DRILLING OF THE

GALENA HILL ZONE

HOLE 93-422

SOUTH BRUCE GROUP
Sulphurets Project

Skeena Mining Division

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

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.

November 15, 1993

GEOLOGICAL BRANCH
ASSESSMENT REPORT

Distribution:
2 - Government
2 - Newhawk

SU93-430.40

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1.0 INTRODUCTION

The South Bruce claim group is situated within the "Golden Triangle" of north-western British Columbia. The group is part of Newhawk Gold Mines Ltd. and Granduc Mines Limited's Bruceside property, commonly referred to as Sulphurets. The South Bruce claim group occurs immediately to the south of the Newhawk Gold Mines/Granduc Mines' North Bruce claim group and to the east of Placer Dome's Kerr property. It is underlain by quartz-sericite-pyrite altered Lower Jurassic Hazelton Group rocks locally consisting of andesitic tuffs and flows along with intercalated sediments that have been intruded by quartz-diorite to granodiorite. Previous exploration programs have shown the South Bruce area to host several zones of gold-silver bearing quartz veins and stockwork. Included among these zones are the West, Galena and Gossan Hills, Shore, Bridge and Quartz Hill. In 1993 an exploration program that included drilling was completed on several zones. As a result 11 BQ sized drill holes, totalling 1,626 metres in length, were completed at Galena Hill. For assessment purposes hole 93-422 is being filed. Hole 93-422, 208.8 metres in length, was drilled between August 11 and August 13, 1993. A total of 21 man-days were spent drilling, core logging splitting and surveying the drill hole. From it 139 samples were split and sent for assay.

2.0 LOCATION AND ACCESS (Figures 1 & 2)

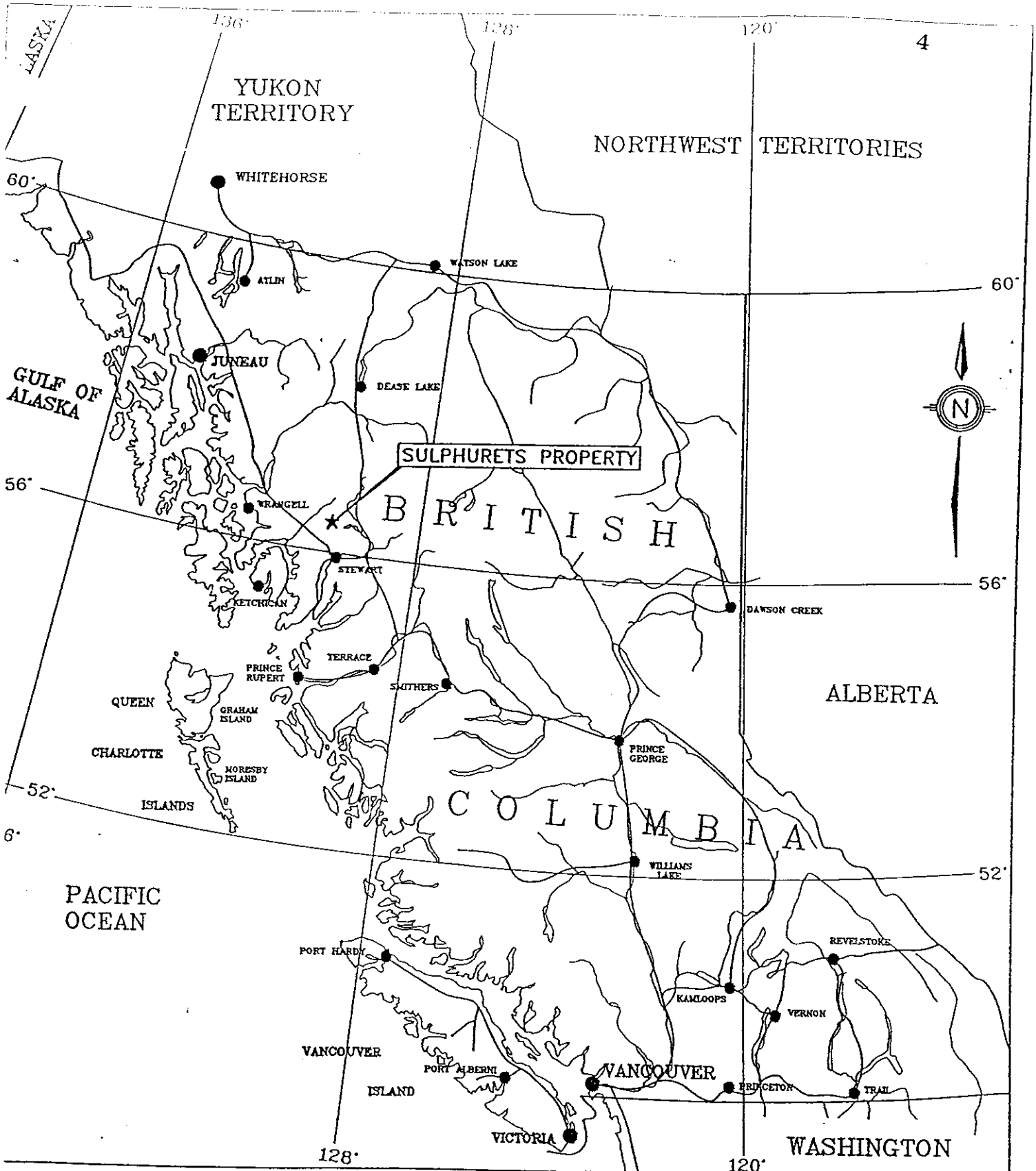
The property is located within the Coast Range Mountains of northwestern B.C., some 65 kilometres northwest of the village of Stewart approximately 920 kilometres northwest of Vancouver, B.C. It is centred at 130°10'W, 56°20'N occurring on NTS sheet 104B/8.

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 1993 season a Hughes 500D helicopter was chartered from Vancouver Island Helicopters and based at the Newhawk campsite located on Brucejack Lake.

3.0 PROPERTY DESCRIPTION (Figure 3)

The South Bruce Group is comprised of the following claims:

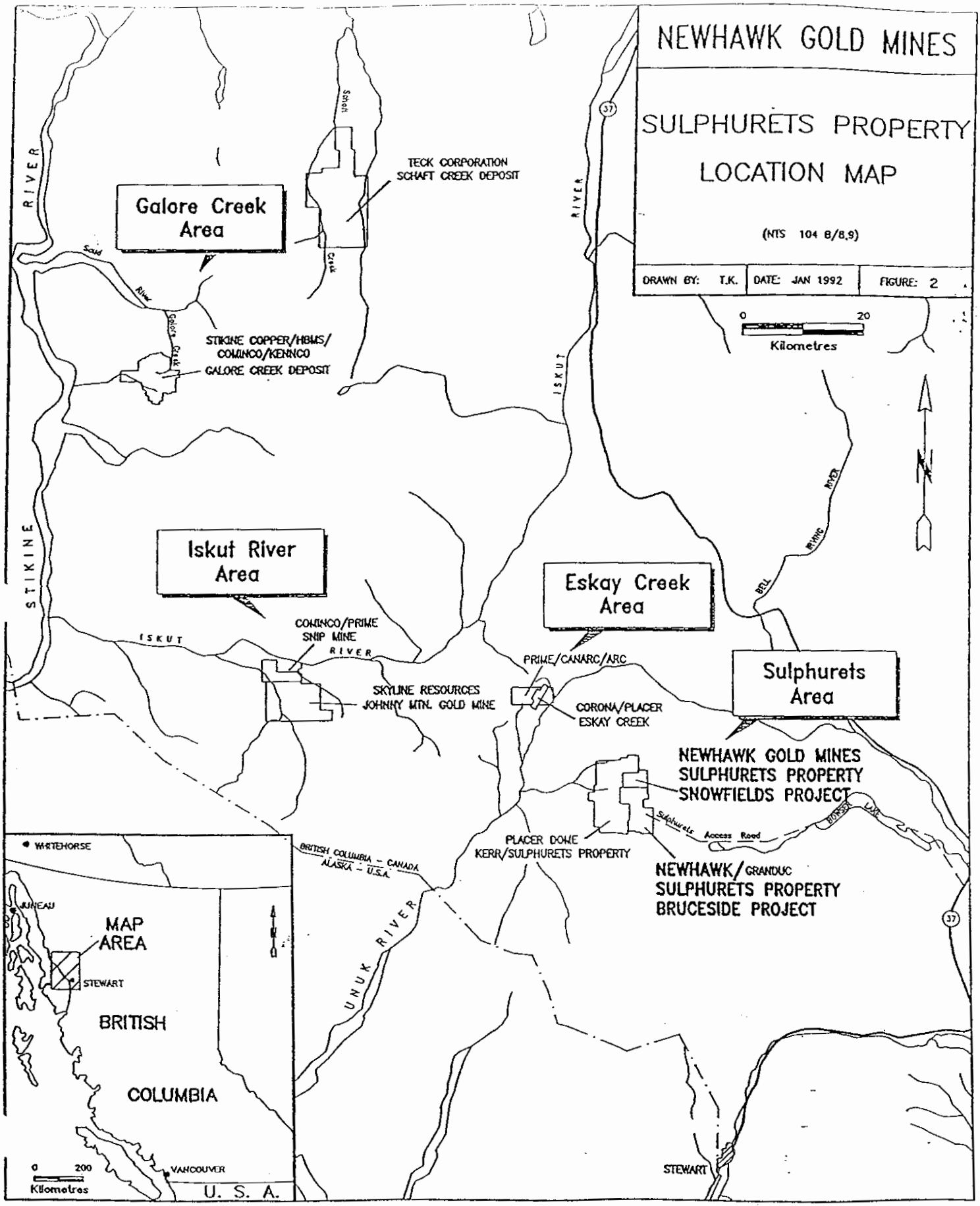
Claim Name	Record #	Units	Expiry Date
Red River 3	250899	2	Sept 2, 2003
Red River 4	250939	12	Nov 3, 2003
Red River 5	250940	2	Nov 3, 2003
Red River 6	250985	12	June 30, 2003
Red River 8	251022	2	Sept 29, 2003
Red River 9	251023	2	Sept 29, 2003
Red River 10	251058	12	July 12, 2003
Red River 11	251059	6	July 12, 2003
OK# 6	251285	4	Dec 10, 2003
OK# 7	251286	2	Dec 10, 2003
OK# 8	251287	2	Dec 10, 2003



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
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
Sulphurets Access Road
BRITISH COLUMBIA - CANADA
ALASKA - U.S.A.
WHITEHORSE
JUNEAU
MAP AREA
STEWART
BRITISH
COLUMBIA
VANCOUVER
U. S. A.
0 200
Kilometres
STIKINE RIVER
ISKUT RIVER
UNUK RIVER
BELL-IRVING RIVER
STEWART

Claim Name	Record #	Units	Expiry Date
Red River 51	254206	2	June 28, 2003
Red River 52	254207	2	June 30, 2003
Red River 54	254209	1	June 29, 2003
OK Fr.	313086	1	Sept 9, 2003
Red River Fr.	313085	1	Sept 9, 2003

The claims 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.

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.

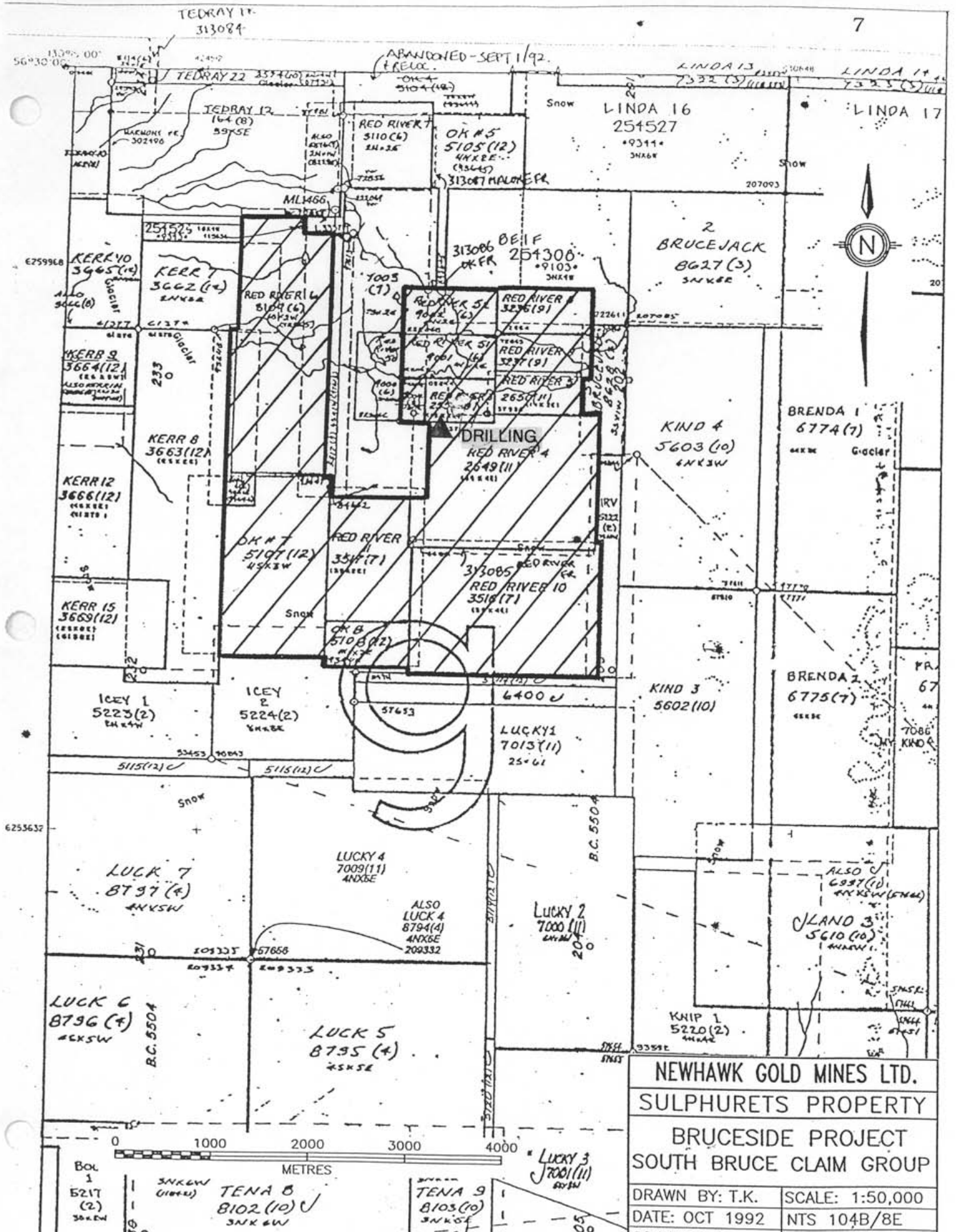
Winters tend to be severe with extensive snowfall and winds while summers tend to be cool and wet. Most of the snowfall occurs between mid-February and mid-April.

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.



NEWHAWK GOLD MINES LTD.	
SULPHURETS PROPERTY	
BRUCESIDE PROJECT SOUTH BRUCE CLAIM GROUP	
DRAWN BY: T.K.	SCALE: 1:50,000
DATE: OCT 1992	NTS 104B/8E
DRAWING NO:	FIGURE NO:

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 Snowfield, Shore, West and Galena. Esso surrendered its interest in 1985.

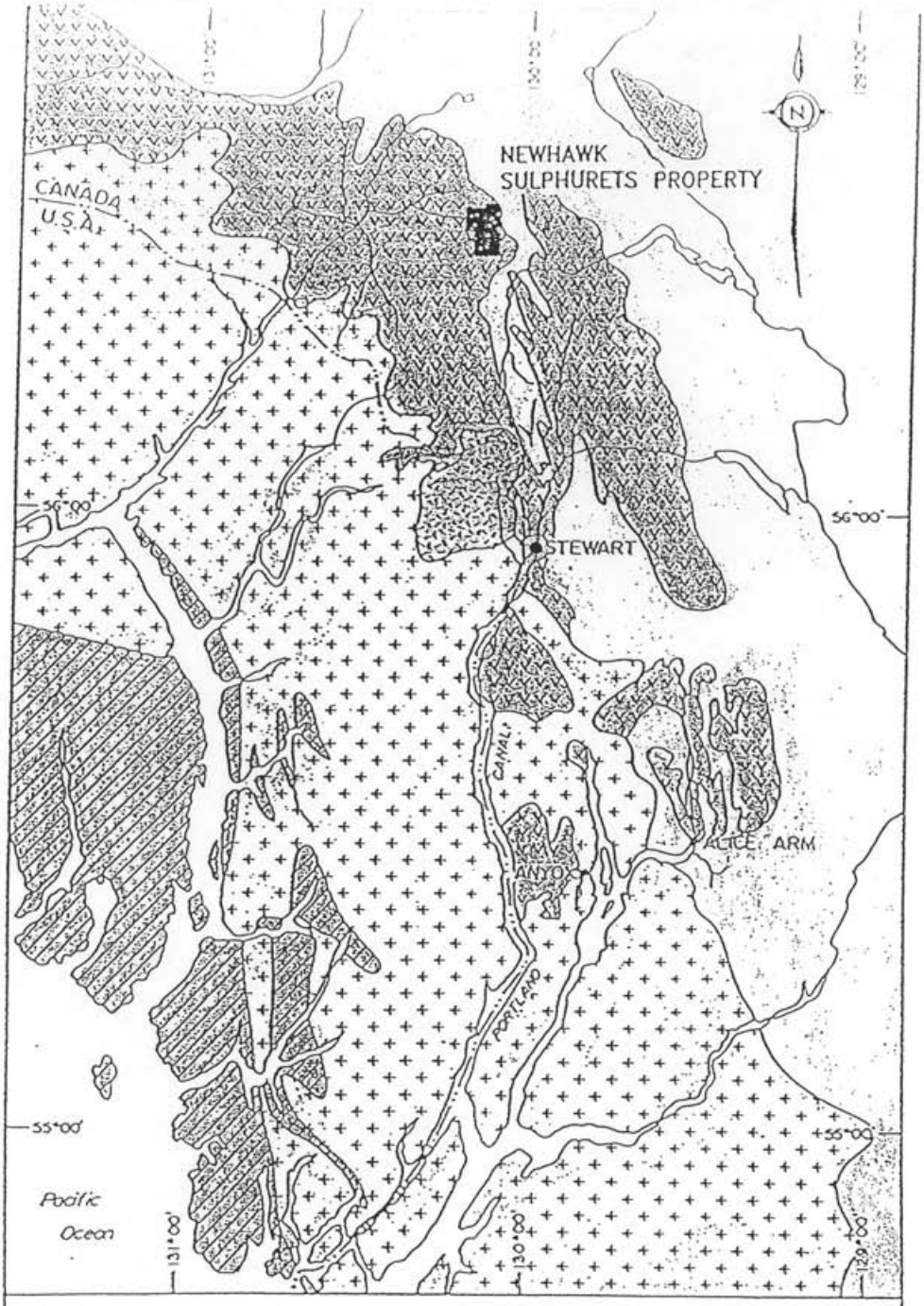
In 1985, Newhawk Gold Mines optioned the property from Granduc. Since then it has completed work on several other zones including the Bridge and Quartz Hill. Grab samples, taken in 1991, returned values of up to .114 opt Au for the Bridge and .122 opt for the Quartz Hill Zones.

6.0 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.

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 (e.g. Brucejack) and west dipping thrusts (e.g. Sulphurets, Mitchell).



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

7.0 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.

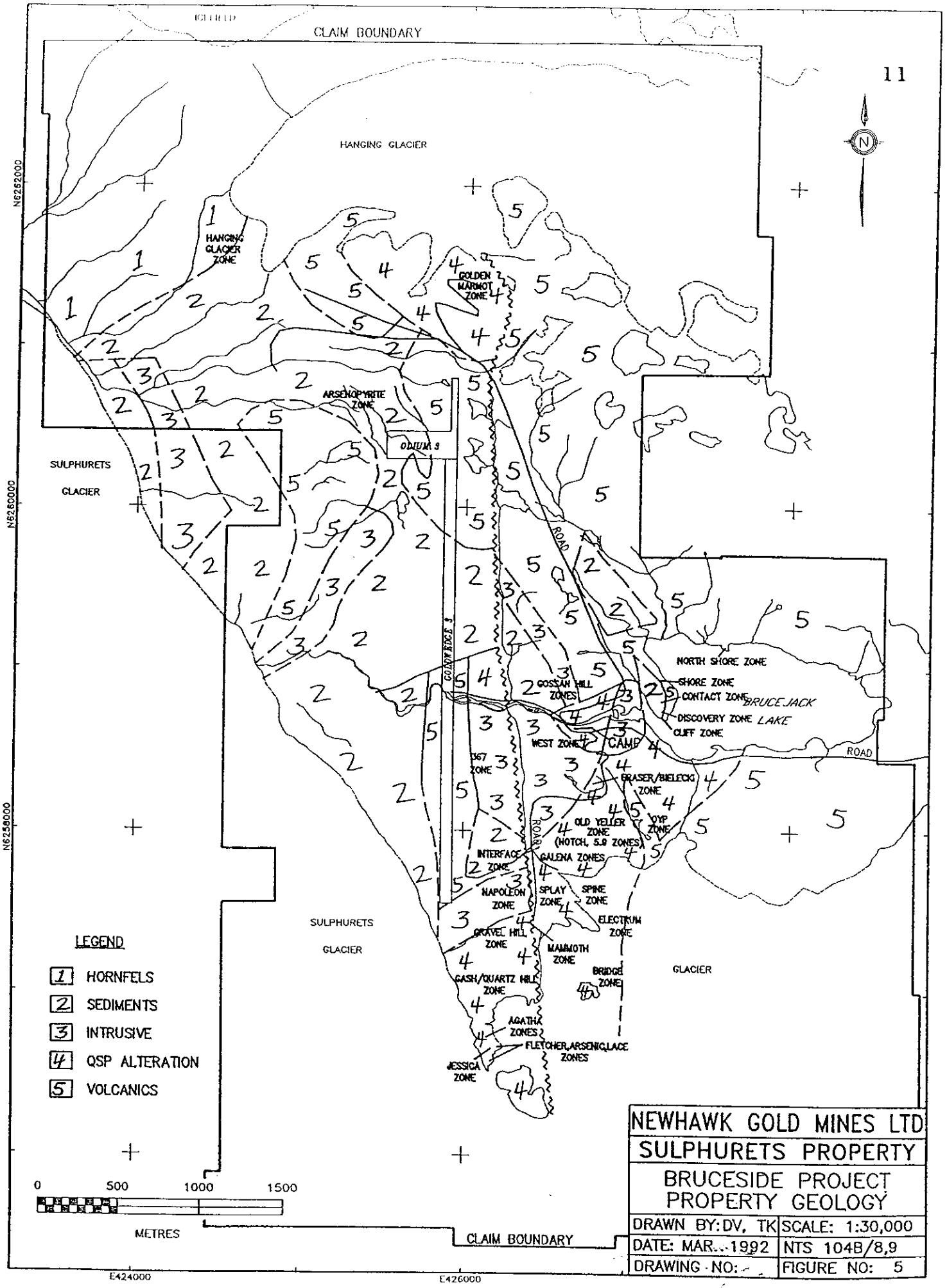
The Upper Sediments consist of an extensive sequence of black shales and argillites that are similar in character to the Lower Sediments.

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.

Structurally controlled gold/silver bearing veins occur mainly in volcanic rocks within one kilometre wide zones 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.

Previous mapping and drilling at Galena Hill has identified 8 zones G1-8 of quartz veining, stockwork and breccia in which anomalous gold $\pm$ silver values occur. Individual zones are up to 285 metres long with widths variable to 4 metres trend easterly and have dip steeply.



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

8.0 1993 WORK PROGRAM

The purpose of the 1993 program was to evaluate portions of Galena Hill by drilling. As a result 11 BQ sized drill holes totalling 1,627 metres in length were drilled of which only one hole 93-422, 208.8 metres in length, is being filed for assessment purposes. All drilling was completed by F. Boisvenu Drilling of Delta, B.C. using a JKS 300 drill. Newhawk's camp at Brucejack Lake was used for the housing of the crew. The mobilization of the crew and drill to sites of interest was completed using a helicopter chartered from Vancouver Island Helicopters. All core was logged on site while the core samples were assayed at Westmin Mine's Premier Mine located near Stewart, B.C. A total of 136 samples were sent to Westmin for analysis. In addition, limited check sampling by Vangeochem was completed after the drill hole was filed for assessment. The check assays are included in the report but no cost has been assigned to them. The Newhawk crew employed for the evaluation of hole 93-422 were:

D. Visagie, Project Geologist
B. Kinney, Labourer
T. Kirby, Geological Technician

8.1 Drilling

Daily drilling on the South Bruce Group was completed using two ten hour shifts. Prior to drilling, the site for 93-422 was prepared by Boisvenu personnel. Upon completion of the drilling the collar was surveyed by Newhawk personnel.

The core was flown daily to the Brucejack campsite to be logged and split. All core is presently stored on site at the Newhawk core library, located above the Newhawk campsite.

8.2 Geochemistry

A) Field Procedure

Selected drill core was split into measured lengths, generally between 0.50 and 1.50 metres using a core splitter. All samples were stored in plastic bags, identified, dried when necessary then sent for analysis at Westmin Mines' Premier Mine site.

B) Assay Procedure

All of the samples were prepped to a pulp stage and assayed for gold and silver at Westmin's Premier Mine site assay lab located near Stewart. The following is an outline of the preparation and assay procedure.

i) Preparation

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

ii) Assaying

All samples were fire assayed for gold and silver with a gravimetric finish on a 1/2 assay ton sample being completed.

9.0 DRILL RESULTS AND INTERPRETATION

The purpose of the drilling of hole 93-422 was to test the G7 & 8 Zones located on Galena Hill. The location of the drill hole is plotted on Figure 6 while Figures 7 & 8 are drill sections that each contain a portion of the drill hole. Only the assay results from the Westmin Lab are plotted and averaged.

Hole 93-422 intersected several zones of quartz veining that appear to correspond with those at surface. These zones are hosted by variably quartz-sericite pyrite altered andesitic flows and tuffs. Gold and silver values vary thoughout the veins. Due to the distance between intersections it is, in part, difficult to precisely establish the continuity of the zones to surface. Significant sections of mineralization and the interpreted zone from which they are believed to have come from are listed below.

From (m)	To (m)	Interval (m)	Au opt	Ag opt	Zone
7.6	9.1	1.5	0.103	0.18	OY
16.7	19.6	2.9	0.039	13.33	**
45.0	47.9	2.9	0.181	11.11	**
71.4	72.4	1.0	0.395	25.67	G-8
114.5	115.5	1.0	0.184	4.32	**
157.1	158.1	1.0	0.104	0.40	G-7
206.1	207.6	1.5	1.504	0.17	**

** Unnamed

In general, significant gold-silver values occur in veins in which appreciable sphalerite, galena and tetrahedirte occur. The intersection at 206.1 metres is associated with narrow quartz veins in which up to 10% pyrite occurs.

10.0 SUMMARY AND CONCLUSIONS

Eleven holes totalling 1,626.9 metres were drilled at Galena Hill to test the various structures. As part of this program 1 hole, 93-422, totalling 208.8 metres in length was drilled to test two structures: G-7 & 8. The drill hole intersected several zones of quartz veining that correspond in part with those intersected in other drill holes and that are outlined at surface. The G-8 Zone and an unnamed zone located at 206.1 metres are the most significant zones respectively assaying 0.395 opt Au with 25.67 opt Ag over 1 metre and 1.504 opt Au with 0.17 opt Ag over 1.5m. respectively. In the case of the G-8 intersection the gold and silver values are related to narrow quartz veins in which sphalerite, galena and pyrite occur. In the second intersection the gold values occur in andesitic tuffs in which narrow pyritic quartz veins occur. These intersections are open along strike and down-dip and warrant further exploration.

11.0 RECOMMENDATIONS

It is recommended that further drilling be completed along strike to determine the continuity of the zones intersected in hole 93-422. Due to the complexity of the vein structures the step-outs should be less than 50 metres.

12.0 COST STATEMENT

i) Labour Costs **Total: $1,630.00**

D. Visagie, Geologist	Aug. 11-13	3 days @ $315/day
B. Kinney, Labourer	Aug. 11-13	3 days @ $165/day
T. Kirby, Technician	Aug. 13	1 day @ $190/day

ii) Room & Board **Total: $2,200.00**

22 man-days @ $100/day
includes: M. Chandler, Pilot 3 days
Boisvenue Drill crew 12 days

iii) Helicopter Support **Total: $3,430.00**

Date	*Hours*
August 11	2.1 hours
August 12	1.0 hours
August 13	1.8 hours
Total	4.9 hours @ $700/hour

iv) Drill Cost **Total: $10,552.50**

152.4 m @ $ 49.2/m
56.4 m @ $ 54.1/m

v) Assaying **Total: $1,863.00**

138 samples @ $13.50/sample

vi) Supplies **Total: $400.00**

includes core boxes, sample bags,
tape etc.

vii) Communications **Total: $600.00**

Spacetel Rental Pro-rated @ $200/day

viii) Report **Total: $ 2,000.00**

includes writing, drafting, xeroxing, supplies etc.

SUB TOTAL **$22,675.50**

ix) Management (10%) **Total: $ 2,267.55**

TOTAL **$24,943.05**

13.0 STATEMENT OF QUALIFICATIONS

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

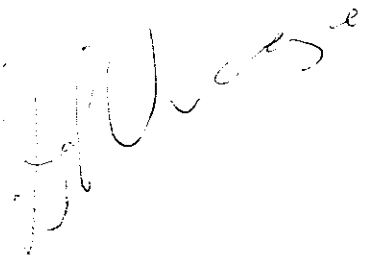
1. I graduated from the University of British Columbia with a Bachelor of Science Degree, majoring in Geology, in 1976.

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

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

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

Dated at Vancouver, British Columbia, this 15th day of November, 1993



APPENDIX 1

DRILL LOG: HOLE 93-422

THE NEWMARK GROUP

NEWHAWK GOLD MINES LTD.

Diamond Drill Hole Record

SULPHURETS PROPERTY

DEPTH	BEARING	DIP	SURVEY TYPE
MINE GRID	217.17°	-29.63°	EDM
COLLAR	136°	-30	Compass
-47.3		-30	Acid
128.7		-28	
208.8	190	-27	Tropari

ZONE: Carbon Hill | LENGTH: 208.8 | HOLE NO.: 93-422

CLAIM: | CORE SIZE: BQTK | SHEET NO. 1 of 12

LATITUDE: -5543.165 N | RECOVERY: 100% | LOGGED BY: D. Visagie

DEPARTURE: 3077.040 E | STARTED: August 11, 1993 | SAMPLED BY:

ELEVATION: 1445.042 m | COMPLETED: August 13, 1993 | PURPOSE: Test SG

Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration SIL	CHLOR	SER	CARB	Mineralization % Py	% Cp	% Mag	% Mo	Assay Data Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %	Core Data RQD %	Run	Recovery %
0	1.5	Csg	Casing																							
1.5																										
0	16.7	ANTP	Andesitic Flows/Tuffs equigranular fine grained pale green calcitic matrix in which are phags to 1cm crystal fracturing commonly developed @ 70° to ca and @ 60. Fractures commonly lined by limonite. Alteration is variable strong to weak QSP. Pyrite generally disseminated f/a. Veining variably dev't/o ranging <5 to total																							
			0-12.8 quartz veining <10%, predominantly @ 70° to ca @ 12.5 1.5cm qv @ 30° to ca 10% py	0	12.8	1		3		5				9701	6.1	7.6	1.5	.013				.20				
														02	7.6	9.1	1.5	.103				.18				
														03	9.1	10.9	1.8	.008				.15				
														04	10.9	12.4	1.5	.033				.32				
			12.8-13.4 qv stkwk ± approx 35% qv multidirectional tr-1% to ±	12.8	13.4	3		3		5-10			±	05	12.4	13.4	1.0	.072				.29				
			13.4-15.2 veining <5%	13.4	15.2									06	13.4	15.2	1.8	.011				.18				
			15.2-16.7 weak-mod silic	15.2	16.7	2		2		5			±	07	15.2	16.7	1.5	.030				.38				

NEWHAWK GOLD MINES LTD.
SULPHURETS PROPERTY

Hole No. 93-422

Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration SIL	CHLOR	SER	CARB		Mineralization % Py	% Cp	% Mag	% Mo	tot	Assay Data Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %	Core Data RQD %	Run	Recovery %
16.7	19.6	QV	QUARTZ VEIN + STKWK																									
			large vein and stkwk = part stkwk 11+	16.7	19.6	3	1	3			5				1-5	9708	16.7	17.9	1.2	.019				4.94 .019				
			ac upto 5% tot observed veins // &													9709	17.9	18.9	1.0	.081		.032		5.89				
			@ 70° to ca includes fragments of													9710	18.9	19.6	0.7	.08%		.07%		39.38				
			wall rock. Best min acc 18.9-																									
			19.6																									
19.6	20.8	QVSTK	QUARTZ VEIN STOCKWORK	19.6	20.8	3	1	3			5				1-2	9711	19.6	20.8	1.2	.024		.028		2.77				
			Approx 60% quartz veining veins @ 80																									
			; 30° to ca cross cutting stkwk. All																									
			veins mineralized																									
20.8	24.0	ANTF	ANDESITIC TUFF	20.8	24.0	1		3			5				1-	9712	20.8	22.3	1.5	.015				.47				
			-similar to previous													9713	22.3	24.0	1.7	.017				.35				
			weak-mod stkwk 21.2-22.3																									
			veins are vote 8cm generally <2cm																									
24.0	24.7	QVSTK	QUARTZ VEIN STOCKWORK	24.0	24.7	2		3			5				1-	9714	24.0	24.7	0.7	.017				.38				
			approx 30% veining lower contact faulted																									
			@ 10° veins @ 30°→60° to ca w.l.																									
			occ @ 10°																									
24.7	26.2	QV	QUARTZ VEIN ; STOCKWORK	24.7	26.2	2		3			5				1-	9715	24.7	25.4	0.7	.013				1.60				
			prod. qv with stkwk [illegible]													9716	25.4	26.2	0.8	.025				1.08				

NEWHAWK GOLD MINES LTD.
SULPHURETS PROPERTY

Hole No. 93-422
Page 3 of 12

Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration SIL	CHLOR	SER	CARB		Mineralization % Py	% Cp	% Mag	% Mo		Assay Data Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %	Core Data RQD %	Run	Recovery %
26.2	31.4	ANDF	ANDESITIC TUFFS/FLOWS	26.2	31.4	1		3			5					9717	26.2	29.7	1.5	.019				.32				
			- similar to previous													18	27.7	29.7	2.0	.011				.12				
			weak - mod qv upto 15%													19	29.7	31.4	1.7	.016				.09				
			veins generally @ 70° to ca																2.0									
31.4	41.8	QVSTKW	QUARTZ VEIN STOCKWORK			2		3			5				tr	20	31.4	32.9	1.5	.086		.086		.68				
			extensive zone of quartz veining/stockwork													21	32.9	34.3	1.4	.026				.18				
			Py t/o occ to tot veins @ 70° :~													22	34.3	35.9	1.5	.020				.26				
			60° to ca occ bx veins. Py occ																									
			in veins and host to tot only																									
			within veins. Some sections bottom																									
			developed than others 32.6 - 34.3 good													23	35.9	37.4	1.5	.060				.38				
			stkwk 35.9 - 36.5													24	37.4	38.9	1.5	.014				.26				
			@ 40.5 => 40.9 ~1% tot													25	38.9	40.4	1.5	.020				.26				
			40.9 1/2 cm band py @ 80													26	40.4	41.5	1.1	.017				.50				
			41.0 1cm band py @ 80													9727	41.5	42.0	.5	.016				.61				
			from 41.5 - 41.8 total 3% py																									
			1~ clots																									
			from 41.8 -																									

NEWHAWK GOLD MINES LTD.
SULPHURETS PROPERTY

Hole No. ~~93-427~~ 93-427

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Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration SIL	CHLOR	SER	CARB		Mineralization % Py	% Cp	% Mag	Sp	tnl	Assay Data Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %	Core Data RQD %	Run	Recovery %
41.4	56.4	AMF	RHYOLITIC TUFF	41.4	56.4	1		3			5																	
			-similar to previous ≈ 20% veins													9728	42.0	43.5	1.5	.013				.45				
			veins generally @ 70° to ca													29	43.5	45.0	1.5	.018				.62				
			from 44.6 - 45.1 mod stkwk 10% py	44.6	45.1						10				L	30	45.0	46.6	1.6	.263		.208		8.58				
			occ developed													31	46.6	47.2	0.6	.023		.016		0.23				
			@45.7 5cm zone w qv of 20% py														1											
			5% black sulphides																									
			45.8 10cm qv																									
			from 45.9 - 46.6 weak stkwk weak pyrite	45.9	46.6						15				L													
			mixed with fg black sulphides																									
			47.3 20cm zone w. TL 5% sp	47.3	47.5						5			5	5	32	47.2	47.9	0.7	.130		.306		MM				
			8% q																									
			from 47.9 - 49.6 4 - 10 cm qv's w. tr													33	47.9	49.6	2.1	.016				.58				
			5% py + tet																									
			@ 51.1 15cm qv @ 70°													34	49.6	51.1	1.5	.020				.64				
			between ~ 52.4 - 53.2 4 veins @ 5-10cm													35	51.1	52.1	1.0	.010				.29				
			+ tet													36	52.1	53.3	2.2	.020				.23				
																37	53.3	54.8	1.5	.015				.23				
																38	54.8	56.4	1.6	.067		.030		.35				
56.4	60.0	QUSTK	QUARTZ VEIN STOCKWORK	56.4	60.0	3		3			5				L	39	56.4	57.9	1.5	.049				.38				
			unit 57.9 ≈ 40% qtz veining 5% py													40	57.9	58.9	0.9	.031				.44				
			+ tet from 57.9 - 60 good													41	58.9	60.0	1.1	.065				.99				
			stkwk																									

NEWHAWK GOLD MINES LTD.
SULPHURETS PROPERTY

Hole No. 93-422
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Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration SIL	CHLOR	SER	CARB		Mineralization % Py	% Cp	% Mag	% Mo	tr	Assay Data Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %	Core Data RQD %	Run	Recovery %
60.0	61.5	ANTF	ANDESITIC TUFF			1		3			5					9742	60.0	61.5	1.5	.034				.70				
			-similar to previous																									
			± 10% veining																									
61.5	62.5	QVSTK	QUARTZ VEIN STOCKWORK			3		1			5				tr	9743	61.5	62.5	1.0	.015				.61				
			-fg gstkwk, tr tot veins @ 70-80° to ca																									
62.5	63.5	ANTF	ANDESITIC TUFF													9744	62.5	63.5	1.0	.014				.29				
			-similar to previous																									
			<10% veining																									
63.5	80.1	ANTF	ANDESITIC TUFFS WITH SHEETED VEINS													9745	63.5	64.6	1.1	.015				.76				
			-similar ANTF veining @ 25-30%													46	64.6	65.6	1.0	.036				.35				
			preferred orientation @ 70° to ca													47	65.6	67.0	1.4	.022				.29				
			-from 63.5-64.6 prod stkwk @													48	67.0	68.0	1.0	.021				1.34				
			@ 64.3 -10 cm gv zone 10% py 10% Hg													49	68.0	69.0	1.0	.023				.70				
			black sulphides py common with													50	69.0	70.0	1.0	.016				.29				
			veins													51	70.0	71.4	1.4	.021				.55				
			@ 68 2cm vein with 10% PBS tot & ZS													52	71.4	72.4	1.0	.395		.228		25.67				
			@ 68.8 2 cm vein @ 70 to -5% tot													53	72.4	73.4	1.0	.024		.624		.41				
			@ 69.4 1cm gv & PBS																									
		*	@ 71.2 10cm 30% Zn 5 % Pb S in																									
			gv																									
			73.1 30cm gv stkwk prod @ 60°													54	73.4	74.7	1.3	.017				.38				
			10% py													55	74.7	76.0	1.3	.022				.53				

NEWHAWK GOLD MINES LTD.
SULPHURETS PROPERTY

Hole No. 93-422
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Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration SIL	CHLOR	SER	CARB		Mineralization % Py	% Cp	% Mag	% Mo	Lot	Assay Data Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %	Core Data RQD %	Run	Recovery %
																9756	76.0	77.4	1.4	.088				.50				
																57	77.4	77.5	1.1	.012				.23				
			from 78.5-79.2 quartz vein stockwork	77.5	79.2	3		2			5				4	58	78.5	79.5	1.0	.017				.26				
																59	79.5	80.8	0.6	.015				.32				
80.1	82.6	QVSTK	QUARTZ VEIN STOCKWORK			3										60	80.1	81.4	1.3	.012				.26				
			~ 20% qv highly sil section													61	81.4	82.6	1.2	.012				.47				
			veins are upto 15 cm wide. Py																									
			fusion t/o & Zn x-cutting veins																									
			t/o veins generally < 1 cm wide																									
			fracturing @ 30° to ca																									
82.6	83.3	ANDF	ANDESITIC TUFF	82.6	83.3	2		1			5					62	82.6	83.3	0.7	.010				.18				
			- similar to section from 63.5-80.1																									
			@ 82.8 3cm qv 5% tet, along																									
			fracture face shiny steel brass																									
			colored sulphide																									
83.3	84.6	QV.STK	QUARTZ VEIN STOCKWORK													963	83.3	84.6	1.3	.019				.35				
			grad vein with ~~vein~~ wall rock fragments																									
			minor pyrrhotite (reddish tinge on black																									
			sulphides) @ 83.9 Tr - 2% Pbs Tr Zns																									

NEWHAWK GOLD MINES LTD.
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Hole No. 93-422

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Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration SIL	CHLOR	SER	CARB	Mineralization % Py	% Cp	% Mag	% Mo	tot	Assay Data Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %	Core Data RQD %	Run	Recovery %
84.6	88.3	ANTF	ANDESITIC TUFF	84.6	88.3	1	1	2		5					9764	84.6	86.1	1.5	.008				.15				
			similar to previous ± 20% veining												65	86.1	87.6	1.5	.011				.15				
			forming weak to moderate stockwork												66	87.6	88.3	0.7	.023				.26				
			trace black sulphides veins generally																								
			@ 70°, py & veins and host rocks																								
88.3	91.4	QVSTKD	QUARTZ VEIN STOCKWORK ZONE	88.3	91.4	3	1	2		5				T	67	88.3	89.3	1.0	.040				.204				
			± 50% veining with ANTF veins + wall												68	89.3	90.3	1.0	.006				.23				
			with section from 89.1 - 89.6 being												69	90.3	91.4	1.1	.007				.23				
			essentially comprised of 1 vein. In																								
			section 89.1 - 89.6 are 1% tot. with																								
			pyrite > sph, occ + sphal																								
91.4		ANTF	ANDESITIC TUFF			1	1	1		3-5					70	91.4	94.2	2.8	.009				.068				
			occ before weak veining <5%												71	94.2	95.5	1.3	.007 .006				.41				
			veins generally thin with occ veins												72	95.5	97.2	1.7	.006				.25				
			to 10 cm												73	102.7	103.7	1.0	.009				.18				
			from 94.2 - 95.5 wk stkwk 10% py												74	103.7	105.0	1.3	.009				.15				
			@ 102.8 1cm band py @ 70°												75	105.0	107.0	2.0	.006				.15				
			103.6 5cm band 10% py												76	107	109	2.0	.026				.20				
			104.5 50cm qv 5% py												77	109	111	2.0	.012				.26				
			weak qtz veining t/o but several												78	111	113	2.0	.007				.26				
			of the veins contain PbS/ZnS												79	113	114.5	1.5	.009				.26				
			114.3 - 114.9 qvstkwk												80	1145	1155	1.0	.184				4.32				
			115.3 15cm @ 60° 30% sphal 20% py																								

NEWHAWK GOLD MINES LTD.
SULPHURETS PROPERTY

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Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration SIL	CHLOR	SER	CARB		Mineralization % Py	% Cp	% Mag	% Mo		Assay Data Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %	Core Data RQD %	Run	Recovery %
			from 115.5 - 120.4 veining & minor													9781	115.5	117.4	1.9	.015				1.08			
			@ 113.6 5cm qv @ 70 ~2% py													82	117.4	118.9	1.5	.008				.20			
																83	118.9	120.4	1.5	.006				.29			
			from 120.4 - 122.8 qvstkwk 10% py													84	120.4	121.8	1.4	.043				1.37			
			t - 1% ZnS, t - 1% Black Sulph. in													85	121.8	123.8	1.0	.084				.20			
			py banded @ 60° to ca veins generally													86	123.8	125.1	2.3	.004				.09			
			@ 60-70° to ca													87	125.1	126.2	1.1	.006		.008		.26			
			from 125.8 - 128.2 lightly mafic qvstk													88	126.2	127.6	1.4	.061		.032		.58			
			5% py opaque													89	127.6	129.9	2.3	.012				.12			
			@ 128.9 5cm qv @ 70 30% py													90	129.9	131.2	1.3	.010				.29			
			@ 129.9 15cm qv @ 70 ½cm band of Sphal													91	131.2	132.7	1.5	.006				.12			
			130.2 5cm qv @ 70 10% sphal & 5% black													92	132.7	134.2	1.5	.011				.09			
			sulphides w minor reddish tinge													93	134.2	135.7	1.5	.009				.03			
			130.7 15cm qv @ 70 10% py													94	135.7	138.7	3.0	.008				.12			
			131.1 10 cm qv @ 70 5% py													95	138.7	140.2	1.5	.007				.09			
			138.5 5cm mst seam @ 60% to ca													96	140.2	141.8	1.6	.006				.06			
			78 134.1 flow banding contact @ 60° to ca													97	141.8	144.3	2.5	.008				.03			
			139.2 15cm qv @ 80 2% py													98	144.3	145.3	1.0	.009				.12			
			144.3 30 cm weak qtz stkwk to 5% py													99	145.3	146.7	1.2	.009				.20			
			145.3 - 146.2 stkwk with brx frags 5%													9200	146.7	147.7	1.0	.008				.23			
			py conc in massive lam band @																								
			145.6																								
			from 146.5 - 60.7 qtz veining increases																								
			to approximately 20% qtz stockwork																								
			Banded x cross																								
			146.7 - 150 cm qtz stockwork 15%																								

NEWHAWK GOLD MINES LTD.
SULPHURETS PROPERTY

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Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration SIL	CHLOR	SER	CARB		Mineralization % Py	% Cp	% Mag	% Mo		Assay Data Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %		Core Data RQD %	Run	Recovery %
			148.7 3cm qv@ 80 20% py													9801	147.7	148.7	1.0	.010				.15				
			149.3 30cm qv stk													02	148.7	150	1.6	.003				.09				
			151.4 10cm s/l alt, bx zone fill'd													03	150.3	151.4	1.1	.003				.06				
			in fav'd													04	151.4	152.8	1.4	.007				.09				
			151.5 40 cm stkwk in qtz bx													05	152.8	153.6	0.8	.015				.12				
			153.4 10cm zone qv stkwk 5% py													06	153.6	155.2	1.6	.020				.12				
			155.5 10cm qv @ 40° to py													07	155.2	156.2	1.0	.010				.38				
			156.3 10cm qv @ 70 20% pyrite													08	156.2	157.1	0.9	.012				.12				
			157.1 20 cm qv stk 8% Zn S 2% Py																									
			to ep to ~1% Pb S													09	157.1	158.1	1.0	.104				.40		SCALLOPED		
			157.7 20 cm zone large 2-3cm veins													9810	158.1	159.1	1.0	.013				.35				
			@ 157.9 VG 10% py													11	159.1	160.1	1.0	.006				.12				
			157.9 - 160.3 increasing veining													12	160.1	160.3	0.8	.007				.06				
			157.9 - 159.0 py common as stringers and																									
			within veins ~ 20%																									
160.6	167.4	QUISTRUK	QUARTZ VEIN AND STOCKWORK	160.8	167.4	3	1	3			5.0																	
			- andesitic tuff host in which both																									
			small and large veins occur																									
			making up 30-50% of unit																									
			[illegible] @ 20° / 60° to core axis																									
			[illegible]																									
			[illegible]																									
			[illegible]																									

NEWHAWK GOLD MINES LTD.
SULPHURETS PROPERTY

Hole No. 93-822
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Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration: SIL	CHLOR	SER	CARB		Mineralization: % Py	% Cp	% Mag	% Mo		Assay Data: Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %	Core Data: RQD %	Run	Recovery %
			160.8 - 20cm intense stkwk	160.8	170	3	1	2			5					9813	160.8	161.8	1.0	.003		.008		[redacted]	.03			
			~~160.8~~ - 174.2 weak stkwk													14	161.8	162.5	0.7	.006				[redacted]	.06			
			174.2 - 161.5 qv													15	162.5	163.4	0.9	.002				[redacted]	.15			
			161.5-162.5 stkwk largely barren													16	163.4	164.4	1.0	.063		.072		[redacted]	.90			
			162.5-163.2 qv tr py													17	164.4	165.9	1.5	.020		.034		[redacted]	.50			
			163.2-163.5 stkwk													18	165.9	166.7	0.8	.091				[redacted]	5.54			
			163.5-163.8 qv @ 45° 10% py, 5% Zn 2% PbS													19	166.7	167.4	0.7	.011				[redacted]	1.55			
			163.8-165.9 qv stkwk wk pyrargerite																									
			@ 164.9 (red stain off of black																									
			sulphides tr -1% ZnS 5% py tr PbS																									
			165.9-166.7 qv 5% py, tr-2% sp, tr ga																									
			in part bx																									
			166.7-167.4 qv stkwk																									
167.4	169.6	ANTF	ANDESITIC TUFF WITH SHEETED VEINS			2	1	3			5					20	167.4	168.4	1.0	.008				[redacted]	.18			
			Plg pale green colored siliceous ~ 25% -35%													21	168.4	169.4	1.0	.008				[redacted]	.12			
			sheeted veining (vein generally @ 60-80°																									
			to ca and range in size from <1 to																									
			30cm Sulphides Pyr commonly found																									
			t/o whereas minor Sp, ga occur																									
			[illegible] at least																									
			[illegible] 10cm																									
			Significant [illegible]:																									
			167.6 - 10cm [illegible]																									
			168.0 - 1cm @ 80 30% black sulphides [illegible]																									
			169.1 - 5cm [illegible]																									

NEWHAWK GOLD MINES LTD.
SULPHURETS PROPERTY

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Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration SIL	CHLOR	SER	CARB		Mineralization % Py	% Cp	% Mag	% Mo		Assay Data Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %	Core Data RQD %	Run	Recovery %
			from 169.6 - 170.5 ± 30% veins as large													9822	169.4	170.9	1.5	.020				.20				
			veins up to 10 cm in which up to 10%													23	170.9	172.8	1.9	.014				.18				
			py to tet occur													24	172.8	173.9	1.1	.013				.15				
																25	173.9	175.5	1.6	.013				.09				
			from 172.8 - 173.9 Qtz veining/stockwork													26	175.5	177.1	1.6	.011				.09				
			to py													27	177.1	178.7	1.6	.010				.26				
																28	178.7	179.9	1.2	.012				.15				
			from 177.1 - 177.7 erratic qtz stkwk zone																									
			in which 20% py occurs																									
			177.7 - 178.1 weak fracture zone																									
			178.4 - 178.7 weak veining																									
			178.7 - 179.9 mod stkwk 10-15% py to																									
			tet @ 179.85 5cm vein @																									
			70° 30% py																									
																29	179.9	180.6	0.7	.009				.06				
[illegible]	201.1	ANTF	ANDESITIC TUFF				/	/			5																	
			in general fg pale green to green colored													30	180.6	182.1	1.5	.020				.15				
			where significantly veined well altered																									
			QSP. Weak quartz veining, veins													31	182.1	183.1	1.0	.013				.09				
			@ 80° <10% fractures @ 70° to ca																									
			Qtz box vein @ 183.4 30cm													32	[illegible]	[illegible]	[illegible]	.007				.03				
			~~4%~~ 4% py to black sulphide																									
			[illegible]																									

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NEWHAWK GOLD MINES LTD.
SULPHURETS PROPERTY

Hole No. 93422
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Interval (meters) From	To	Rock Type	Geologic Description	From	To	Alteration SIL	CHLOR	SER	CARB	Mineralization % Py	% Cp	% Mag	% Mo	Assay Data Sample	From	To	Int	Au opt	Cu %	Au check	Cu check	Ag opt	Mo %	Core Data RQD %	Run	Recovery %
			from 193.0 - 194.3 well grzalt weak erratic veining	193.0	194.3	1		3		5				9833	193.0	194.4	1.4	.016				.15				
201.1	206.2	QFSTK	QUARTZ VEIN STOCKWORK	201.1	206.2	2	1	32		5				9834	201	202.1	1.1	.018				.12				
			andesitic tuff host similar to											9835	202.1	203.1	1.0	.011				.06				
			above but weakly altered											9836	203.1	204.6	1.5	.008				.06				
			veins are generally 1/2cm wide											9837	204.6	206.1	1.5	.009		.010		.06				
			and are a qtz - carbonate mixture											9838	206.1	207.6	1.5	1.504		.166		[illegible]	.18			
			In general 30% veining tr-5%											9839	207.6	208.8	1.2	.02		.014		.06				
			py t/o exception is 206.1-206.3																							
			where 20% py occurs along with																							
			2% ZnS in association with vein a																							
			20% cc ~~vein~~ v																							
			-gradational lower contact																							
206.2	208.8	ANTF	Andesitic Tuff																							
			similar to 201.1 - 206.2																							
			minor quartz veining t/o																							
			208.8 EOH																							

APPENDIX 2

ASSAY RESULTS

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-17-93
ASSAY LAB FILE: A081793.ALA
TRANSFER TEXT FILE: NG081793.OTA
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t	Au g/ton
89067	0.021	0.720
9701	0.013	0.446
9702	0.103	3.531
9703	0.008	0.274
9704	0.033	1.131
9705	0.012	0.411
9706	0.011	0.377
9707	0.030	1.029
9708	0.019	0.651
9709	0.031	1.063
9710	0.086	2.949
9711	0.024	0.823
9712	0.015	0.514

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by ....

Document #55

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK PROJECT >>> NEWHAWK -- GOLD

DATE: 08-17-93
ASSAY LAB FILE: A081793.ALA
TRANSFER TEXT FILE: NG081793.OTA
PAGE: 3
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t	Au g/ton
9713	0.017	0.583
9714	0.017	0.583
9715	0.013	0.446
9716	0.025	0.857
9717	0.019	0.651
9718	0.011	0.377
9719	0.016	0.549
9720	0.086	2.949
9721	0.026	0.891

PREMIER GOLD PROJECT ASSAY LABORATORY.

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Shipment #55

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-17-93
ASSAY LAB FILE: A081793.ALE
TRANSFER TEXT FILE: NG081793.OTE
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t	Au g/ton
9722	0.020	0.686
9723	0.060	2.057
9724	0.014	0.480
9725	0.020	0.686
9726	0.017	0.583
9727	0.016	0.549
9728	0.013	0.446
9729	0.018	0.617
9730	0.263	9.017
9731	0.023	0.789
9732	0.130	4.457
9733	0.016	0.549
9734	0.020	0.686
9735	0.010	0.343
9736	0.020	0.686
9737	0.015	0.514
9738	0.067	2.297
9739	0.049	1.680
9740	0.031	1.063
9741	0.065	2.229
9742	0.034	1.166
9743	0.015	0.514
9744	0.014	0.480
9745	0.015	0.514
9746	0.036	1.234
9747	0.022	0.754
9748	0.021	0.720
9749	0.023	0.789
9750	0.016	0.549
9751	0.021	0.720

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....

Shipment #55

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-17-93
ASSAY LAB FILE: A081793.ALE
TRANSFER TEXT FILE: NG081793.OTE
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t	Au g/ton
9752	0.395	13.543
9753	0.024	0.823
9754	0.017	0.583
9755	0.022	0.754
9756	0.033	1.131
9757	0.012	0.411
9758	0.017	0.583
9759	0.015	0.514
9760	0.012	0.411
9761	0.012	0.411
9762	0.010	0.343
9763	0.019	0.651
9764	0.008	0.274
9765	0.011	0.377
9766	0.023	0.789
9767	0.040	1.371
9768	0.006	0.206
9769	0.007	0.240
9770	0.007	0.240
1 PULP A	0.068	2.331
2 PULP B	0.347	11.897

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK PROJECT >>> NEWHAWK -- GOLD

DATE: 08-20-93
ASSAY LAB FILE: A081993.ALB
TRANSFER TEXT FILE: NG081993.OTB
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t	Au g/ton
9771	0.007	0.240
9772	0.006	0.206
9773	0.009	0.309

Shipment #57
= 65 samples

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK PROJECT >>> NEWHAWK -- GOLD

DATE: 08-19-93
ASSAY LAB FILE: A081993.ALE
TRANSFER TEXT FILE: NG081993.OTE
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t	Au g/ton
9774	0.009	0.309
9775	0.006	0.206
9776	0.026	0.891
9777	0.012	0.411
9778	0.007	0.240
9779	0.009	0.309
9780	0.184	6.309
9781	0.015	0.514
9782	0.008	0.274
9783	0.006	0.206
9784	0.043	1.474.
9785	0.054	1.851
9786	0.004	0.137
9787	0.006	0.206
9788	0.061	2.091
9789	0.012	0.411
9790	0.010	0.343
9791	0.005	0.171
9792	0.011	0.377
9793	0.009	0.309
9794	0.008	0.274
9795	0.007	0.240
9796	0.006	0.206
9797	0.008	0.274
9798	0.009	0.309
9799	0.009	0.309
9800	0.008	0.274
9801	0.010	0.343
9802	0.003	0.103
9803	0.003	0.103

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by ....Evelyn.....

Shipment #2

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATOR

CERTIFICATE OF ASSAY

TO: NEWHAWK

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-19-93
ASSAY LAB FILE: A081993.AL
TRANSFER TEXT FILE: NG081993.C
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t	Au g/ton
9804	0.007	0.240
9805	0.015	0.514
9806	0.020	0.686
9807	0.010	0.343
9808	0.012	0.411
9810	0.013	0.446
9811	0.006	0.206

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....

Shipment #57

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK

PROJECT >>> NEWHAWK -- GOLD

DATE: 08-20-93
ASSAY LAB FILE: A082093.ALC
TRANSFER TEXT FILE: NG082093.OTC
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Au Oz/t	Au g/ton
9812	0.007	0.240
9813	0.003	0.103
9814	0.006	0.206
9815	0.002	0.069
9816	0.063	2.160
9817	0.020	0.686
9818	0.091	3.120
9819	0.011	0.377
9820	0.008	0.274
9821	0.008	0.274
9822	0.020	0.686
9823	0.014	0.480
9824	0.013	0.446
9825	0.013	0.446
9826	0.011	0.377
9827	0.010	0.343
9828	0.012	0.411
9829	0.009	0.309
9830	0.020	0.686
9831	0.013	0.446
9832	0.007	0.240
9833	0.016	0.549
9834	0.018	0.617
9835	0.011	0.377
9836	0.008	0.274
9837	0.009	0.309
9838	1.504	51.566
9839	0.020	0.686

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by ...

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK PROJECT >>> NEWHAWK -- SILVER

DATE: 08-17-93
ASSAY LAB FILE: A081793.ALD
TRANSFER TEXT FILE: NS081793.OTD
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag Oz\ton	Ag g\ton
9701	0.204	7.0
9702	0.175	6.0
9703	0.146	5.0
9704	0.321	11.0
9705	0.292	10.0
9706	0.175	6.0
9707	0.379	13.0
9708	4.346	149.0
9709	5.892	202.0
9710	39.375	1350.0
9711	2.771	95.0
9712	0.467	16.0
9713	0.350	12.0
9714	0.379	13.0
9715	1.604	55.0
9716	1.079	37.0
9717	0.321	11.0
9718	0.117	4.0
9719	0.087	3.0
9720	0.583	20.0
9721	0.175	6.0

Shipment #55

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-17-93
ASSAY LAB FILE: A081793.ALH
TRANSFER TEXT FILE: NS081793.OTH
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag Oz\ton	Ag g\ton
9722	0.262	9.0
9723	0.379	13.0
9724	0.262	9.0
9725	0.262	9.0
9726	0.496	17.0
9727	0.612	21.0
9728	0.262	9.0
9729	0.962	33.0
9730	8.575	294.0
9731	0.233	8.0
9732	14.467	496.0
9733	0.583	20.0
9734	0.642	22.0
9735	0.292	10.0
9736	0.233	8.0
9737	0.233	8.0
9738	0.350	12.0
9739	0.379	13.0
9740	0.437	15.0
9741	0.992	34.0
9742	0.700	24.0
9743	0.612	21.0
9744	0.292	10.0
9745	0.758	26.0
9746	0.350	12.0
9747	0.292	10.0
9748	1.342	46.0
9749	0.700	24.0
9750	0.292	10.0
9751	0.554	19.0

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....

Shipment #55

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK

PROJECT >>> NEWHAWK -- SILVER

DATE: 08-17-93
ASSAY LAB FILE: A081793.ALH
TRANSFER TEXT FILE: NS081793.OTH
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag Oz\ton	Ag g\ton
9752	25.666	880.0
9753	0.408	14.0
9754	0.379	13.0
9755	0.525	18.0
9756	0.496	17.0
9757	0.233	8.0
9758	0.262	9.0
9759	0.321	11.0
9760	0.262	9.0
9761	0.467	16.0
9762	0.175	6.0
9763	0.350	12.0
9764	0.146	5.0
9765	0.146	5.0
9766	0.262	9.0
9767	2.042	70.0
9768	0.233	8.0
9769	0.233	8.0
9770	0.058	2.0
1 PULP A	0.350	12.0
2 PULP B	1.283	44.0

PREMIER GOLD PROJECT ASSAY LABORATORY.

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Shipment #55

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK PROJECT >>> NEWHAWK -- SILVER

DATE: 08-19-93
ASSAY LAB FILE: A081993.ALH
TRANSFER TEXT FILE: NS081993.OTH
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag Oz\ton	Ag g\ton
9771	0.408	14.0
9772	0.292	10.0
9773	0.175	6.0

Shipment # 57

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK PROJECT >>> NEWHAWK -- SILVER

DATE: 08-19-93
ASSAY LAB FILE: A081993.ALI
TRANSFER TEXT FILE: NS081993.OTI
PAGE: 1
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag Oz\ton	Ag g\ton
9774	0.146	5.0
9775	0.146	5.0
9776	0.204	7.0
9777	0.263	9.0
9778	0.263	9.0
9779	0.263	9.0
9780	4.317	148.0
9781	1.079	37.0
9782	0.204	7.0
9783	0.292	10.0
9784	1.371	47.0
9785	0.204	7.0
9786	0.088	3.0
9787	0.263	9.0
9788	0.583	20.0
9789	0.117	4.0
9790	0.292	10.0
9791	0.117	4.0
9792	0.088	3.0
9793	0.029	1.0
9794	0.117	4.0
9795	0.088	3.0
9796	0.058	2.0
9797	0.029	1.0
9798	0.117	4.0
9799	0.204	7.0
9800	0.233	8.0
9801	0.146	5.0
9802	0.088	3.0
9803	0.058	2.0

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....

Shipment # 57

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK PROJECT >>> NEWHAWK -- SILVER

DATE: 08-19-93
ASSAY LAB FILE: A081993.ALI
TRANSFER TEXT FILE: NS081993.OTI
PAGE: 2
SAMPLE TYPE: ORIGINALS

SAMPLE IDENTITY	Ag Oz\ton	Ag g\ton
9804	0.088	3.0
9805	0.117	4.0
9806	0.117	4.0
9807	0.379	13.0
9808	0.117	4.0
9810	0.350	12.0
9811	0.117	4.0

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by .....Ilona.....

Shipment # 57

WESTMIN RESOURCES LIMITED
PREMIER GOLD PROJECT ASSAY LABORATORY

CERTIFICATE OF ASSAY

TO: NEWHAWK PROJECT >>> NEWHAWK -- SILVER

DATE: 08-20-93
ASSAY LAB FILE: A082093.ALD
TRANSFER TEXT FILE: NS082093.OTD
PAGE: 1
SAMPLE TYPE: ORIGINALS

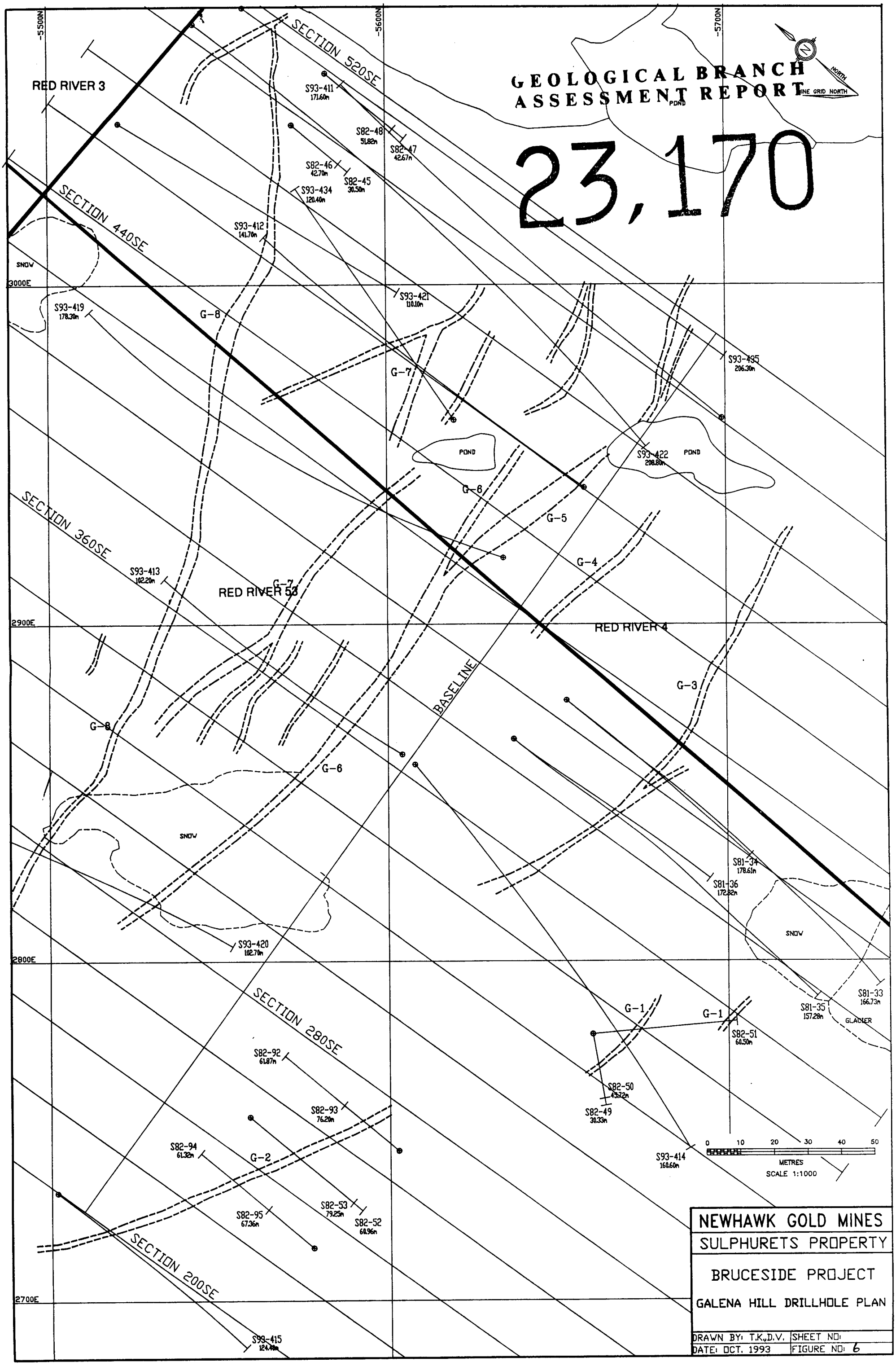
SAMPLE IDENTITY	Ag Oz\ton	Ag g\ton
9812	0.058	2.0
9813	0.029	1.0
9814	0.058	2.0
9815	0.146	5.0
9816	0.904	31.0
9817	0.496	17.0
9818	5.542	190.0
9819	0.554	19.0
9820	0.175	6.0
9821	0.117	4.0
9822	0.204	7.0
9823	0.175	6.0
9824	0.146	5.0
9825	0.088	3.0
9826	0.088	3.0
9827	0.263	9.0
9828	0.146	5.0
9829	0.058	2.0
9830	0.146	5.0
9831	0.088	3.0
9832	0.029	1.0
9833	0.146	5.0
9834	0.117	4.0
9835	0.058	2.0
9836	0.058	2.0
9837	0.058	2.0
9838	0.175	6.0
9839	0.058	2.0

PREMIER GOLD PROJECT ASSAY LABORATORY.

certified by ..... Lona .....

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,170



NEWHAWK GOLD MINES

SULPHURETS PROPERTY

BRUCESIDE PROJECT

GALENA HILL DRILLHOLE PLAN

DRAWN BY: T.K.,D.V.	SHEET NO:
DATE: OCT. 1993	FIGURE NO: 6

100.00
200.00
BASELINE
300.00
1550m
1500m
1450m
1400m
1350m
1300m
1250m
1200m
1150m
1100m
G8
G8
G7
G6 ?
G5
G3
POND
CREEK
.362,20.55 / 2m
.253,1.47 / 1.6m
[-10.00]
TR PYRAR,5% PY
[-10.00]
S93-434
120.40m
[1.75]
.262,.38 / 1m
2-3% PY,TR TET
S93-421
110.10m
[-5.58]
.600,1.08 / 1m
2-5% PY dissem+banded
TR -1% TET,TR CPY
[10.00]
WK Quartz veining
Minor PY in weak stockwork
S93-422
208.80m
[0.76]
.835,.18 / 1.5m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,170

0 10 20 30 40 50
METRES
SCALE 1:500

NEWHAWK GOLD MINES
SULPHURETS PROPERTY
BRUCESIDE PROJECT
GALENA HILL
SECTION 480SE
LOOKING SE (MINE GRID)

DRAWN BY: T.K.	SHEET NO: GL480SE
DATE: OCT. 1993	FIGURE NO: 7

100.00

200.00
BASELINE

300.00

1550m

1500m

1450m

1400m

1350m

1300m

1250m

1200m

1150m

1100m

G6

[0.81]

.886,9.77 / 0.9m

G7

.145,4.58 / 3m

8.119,56.17 / 1m

2-3% SP,1% TET,GN

.123,.44 / 1m

Narrow veins containing up to
semi-massive PY,GN,SP

G8

G8 offset

[-3.72]

.117,1.58 / 3m

[3.38]

.086,39.38 / 0.7m

TR PY

.190,8.08 / 1.2m or
.094,4.35 / 4.68m

.483,1.02 / 1m

.110,.73 / 1m

S93-411
171.60m
[10.00]

5% TET

S82-45
[30.50m
[-5.22]

S82-46
42.70m
[-4.98]

MOD quartz veining with PY,SP,GN

.312,25.67 / 1m

.202,11.11 / 2.3m

5% PY,TR TET

.184,4.32 / 1m

.104,.40 / 1m

10% PY,TR SP

S93-422
208.80m
[-10.00]

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,170

0 10 20 30 40 50
METRES

SCALE 1:500

NEWHAWK GOLD MINES

SULPHURETS PROPERTY

BRUCESIDE PROJECT

GALENA HILL
SECTION 500SE
LOOKING SE (MINE GRID)

DRAWN BY: T.K.	SHEET NO: GL500SE
DATE: OCT. 1993	FIGURE NO: 8