
8296	7.0
8298	4.0
8299	5.0
8300	2.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 09-04-92
ASSAY LAB FILE: A090492.ALD
TRANSFER TEXT FILE: NS090492.OTD
PAGE: 1
SAMPLE TYPE: ORIGINALS

Skip # 10

SAMPLE IDENTITY	Ag g\ton
8197	1.0
8198	3.0
8199	2.0
8200	1.0
8201	4.0
8202	14.0
8203	2.0
8204	3.0
8205	5.0
8206	4.0
8207	6.0
8208	39.0
8209	2.0
8210	2.0
8211	3.0
8212	2.0
8213	3.0
8214	4.0

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TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 09-04-92
ASSAY LAB FILE: A090492.ALD
TRANSFER TEXT FILE: NS090492.OTD
PAGE: 2
SAMPLE TYPE: ORIGINALS

Ship #10

SAMPLE IDENTITY	Ag g\ton
8227	4.0
8228	3.0
8229	13.0
8230	4.0
8231	1.0
8232	1.0
8233	3.0
8234	5.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-28-92
ASSAY LAB FILE: A082892.ALB
TRANSFER TEXT FILE: NS082892.OTB
PAGE: 1
SAMPLE TYPE: ORIGINALS

(SHIPMENT 7?)

SAMPLE IDENTITY	Ag g\ton
8187	44.0
8188	1570.0
8189	33.0
8190	3.0
8191	25.0
8192	2.0
8193	144.0
8194	3.0
8195	3.0
8196	3.0
8695	6.0
8696	12.0
8697	25.0
8698	30.0
8699	12.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-25-92
ASSAY LAB FILE: A082592.ALC
TRANSFER TEXT FILE: NS082592.OTC
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
7984	13.0
7985	14.0
7986	8.0
7987	8.0
7988	8.0
7989	72.0
7990	27.0
7991	9.0
7992	12.0
7993	9.0
7994	6.0
7995	17.0
7996	13.0
7997	14.0
7998	28.0
7999	16.0
8000	23.0
8001	20.0
8002	23.0
8003	14.0

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TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALB
TRANSFER TEXT FILE: NS092492.OTB
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
9023	1.0

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PROJECT >>> NEWHAWK -- SILVER

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALB
TRANSFER TEXT FILE: NS092492.OTB
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
9024	1.0
9025	2.0
9026	4.0
9027	7.0
9028	9.0
9029	3.0
9030	5.0
9058	7.0
9059	8.0
9066	28.0
9067	45.0
9068	35.0
9069	8.0
9070	2.0
9071	49.0
9072	6.0
9073	14.0
9074	11.0
9075	9.0
9076	8.0
9077	6.0
9078	4.0
9079	3.0
9080	3.0
9081	2.0
9082	4.0
9083	6.0
9084	3.0
9085	1.0
9086	2.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALB
TRANSFER TEXT FILE: NS092492.OTB
PAGE: 3
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
9087	1.0
9088	3.0
9089	2.0
9090	5.0
9091	2.0
9092	2.0
9093	1.0
9094	1.0
9095	2.0
9096	8.0
9097	17.0
9098	26.0
9099	2.0
9100	2.0
9101	2.0
9102	3.0
9103	1.0
9104	1.0
9105	10.0
9106	1.0
9107	1.0
9108	2.0
9109	1.0
9110	6.0
9111	45.0
9112	21.0
9113	4.0
9114	8.0
9115	1.0
9116	1.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALB
TRANSFER TEXT FILE: NS092492.OTB
PAGE: 4
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
9117	1.0
9118	1.0
9119	10.0
9120	21.0
9121	14.0
9122	6.0
9123	7.0
9124	6.0
9125	13.0
9126	5.0

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TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 09-17-92
ASSAY LAB FILE: A091792.ALF
TRANSFER TEXT FILE: NS091792.OTF
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
11001	1.0
11002	1.0
11003	1.0
11004	20.0
11005	1.0
11006	1.0
11007	1.0
11008	1.0
11009	1.0
11010	4.0
11011	1.0
11012	1.0
11013	2.0
11014	1.0
11015	1.0
11016	1.0
11017	1.0
11018	3.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALB
TRANSFER TEXT FILE: NS092492.OTB
PAGE: 4
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
11019	1.0
11020	4.0
11021	9.0
11022	3.0
11023	3.0
11024	2.0
11025	2.0
11026	3.0
11027	3.0
11028	1.0
11029	1.0

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 07-29-92
ASSAY LAB FILE: A072992.ALA
TRANSFER TEXT FILE: NG072992.OTA
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
7701	0.062
7702	0.064
7703	0.078
7704	0.090
7705	0.052
7706	0.124
7707	0.068
7708	0.228
7709	0.092
7710	0.124
7711	3.838
7712	7.537

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-04-92
ASSAY LAB FILE: A080492.ALE
TRANSFER TEXT FILE: NG080492.DTE
PAGE: 3
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
7811	0.002

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-10-92
ASSAY LAB FILE: A081092.ALC
TRANSFER TEXT FILE: NG081092.OTC
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
7812	0.026
7813	0.034
7814	0.138
7815	0.194
7816	0.048
7817	0.134
7818	0.010
7819	0.254
7820	0.048
7821	0.070
7822	0.008
7823	0.008
7824	0.086
7825	0.028
7826	0.006
7827	0.038
7828	0.100
7829	0.046
7830	0.032
7831	0.016
7832	0.020
7833	0.018
7834	0.040
7835	0.104
7836	0.104
7837	0.052
7838	0.040
7839	0.030
7840	0.048
7841	0.030

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-10-92
ASSAY LAB FILE: A081092.ALC
TRANSFER TEXT FILE: NG081092.OTC
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
7842	0.020
7843	0.082
7844	0.138
7845	0.062
7846	0.036
7847	0.032
7848	0.038
7849	0.068
7850	0.004
7851	0.056
7852	0.074
7853	0.038
7854	0.032
7855	0.024
7856	0.052
7857	0.026
7858	0.018
7859	0.034
7860	0.012
7861	0.030
7862	0.034
7863	0.384
7864	0.064
7865	0.010
7866	0.008
7867	0.004
7868	0.014
7869	0.004
7870	0.004
7871	0.002

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-10-92
ASSAY LAB FILE: A081092.ALC
TRANSFER TEXT FILE: NG081092.OTC
PAGE: 3
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
7872	0.016
7873	0.004
7874	0.002
7875	0.012
7876	0.022
7877	0.094
7878	0.028
7879	0.022
7880	0.026
7881	0.062
7882	0.008
7883	0.020
7884	0.010
7885	0.004
7886	0.044
7887	0.018
7888	0.026
7889	0.114
7890	0.044
7891	0.104
7892	0.052
7893	0.032
7894	0.124
7895	0.238
7896	0.142
7897	0.172
7898	0.078
7899	0.102
7900	0.202
7901	0.070

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certified by .....

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-10-92
ASSAY LAB FILE: A081092.ALC
TRANSFER TEXT FILE: NG081092.OTC
PAGE: 4
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
7902	0.016
7903	0.018
7904	0.014
7905	0.042
7906	0.022
7907	0.024
7908	0.062
7909	0.078
7910	0.092
7911	0.078
7912	0.070
7913	0.042
7914	0.060
7915	0.042
7916	0.078

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-13-92
ASSAY LAB FILE: A081392.ALD
TRANSFER TEXT FILE: NG081392.OTD
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
7917	0.034
7918	0.042
7919	0.002
7920	0.002
7921	0.002
7922	0.004
7923	0.022
7924	0.020
7925	0.486
7926	0.154
7927	2.182
7928	0.438
7929	0.338
7930	0.342
7931	0.300
7932	0.112
7933	1.570
7934	0.188
7935	0.060
7936	0.070
7937	0.076
7938	0.074
7939	0.110
7940	0.080

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certified by .....

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PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-14-92
ASSAY LAB FILE: A081492.ALA
TRANSFER TEXT FILE: NG081492.OTA
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
7941	0.076
7942	0.062
7943	0.022
7944	0.014
7945	0.028
7946	0.044
7947	0.026
7948	0.032
7949	0.106
7950	0.026
7951	0.006
7952	0.080
7953	0.042
7954	0.056
7955	0.104
7956	0.052
7957	0.060
7958	0.234
7959	0.756
7960	0.126
7961	0.066
7962	0.088
7963	0.064
7964	0.056
7965	0.052
7966	0.102
7967	0.114
7968	0.044
7969	0.072
7970	0.146

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-14-92
ASSAY LAB FILE: A081492.ALA
TRANSFER TEXT FILE: NG081492.DTA
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
7971	0.174
7972	0.056
7973	0.146
7974	0.238
7975	0.092
7976	0.048
7977	0.064
7978	0.038
7979	0.034
7980	0.046
7981	0.074
7982	0.042
7983	0.054

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-25-92
ASSAY LAB FILE: A082592.ALF
TRANSFER TEXT FILE: NG082592.OTF
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
7984	0.058
7985	0.056
7986	0.036
7987	0.034
7988	0.032
7989	0.356
7990	0.118
7991	0.054
7992	0.022
7993	0.026
7994	0.046
7995	0.160
7996	0.112
7997	0.124
7998	0.092
7999	0.110
8000	0.174
8001	0.130
8002	0.136
8003	0.040

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....Rose.....

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-28-92
ASSAY LAB FILE: A082892.ALC
TRANSFER TEXT FILE: NG082892.OTC
PAGE: 1
SAMPLE TYPE: ORIGINALS

(SHIPMENT 7:)

SAMPLE IDENTITY	Au Oz/t
8187	0.104
8188	0.904
8189	0.432
8190	0.008
8191	0.018
8192	0.004
8193	0.010
8194	0.008
8195	0.022
8196	0.066
8695	0.052
8696	0.044
8697	0.330
8698	0.216
8699	0.140

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certified by .....

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PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 09-04-92
ASSAY LAB FILE: A090492.ALC
TRANSFER TEXT FILE: NG090492.OTC
PAGE: 1
SAMPLE TYPE: ORIGINALS

Ship # 10

SAMPLE IDENTITY	Au Oz/t
8197	0.020
8198	0.012
8199	0.138
8200	0.036
8201	0.154
8202	0.020
8203	0.006
8204	TRACE
8205	0.048
8206	0.026
8207	0.032
8208	0.038
8209	0.004
8210	0.002
8211	0.006
8212	0.006
8213	0.004
8214	TRACE

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....Lyona.....

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 09-04-92
ASSAY LAB FILE: A090492.ALC
TRANSFER TEXT FILE: NG090492.OTC
PAGE: 2
SAMPLE TYPE: ORIGINALS

Ship #10

SAMPLE IDENTITY	Au Oz/t
8227	0.068
8228	0.110
8229	0.756
8230	0.288
8231	0.228
8232	0.084
8233	0.084
8234	0.126

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certified by .....

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PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 09-04-92
ASSAY LAB FILE: A090492.ALC
TRANSFER TEXT FILE: NG090492.OTC
PAGE: 3
SAMPLE TYPE: ORIGINALS

8235	0.068	Ship # 11
8236	0.054	
8237	0.116	
8238	0.148	
8239	0.102	
8240	0.082	
8241	0.066	
8242	0.114	
8243	0.026	
8244	0.028	
8245	0.012	
8246	0.012	
8247	0.046	
8248	0.090	

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....

Shipt 12
130

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 09-08-92
ASSAY LAB FILE: A090892.ALC
TRANSFER TEXT FILE: NG090892.DTC
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
8249	0.246
8250	0.084
8251	0.296
8252	0.134
8253	0.148
8254	0.070
8255	0.080
8256	0.028
8257	0.466
8258	0.116

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 09-08-92
ASSAY LAB FILE: A090892.ALD
TRANSFER TEXT FILE: NG090892.OTD
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
8283	0.046
8284	0.018
8285	0.026
8286	0.010
8287	0.008
8288	0.138
8289	0.044
8290	0.040
8259	0.006
8260	0.028
8261	0.030
8262	0.016
8263	0.046
8264	0.012
8265	0.008
8266	0.004
8267	0.002
8268	0.002
8269	0.032
8270	0.030
8271	0.086
8272	0.036
8273	0.082
8274	0.232
8275	0.272
8276	0.032
8277	1.390

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by ...Lona.....

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 09-08-92
ASSAY LAB FILE: A090892.ALD
TRANSFER TEXT FILE: NG090892.OTD
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
8278	0.242
8279	0.164
8280	0.104
8281	0.140
8282	0.022

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....Lena.....

Ship # 12

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- SILVER

DATE: 09-09-92
ASSAY LAB FILE: A090992.ALC
TRANSFER TEXT FILE: NS090992.OTC
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag g\ton
8249	11.0
8250	10.0
8251	16.0
8252	2.0
8253	360.0
8254	1.0
8255	3.0
8256	4.0
8257	21.0
8258	8.0

689-50??

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

(SHIPMENT 16 : 135 samples)

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALA
TRANSFER TEXT FILE: NG092492.DTA
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
8291	0.024
8292	0.022
8293	0.008
8294	0.048
8295	0.116
8296	0.048
8298	0.024
8299	0.674
8300	0.004

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WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

(SHIPMENT 16 : 135 samples)

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALA
TRANSFER TEXT FILE: NG092492.DTA
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
9023	0.004

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PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALA
TRANSFER TEXT FILE: NG092492.OTA
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
9024	0.002
9025	0.078
9026	0.104
9027	0.154
9028	0.112
9029	0.002
9030	0.008
9058	0.088
9059	0.144
9066	0.260
9067	0.282
9068	0.164
9069	0.218
9070	0.054
9071	0.156
9072	0.128
9073	0.242
9074	0.140
9075	0.160
9076	0.114
9077	0.044
9078	0.068
9079	0.072
9080	0.080
9081	0.040
9082	0.040
9083	0.026
9084	0.026
9085	0.018
9086	0.010

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PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALA
TRANSFER TEXT FILE: NG092492.OTA
PAGE: 3
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
9087	0.002
9088	0.022
9089	0.012
9090	0.052
9091	0.028
9092	0.066
9093	0.008
9094	0.022
9095	0.026
9096	0.006
9097	0.008
9098	0.004
9099	0.004
9100	0.010
9101	0.006
9102	0.012
9103	0.008
9104	0.014
9105	0.032
9106	0.034
9107	0.036
9108	0.012
9109	0.008
9110	0.108
9111	0.078
9112	0.126
9113	0.088
9114	0.370
9115	0.052
9116	0.008

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALA
TRANSFER TEXT FILE: NG092492.DTA
PAGE: 4
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
9117	0.004
9118	0.010
9119	0.140
9120	0.230
9121	0.150
9122	0.116
9123	0.150
9124	0.086
9125	0.124
9126	0.038

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Ship 15

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 09-17-92
ASSAY LAB FILE: A091792.ALD
TRANSFER TEXT FILE: NG091792.OTD
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
11001	0.004
11002	0.010
11003	0.004
11004	0.008
11005	0.006
11006	0.002
11007	0.006
11008	0.014
11009	0.004
11010	0.012
11011	0.016
11012	TRACE
11013	0.026
11014	0.004
11015	0.002
11016	TRACE
11017	0.002
11018	0.014

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CERTIFICATE OF ASSAY

TO: BRUCE MCLEOD

PROJECT >>> NEWHAWK -- GOLD

DATE: 09-24-92
ASSAY LAB FILE: A092492.ALA
TRANSFER TEXT FILE: NG092492.DTA
PAGE: 4
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t
11019	0.004
11020	0.002
11021	0.002
11022	0.002
11023	0.030
11024	0.012
11025	0.004
11026	0.052
11027	0.132
11028	0.032
11029	0.002

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....

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

OCTOBER 7 ,1992

CERTIFICATE OF ASSAY ETK 92-539

NEWHAWK GOLD MINES
860, 625 HOWE ST.
VANCOUVER, B.C.
V6C 2T6

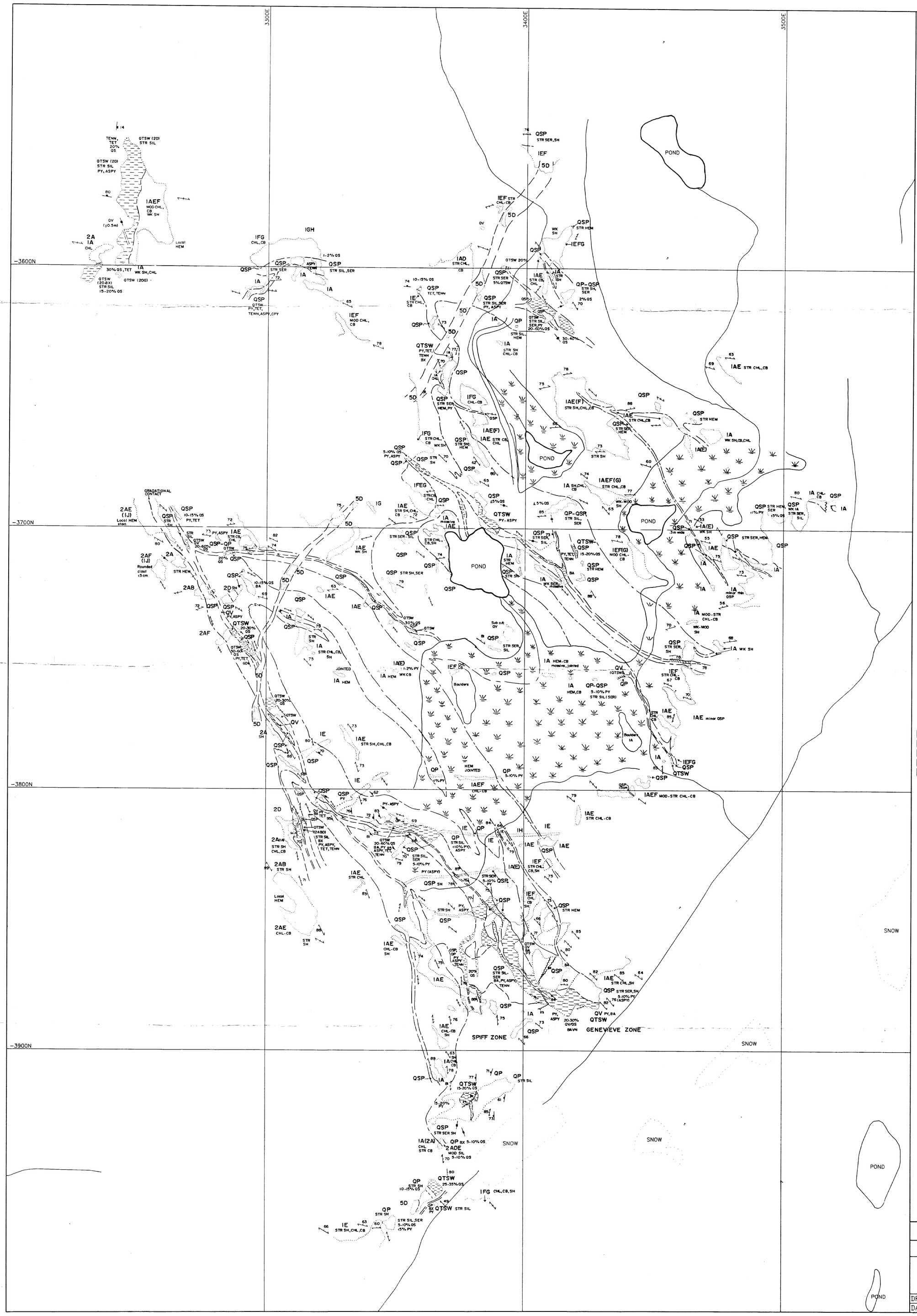
SAMPLE IDENTIFICATION: 2 REJECT samples received SEPTEMBER 26, 1992
PROJECT: NONE GIVEN
SHIPMENT NO. NONE GIVEN

ET#	DESCRIPTION	AU (g/t)	AU (oz/t)
1 -	07925	50.95*	1.486
2 -	07926	5.54*	.162

NOTE: * = SAMPLE SCREENED AND METALLIC ASSAYED

SC92/NEWHAWK

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



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 (PPQE), 4H FELDSPAR-PORPHYRY (PPFP), 4I QUARTZ-FELDSPAR PORPHYRY (QFPP), 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 (AMFL), 1C PORPHYRITIC FLOWS (AMPO), 1D PILLOWED FLOWS/PILLOW BRECCIA (AMPL), 1E TUFF (AMTF), 1F LAPILLI TUFF (AMLT), 1G TUFF-BRECCIA (AMBX), 1H CRYSTAL TUFF (AMXT), 1I PORPHYRY (AMPP), 1J VOLCANICLASTIC-LAHAR (AMVL)

ALTERED ROCKS

ALB	ALBITIZATION
BIO	BIOTITEROUS
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 / VEIN CONTACT (VERTICAL, INCLINED)
- FOLIATION (VERTICAL, INCLINED)
- JOINTING (HORIZONTAL, INCLINED, VERTICAL)
- LINEATION WITH PLUNGE
- PILLOWS (TOPS UNKNOWN, KNOWN)
- GEOLOGICAL CONTACT (OBSERVED, ASSUMED)
- ALTERATION CONTACT
- FAULT (DEFINED, ASSUMED)
- SHEAR ZONE, LINEAMENT
- TRENCH, PIT
- DRILL HOLE (VERTICAL, INCLINED)
- DIAMOND SAW CHANNEL INTERVAL
- SWAMP

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	SH	SHEARING

- QSP–QP QTZ–SER–PY
- ARGILLIC CHL–SER–PY
- QTVN – QUARTZ VEIN >80% QV/QS
- QTSW – QUARTZ STOCKWORK 20%–80% QV/QS
- QTBX – QUARTZ BRECCIA

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,657

0 10 20 30 40 50
METRES

SCALE 1:500

NEWHAWK GOLD MINES

SULPHURETS PROPERTY

SG ZONE
GEOLOGY

1

DRAWN BY: B.M. ,T.K.	SHEET NO:
DATE: OCT 1992	FIGURE NO: 6

LEGEND

TRENCH, PIT

DIAMOND SAW CHANNEL INTERVAL

ROCK CHIP SAMPLE

7920 0.300, 0.29/0.40 — SAMPLE NO. Au(oz/t), Ag(oz/t)/WIDTH

7822 0.008, 0.17 — SAMPLE NO. Au(oz/t), Ag(oz/t)

SG ZONE NORTH SHEET

SG ZONE SOUTH SHEET

0 5 10 15 20 25
METRES
SCALE 1:250

NEWHAWK GOLD MINES

SULPHURETS PROPERTY

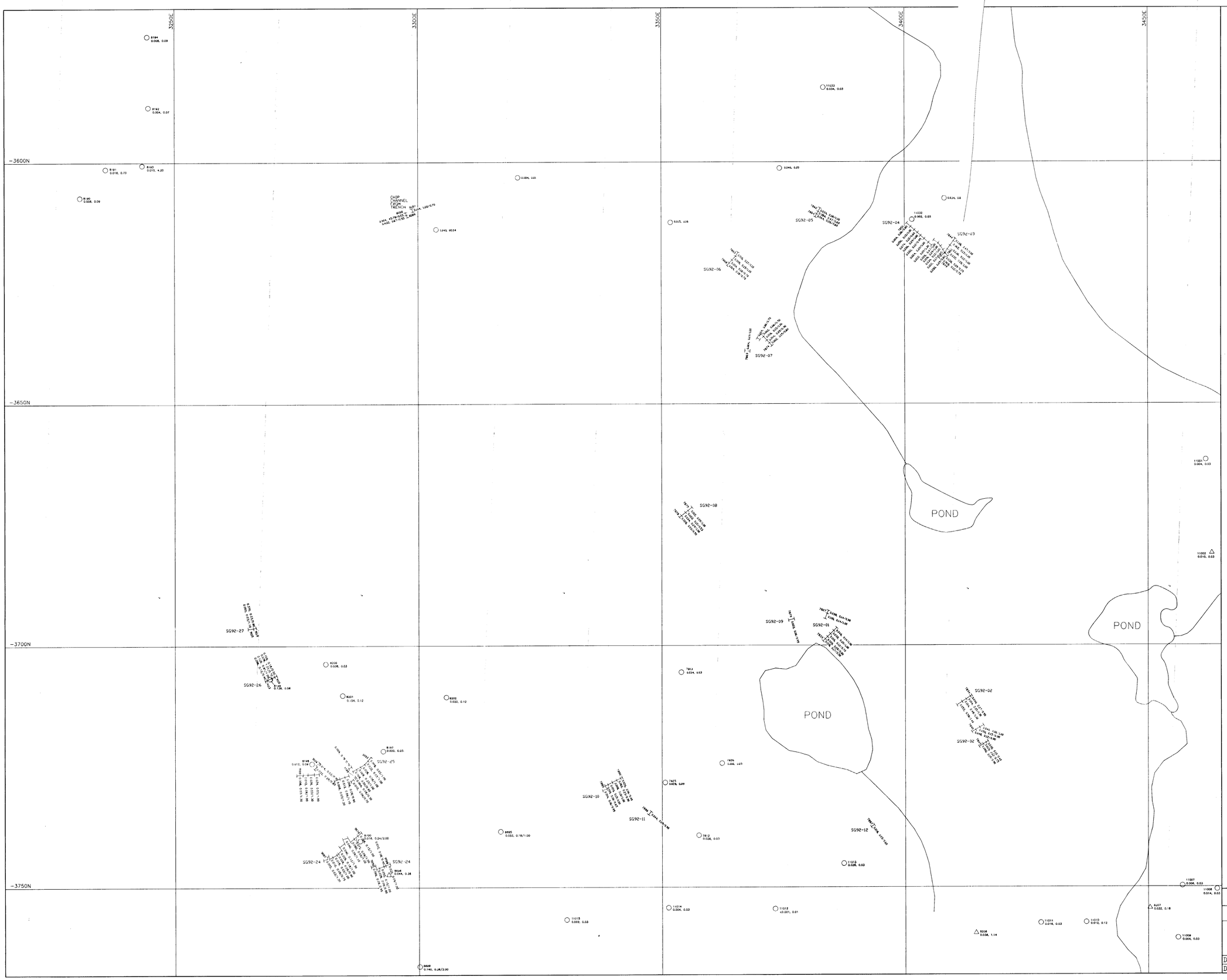
SG ZONE (2)

TRENCH ASSAYS/ROCK GEOCHEM (AU, AG VALUES)

DRAWN BY: T.K.	SHEET NO: SGTR-S
DATE: NOV 1992	FIGURE NO: 7

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,657


3250E
3300E
3350E
3400E
3450E
-3600N
-3650N
-3700N
-3750N
CHIP CHANNEL FROM TRENCH
SG92-01
SG92-02
SG92-03
SG92-04
SG92-05
SG92-06
SG92-07
SG92-08
SG92-09
SG92-10
SG92-11
SG92-12
SG92-24
SG92-25
SG92-26
SG92-27
POND
POND
POND
LEGEND
TRENCH, PIT
DIAMOND SAW CHANNEL INTERVAL
ROCK CHIP SAMPLE
ROCK FLOAT SAMPLE
7920 0.300, 0.29/0.40 SAMPLE NO. Au(oz/t), Ag(oz/t)/WIDTH
8822 0.008, 0.17 SAMPLE NO. Au(oz/t), Ag(oz/t)
SG ZONE NORTH SHEET
SG ZONE SOUTH SHEET
GEOLOGICAL BRANCH ASSESSMENT REPORT
22,657
METRES
SCALE 1:250
NEWHAWK GOLD MINES
SULPHURETS PROPERTY
SG ZONE 3
TRENCH ASSAYS/ROCK GEOCHEM
(AU, AG VALUES)
DRAWN BY: T.K.
SHEET NO: SGTR-N
DATE: NOV 1992
FIGURE NO: 8