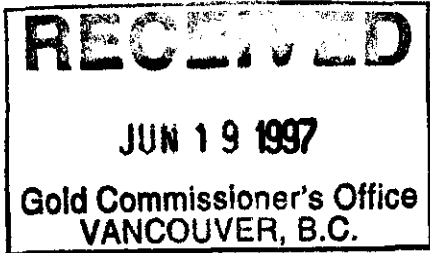


HARMONY GOLD PROJECT

**1997 INTERPRETATION ASSESSMENT REPORT OF AIRBORNE
GEOPHYSICAL SURVEY, FEATHER LAKE AREA**



SKEENA MINING DIVISION
BRITISH COLUMBIA
CANADA

N.T.S. 103F/08E
Latitude 53°25' N
Longitude 132°09' W

MINERAL CLAIMS REFERENCED

FEATHER 2
SURVEY 1 - 2
T 6
X 1 - X 5
V 10 - V 14

Prepared for

**Misty Mountain Gold Limited
1020-800 West Pender St.
Vancouver, B.C.
V6C 2V6**

June 18, 1997

by

T.T. Case, B.Sc.

25,064 ^{1 of 2}

1997 INTERPRETATION OF AIRBORNE GEOPHYSICAL SURVEY, FEATHER LAKE AREA

TABLE OF CONTENTS

	<u>Page</u>
1.0 Summary	1
2.0 Introduction	2
3.0 Location and Access	2
4.0 Physiography and Climate	3
5.0 Claim Data	3
6.0 Exploration History	4
7.0 Property Geology	5
8.0 Interpretation of Airborne Geophysical Survey	7
9.0 Recommendations	8
10.0 Statement of Costs	9
11.0 References	10
12.0 Statements of Qualifications	11

LIST OF TABLES

	<u>Following Page</u>
1.0 Mineral Claims Referenced	4

LIST OF FIGURES

	<u>Following Page</u>
1.0 Location Map	2
2.0 Project Area	3
3.0 Claim Map	In Pocket
3.1 Claim Map	3
3.2 Claim Map	3
4.0 Regional Geology	6

APPENDICES

- I Harmony Gold Project Claims
- II Interpretation Report on an Airborne Magnetometer, Electromagnetometer and Radiometric Survey

1.0 SUMMARY

The Harmony Gold Project is located on Graham Island, the northern and largest of the Queen Charlotte Islands, 779 kilometres north of Vancouver, British Columbia. The Project area consists of 267 mineral claims that are owned by Misty Mountain Gold Limited.

The Harmony Gold Project is considered to be a prime exploration target for precious and base metal deposits due to the presence of the mineral-rich Specogna Deposit within the claim area and the dilational tectonic regime of the region. The Specogna deposit, located 18 kilometres south of Port Clements, is a large epithermal gold resource. Exploration activity in the Project area has concentrated on the Specogna Deposit, on which some 85,000 metres of drilling has been completed. Initial phased exploration has occurred beyond the Specogna Deposit area including an airborne geophysical survey flown over the Project area in early 1995.

In early 1997, S.J.V. Consultants Ltd. was commissioned by Misty Mountain Gold Limited to conduct an interpretation of the data from the airborne geophysical survey. This interpretation was successful in identifying seven areas of interest on the basis of geophysical anomalies. The integration of these results with geochemical survey results and geological information will identify prime exploration targets warranting additional exploration work in the form of detailed ground evaluation.

2.0 INTRODUCTION

Located in the Skeena Mining Division, the Harmony Gold Project comprises 267 mineral claims. The claims are located on Graham Island, the northern, largest island of the Queen Charlotte Islands. This area is considered to be a prime exploration target for precious-metal deposits due to the presence of the mineral-rich Specogna Deposit within the claim area and the dilational tectonic regime of the region. The Specogna deposit, located 18 kilometres south of Port Clements, is a large epithermal gold resource.

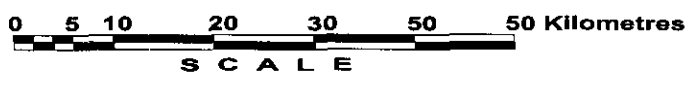
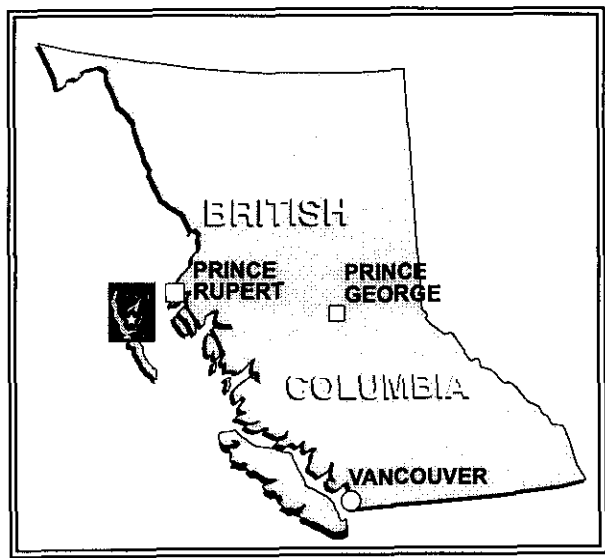
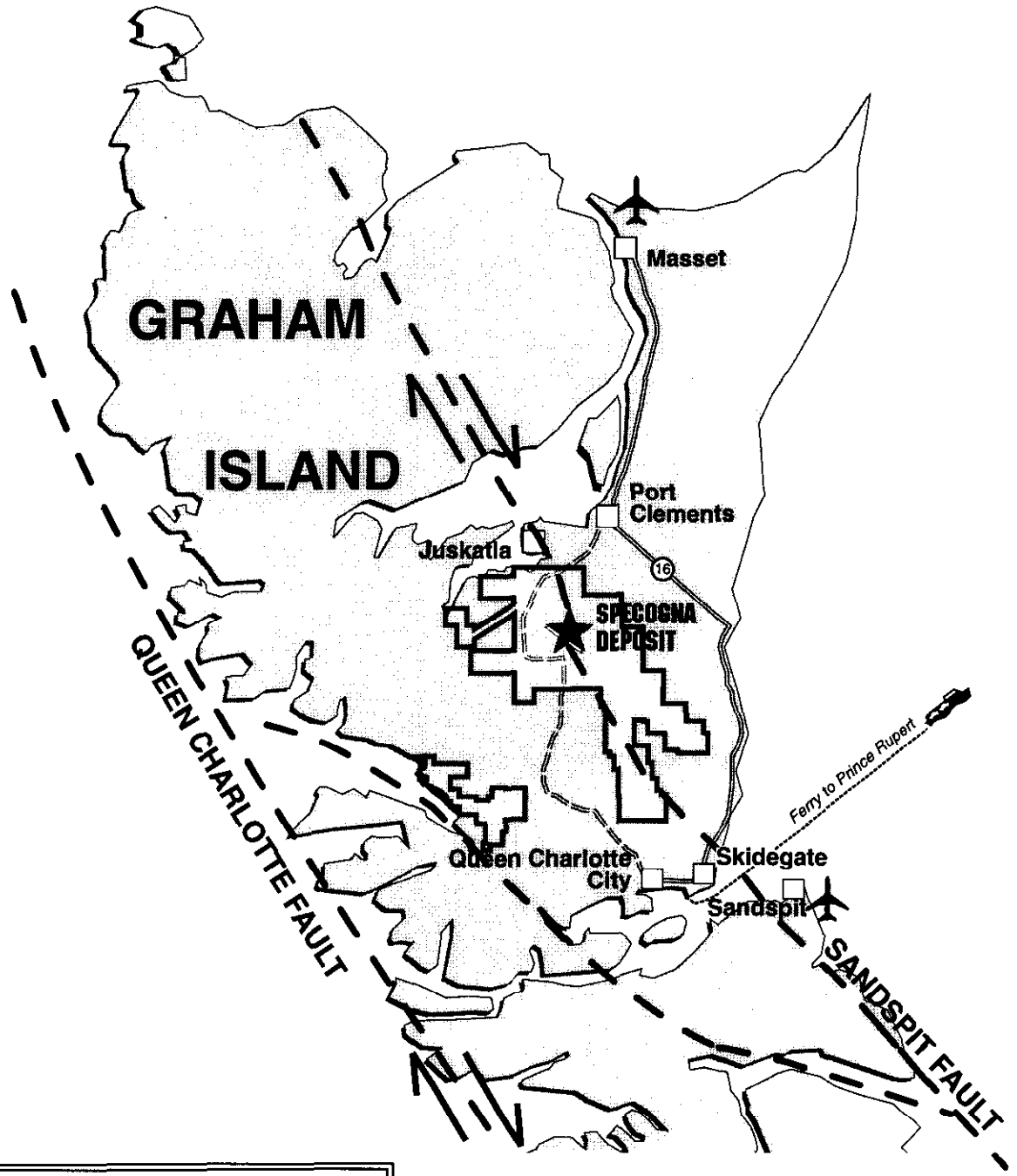
In early 1997, S.J.V. Consultants Ltd. was commissioned by Misty Mountain Gold Limited to conduct an interpretation of an airborne geophysical survey flown in 1995. This interpretation was successful in identifying seven areas of interest on the basis of geophysical anomalies.

3.0 LOCATION AND ACCESS

The Harmony Gold Project is located approximately 779 kilometres north of Vancouver, British Columbia (Figure 1.0). The Project claims are approximately centered on latitude 53°32' North and 132°13' West and are contained within the boundaries of the Skeena Mining Division.

The Queen Charlotte Islands are accessible by regularly scheduled Canadian International Airlines jet service from Vancouver to Sandspit or via twice weekly ferry service from Prince Rupert to Skidegate, British Columbia.

The majority of the claim area is accessible from the towns of Queen Charlotte City and Port Clements, British Columbia by well maintained logging roads. Helicopter support is necessary to access some areas of the claim group.



MISTY MOUNTAIN GOLD LIMITED			
HARMONY PROJECT - Specogna Deposit			
General Location Map			
Scale	As Shown	Date	June 1997
N.T.S.	103F08,9	By	t.h.n
			Figure 1.0

4.0 PHYSIOGRAPHY AND CLIMATE

Previous exploration activity in the area of the Harmony Gold Project has focused on the Specogna Deposit. The Specogna Deposit is interpreted to be situated at the intersection of a dilational jog in the Sandspit Fault (Figure 2.0). The northwesterly trending Sandspit Fault forms a major physiographic and geological boundary on Graham Island. The Fault separates the hilly and mountainous terrain associated with Mesozoic and Tertiary rocks of the Skidegate Plateau to the west from the predominantly flat terrain associated with Late Tertiary rocks of the Queen Charlotte Lowlands in the east.

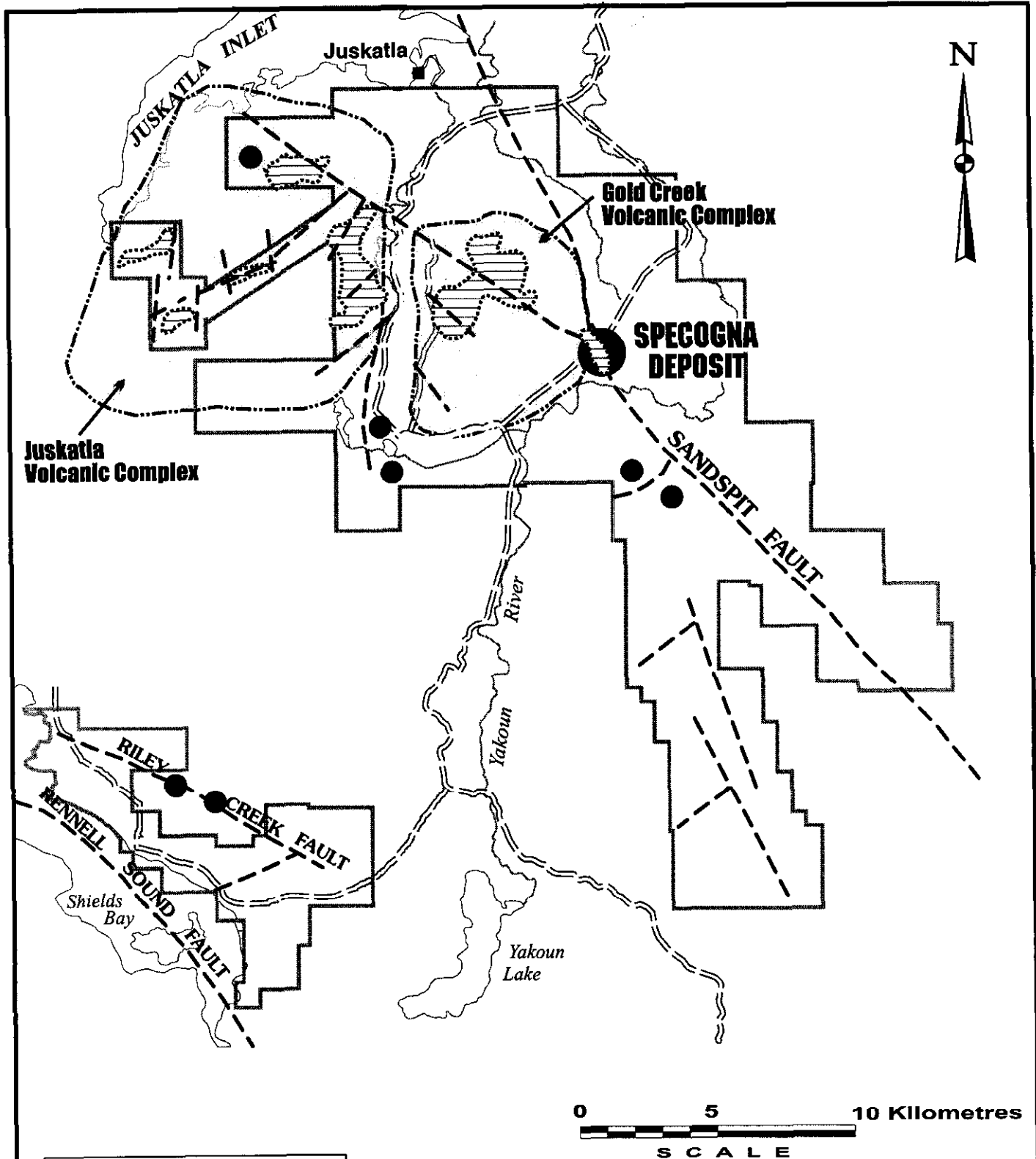
A substantial part of the claim area has been clear-cut logged, including the Specogna Deposit area. Logging activity is presently ongoing in the claim area.

The climate of the Queen Charlotte Islands is typical of British Columbia maritime areas, with temperatures ranging from 1°C in January to 15°C in August. Annual average precipitation is in the order of 200 millimetres. Rain falls on approximately 213 days of each year. Snow falls on approximately 18 days of each year.

5.0 CLAIM DATA

The 444.2 square kilometre Harmony Gold Project consists of 267 mineral claims totaling 1,821 units within: 94 four post claims, 164 two post claims and 9 fractional claims. The location of all Harmony Gold Project mineral claims is illustrated by Figure 3.0 (in pocket) and partially by Figures 3.1-3.2. The claims are situated in the Skeena Mining Division.

The claims form three separate claim blocks: the Gold Creek Block (includes Feather Lake and North and West Juskatla Blocks), the Shields Bay/Riley Creek Block, and the Lignite Block. The Gold Creek Block, containing the claims referred in this report, is located on NTS map sheets 103/F8E and 103/F9E&W, and consists of 217 claims located in the vicinity of Gold Creek and the Yakoun River, to the south of Juskatla Inlet, on north central Graham Island.



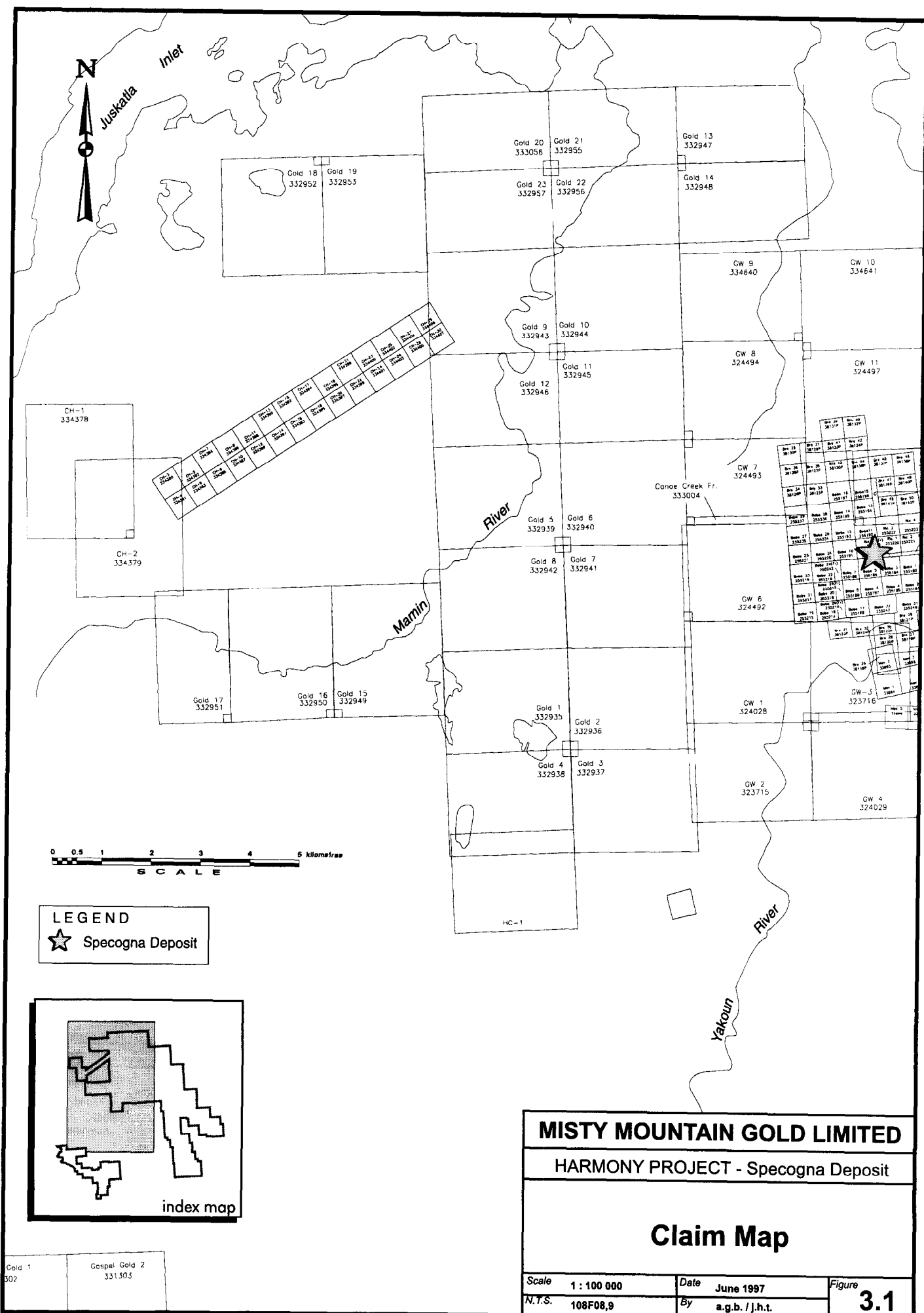
LEGEND

- GOLD OCCURRENCE
- - - FAULTS
- == MAIN ROADS
- ▭ VOLCANIC COMPLEX
- ▭ RHYOLITE

MISTY MOUNTAIN GOLD LIMITED
 HARMONY PROJECT - Specogna Deposit

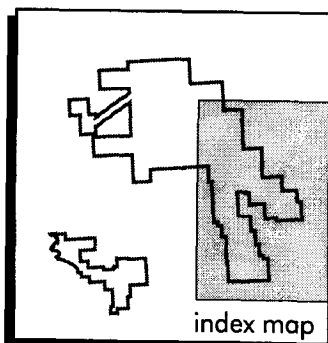
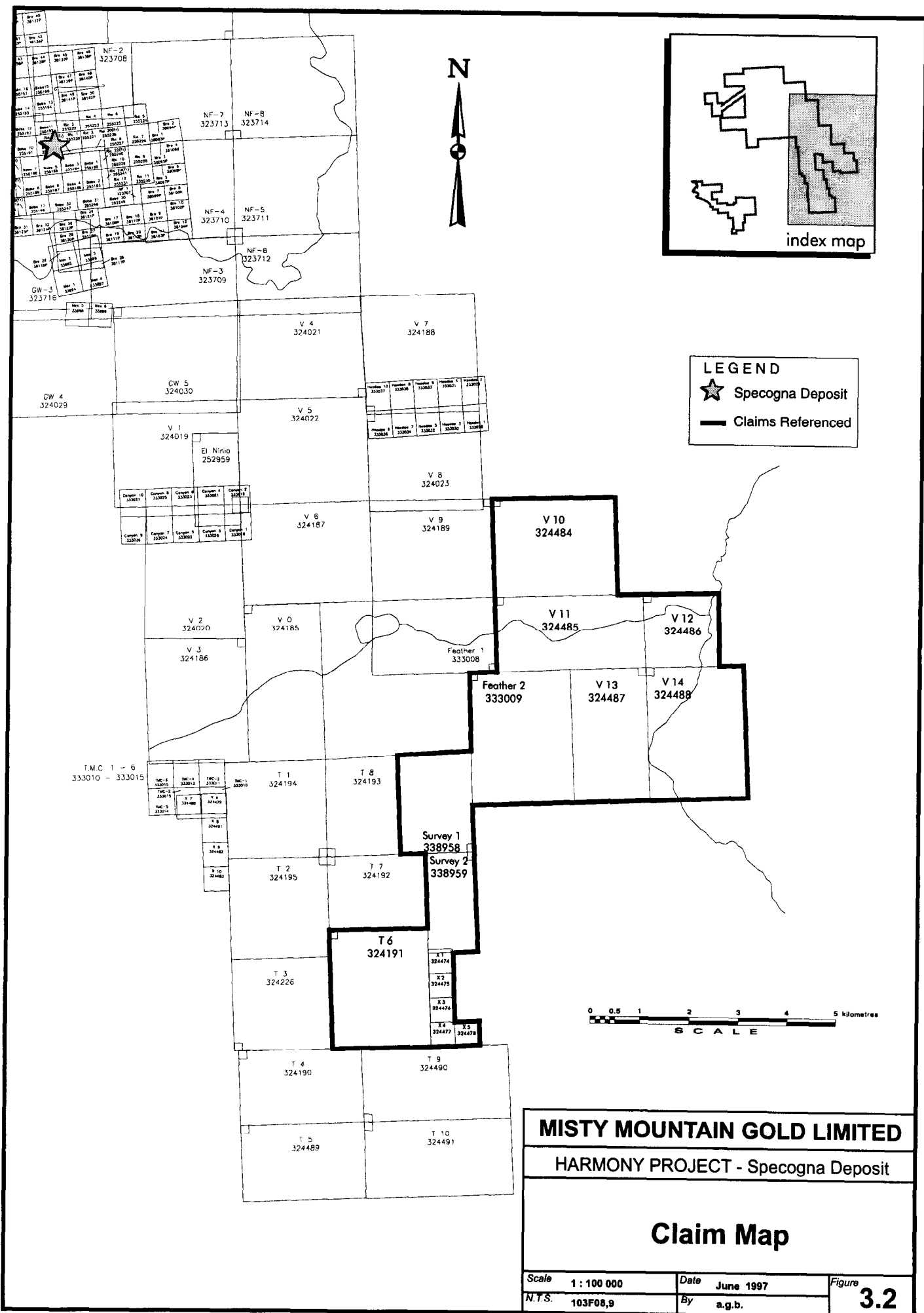
Project Area

Scale	As Shown	Date	June 1997	Figure 2.0
N.T.S.	103F08.9	By	t.h.n	



Gold 1 302	Gospel Gold 2 331305
---------------	-------------------------

MISTY MOUNTAIN GOLD LIMITED			
HARMONY PROJECT - Specogna Deposit			
Claim Map			
Scale	1 : 100 000	Date	June 1997
N.T.S.	108F08,9	By	a.g.b. / j.h.t.
			3.1



LEGEND

- ★ Specogna Deposit
- Claims Referenced



MISTY MOUNTAIN GOLD LIMITED		
HARMONY PROJECT - Specogna Deposit		
Claim Map		
Scale	Date	Figure
1 : 100 000	June 1997	3.2
N.T.S.	By	
103F08,9	a.g.b.	

The Project claims are operated by Misty Mountain Gold Limited. Misty Mountain has an option to earn a 75% interest on the El Ninio claim held by Doromin Resources Ltd. The remainder of the claim holdings are 100% owned by Misty Mountain Gold Limited with no underlying interests.

A listing of the claims referred to in this report may be found in Table 1.0. A listing of all Harmony Gold Project claims is attached as Appendix 1.

6.0 EXPLORATION HISTORY

Jarositic gossan and quartz stockwork veining were discovered on the property in 1970 by Efrem Specogna and Johnny Trinco. The vein and wallrock they sampled carried gold and subsequently the Babe Property, now known as the Specogna Deposit, was staked.

The Specogna Deposit was optioned to a number of companies, including Kennco (Western) Limited, Canex Aerial Exploration, Cominco Ltd., Silver Standard Mines Ltd. and Quintana Minerals Corporation before it was acquired by Consolidated Cinola Mines Ltd. in 1977.

Consolidated Cinola Mines conducted exploration activity on the deposit from 1977 to 1984. This activity included diamond drilling, percussion drilling, construction of an underground adit, metallurgical testwork, bulk samples and a 4,500 tonne bulk sample pilot plant test.

In 1986, City Resources (Canada) Limited acquired control of Consolidated Cinola Mines Ltd. Between 1986 and 1989, City Resources (Canada) Limited completed a diamond and reverse circulation drill program, relogged all existing project drill core, drove crosscuts, performed metallurgical test work and carried out geostatistical and ore reserve studies.

In 1989, Barrack Mine Management acquired control of City Resources (Canada) Limited and completed further confirmation drilling and metallurgical test work before suspending all work in mid 1990.

TABLE 1.0
Mineral Claims Referenced

Claim	Record Number	Units	Expiry Date
FEATHER 2	333009	20	05-Dec-98
SURVEY 1	338958	12	30-Jul-98
SURVEY 2	338959	8	30-Jul-98
T 6	324191	20	22-Mar-99
V 10	324484	20	30-Mar-98
V 11	324485	18	01-Apr-98
V 12	324486	9	02-Apr-98
V 13	324487	15	03-Apr-98
V 14	324488	20	03-Apr-98
X 1	324474	1	22-Mar-99
X 2	324475	1	22-Mar-99
X 3	324476	1	22-Mar-99
X 4	324477	1	22-Mar-99
X 5	324478	1	23-Mar-99

In March 1994, City Resources (Canada) Limited changed the company name to Misty Mountain Gold Limited. On November 21, 1994 the Hunter Dickinson Group, through Romulus Resources Ltd., entered into an option agreement with Misty Mountain Gold Limited to actively explore the Specogna Deposit and the Harmony Project claim area in order to earn a 50% interest in the Property.

In early 1995 Romulus Resources Ltd. contracted Digem I Power to perform an airborne magnetometer, electromagnetometer and radiometric geophysical survey over the entire claim area. Survey coverage consisted of approximately 4,785 line kilometres. Also in 1995, Romulus Resources performed regional geochemical sampling and prospecting throughout the claim area.

On November 6, 1995 Romulus Resources Ltd. and Misty Mountain Gold Limited merged with the operation control under the Hunter Dickinson Group. The new company continued its name as Misty Mountain Gold Limited. The deposit name Cinola was dropped and the deposit was renamed the Specogna Deposit after the original discoverer.

From October 1995 to December 1996, Romulus Resources and subsequently Misty Mountain Gold Limited, drilled 147 NQ2 (five centimetre) sized diamond drill holes totaling 34,627 metres on a systematic 20 metre centre grid. The objective of this drill program was to identify and delineate zones of higher grade gold mineralization with the deposit through more closely spaced and regular drilling in a more optimal direction to more accurately estimate the gold resource.

7.0 PROPERTY GEOLOGY

The geology of the Queen Charlotte Islands has been mapped by A. Sutherland-Brown and documented in the British Columbia Department of Mines Bulletin No. 54 (1968). The bulletin identifies five main rock formations within the Harmony Gold Project claim area: the Jurassic Yakoun Formation; the Cretaceous Queen Charlotte Group, which includes the Haida and Honna Formations; the Early Tertiary Masset Formation; and the Late Tertiary Skonun Formation.

Figure 4.0 illustrates the geology in the area of the Harmony Gold Project. The Gold Creek and Juskatla Tertiary volcanic complexes have been mapped and described more recently by C. Hickson (GSC Paper 90-10) (Figure 2.0).

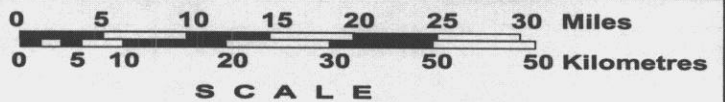
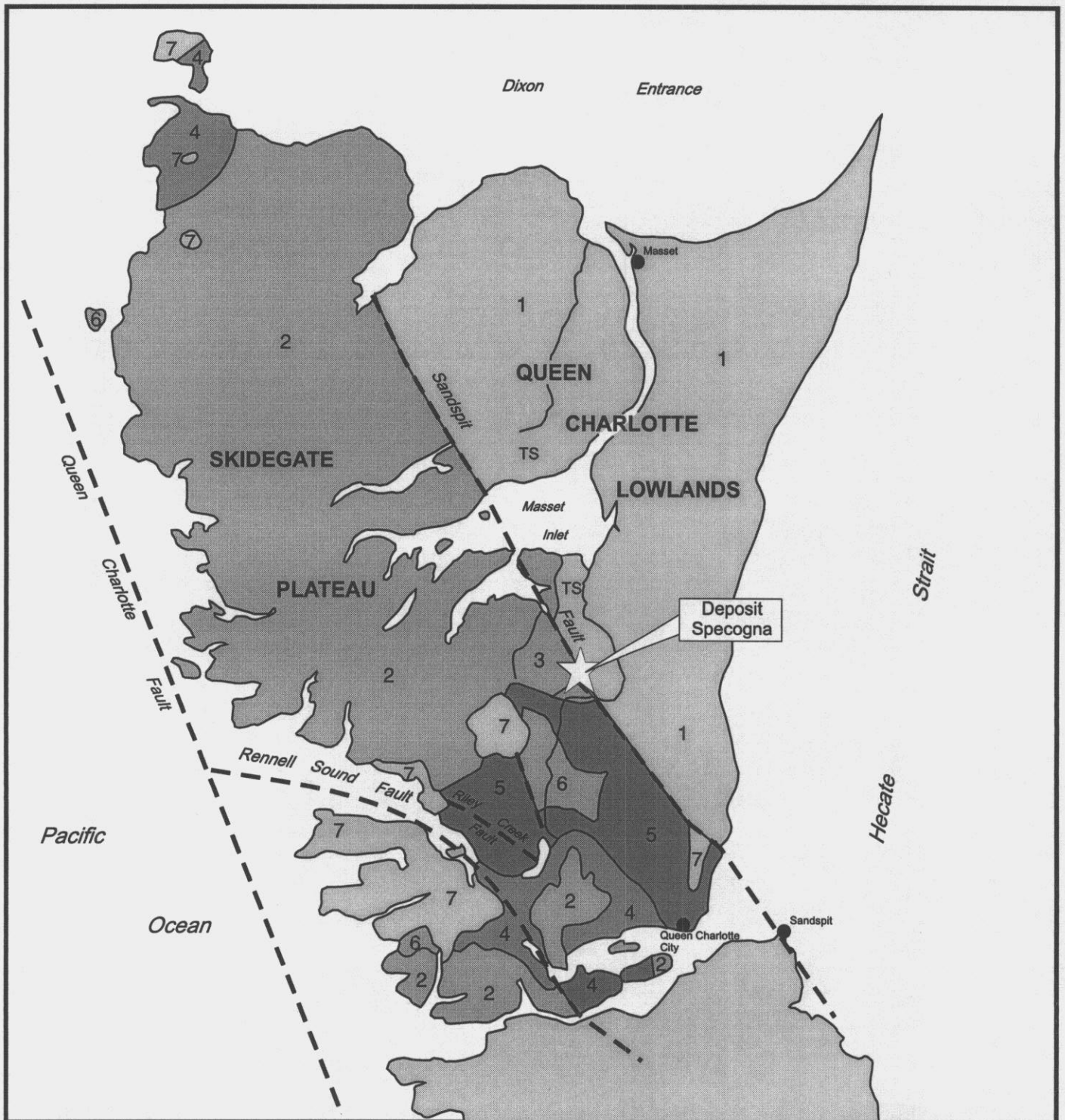
7.1 Yakoun Group

The lithology of the Middle Jurassic (Bajocian) Yakoun Group is described by Indrelid *et al.* (1991). The Yakoun Group contains an abundance of primary and reworked volcanic material that was deposited in a marine or subaerial environment. Volcanism is marked by tuff, lapilli, volcanic breccia and andesitic flows. Lithologies of the reworked sedimentary sections include the following: relatively deep water interbedded tuff and shale; shallower marine, interbedded tuffaceous shale, siltstone and fine to coarse sandstone; and conglomerate, ranging from matrix supported gravel conglomerate to clast supported pebble and cobble conglomerate.

7.2 Queen Charlotte Group

The Middle to Upper Cretaceous Queen Charlotte Group rock sequence is composed of a tripartite sedimentary package of conglomerates, sandstones and mudstones: the Albian Haida Formation, the Cenomanian to Santonian Skidegate Formation, and the Coniacian to Santonian Honna Formation (Forgarassy and Barnes, 1991). These rock types have been identified in outcrop at numerous localities in the Queen Charlotte Islands (Haggart, 1991).

It has been suggested by Forgarassy and Barnes (1991) that the Haida-Skidegate-Honna sequence represents an overall fining upwards sedimentary package deposited during a marine transgression event. The base of the Haida Formation is recognized as a non-marine, probably fluvial deposit that quickly grades upward into near shore, shallow marine deposits. The overlying mudstones of the Skidegate Formation indicate the gradual deepening of waters in this marine environment. The Honna Formation, which overlies the Haida and Skidegate Formations, consists of coarse grained elastics that may represent either submarine channel and turbidite deposition or fan-delta deposition.



TERTIARY

- 1 **Skonun Formation**
Clastic Sediments
- 2 **Masset Formation**
Basalt, Andesite, Rhyolite Volcanics

CRETACEOUS

- 3 **Haida Formation**
Sandstone - argillite
- 4 **Undivided Sediments**

JURASSIC

- 5 **Yakoun Formation**
Andesitic Flows, Volcano Clastic

TRIASSIC-JURASSIC

- 6 **Undivided Sediments**

CRETACEOUS-TERTIARY

- 7 **Intrusives**
Diorite - granite

MISTY MOUNTAIN GOLD LIMITED

HARMONY PROJECT - Specogna Deposit

REGIONAL GEOLOGY

Scale	As Shown	Date	June 1997	Figure 4.0
N.T.S.	103F08,9	By	t.h.n	

7.3 Masset Formation

The Late Oligocene to Early Pliocene Masset Formation is composed of aphyric to feldspar-phyric, mafic to felsic lava flows and pyroclastics. Minor intercalated sediments that underlie much of Graham Island occur within the Formation (Hickson, 1991). Hickson observed thick rhyolite flows at the core of inland hills along the west coast of Graham Island. These flows may represent vent areas from which volcanic products and sediments were shed to the east and west. Hickson indicates that the Masset Formation accumulated at or above sea level.

7.4 Skonun Formation

The Specogna Deposit is hosted by the Tertiary (Miocene to Pliocene) Skonun Formation. This Formation is the youngest present on Graham Island and it is characterized by marine and non-marine detrital sediments. These sediments consist of a thick sequence of conglomerates, sandstones, mudstones, siltstones, and volcanic pyroclastics. Seven units of the Skonun Formation have been identified in the area of the Specogna Deposit (Deighton et al, 1989). These units include mudstones, siltstones, sandstones, conglomerates and sedimentary breccias.

8.0 INTERPRETATION OF AIRBORNE GEOPHYSICAL SURVEY

In early 1997, Misty Mountain Gold Limited contracted S.J.V. Consultants Ltd. of Delta, B.C. to perform an interpretation of the data from an airborne geophysical survey flown across the Feather Lake, North Juskatla and West Juskatla contiguous claims within the Harmony Gold Project. The airborne magnetometer, electromagnetometer, and radiometric survey was flown in the spring of 1995 and encompassed approximately 3,954 kilometres in the area of the performed interpretation.

The flight lines were flown in an east-west direction with a line spacing of 100 metres. A DIGHEM^V multi-coil, multi-frequency electromagnetic system, supplemented by a high

sensitivity Cesium magnetometer, a 256 channel spectrometer and a four-channel VLF receiver was used to accomplish this survey.

The purpose of the interpretation of the geophysical survey was to identify geophysical features of interest with particular attention to structural complexity and areas with similar geophysical signatures to those observed across the Specogna deposit. Presentation of the data as well as a detailed discussion of the interpretation and results is attached as Appendix II in a report prepared by E.T. Pezzot of SJ Geophysics Ltd./S.J.V. Consultants in March, 1997.

9.0 RECOMMENDATIONS

The interpretation of the airborne geophysical survey was successful in identifying seven areas of interest on the basis of the geophysical surveys. These areas warrant additional exploration work in the form of detailed ground evaluation. The results of this survey interpretation will be integrated with known geochemical survey results and geological information in order to identify prime exploration targets. A detailed discussion of the recommendations resulting from the interpretation can be found in Appendix II.

10.0 STATEMENT OF COSTS

1996 INTERPRETATION OF AIRBORNE GEOPHYSICAL SURVEY

Interpretation of Airborne Geophysics (S.J.V. Consultants Ltd.)

Data Processing and Interpretation	\$ 8,498.50	
Plot Preparation and Interpretation	\$ 2,981.10	
Report Writing	\$ 1,400.00	
Subtotal		<u>\$ 12,879.60</u>

Report Preparation

2.5 man days @ \$250.00/day	\$ 625.00	
		<u>\$ 625.00</u>

**EXPENDITURES 1996 INTERPRETATION OF AIRBORNE
GEOPHYSICAL SURVEY**

\$13,504.60

11.0 REFERENCES

Case, T., and Fischl, P., 1996 Specogna Deposit Diamond Drilling Program Assessment Report, May 1, 1997.

Deighton, J., Froc, N., and Borschneck, T., Interim Report on the geology of the Cinola Gold Deposit, 1989.

Forgarassy, J.A.S. and Barnes, W.C., Stratigraphy and diagenesis of the middle to Upper Cretaceous Queen Charlotte Group, Queen Charlotte Islands, British Columbia; *in* Evolution and Hydrocarbon Potential of the Queen Charlotte Basin, British Columbia, GSC Paper 90-10, pp. 279-294, 1991.

Haggart, J.W., A synthesis of Cretaceous stratigraphy, Queen Charlotte Islands, British Columbia; *in* Evolution and Hydrocarbon Potential of the Queen Charlotte Basin, British Columbia, GSC Paper 90-10, pp. 253-277, 1991.

Hickson, C.J., The Masset Formation on Graham Island, Queen Charlotte Islands, British Columbia; *in* Evolution and Hydrocarbon Potential of the Queen Charlotte Basin, British Columbia, GSC Paper 90-10, pp. 305-324, 1991.

Indrelid, J., Hesthammer, J., and Ross, J.V., Structural geology and stratigraphy of Mesozoic rocks of central Graham Island, Queen Charlotte Islands, British Columbia; *in* Evolution and Hydrocarbon Potential of the Queen Charlotte Basin, British Columbia, GSC Paper 90-10, pp. 51-58, 1991.

Rebagliati, C.M., Case, T., and DeLong, C., Harmony (Cinola) Property Assessment Report, 1995 Geochemical Exploration Program, May 11, 1995.

12.0 STATEMENT OF QUALIFICATIONS

I, Tara Therese Case, of the City of Vancouver, Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a Geologist employed by Misty Mountain Gold Limited at Suite 1020 - 800 West Pender Street, Vancouver, British Columbia.
2. I am a graduate of the University of British Columbia, with a Bachelor of Science in Geology, 1993.
3. I have practiced my profession continuously since graduation.
4. I am a registered Geoscientist in Training, in good standing, of the Association of Professional Engineers and Geoscientists of British Columbia.
5. I have reviewed the 1997 interpretation of the data from an airborne geophysical survey.



Tara Case

Dated at Vancouver, British Columbia, this 18th day of June, 1997.

APPENDIX I
HARMONY GOLD PROJECT CLAIMS

**MISTY MOUNTAIN GOLD LIMITED
HARMONY GOLD PROJECT
JUNE 1997 MINERAL CLAIM HOLDINGS**

NTS 103F8, 103F9, 103F15

Skeena Mining Division

Claim Name	Units	Record Number	Completion Date	Expiry Date*	Ownership
Babe 1	1	255182	05-Mar-70	05-Mar-2007	Misty Mountain (100%)
Babe 2	1	255183	05-Mar-70	05-Mar-2007	Misty Mountain (100%)
Babe 3	1	255184	05-Mar-70	05-Mar-2007	Misty Mountain (100%)
Babe 4	1	255185	05-Mar-70	05-Mar-2007	Misty Mountain (100%)
Babe 5	1	255186	05-Mar-70	05-Mar-2007	Misty Mountain (100%)
Babe 6	1	255187	05-Mar-70	05-Mar-2007	Misty Mountain (100%)
Babe 7	1	255188	05-Mar-70	05-Mar-2007	Misty Mountain (100%)
Babe 8	1	255189	05-Mar-70	05-Mar-2007	Misty Mountain (100%)
Babe 9	1	255190	26-Mar-70	26-Mar-2007	Misty Mountain (100%)
Babe 10	1	255191	26-Mar-70	26-Mar-2007	Misty Mountain (100%)
Babe 11	1	255192	26-Mar-70	26-Mar-2007	Misty Mountain (100%)
Babe 12	1	255193	26-Mar-70	26-Mar-2007	Misty Mountain (100%)
Babe 13	1	255194	26-Mar-70	26-Mar-2007	Misty Mountain (100%)
Babe 14	1	255195	26-Mar-70	26-Mar-2007	Misty Mountain (100%)
Babe 15	1	255196	26-Mar-70	26-Mar-2007	Misty Mountain (100%)
Babe 16	1	255197	26-Mar-70	26-Mar-2007	Misty Mountain (100%)
Babe 17	1	255198	26-Mar-70	26-Mar-2007	Misty Mountain (100%)
Babe 18	1	255214	03-Apr-71	03-Apr-2007	Misty Mountain (100%)
Babe 19	1	255215	03-Apr-71	03-Apr-2007	Misty Mountain (100%)
Babe 20	1	255216	03-Apr-71	03-Apr-2007	Misty Mountain (100%)
Babe 21	1	255217	03-Apr-71	03-Apr-2007	Misty Mountain (100%)
Babe 22	1	255218	03-Apr-71	03-Apr-2007	Misty Mountain (100%)
Babe 23	1	255219	03-Apr-71	03-Apr-2007	Misty Mountain (100%)
Babe #24	1	255232	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
Babe #25	1	255233	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
Babe #26	1	255234	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
Babe #27	1	255235	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
Babe #28	1	255236	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
Babe #29	1	255237	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
Babe #30	1	255245	14-Jun-71	14-Jun-2007	Misty Mountain (100%)
Babe #31	1	255246	14-Jun-71	14-Jun-2007	Misty Mountain (100%)
Babe #32	1	255247	14-Jun-71	14-Jun-2007	Misty Mountain (100%)
BRE #1	1	255300	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #2	1	255301	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #3	1	255302	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #4	1	255303	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #5	1	255304	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #6	1	255305	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #7	1	255306	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #8	1	255307	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #9	1	255308	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #10	1	255309	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #11	1	255310	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #12	1	255311	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #17	1	255316	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #18	1	255317	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #19	1	255318	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #20	1	255319	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #25	1	255324	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #26	1	255325	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #27	1	255326	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #28	1	255327	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #29	1	255328	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #30	1	255329	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #31	1	255330	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #32	1	255331	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #33	1	255332	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #34	1	255333	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #35	1	255334	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #36	1	255335	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #37	1	255336	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #38	1	255337	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #39	1	255338	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #40	1	255339	23-Nov-73	23-Nov-2007	Misty Mountain (100%)

**MISTY MOUNTAIN GOLD LIMITED
HARMONY GOLD PROJECT
JUNE 1997 MINERAL CLAIM HOLDINGS**

NTS 103F8, 103F9, 103F15
Skeena Mining Division

Claim Name	Units	Record Number	Completion Date	Expiry Date*	Ownership
BRE #41	1	255340	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #42	1	255341	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #43	1	255342	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #44	1	255343	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #45	1	255344	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #46	1	255345	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #47	1	255346	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #48	1	255347	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #49	1	255348	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
BRE #50	1	255349	23-Nov-73	23-Nov-2007	Misty Mountain (100%)
CANOE CREEK FRACTION	1	333004	08-Dec-94	08-Dec-2007	Misty Mountain (100%)
CANYON 1	1	333018	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
CANYON 2	1	333019	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
CANYON 3	1	333020	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
CANYON 4	1	333021	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
CANYON 5	1	333022	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
CANYON 6	1	333023	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
CANYON 7	1	333024	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
CANYON 8	1	333025	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
CANYON 9	1	333026	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
CANYON 10	1	333027	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
CH 1	20	334378	13-Mar-95	13-Mar-98	Misty Mountain (100%)
CH 2	20	334379	11-Mar-95	11-Mar-98	Misty Mountain (100%)
CH 3	1	334380	14-Mar-95	14-Mar-98	Misty Mountain (100%)
CH 4	1	334381	14-Mar-95	14-Mar-98	Misty Mountain (100%)
CH 5	1	334382	14-Mar-95	14-Mar-98	Misty Mountain (100%)
CH 6	1	334383	14-Mar-95	14-Mar-98	Misty Mountain (100%)
CH 7	1	334384	14-Mar-95	14-Mar-98	Misty Mountain (100%)
CH 8	1	334385	14-Mar-95	14-Mar-98	Misty Mountain (100%)
CH 9	1	334386	14-Mar-95	14-Mar-98	Misty Mountain (100%)
CH 10	1	334387	14-Mar-95	14-Mar-98	Misty Mountain (100%)
CH 11	1	334388	14-Mar-95	14-Mar-98	Misty Mountain (100%)
CH 12	1	334389	14-Mar-95	14-Mar-98	Misty Mountain (100%)
CH 13	1	334390	14-Mar-95	14-Mar-98	Misty Mountain (100%)
CH 14	1	334391	14-Mar-95	14-Mar-2007	Misty Mountain (100%)
CH 15	1	334392	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 16	1	334393	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 17	1	334394	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 18	1	334395	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 19	1	334396	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 20	1	334397	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 21	1	334398	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 22	1	334399	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 23	1	334400	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 24	1	334401	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 25	1	334402	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 26	1	334403	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 27	1	334404	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 28	1	334405	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 29	1	334406	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
CH 30	1	334407	15-Mar-95	15-Mar-2007	Misty Mountain (100%)
EL NINIO	8	252959	21-Aug-89	21-Aug-2007	romin Resources (100%)
FEATHER 1	20	333008	05-Dec-94	05-Dec-97	Misty Mountain (100%)
FEATHER 2	20	333009	05-Dec-94	05-Dec-98	Misty Mountain (100%)
FERGUSON	20	333005	02-Dec-94	02-Dec-97	Misty Mountain (100%)
GOLD 1	20	332935	23-Nov-94	23-Nov-2007	Misty Mountain (100%)
GOLD 2	20	332936	23-Nov-94	23-Nov-2007	Misty Mountain (100%)
GOLD 3	20	332937	22-Nov-94	22-Nov-2007	Misty Mountain (100%)
GOLD 4	20	332938	22-Nov-94	22-Nov-2007	Misty Mountain (100%)
GOLD 5	20	332939	26-Nov-94	26-Nov-2007	Misty Mountain (100%)
GOLD 6	20	332940	26-Nov-94	26-Nov-2007	Misty Mountain (100%)
GOLD 7	20	332941	26-Nov-94	26-Nov-2007	Misty Mountain (100%)
GOLD 8	20	332942	26-Nov-94	26-Nov-2007	Misty Mountain (100%)
GOLD 9	20	332943	28-Nov-94	28-Nov-2007	Misty Mountain (100%)

**MISTY MOUNTAIN GOLD LIMITED
HARMONY GOLD PROJECT
JUNE 1997 MINERAL CLAIM HOLDINGS**

NTS 103F8, 103F9, 103F15
Skeena Mining Division

Claim Name	Units	Record Number	Completion Date	Expiry Date*	Ownership
GOLD 10	20	332944	28-Nov-94	28-Nov-2007	Misty Mountain (100%)
GOLD 11	20	332945	28-Nov-94	28-Nov-2007	Misty Mountain (100%)
GOLD 12	20	332946	28-Nov-94	28-Nov-2007	Misty Mountain (100%)
GOLD 13	18	332947	30-Nov-94	30-Nov-97	Misty Mountain (100%)
GOLD 14	18	332948	30-Nov-94	30-Nov-97	Misty Mountain (100%)
GOLD 15	20	332949	27-Nov-94	27-Nov-2007	Misty Mountain (100%)
GOLD 16	20	332950	27-Nov-94	27-Nov-97	Misty Mountain (100%)
GOLD 17	15	332951	28-Nov-94	28-Nov-97	Misty Mountain (100%)
GOLD 18	20	332952	01-Dec-94	01-Dec-97	Misty Mountain (100%)
GOLD 19	20	332953	01-Dec-94	01-Dec-97	Misty Mountain (100%)
GOLD 20	15	333056	30-Nov-94	30-Nov-97	Misty Mountain (100%)
GOLD 21	15	332955	30-Nov-94	30-Nov-97	Misty Mountain (100%)
GOLD 22	15	332956	30-Nov-94	30-Nov-97	Misty Mountain (100%)
GOLD 23	15	332957	30-Nov-94	30-Nov-97	Misty Mountain (100%)
GOSPEL GOLD 1	20	331302	06-Oct-94	06-Oct-98	Misty Mountain (100%)
GOSPEL GOLD 2	16	331303	06-Oct-94	06-Oct-98	Misty Mountain (100%)
GW #1	20	324028	07-Mar-94	07-Mar-2007	Misty Mountain (100%)
GW #2	20	323715	15-Feb-94	15-Feb-2007	Misty Mountain (100%)
GW #3	16	323716	18-Feb-94	18-Feb-2007	Misty Mountain (100%)
GW #4	20	324029	05-Mar-94	05-Mar-2007	Misty Mountain (100%)
GW #5	20	324030	10-Mar-94	10-Mar-2007	Misty Mountain (100%)
GW #6	20	324492	25-Mar-94	25-Mar-2007	Misty Mountain (100%)
GW #7	15	324493	26-Mar-94	26-Mar-2007	Misty Mountain (100%)
GW 8	20	324494	26-Mar-94	26-Mar-2007	Misty Mountain (100%)
GW 9	20	334640	31-Mar-95	31-Mar-2007	Misty Mountain (100%)
GW #10	20	334641	31-Mar-95	31-Mar-2007	Misty Mountain (100%)
GW #11	20	324497	28-Mar-94	28-Mar-2007	Misty Mountain (100%)
GW 12	20	324498	29-Mar-94	29-Mar-2007	Misty Mountain (100%)
GW 13	20	324499	03-Apr-94	03-Apr-2007	Misty Mountain (100%)
HC 1	20	335718	29-Apr-95	29-Apr-2007	Misty Mountain (100%)
HOODOO 1	1	333028	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
HOODOO 2	1	333029	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
HOODOO 3	1	333030	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
HOODOO 4	1	333031	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
HOODOO 5	1	333032	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
HOODOO 6	1	333033	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
HOODOO 7	1	333034	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
HOODOO 8	1	333035	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
HOODOO 9	1	333036	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
HOODOO 10	1	333037	06-Dec-94	06-Dec-2007	Misty Mountain (100%)
LIGNITE 1	20	333046	08-Dec-94	08-Dec-97	Misty Mountain (100%)
LIGNITE 2	20	333047	08-Dec-94	08-Dec-97	Misty Mountain (100%)
LIGNITE 3	20	333048	08-Dec-94	08-Dec-97	Misty Mountain (100%)
M.R.S. #1 FRACTION	1	252036	02-Nov-87	02-Nov-2007	Misty Mountain (100%)
MEX 1	1	333894	10-Feb-95	10-Feb-98	Misty Mountain (100%)
MEX 2	1	333895	10-Feb-95	10-Feb-98	Misty Mountain (100%)
MEX 3	1	333896	10-Feb-95	10-Feb-98	Misty Mountain (100%)
MEX 4	1	333897	10-Feb-95	10-Feb-98	Misty Mountain (100%)
MEX 5	1	333898	10-Feb-95	10-Feb-98	Misty Mountain (100%)
MEX 6	1	333899	10-Feb-95	10-Feb-98	Misty Mountain (100%)
MMG 0	1	325788	17-May-94	17-May-98	Misty Mountain (100%)
MMG 1	16	325573	06-May-94	06-May-98	Misty Mountain (100%)
MMG 2	9	325574	05-May-94	05-May-98	Misty Mountain (100%)
MMG 3	20	325650	08-May-94	08-May-98	Misty Mountain (100%)
MMG 4	8	325651	08-May-94	08-May-98	Misty Mountain (100%)
MMG 5	16	325652	12-May-94	12-May-98	Misty Mountain (100%)
MMG 6	16	325653	14-May-94	14-May-98	Misty Mountain (100%)
MMG 7	10	325655	15-May-94	15-May-98	Misty Mountain (100%)
MMG 8	18	325654	18-May-94	18-May-98	Misty Mountain (100%)
MMG 9	15	325656	21-May-94	21-May-98	Misty Mountain (100%)
MMG 10	15	325657	17-May-94	17-May-98	Misty Mountain (100%)
MMG 11	20	325659	20-May-94	20-May-98	Misty Mountain (100%)
MMG 12	12	325660	21-May-94	21-May-98	Misty Mountain (100%)
MMG 14	1	325789	18-May-94	18-May-98	Misty Mountain (100%)

**MISTY MOUNTAIN GOLD LIMITED
HARMONY GOLD PROJECT
JUNE 1997 MINERAL CLAIM HOLDINGS**

NTS 103F8, 103F9, 103F15
Skeena Mining Division

Claim Name	Units	Record Number	Completion Date	Expiry Date*	Ownership
MMG 15	1	325790	18-May-94	18-May-98	Misty Mountain (100%)
MMG 16	1	325791	18-May-94	18-May-98	Misty Mountain (100%)
NF #1	1	323707	12-Feb-94	12-Feb-2007	Misty Mountain (100%)
NF #2	12	323708	14-Feb-94	14-Feb-2007	Misty Mountain (100%)
NF #3	18	323709	17-Feb-94	17-Feb-2007	Misty Mountain (100%)
NF #4	8	323710	19-Feb-94	19-Feb-2007	Misty Mountain (100%)
NF #5	20	323711	20-Feb-94	20-Feb-2007	Misty Mountain (100%)
NF #6	15	323712	18-Feb-94	18-Feb-2007	Misty Mountain (100%)
NF #7	16	323713	20-Feb-94	20-Feb-2007	Misty Mountain (100%)
NF #8	20	323714	20-Feb-94	20-Feb-2007	Misty Mountain (100%)
RIC #1	1	255220	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #2	1	255221	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #3	1	255222	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #4	1	255223	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #5	1	255224	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #6	1	255225	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #7	1	255226	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #8	1	255227	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #9	1	255228	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #10	1	255229	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #11	1	255230	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #12	1	255231	28-Apr-71	28-Apr-2007	Misty Mountain (100%)
RIC #20 FR	1	255238	14-Jun-71	14-Jun-2007	Misty Mountain (100%)
RIC #21 FR	1	255239	14-Jun-71	14-Jun-2007	Misty Mountain (100%)
RIC #22 FR	1	255240	14-Jun-71	14-Jun-2007	Misty Mountain (100%)
RIC #23 FR	1	255241	14-Jun-71	14-Jun-2007	Misty Mountain (100%)
RIC #24 FRACTION	1	255242	14-Jun-71	14-Jun-2007	Misty Mountain (100%)
RIC #25 FR	1	255243	14-Jun-71	14-Jun-2007	Misty Mountain (100%)
RIC 26 FR	1	255244	14-Jun-71	14-Jun-2007	Misty Mountain (100%)
SHI-1	1	335719	29-Apr-95	29-Apr-99	Misty Mountain (100%)
SHI-2	1	335720	29-Apr-95	29-Apr-99	Misty Mountain (100%)
SHI-3	1	335721	29-Apr-95	29-Apr-99	Misty Mountain (100%)
SURVEY 1	12	338958	30-Jul-95	30-Jul-98	Misty Mountain (100%)
SURVEY 2	8	338959	30-Jul-95	30-Jul-98	Misty Mountain (100%)
T 1	16	324194	21-Mar-94	21-Mar-98	Misty Mountain (100%)
T 2	16	324195	22-Mar-94	22-Mar-98	Misty Mountain (100%)
T 3	16	324226	24-Mar-94	24-Mar-98	Misty Mountain (100%)
T 4	15	324190	20-Mar-94	20-Mar-98	Misty Mountain (100%)
T 5	15	324489	22-Mar-94	22-Mar-98	Misty Mountain (100%)
T 6	20	324191	22-Mar-94	22-Mar-99	Misty Mountain (100%)
T 7	12	324192	20-Mar-94	20-Mar-98	Misty Mountain (100%)
T 8	12	324193	20-Mar-94	20-Mar-98	Misty Mountain (100%)
T 9	18	324490	23-Mar-94	23-Mar-98	Misty Mountain (100%)
T 10	18	324491	23-Mar-94	23-Mar-98	Misty Mountain (100%)
T.M.C. 1	1	333010	06-Dec-94	06-Dec-97	Misty Mountain (100%)
T.M.C. 2	1	333011	06-Dec-94	06-Dec-97	Misty Mountain (100%)
T.M.C. 3	1	333012	06-Dec-94	06-Dec-97	Misty Mountain (100%)
T.M.C. 4	1	333013	06-Dec-94	06-Dec-97	Misty Mountain (100%)
T.M.C. 5	1	333014	06-Dec-94	06-Dec-97	Misty Mountain (100%)
T.M.C. 6	1	333015	06-Dec-94	06-Dec-97	Misty Mountain (100%)
V 0	18	324185	16-Mar-94	16-Mar-98	Misty Mountain (100%)
V 1	20	324019	09-Mar-94	09-Mar-2007	Misty Mountain (100%)
V 2	20	324020	11-Mar-94	11-Mar-2007	Misty Mountain (100%)
V 3	20	324186	18-Mar-94	18-Mar-98	Misty Mountain (100%)
V 4	20	324021	10-Mar-94	10-Mar-2007	Misty Mountain (100%)
V 5	20	324022	10-Mar-94	10-Mar-2007	Misty Mountain (100%)
V 6	20	324187	17-Mar-94	17-Mar-98	Misty Mountain (100%)
V 7	20	324188	19-Mar-94	19-Mar-2007	Misty Mountain (100%)
V 8	20	324023	12-Mar-94	12-Mar-2007	Misty Mountain (100%)
V 9	20	324189	17-Mar-94	17-Mar-98	Misty Mountain (100%)
V 10	20	324484	30-Mar-94	30-Mar-98	Misty Mountain (100%)
V 11	18	324485	01-Apr-94	01-Apr-98	Misty Mountain (100%)
V 12	9	324486	02-Apr-94	02-Apr-98	Misty Mountain (100%)
V 13	15	324487	03-Apr-94	03-Apr-98	Misty Mountain (100%)

**MISTY MOUNTAIN GOLD LIMITED
HARMONY GOLD PROJECT
JUNE 1997 MINERAL CLAIM HOLDINGS**

NTS 103F8, 103F9, 103F15

Skeena Mining Division

Claim Name	Units	Record Number	Completion Date	Expiry Date*	Ownership
V 14	20	324488	03-Apr-94	03-Apr-98	Misty Mountain (100%)
X 1	1	324474	22-Mar-94	22-Mar-99	Misty Mountain (100%)
X 2	1	324475	22-Mar-94	22-Mar-99	Misty Mountain (100%)
X 3	1	324476	22-Mar-94	22-Mar-99	Misty Mountain (100%)
X 4	1	324477	22-Mar-94	22-Mar-99	Misty Mountain (100%)
X 5	1	324478	23-Mar-94	23-Mar-99	Misty Mountain (100%)
X 6	1	324479	24-Mar-94	24-Mar-98	Misty Mountain (100%)
X 7	1	324480	24-Mar-94	24-Mar-98	Misty Mountain (100%)
X 8	1	324481	24-Mar-94	24-Mar-98	Misty Mountain (100%)
X 9	1	324482	24-Mar-94	24-Mar-98	Misty Mountain (100%)
X 10	1	324883	24-Mar-94	24-Mar-98	Misty Mountain (100%)

* PENDING ACCEPTANCE OF ASSESSMENT WORK

TOTAL # CLAIMS: 267
TOTAL # UNITS: 1,821

APPENDIX II
INTERPRETATION REPORT on an AIRBORNE GEOPHYSICAL SURVEY

INTERPRETATION REPORT
on an
AIRBORNE MAGNETOMETER,
ELECTROMAGNETOMETER,
and RADIOMETRIC SURVEY

prepared for
Misty Mountain Gold Limited
Harmony Gold Project
Queen Charlotte Islands,
British Columbia

by
E. Trent Pezzot
S.J.V. Consultants Ltd.
Delta, B. C.

NTS 103F/8,9

THIS DOCUMENT IS BOUND SEPARATELY

25,064

