1989 SUMMARY REPORT

on the

SCUD PROPERTY

Liard Mining Division
British Columbia

North Latitude 57 14' West Longitude 131 30'

NTS 104G/3,4,5,6

Prepared for

SCHELLEX GOLD CORP.
P.O. Box 11604
820 - 650 West Georgia Street
Vancouver, B.C.
V6B 4N9

Prepared by

COAST MOUNTAIN GEOLOGICAL LTD.
P.O. Box 11604
820 - 650 West Georgia Street
Vancouver, B.C.
V6B 4N9

12 April, 1990

William R. Kushner, B.Sc.
Geologist

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1.0 INTRODUCTION

The Scud property was staked in January, 1989, to cover anomalous regional geochemistry and favorable geology consisting of a sedimentary package in contact with a volcanic unit cut by major regional faults. It is located approximately 75 kilometers southwest of Telegraph Creek in the heart of the Galore Creek Gold Camp.

The Stikine Arch is currently undergoing extensive exploration as a result of the mineral discoveries near Stewart, the Iskut River area and the Galore Creek area. One exploration target that has proven very successful is the base metal rich gold vein deposits of the Stewart and Iskut River gold camps. These precious metal deposits are especially attractive in their unusually high grades. Recently discovered examples of this deposit type include Skyline's Stonehouse gold deposit (740,000 tons of 0.52 oz/ton gold), the Cominco-Prime joint venture Snip deposit (1.032 million tons of 0.875 oz/ton gold), the Newhawk-Granduc Sulpherets deposit (0.72 million tons grading 0.431 oz/ton gold and 19.7 oz/ton silver) and the Silbak Premier property under investigation by Westmin-Pioneer-Camacord (open pit reserves of 5.7 million tons grading 0.065 oz/ton gold and 2.7 oz/ton silver). Historically, the Silbak Premier mine was British Columbia's third largest gold deposit, producing 1.3 million ounces of gold and 32 million ounces of silver from 1920 to 1936. Mine development is either underway or is anticipated for each of the above deposits.

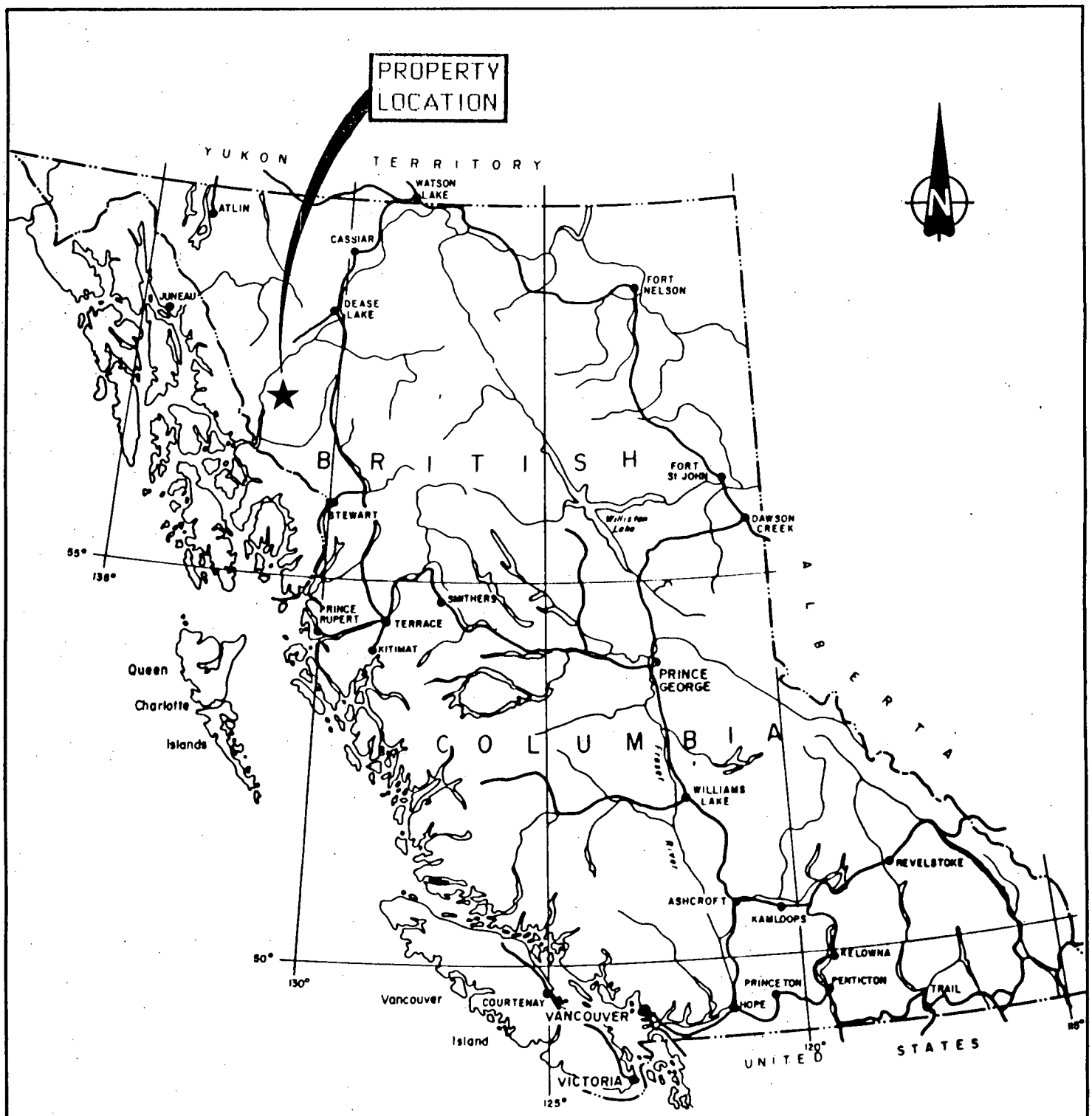
Numerous precious and base metal occurrences have been discovered throughout the Galore Creek district recently and historically, including the Paydirt deposit being developed by Consolidated Silver Standard Mines (0.2 million tons grading 0.12 oz/ton gold) and the Galore Creek deposit from the 1960's copper-porphyry rush (125.0 million tons of 1.06% copper and 0.012 oz/ton gold). Very encouraging results from Bellex Mining Corp.'s Jack Wilson property, Gigi Resources' Trophy project and the Stikine Copper's deposit at Galore Creek have sparked increased precious metals exploration in this area of northwestern British Columbia.

This report describes the geology and work program conducted throughout two man-days mapping, prospecting and geochemical sampling of the property on September 18, 1989.

2.0 SUMMARY

The Scud property is comprised of 3 modified grid system claims totalling 48 units and is located approximately 75 kilometers southwest of Telegraph Creek in the Liard Mining Division of northwestern British Columbia (Figure 1).

Property access is possible by helicopter from the Scud River airstrip, which in turn can be reached by regular or charter fixed wing service from Smithers, Telegraph Creek or Dease Lake. Alternately, the property may be reached by riverboat or helicopter from Telegraph Creek.



SCHELLEX GOLD CORP.

SCUD PROPERTY
PROPERTY LOCATION MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/3,4,5,6	APRIL, 1990	1

The topography of the Scud property is moderate to steep and rugged with elevations ranging from 180 meters to over 1,890 meters above sea level. Vegetation on the property varies from dense growths of hemlock and spruce with devils club and huckleberry near the river, to dense growths of slide alder on steeper slopes. Alpine vegetation occurs above treeline.

Temperatures range from -30 degrees to +30 degrees centigrade and heavy precipitation is characteristic, especially during the winter months.

The author was unable to find records of any previous exploration activity on the property. A minfile occurance describes a copper showing which occurs in a volcanic unit and is located a few hundred meters off the southeast edge of the property.

The Scud claim group lies on the western margin of the Intermontane Belt within the Stikine Arch near its contact with the Coast Plutonic Complex. The Arch is a lobe of crystalline and metamorphic rocks that remained relatively positive throughout much of Mesozoic time and exerted a profound influence on Mesozoic sedimentation and structure around its margins.

Government mapping in the area was first published by F.A. Kerr in 1928 as part of a Summary Report on the Stikine River area and later updated by J.G. Souther in his G.S.C. Paper 71-44. This mapping indicates that the property area is underlain by a suite

of Permian and older phyllite, argillaceous quartzite, quartz sericite schists, chlorite schist and greenstone with minor chert and tuff, as well as Permian limestone with minor siltstone chert and tuff. The property also has a package of undifferentiated sedimentary and volcanic rocks, in which is listed a copper showing (Minfile 069). The most recent government mapping project in the area was published in 1989 and shows the property to be underlain mainly by Permian bioclastic calcarenite and limestone of the Stikine Assemblage, with some upper Triassic siltstone, sandstone and conglomerate. The property is cut by several major faults trending mainly NW-SE.

A regional geochemical survey conducted by the Geological Survey of Canada (GSC) in 1988/89 indicates streams draining the property were extremely anomalous in precious and base metals including gold, silver, copper, zinc and nickel.

The geology examined in the 1989 program consisted of a sedimentary package composed of hematitic and limonitic limestone containing disseminated pyrite, chert, shale and siltstone with pyritic veinlets. The work performed on the property consisted of mapping, prospecting and geochemical sampling. A large gossanous zone with disseminated mineralization was delineated. Results obtained from rock samples did not define any anomalous zones in the area examined. A program of mapping, geophysical sampling and prospecting is recommended for the next developmental stage of the property.

3.0 LIST OF CLAIMS

The Scud property, located in the Liard Mining Division of northwestern British Columbia, is comprised of 3 modified grid system claims totalling 48 units (Figure 2).

Records of the British Columbia Ministry of Energy, Mines and Petroleum Resources in Vancouver indicate that the following claims are 100% owned by Schellex Gold Corp. of Vancouver, B.C.:

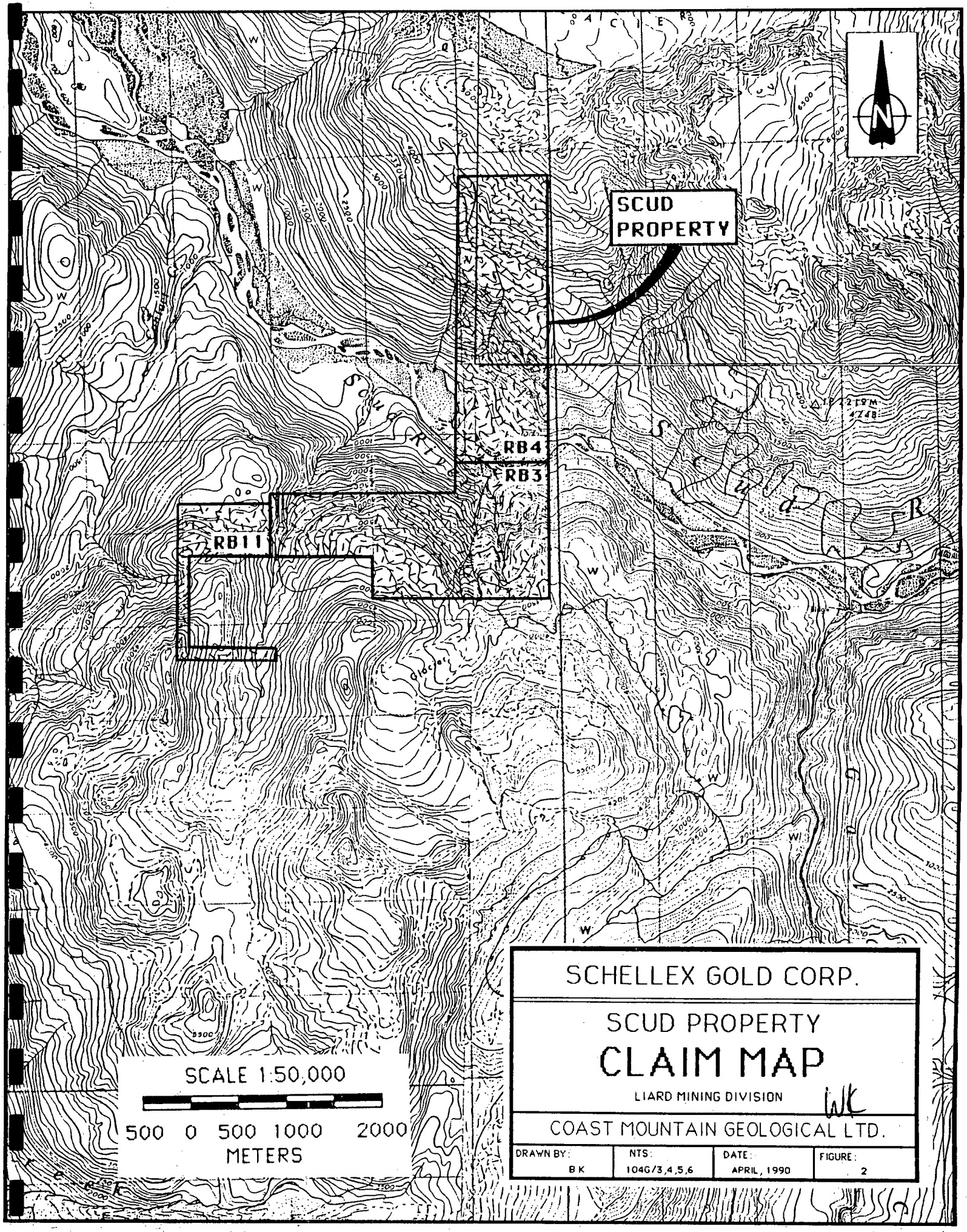
Claim	Record No.	No. of units	Expiry Date
RB 3	5630	18	12/01/91
RB 4	5631	18	12/01/91
RB 11	5638	12	13/01/91
	Total:	48	

The author has not visited the property, and as such the exact location of the cornerpost has not been verified by the author.

4.0 LOCATION AND ACCESS

The Scud property is located within the Coast Range Mountains approximately 75 kilometers southwest of Telegraph Creek within the Liard Mining Division of northwestern British Columbia. The property straddles the westerly draining Scud River which empties into the Stikine River, and is centered at 57 degrees 14' north latitude and 131 degrees 30' west longitude.

Access to the property is possible via helicopter or river boat



SCHELLEX GOLD CORP.

SCUD PROPERTY

CLAIM MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B K	104G/3,4,5,6	APRIL, 1990	2

from Telegraph Creek. The Stikine River has been navigated by 100-ton barges as far up as Telegraph Creek, thus allowing economical transport of equipment, heavy machinery and fuel to the Scud River airstrip, located 23 kilometers northwest of the property. Fixed wing service to the Scud River airstrip can be chartered from Smithers, Telegraph Creek or Dease Lake; regular scheduled flights to the airstrip are available during the field season via Smithers. A helicopter is then used to reach the property from the Scud River airstrip. During the 1989 field season, a helicopter was stationed at the Galore Creek Camp, located approximately 11 kilometers due south of the property.

5.0 PHYSIOGRAPHY AND CLIMATE

The Scud property straddles the Scud River approximately four kilometers downstream from the confluence with Galore Creek. Topography is steep and rugged, typical of mountainous terrain, with elevations ranging from 190 meters above sea level along the river, to over 1,650 meters. Lower areas are covered by a growth of spruce, hemlock and fir with an undergrowth of devils club and huckleberry. Steeper open slopes are covered by dense growths of slide alder. Above treeline, which occurs at approximately 1,050 meters, more open alpine vegetation occurs.

The claims are situated within the boundary between the wet belt and the gradational belt. Both summer and winter temperatures are moderate, ranging from -30 degrees to +30 degrees centigrade,

and the area witnesses about 300 centimeters of precipitation per year, mostly in the form of snow.

6.0 PROPERTY HISTORY

6.1 Previous work

Historically, the first gold in the Stewart area is said to have been discovered by prospectors en-route to the Klondike in the late 1890's. The Stewart area does not host any significant placer deposits, but mineralized float led to the discovery of a number of gold deposits. The Silbak Premier mine, ten kilometers north of Stewart, was developed into British Columbia's third largest gold deposit. Production yielded over 1.3 million ounces of gold and 32 million ounces of silver from 1920 to 1936. The Silbak Premier property is currently being re-developed by a Westmin-Pioneer-Canacord joint venture.

The first recorded mineral exploration in the Telegraph Creek - Stikine River region was undertaken in 1861 when placer gold was discovered on the Stikine River just below the townsite of Telegraph Creek. During the 1920's to the 1940's, the emphasis had shifted from placer exploration to exploration for lode deposits. Early exploration was confined to accessible areas along the Stikine River, with a number of small copper occurrences being discovered.

Galore Creek was first discovered in 1955 by Hudson Bay

Exploration and Development Company Limited and later explored jointly by Hudson Bay, Kennco and Consolidated Mining and Smelting under a new company, Stikine Copper Limited. Exploration activity around the Galore Creek area was conducted during the early 1960's by Kennco Explorations Limited. Their search was directed towards finding large tonnage porphyry copper deposits similar to the Galore Creek deposit, which is located only 11 kilometers due south of the Scud property. Although never brought into production, mineral reserves for the Central Zone deposit stand at 137,500,000 tons grading 1.06% copper with 0.25 ounces silver/ton and 0.013 ounces gold/ton (1.8 million ounces contained gold).

Records of the British Columbia Ministry of Energy, Mines and Petroleum indicate a historical copper showing is located a few hundred meters off the southeast corner of the property. Old trenches and pits reveal pyrite, pyrrhotite and chalcopyrite mineralization occurs in gossanous and weathered volcanics.

A regional geochemical survey conducted by the GSC in 1988/89 in the Telegraph Creek map area sampled several drainages of the Scud property, all of which were anomalous in precious and/or base metals including gold and silver. The author was unable to find other records of previous work conducted on the Scud property.

6.2 1989 Work Program

A total of two man-days were spent mapping, prospecting and sampling the property on September 18, 1989. Twenty-two rock samples were collected and sent to Acme Laboratories in Vancouver for analysis.

Rock samples were obtained from zones of mineralization and alteration. They were pulverized in the lab and sieved to minus 100 mesh, then analyzed for 32 elements by ICP and gold by atomic absorption.

Rock descriptions are attached in Appendix D and analytical certificates form Appendix E.

7.0 REGIONAL GEOLOGY

The first reconnaissance geological mapping in the Telegraph Creek map area was undertaken by Forrest A. Kerr (1948) of the Geological Survey of Canada, who mapped the mountains adjacent to the Stikine and Iskut rivers in the years 1924 to 1929. In 1956 the Geological Survey of Canada carried out "Operation Stikine" which included a helicopter reconnaissance of the Telegraph Creek map area. This initial work combined with geological mapping conducted by J.G. Souther, led to the publication of a 1:250,000 scale geologic map of the Telegraph Map Sheet (104G).

Souther (1971) indicates the Galore Creek area lies on the western margin of the Intermontane Belt within the Stikine Arch

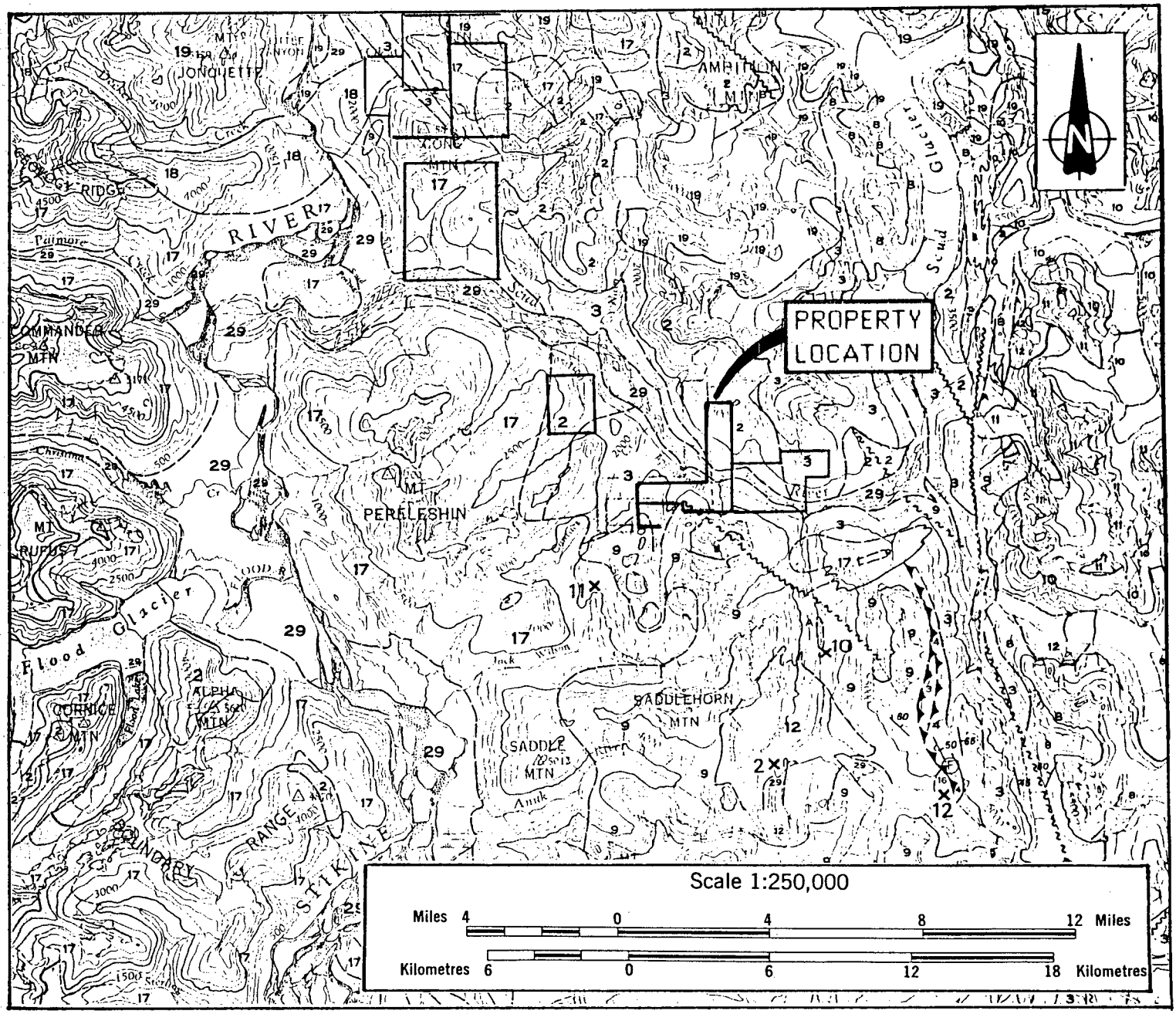
near its contact with the Coast Plutonic Complex (Figure 3). A sequence of Paleozoic to middle Triassic oceanic sediments is unconformably overlain by upper Triassic Hazelton Group island arc volcanics and sediments. These have been intruded by upper Triassic to lower Jurassic syenitic stocks and by Jurassic to lower Cretaceous quartz diorite and granodiorite plutons of the Coast Plutonic Complex.

The oldest rock assemblage in the Galore Creek area consists of Permian bioclastic limestone (Unit 3) overlying metamorphosed sediments and volcanics (Unit 2) and crinoidal limestone (Unit 1).

Unconformably overlying the Permian limestone unit are upper Triassic Hazelton Group island arc volcanics and sediments (Units 5 through 8). In the Galore Creek area, Souther (1971) grouped these volcanic and sedimentary members in Unit 9, noting however that it was composed predominantly of augite andesite breccia, conglomerate and volcanic sandstone.

Subvolcanic syenite and orthoclase porphyry stocks (Unit 12), dated as late Triassic to early Jurassic by Souther (1971), intrude older stratified rocks, and Jurassic and Cretaceous granodiorite to quartz diorite batholiths (Unit 17) of the Coast Plutonic Complex intrude all older lithologies.

Souther shows the Scud property to be underlain mainly by Permian



TRIASSIC

UPPER TRIASSIC

9 Undifferentiated volcanic and sedimentary rocks (units 5 to 8 inclusive)

8 Augite-andesite flows, pyroclastic rocks, derived volcaniclastic rocks and related subvolcanic intrusions; minor greywacke, siltstone and polymictic conglomerate

7 Siltstone, thin-bedded siliceous siltstone, ribbon chert, calcareous and dolomictic siltstone, greywacke, volcanic conglomerate, and minor limestone

6 Limestone, fetid argillaceous limestone, calcareous shale and reefoid limestone; may be in part younger than some 7 and 8

5 Greywacke, siltstone, shale; minor conglomerate, tuff and volcanic sandstone

MIDDLE TRIASSIC

4 Shale, concretionary black shale; minor calcareous shale and siltstone

PALEOZOIC

PERMIAN

MIDDLE AND UPPER PERMIAN

3 Limestone, thick-bedded mainly bioclastic limestone; minor siltstone, chert and tuff

PERMIAN AND OLDER

2 Phyllite, argillaceous quartzite, quartz-sericite schist, chlorite schist, greenstone, minor chert, schistose tuff and limestone

MISSISSIPPIAN

1 Limestone, crinoidal limestone, ferruginous limestone; maroon tuff, chert and phyllite

SCHELLEX GOLD CORP.

SCUD PROPERTY
REGIONAL GEOLOGY MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
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and older phyllite, argillaceous quartzite, quartz sericite schists, chlorite schist and greenstone with minor chert tuff and limestone (Unit 2) to the north of the Scud River. South of the river, he shows the property to be underlain by Permian limestone, minor siltstone, chert and tuff (Unit 3), with a package of undifferentiated volcanic and sedimentary rocks occuring at the southern tip of the property (Unit 9). Souther shows a large regional NW-SE trending fault cutting through the middle of the property.

Logan, Koyanagi and Rhys (1989) in their updated map (Open File 1989-8) also show a large NW-SE trending fault cutting through the middle of the property and similar trending faults are located on the northeast and southwest arms of the property. A N-S trending fault and a NE-SW thrust fault are located on the property as well. Most of the Scud property is shown to be underlain by Permian bioclastic calcarenite and limestone of the Stikine Assemblage. There are a few areas of upper Triassic sandstone, siltstone and conglomerate with minor limestone shown on the property.

8.0 PROPERTY GEOLOGY AND GEOCHEMISTRY

Two areas of the Scud property were mapped during the 1989 program: the western half of the RB11 claim, and the southern portion of the RB3 claim. The area covered on the RB 3 claim consists of a sedimentary package which varies from an amorphous

chert, to limonitic limestone with disseminated pyrite, to a fine grained siltstone with pyritic veinlets. Thirteen rock samples were collected, mostly limestone or siltstone, with some chert samples, quartz vein samples and shear zone samples collected as well.

The RB11 claim area contains two units. To the north it consists of a locally breciated, massive, hematitic stained limestone and ferruginous chert with minor occurances of siltstone to sandy siltstone. The southern part of the area consists of a shale unit with local silty sandstone beds. The contact between the two is well defined and controls local topography. Nine samples of siltstone, sandstone and limestone were collected, as well as samples from shear zones.

No mineralization was observed in the limestone unit. The shale unit exhibits ubiquitous pyrite mineralization, and is mineralized along N-S faults with 2% disseminated and veinlet pyrite together with minor chalcopyrite. The silty sandstone beds are mineralized in a similar manner. The shale is intersected by N-S trending steeply dipping faults which are also mineralized.

The regional geochemical survey (Open File 1989-8) conducted by the GSC in 1988/89 sampled silts from three drainages of the Scud property. All three returned anomalous results. Sample RGS-3380 (Figure 4), was statistically anomalous in the seventy-fivth

1000
1500
2000
2500
3000
3500
4000
4500
5000

RGS-3385

RGS-3380

SCUD RIVER

RB4

PROPERTY BOUNDARY

RB11

RB3

S-00

RGS-3383

Limestone, chert

Shale

S-01

S-02

S-03

S-04

S-05

S-06

S-07

S-08

CB-02

CB-03

CB-04

CB-01

CB-06

CB-05

CB-07

CB-11

CB-13

CB-10

CB-12

CB-08

CB-09

Grossan

Minfile 069

≈ ≈ ≈ FAULT

■ ROCK GRAB SAMPLE

SCALE 1:5000

50 0 50 100 150 200 250
METERS

SCHELLEX GOLD CORP.

SCUD PROPERTY
SAMPLE LOCATION MAP

LIARD MINING DIVISION

COAST MOUNTAIN GEOLOGICAL LTD.

DRAWN BY:	NTS:	DATE:	FIGURE:
B.K.	104G/3,4,5,6	APRIL, 1990	4

percentile in nickel and tin, and RGS-3385 was similarily anomalous in gold, silver and mercury. Statistical analysis of assay results indicate sample RGS-3383 had several anomalous elements in the seventy-fivth percentile range (Cu-Co-F-As-Hg) and was anomalous within the ninety-fivth percentile for seven other elements including silver, nickel, zinc and molybdenum. Results from the 22 rock samples collected were inconclusive however, with no anomalous concentrations of economically significant elements.

9.0 DISCUSSION

Although the Galore Creek area was explored for copper during the early 1960's, very little effort was expended searching for gold. The area has remained dormant since that time, in the same manner as the Iskut River Gold Camp before Skyline drilled the discovery holes in 1982 that led to the Stonehouse Gold deposit. The Galore Creek gold camp has gained prominence recently with the discovery of precious metal mineralization in the area. Gigi Resources - Continental Gold Corp.'s Trophy gold project contains 0.15 oz/ton gold equivalent over 185 feet of trench. Stikine Copper Ltd. has reserves of 125 million tons grading 1.06% copper and 0.012 oz/ton gold and Bellex Mining Corp.'s Jack Wilson property reports assays up to 4.38 oz/ton gold on their property.

The region covered by Schellex Gold Corp.'s Scud Property has excellent potential for shear zone hosted gold-silver

mineralization similar to mineralization found in the Iskut River region of northwest B.C.

Extremely anomalous stream sediment geochemistry from various drainages on the property indicate an exellent possibility exists for mineralization of precious metals on the property. A historical copper showing is located just off the property. The property's proximity to a lower Jurassic syenite intrusion and to large zones of hydrothermal alteration compare favourably to the geological environments of Continental's gold-silver mineralization on the Trophy claims, and to Delaware/Cominco's SNIP Project in the Iskut River area (1.2 million tons grading 0.75 oz/ton Au).

The Scud property has good potential for skarn mineralization, shear hosted mineralization and vein type mineralization. Although the recent work project did not disclose any significant economic mineralization, the project was very limited due to time and budget constraints and thus only a cursory look at the property was conducted at that time. A more thorough program is recommended for the next stage of exploration.

10.0 RECOMMENDATIONS

A more detailed program is required to assess the economic potential of the Scud property. The following program is recommended for further exploration and evaluation of the Scud

property:

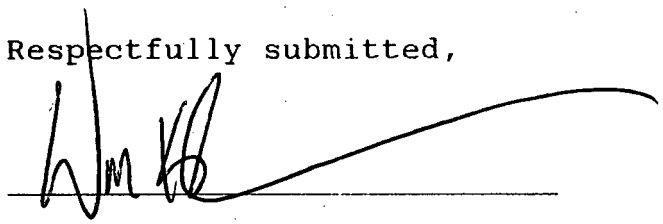
(1) conduct detailed geological mapping.

(2) prospect shear zones for mineralization potential.

(3) conduct follow up prospecting along the drainages with anomalous results from the regional geochemical survey.

(4) reconnaissance geochemical soil survey lines should be run over the property and stream sediment samples should be systematically obtained from active drainages.

Respectfully submitted,



William R. Kushner,

Coast Mountain Geological Ltd.

APPENDIX A

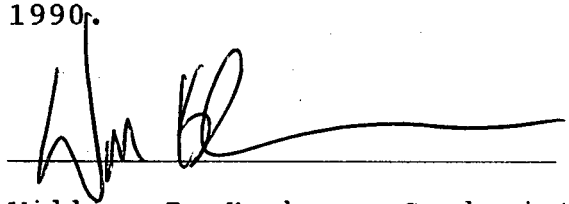
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, WILLIAM R. KUSHNER, of 1942 East 2nd Avenue, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employment of Coast Mountain Geological Ltd. with offices at suite 820, 650 West Georgia Street, Vancouver, British Columbia.
2. THAT I am a graduate from the University of Alberta with a Bachelor of Science degree in Geology (1987).
3. THAT my primary employment since graduation has been in the field of mineral exploration.
4. THAT this report is based on fieldwork conducted by Coast Mountain Geological Limited on the Scud claims on September 18, 1989, government publications and reports filed with the Government of British Columbia.
5. THAT I did not visit the subject property.
6. THAT I do not own or expect to receive any interest in the property described herein, nor in any securities of any company rendered in the preparation of this report.

DATED at Vancouver, British Columbia, this 12th day of April, 1990.



William R. Kushner, Geologist

APPENDIX B

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

Mob/Demob	$1,094.80
Geologist (Dave Sharp)	250.00
Prospector (Chris Basil)	225.00
Camp: 2 mandays @ $130/day	260.00
Communications: 2 @ $15.00	30.00
Equipment rental & expendibles	218.96
Project Prep	300.00
Assays: 22 rock samples @ $13.75	302.50
Helicopter: 1.0 hours @ $767.80	767.80
SUBTOTAL	$3,449.06
12% Management fee	413.89
	$3,862.95
Report	1,050.00
TOTAL	$4,912.95

APPENDIX C

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BIBLIOGRAPHY

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Souther, J.G., 1971. Telegraph Creek Map area. Gological Survey of Canada Paper 71-44, Map 11, 1971.

APPENDIX D

ROCK SAMPLE DESCRIPTIONS

COAST MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Geochemical Data Sheet - ROCK SAMPLING

NTS 109 G/4 E

Sampler D.S.
Date Sept 18/89

Project SCUD
Property RB 11

Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Cu	Au	Pb	Ag	Zn	
SCS 00	RB 11	GRAB		Limestone	—	—	hematitic	2	1	8	.1	45	
SCS 01	RB 11	GRAB		Shear Zone in Siltstone	siliceous	pyrite + cpy	quartz veins present	32	2	6	.2	91	
[redacted]	[redacted]												
SCS 02	RB 11	GRAB		Siltstone	—	pyrite	calcareous, limonitic	429	1	17	2.1	1383	
SCS 03	RB 11	GRAB		Shear Zone	—	—	limonitic, siliceous	92	2	10	.7	133	
SCS 04	RB 11	GRAB		Sandstone	siliceous	pyrite		23	1	14	.1	144	
SCS 05	RB 11	GRAB		Sandstone	siliceous-	pyrite		81	1	9	.3	133	
SCS 06	RB 11	GRAB		Slt/ Sandstone	Siliceous	pyrite		53	2	6	.4	108	
SCS 07	RB 11	GRAB		Siltstone	Siliceous	pyrite		41	3	8	.3	74	
SCS 08	RB 11	GRAB		Siltstone	—	—	graphitic	23	1	13	.3	144	

COAST MOUNTAIN GEOLOGICAL LTD.
MINERAL EXPLORATION CONSULTANTS

Geochemical Data Sheet - ROCK SAMPLING

NTS 104 G/4 E

Sampler C.B.
Date Sept 18/89

Project SCUD
Property RB 3

Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Cu	Au	Pb	Ag	Zn	
SCCB-01	RB 3	GRAB		Chert	Limonitic	—		2	15	3	.2	20	
SCCB-02	RB 3	GRAB		Qtz vein	—	—		1	3	3	.2	8	
SCCB-03	RB 3	GRAB		Chert	Epidote	—	Limonitic	2	4	2	.2	33	
SCCB-04	RB 3	GRAB		Limestone	—	—		1	6	2	.2	13	
SCCB-05	RB 3	GRAB		Limestone	—	—	Limonitic w epidote stringers	2	3	2	.2	23	
SCCB-06	RB 3	GRAB		Siltstone	Epidote	—	siliceous	2	8	2	.2	25	
SCCB-07	RB 3	GRAB		Shear Zone	—	pyrite	limonitic	10	4	3	.2	36	
SCCB-08	RB 3	GRAB		Limestone	—	pyrite		25	2	2	.3	36	
SCCB-09	RB 3	GRAB		Limestone	—	pyrite		1	3	2	.1	39	
SCCB-10	RB 3	GRAB		Shear Zone	epidote	—	carbonaceous	1	1	9	.4	68	
SCCB-11	RB 3	GRAB		Gossan	—	pyrite		3	1	4	.1	24	
SCCB-12	RB 3	GRAB		Siltstone	—	pyrite		4	1	13	.1	76	
SCCB-13	RB 3	GRAB		Siltstone	—	pyrite		1	1	11	.1	101	

APPENDIX E

CERTIFICATE OF ANALYSIS

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
OKCB-10	3	223	3	22	.4	43	18	93	3.28	2	5	ND	1	15	1	2	3	18	.76	.115	5	8	.10	34	.09	5	.23	.03	.04	2	5
OKCB-11	14	408	11	68	.7	35	23	599	4.80	2	5	ND	1	78	1	2	2	62	2.93	.089	2	47	1.98	148	.12	2	2.49	.06	.45	1	4
OKCB-12	3	37	63	82	1.8	4	9	960	4.04	9	5	ND	6	89	1	2	2	21	2.28	.084	9	7	.70	64	.01	10	1.28	.02	.19	1	5
OKCB-13	1	259	14	58	1.2	30	15	1464	3.38	2	5	ND	1	160	1	2	2	45	15.01	.032	2	45	1.35	9	.01	2	1.34	.01	.03	1	23
OKCB-14	1	82	3	25	.3	28	17	271	1.80	2	5	ND	1	79	1	2	3	26	2.60	.101	2	19	.46	22	.11	2	.74	.01	.03	1	8
OKCB-15	8	116	4	61	.6	84	10	208	2.38	4	5	ND	2	16	1	2	2	59	.65	.129	5	121	.87	19	.01	2	.80	.03	.06	1	13
OKCB-16	2	51	4	44	.6	6	9	1635	4.60	3975	8	ND	1	697	1	2	2	8	19.46	.113	8	9	1.39	59	.01	2	.31	.01	.15	1	77
OKCB-17	1	7	9	38	.3	14	11	2956	3.74	25	5	ND	1	438	1	2	3	53	17.16	.045	3	29	1.27	35	.01	8	1.63	.01	.05	1	9
OKCB-18	5	64	11	30	1.3	2	9	2050	10.06	49	5	ND	1	134	1	2	3	10	12.75	.011	2	16	.44	36	.01	3	.58	.01	.02	18	2
OKCB-19	2	238	6	19	.2	9	20	596	3.52	2	5	ND	1	42	1	2	2	6	3.81	.008	2	26	.08	6	.02	3	.17	.01	.02	1	3
OKCB-20	3	703	5	40	2.5	2	48	1022	3.48	3	5	ND	1	85	1	2	2	1	7.74	.017	2	3	.07	6	.02	13	.16	.01	.01	1	10
OKCB-21	1	411	5653	82765	24.7	2	4	283	43.82	53	5	ND	1	2	988	21	8	5	.09	.019	2	8	.08	5	.01	11	.09	.01	.04	4	210
OKCB-22	6	14	18	192	.3	3	4	750	1.95	17	5	ND	11	123	2	2	3	4	2.20	.036	13	3	.26	75	.01	6	.21	.01	.12	1	6
OKCB-23	6	333	5543	21061	190.6	4	3	188	9.67	785	8	ND	3	11	232	171	2	2	.16	.007	2	42	.03	5	.01	2	.15	.01	.09	3	720
OKCB-24	1	246	15	93	2.6	16	20	362	3.53	3	5	ND	1	26	1	2	2	59	.89	.053	2	14	.74	149	.12	3	1.28	.07	.42	1	2
OKCB-25	2	186	653	1063	285.4	26	20	274	6.83	39	5	ND	1	94	9	44	2	127	1.45	.377	14	25	2.73	55	.15	2	2.47	.03	.98	1	47
OKF-01	1	26	6	144	.7	20	19	829	7.85	11	5	ND	1	112	1	3	2	150	3.08	.311	24	39	2.57	109	.10	9	3.05	.07	.09	1	12
OKF-05	1	54	5	50	1.7	270	27	731	2.48	35	5	ND	1	236	1	2	2	43	3.82	.066	2	525	4.09	5	.01	2	1.53	.01	.01	1	7
OKF-06	1	168	4	32	.4	21	15	643	2.95	2	5	ND	1	89	1	2	2	59	4.42	.080	2	31	1.14	530	.11	2	1.47	.03	.83	1	7
OKF-07	2	2172	101	625	26.8	10	8	25	2.67	8	5	ND	1	1	12	2	2	1	.03	.001	2	4	.02	4	.01	2	.02	.01	.01	1	1150
OKF-08	1	42	6	74	.2	13	15	8384	7.23	2	5	ND	1	11	1	2	2	317	.45	.034	3	24	1.53	303	.08	2	2.91	.01	.19	1	42
OKK-01	1	28	3	78	.2	4	11	586	4.57	2	5	ND	1	67	1	2	2	78	2.13	.221	5	11	1.32	347	.18	9	2.44	.13	.62	1	10
OKK-02	1	46	4	27	.2	5	13	310	3.58	2	5	ND	1	65	1	2	2	36	1.30	.139	4	8	.58	101	.09	10	1.61	.10	.14	1	12
OKK-03	1	36	9	78	.2	30	18	592	4.74	2	5	ND	1	78	1	3	2	95	1.77	.151	4	38	1.89	275	.17	8	3.19	.15	.57	1	8
OKK-04	1	6	2	59	.1	6	6	618	2.71	2	5	ND	3	37	1	2	2	48	.63	.083	6	12	.75	81	.10	8	1.24	.05	.24	1	7
OKK-05	1	12	6	39	.1	5	6	485	2.34	2	5	ND	1	29	1	2	2	34	.58	.076	5	10	.49	171	.08	5	.94	.07	.31	1	5
OKK-06	1	4	3	67	.1	5	7	730	3.10	2	5	ND	2	52	1	2	2	52	1.03	.084	6	13	.92	72	.09	2	1.36	.03	.21	1	3
OKK-07	1	8	3	52	.2	1	14	605	4.38	2	5	ND	1	98	1	2	3	82	1.59	.166	5	9	1.24	224	.15	2	2.57	.11	.67	1	2
SCCB-01	1	2	3	20	.2	3	1	457	.33	6	5	ND	1	50	1	2	2	3	28.74	.024	4	7	.34	12	.01	15	.03	.01	.01	2	15
SCCB-02	1	1	3	8	.2	1	1	36	.07	4	5	ND	1	240	1	2	2	2	35.93	.003	3	2	.19	5	.01	15	.01	.01	.01	3	3
SCCB-03	1	2	2	33	.2	2	1	124	.11	3	5	ND	1	85	1	3	2	2	31.89	.006	2	1	5.09	6	.01	2	.01	.01	.01	2	4
SCCB-04	1	1	2	13	.2	1	1	114	.16	5	5	ND	1	201	1	3	2	1	36.16	.010	2	7	.78	6	.01	5	.02	.01	.01	1	6
SCCB-05	1	2	2	23	.2	4	2	99	.36	6	5	ND	1	252	1	2	2	1	38.58	.017	3	7	.34	7	.01	4	.04	.01	.02	1	3
SCCB-06	1	2	2	25	.2	3	2	114	.86	5	5	ND	1	242	1	2	2	5	26.68	.018	3	9	.57	4	.01	6	.48	.01	.03	1	8
SCCB-07	1	10	3	36	.2	3	4	100	2.47	13	5	ND	1	373	1	2	2	14	23.36	.021	4	14	1.92	5	.01	7	.76	.01	.05	2	4
SCCB-08	1	25	2	36	.3	12	12	114	6.40	5	5	ND	1	514	1	3	2	14	13.30	.035	2	19	3.54	4	.01	2	.53	.01	.03	1	2
STD C/AU-R	18	60	42	137	7.0	69	31	1023	4.15	39	22	8	36	47	19	15	22	59	.48	.098	38	56	.88	181	.06	34	1.98	.06	.13	13	495

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
SCCB-09	1	4	2	39	.1	5	2	158	2.75	2	5	ND	1	512	1	3	2	13	15.90	.017	2	12	3.81	9	.01	4	.23	.02	.02	1	3
SCCB-10	1	3	9	68	.4	9	2	84	.57	4	5	ND	1	867	1	2	2	4	30.64	.006	2	16	.49	12	.01	2	.06	.01	.01	1	1
SCCB-11	3	4	4	24	.1	6	2	64	3.06	5	5	ND	1	328	1	2	2	4	7.31	.050	2	7	.42	19	.01	2	.49	.01	.10	1	1
SCCB-12	4	11	13	76	.1	4	4	34	3.53	2	5	ND	1	52	1	2	3	6	.92	.053	5	11	1.76	19	.01	6	1.75	.02	.09	1	1
SCCB-13	1	11	11	101	.1	7	11	96	5.89	2	5	ND	1	28	1	2	2	55	.33	.079	3	24	2.82	11	.01	2	3.24	.01	.06	1	1
SLS-00	1	2	8	45	.1	4	1	51	.31	2	5	ND	1	83	1	2	2	2	10.78	.007	2	23	1.01	5	.01	2	.08	.01	.01	1	1
SLS-01	3	32	6	91	.2	13	6	306	2.03	4	5	ND	1	37	1	2	2	13	1.23	.014	2	10	.77	156	.03	2	.72	.01	.04	1	2
SLS-02	25	429	17	1383	2.1	466	81	2922	4.03	9	5	ND	3	42	7	6	3	25	.89	.234	33	70	.87	343	.01	6	1.84	.01	.11	1	1
SLS-03	7	92	10	133	.7	27	5	483	2.86	5	5	ND	2	62	2	2	2	48	.24	.079	6	8	1.63	147	.14	3	1.74	.02	.09	1	2
SLS-04	1	23	14	144	.1	21	18	1159	7.37	9	5	ND	1	81	1	2	2	100	4.00	.106	3	43	2.43	69	.09	3	3.96	.04	.04	1	1
SLS-05	1	81	9	133	.3	48	27	1090	8.39	5	5	ND	1	46	1	2	2	131	1.25	.074	2	87	3.47	211	.12	2	4.50	.03	.04	1	1
SLS-06	1	53	6	108	.4	40	21	1111	6.45	8	5	ND	1	131	1	6	2	79	8.21	.067	2	79	2.83	152	.10	2	3.65	.02	.01	1	2
SLS-07	1	41	8	74	.3	24	7	609	2.45	3	5	ND	1	114	1	2	2	35	6.20	.045	2	26	.87	49	.07	2	1.22	.01	.03	1	3
SLS-08	59	23	13	144	.3	19	2	108	1.07	2	8	ND	3	46	1	2	2	505	.95	.209	5	53	.64	180	.04	2	.91	.01	.11	1	1
SNW-01	6	3301	5	99999	6.3	11	115	714	15.75	2	5	ND	1	47	1174	2	84	5	2.03	.049	2	10	.07	9	.02	2	.20	.01	.01	4	53
SNW-02	2	82	6	193	.2	13	7	186	1.86	2	5	ND	1	25	2	2	4	16	.99	.068	2	29	.10	65	.15	3	.19	.01	.04	2	9
SNW-03	3	98	16	1112	.3	6	7	165	1.92	54	5	ND	5	65	11	2	2	44	1.46	.082	11	5	.27	72	.09	5	.57	.02	.09	1	4
SNW-04	4	15	7	75	.1	5	4	262	1.10	6	5	ND	5	70	1	2	2	11	1.86	.039	11	23	.09	53	.06	7	.36	.02	.05	2	4
SNW-05	3	56	9	40	.4	5	20	145	4.58	2	5	ND	1	72	1	2	2	36	1.09	.137	7	2	.14	26	.15	3	.57	.02	.04	1	3
SNW-06	3	6	4	39	.1	3	4	324	1.26	2	5	ND	5	62	1	2	3	20	.83	.075	10	5	.29	51	.07	4	.68	.03	.07	1	2
SNW-07	11	92	10	70	.3	73	12	467	1.55	2	5	ND	1	103	2	2	2	28	13.02	.210	2	26	.20	15	.06	16	.43	.03	.11	1	1
SNW-08	2	2	25	29	.1	2	1	547	.90	8	5	ND	2	21	1	2	4	1	1.41	.038	24	1	.04	136	.01	2	.32	.02	.18	1	1
SNW-09	1	54	28	80	.2	47	21	650	5.17	2	5	ND	9	101	1	2	2	111	3.18	.092	15	57	2.50	240	.10	4	2.21	.05	.62	1	4
SNW-10	1	2	15	45	.1	3	2	501	1.25	5	5	ND	1	19	1	2	2	3	.46	.036	24	5	.29	53	.02	4	.69	.02	.11	1	1
SNW-11	1	4	18	55	.1	4	2	474	1.16	2	5	ND	1	27	1	2	2	4	.46	.033	13	5	.29	58	.04	2	.69	.02	.14	1	3
SNW-12	1	31	10	45	.2	43	11	362	2.39	2	5	ND	1	42	1	2	2	61	.90	.087	2	57	.85	163	.14	5	1.63	.08	.47	1	1
SNW-13	3	111	4	35	.3	60	16	187	2.23	2	5	ND	1	28	1	2	2	35	.90	.122	4	38	.29	19	.13	9	.52	.04	.22	1	3
SNW-14	1	91	2	49	.2	42	17	428	2.70	2	5	ND	1	52	1	2	2	57	1.66	.102	2	50	1.55	294	.15	16	2.12	.07	1.10	1	3
SNW-15	1	120	13	61	.4	32	21	563	3.94	5	5	ND	1	55	1	2	2	85	2.18	.112	2	34	2.08	251	.13	2	2.64	.07	.96	1	2
SNS-02	1	9	3	60	.1	14	3	389	.47	3	5	ND	1	356	1	2	2	5	4.01	.012	2	8	.10	34	.01	5	.18	.01	.03	1	2
SNS-03	1	49	8	138	.3	28	25	1284	7.95	2	5	ND	1	84	1	5	2	138	4.06	.118	4	79	2.28	454	.21	4	3.39	.02	1.79	1	1
SNS-11	1	3	11	57	.1	20	10	639	4.49	2	5	ND	2	27	1	2	2	112	1.37	.071	9	37	1.80	745	.19	2	2.51	.03	1.40	1	2
SNS-12	1	23	5	60	.1	8	11	482	3.19	2	5	ND	5	35	1	2	2	90	1.15	.095	10	22	.97	403	.17	2	1.51	.08	.74	1	2
SNS-13	2	6	6	49	.1	5	9	407	2.73	2	5	ND	3	31	1	2	2	77	.78	.091	9	18	.79	365	.14	3	1.25	.08	.63	1	2
SDF-02	9	87	8	77	1.8	28	5	119	1.60	3	5	ND	1	13	1	2	2	28	.33	.086	3	43	.44	76	.03	4	.57	.02	.12	1	3
SDF-03	5	93	5	36	1.0	12	6	114	3.24	2	5	ND	3	19	1	2	4	85	.36	.121	9	14	.28	37	.09	9	.54	.03	.10	1	6
STD C/AU-R	18	62	41	134	7.1	70	31	1028	3.99	42	18	7	36	48	19	16	21	60	.48	.095	38	55	.89	176	.06	37	1.91	.06	.13	11	480