HARMONY GOLD PROJECT

1996 SPECOGNA DEPOSIT DIAMOND DRILLING PROGRAM ASSESSMENT REPORT

SKEENA MINING DIVISION
BRITISH COLUMBIA
CANADA

N.T.S. 103F/7, 8, 9, & 15
Latitude 53°32' N
Longitude 132°13'W

MINERAL CLAIMS REFERENCED

CLAIM NAME	TENURE NUMBERS
BABE 1-32	255182-255198, 255214-255219, 255232-255237, 255245-255247
BRE #1-12	255300-255311
BRE #17-20	255316-255319
BRE #25-50	255324-255349
CANOE CREEK FRACTION	333004
CANYON 1-10	333018-333027
CH 14-30	334391-334407
EL NINIO	252959
GOLD 1-12	332935-332946
GOLD 15	332949
GW 1-13	324028-324030, 323715-323716, 324492-324494, 334640-334641, 324497-324499
HC1	335718
HOODOO 1-10	333028-333037
MRS #1 FRACTION	252036
NF #2-8	323707-323714
RIC #1-12	255220-255231
RIC #20 FR-26 FR	255238-255244
V 1-2	324019-324020
V 4-5	324021-324022
V 7-8	324188, 324023

Prepared for
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Vancouver, B.C.
V6C 2V6

May 1, 1997

by
Tara Case, B.Sc.
Peter Fischl, P. Geo.

VOLUME 1

1996 SPECOGNA DEPOSIT DIAMOND DRILLING PROGRAM

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1.0 SUMMARY

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

The majority of the Harmony Gold Project, including the Specogna Deposit area, is accessible by well maintained logging roads from Masset, Queen Charlotte City and Port Clements, British Columbia. Helicopter support is necessary to access some regions within the Project area.

The focus of the Harmony Project is the Specogna Deposit which lies along the Sandspit Fault. Previous work on the Specogna Deposit focused on a large open pit mining scenario. Previous operators calculated a diluted mineable reserve (1990) of 31.332 million tonnes grading 2.19 grams gold per tonne with a stripping ratio of 1.7:1, within a geological resource of 32.969 million tonnes grading 2.26 grams gold per tonne.

From July to December, 1996, Misty Mountain Gold Limited completed a second phase of a diamond drill program designed to upgrade the Specogna Deposit's gold resource. This program involved continuing to redrill the deposit on a 20 metre by 20 metre grid pattern, this time north and south of the central adit area drilled by Misty Mountain Gold Limited in Phase One (October 1995 to February 1996). Both phases of the program were designed to: (i) systematically evaluate the contained gold on a more regular and closely spaced drill grid than previous operators drilled; (ii) identify potential bonanza grade zones indicated but not located by previous operator's drilling; and (iii) assess the impact of drill hole orientation versus vein orientation. From July 16 to December 20, 1996, 24,764 metres of NQ2 (five centimetre diameter) drilling was completed in 98 holes, totaling 34,627 metres in 147 holes from Phases One and Two completed by Misty Mountain Gold in 1995 and 1996. Telescoped high grade bonanza zones at relatively shallow depths were also intersected by this drilling (e.g. DDH 96-116, from 264.00 to 309.98 metres down hole: 45.98 metres that averaged 40.30 g/tonne Au).

Future exploration is proposed to continue to drill the full extent of the deposit on 20 metre centres and to test the bonanza zone potential within the deposit to depth.

2.0 INTRODUCTION

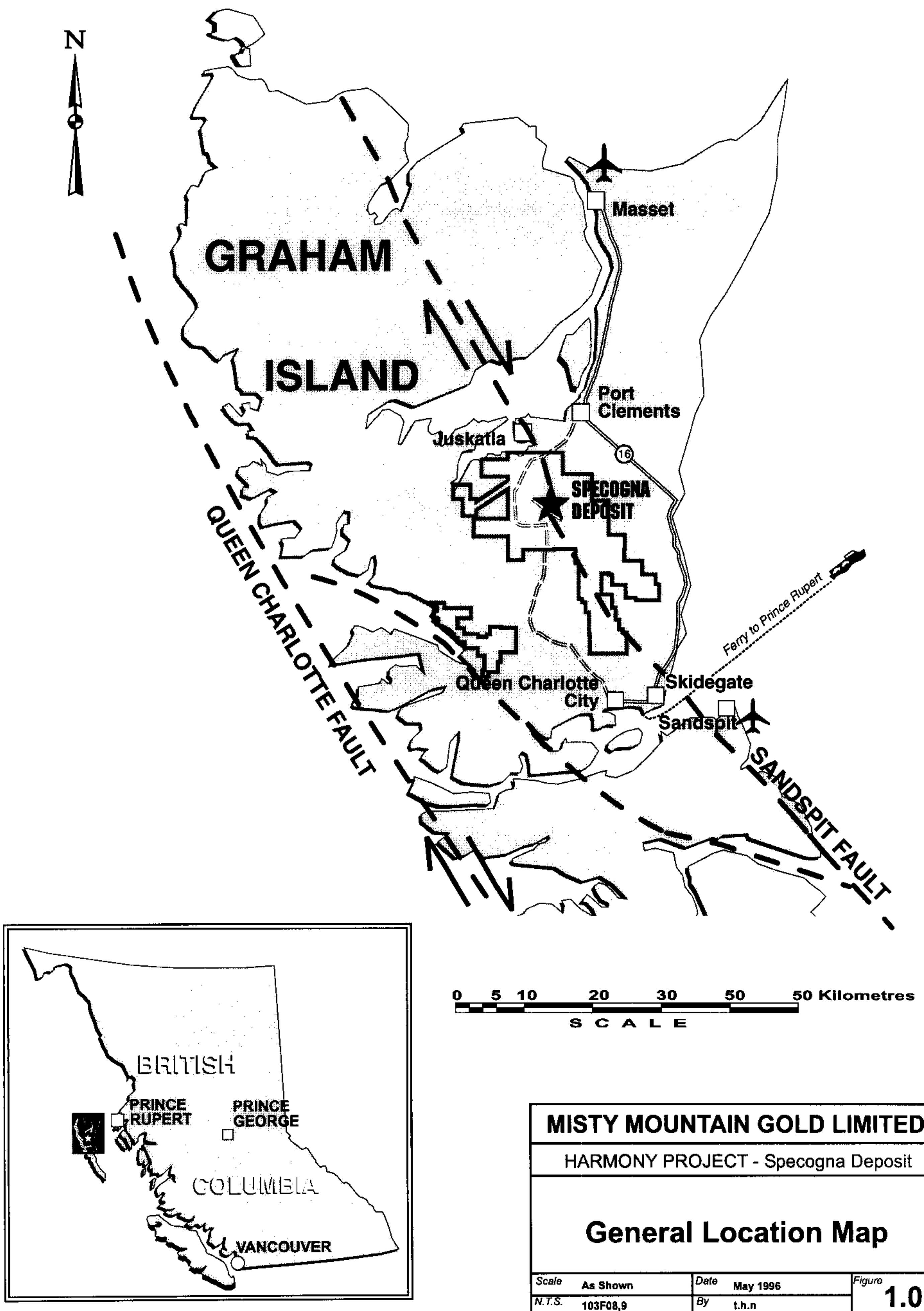
Located in the Skeena Mining Division, the Harmony Gold Project comprises 267 mineral claims. The claims are located on Graham Island, the largest and most northerly island of the Queen Charlotte Islands. This area is considered to be a prime exploration target for precious-metal deposits. The Specogna Deposit, which lies adjacent to a Tertiary volcanic complex, is an epithermal gold deposit that has formed within a dilational fault setting along the Sandspit Fault.

Misty Mountain Gold Limited postulates that a large portion of the gold within the Specogna Deposit occurs within vein zones and higher grade bonanza ore zones. Previous drill programs, by other operators, are believed to not adequately test the vein zones or the bonanza targets at depth. From July to December 1996, Misty Mountain Gold Limited drilled 98 five centimetre diameter (NQ2) diamond drill holes to test the near vertical vein zones of the Specogna Deposit. The drilling was oriented perpendicular to the strike of the veins and at a -45° dip on 20 metre drill spacing. The results of this drilling program are described within this report.

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.



MISTY MOUNTAIN GOLD LIMITED

HARMONY PROJECT - Specogna Deposit

General Location Map

Scale As Shown	Date May 1996	Figure 1.0
N.T.S. 103F08,9	By t.h.n	

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

4.0 PHYSIOGRAPHY AND CLIMATE

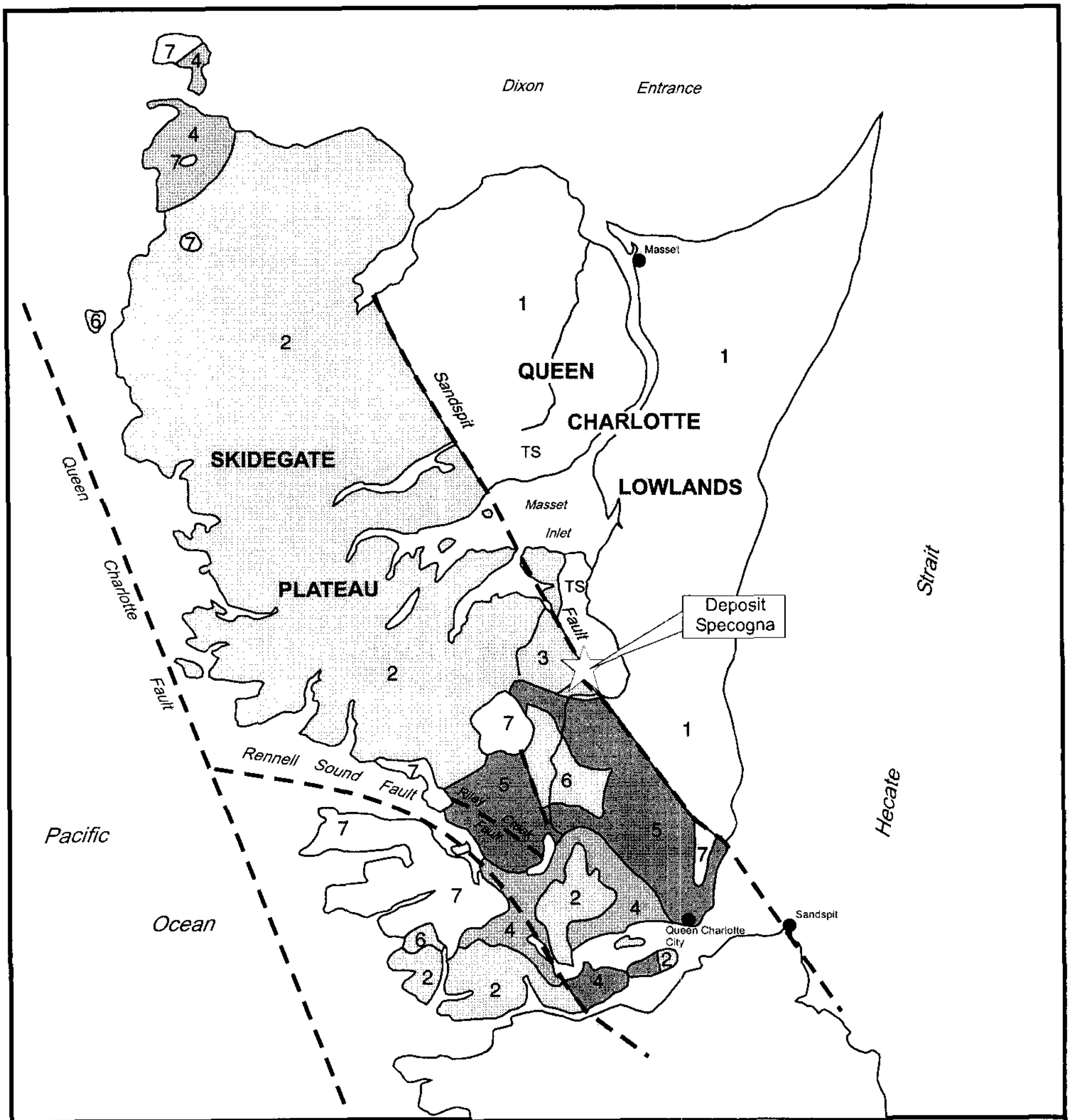
Previous exploration activity in the area of the Harmony Gold Project has focused on the Specogna Deposit. The Specogna Deposit is interpreted to be situated within a dilational jog in the Sandspit Fault (Figure 2.0). The northwesterly trending Sandspit Fault forms a major physiographic and geological 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 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 monthly average temperatures ranging from 1 °C in January to 15 °C in August. Annual average precipitation is in the order of 200 centimetres. 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 by Figures 3.1-3.2. The claims are situated in the Skeena Mining Division.



0 5 10 15 20 25 30 Miles
0 5 10 20 30 50 50 Kilometres
SCALE

TERTIARY

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

CRETACEOUS

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

JURASSIC

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

TRIASSIC-JURASSIC

6	**Undivided Sediments**	

CRETACEOUS-TERTIARY

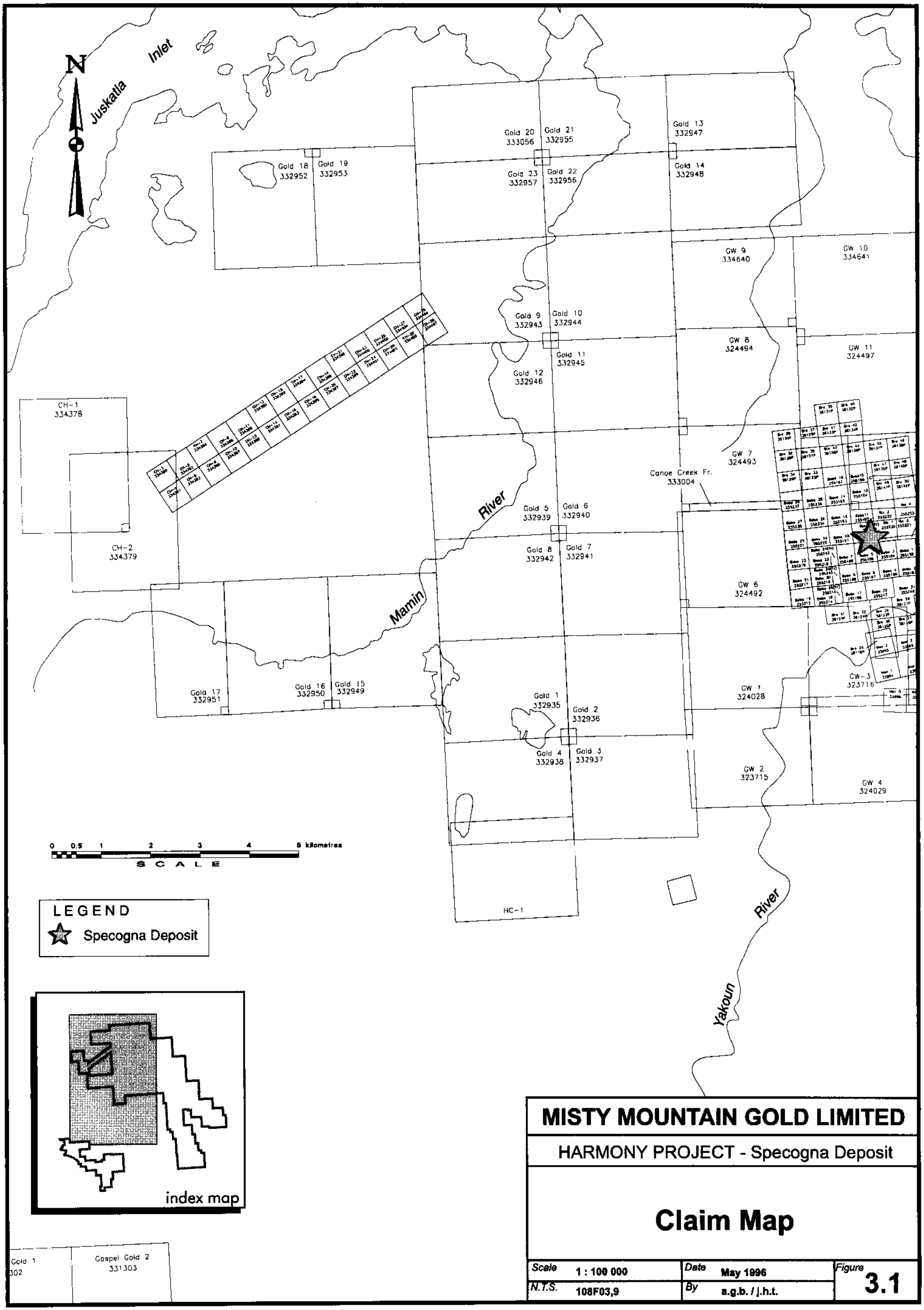
7	**Intrusives**	*Diorite - granite*

MISTY MOUNTAIN GOLD LIMITED

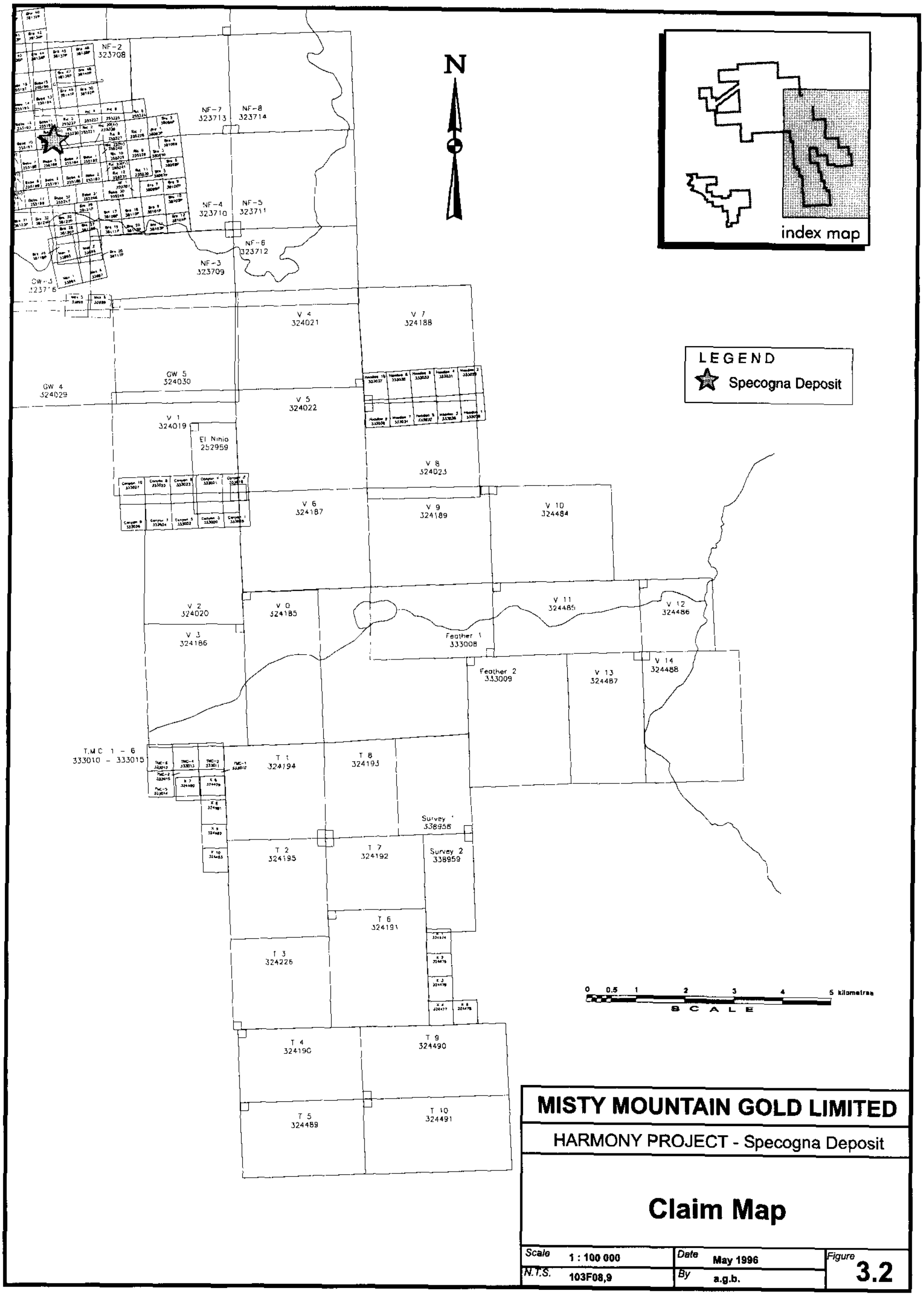
HARMONY PROJECT - Specogna Deposit

PROJECT AREA

Scale	As Shown	Date	May 1996	Figure	2.0
N.T.S.	103F08,9	By	t.h.n		



N
Juskatla Inlet
Gold 18 332952
Gold 19 332953
Gold 20 333056
Gold 21 332955
Gold 23 332957
Gold 22 332956
Gold 13 332947
Gold 14 332948
GW 9 334640
GW 10 334641
Gold 9 332943
Gold 10 332944
Gold 11 332945
Gold 12 332946
GW 8 324494
GW 11 324497
CH-1 334378
CH-2 334379
GW 7 324493
Canoe Creek Fr. 333004
Gold 5 332939
Gold 6 332940
Gold 8 332942
Gold 7 332941
Mamin River
GW 6 324492
Gold 17 332951
Gold 16 332950
Gold 15 332949
Gold 1 332935
Gold 2 332936
Gold 4 332938
Gold 3 332937
GW 1 324028
CW-3 323716
GW 2 323715
GW 4 324029
HC-1
Yakoun River
0 0.5 1 2 3 4 5 kilometres
SCALE
LEGEND
Specogna Deposit
index map
Gold 1
302
Gospel Gold 2 331303
MISTY MOUNTAIN GOLD LIMITED
HARMONY PROJECT - Specogna Deposit
Claim Map
Scale 1 : 100 000
Date May 1996
Figure 3.1
N.T.S. 108F03,9
By a.g.b. / j.h.t.


N
index map
LEGEND
Specogna Deposit
NF-2
323708
NF-7
323713
NF-8
323714
NF-4
323710
NF-5
323711
NF-6
323712
NF-3
323709
V 4
324021
V 7
324188
GW 5
324030
GW 4
324029
V 5
324022
V 1
324019
El Ninio
252959
V 8
324023
V 6
324187
V 9
324189
V 10
324484
V 2
324020
V 0
324185
V 11
324485
V 12
324486
V 3
324186
Feather 1
333008
Feather 2
333009
V 13
324487
V 14
324488
T.M.C 1 - 6
333010 - 333015
T 1
324194
T 8
324193
Survey 1
338958
T 2
324195
T 7
324192
Survey 2
338959
T 6
324191
T 3
324226
T 4
324190
T 9
324490
T 5
324489
T 10
324491
0 0.5 1 2 3 4 5 kilometres
SCALE
MISTY MOUNTAIN GOLD LIMITED
HARMONY PROJECT - Specogna Deposit
Claim Map
Scale 1 : 100 000
N.T.S. 103F08,9
Date May 1996
By a.g.b.
Figure 3.2

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. Specogna and Trinco were prospecting along the trace of the Sandspit fault zone when they noticed the veining. The vein and wallrock samples 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.

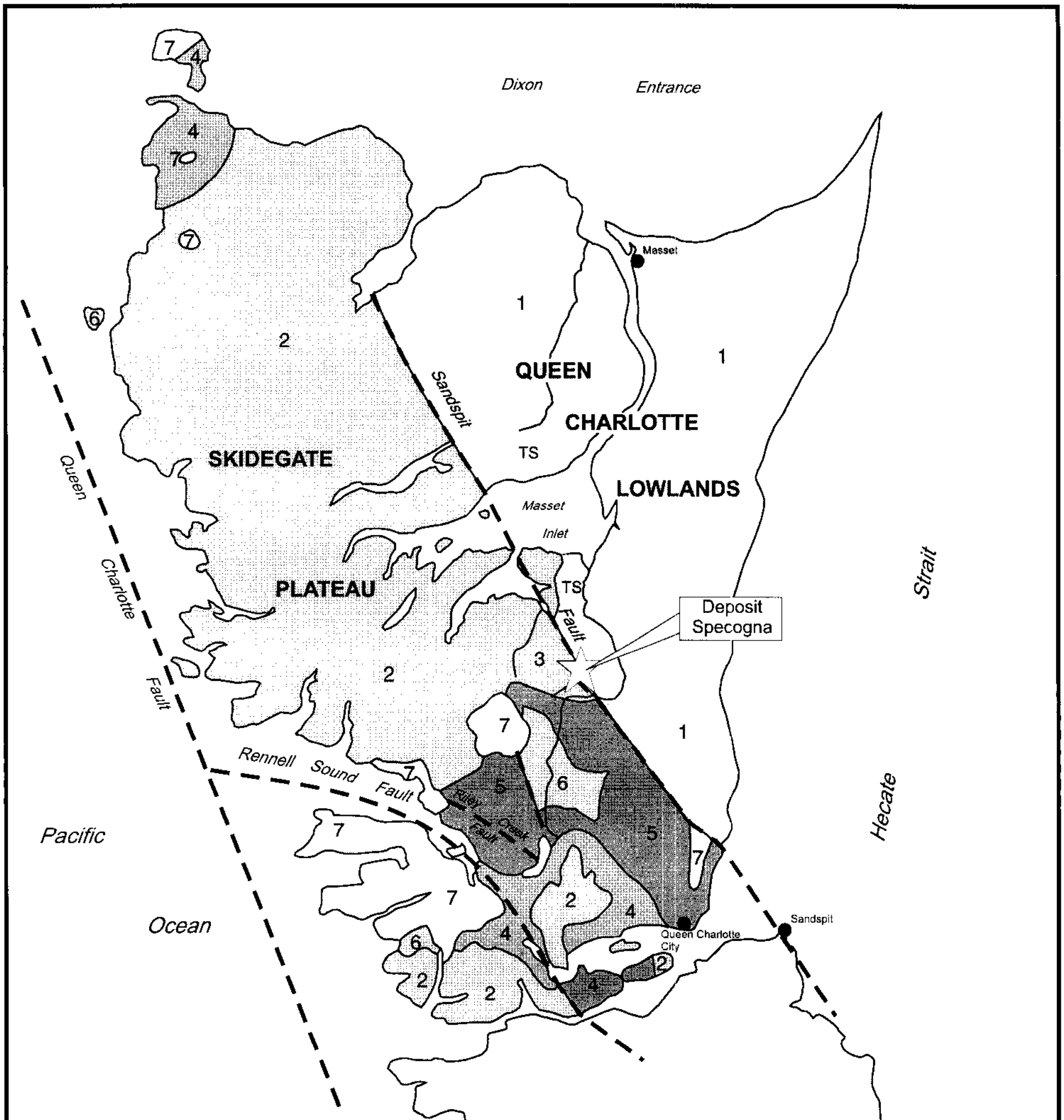
In 1989, Barrack Mine Management acquired control of City Resources (Canada) Limited and completed further confirmation drilling and metallurgical test work before suspending all work in mid 1990.

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

From October 1995 to February 1996, Romulus Resources and subsequently Misty Mountain Gold Limited, drilled 49 NQ sized diamond drill holes totaling 9,861 metres on a systematic 20 metre centre grid basis. This initial drill program was aimed at increasing the grade of the deposit through more closely spaced and regular drilling in a more optimal direction to estimate the gold resource.

7.0 REGIONAL 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 5.0).



0 5 10 15 20 25 30 Miles
0 5 10 20 30 50 50 Kilometres
SCALE

TERTIARY

1 **Skonun Formation** *Clastic Sediments*

2 **Masset Formation** *Basalt, Andesite, Rhyolite Volcanics*

CRETACEOUS

3 **Haida Formation** *Sandstone - argilite*

4 **Undivided Sediments**

JURASSIC

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

TRIASSIC-JURASSIC

6 **Undivided Sediments**

CRETACEOUS-TERTIARY

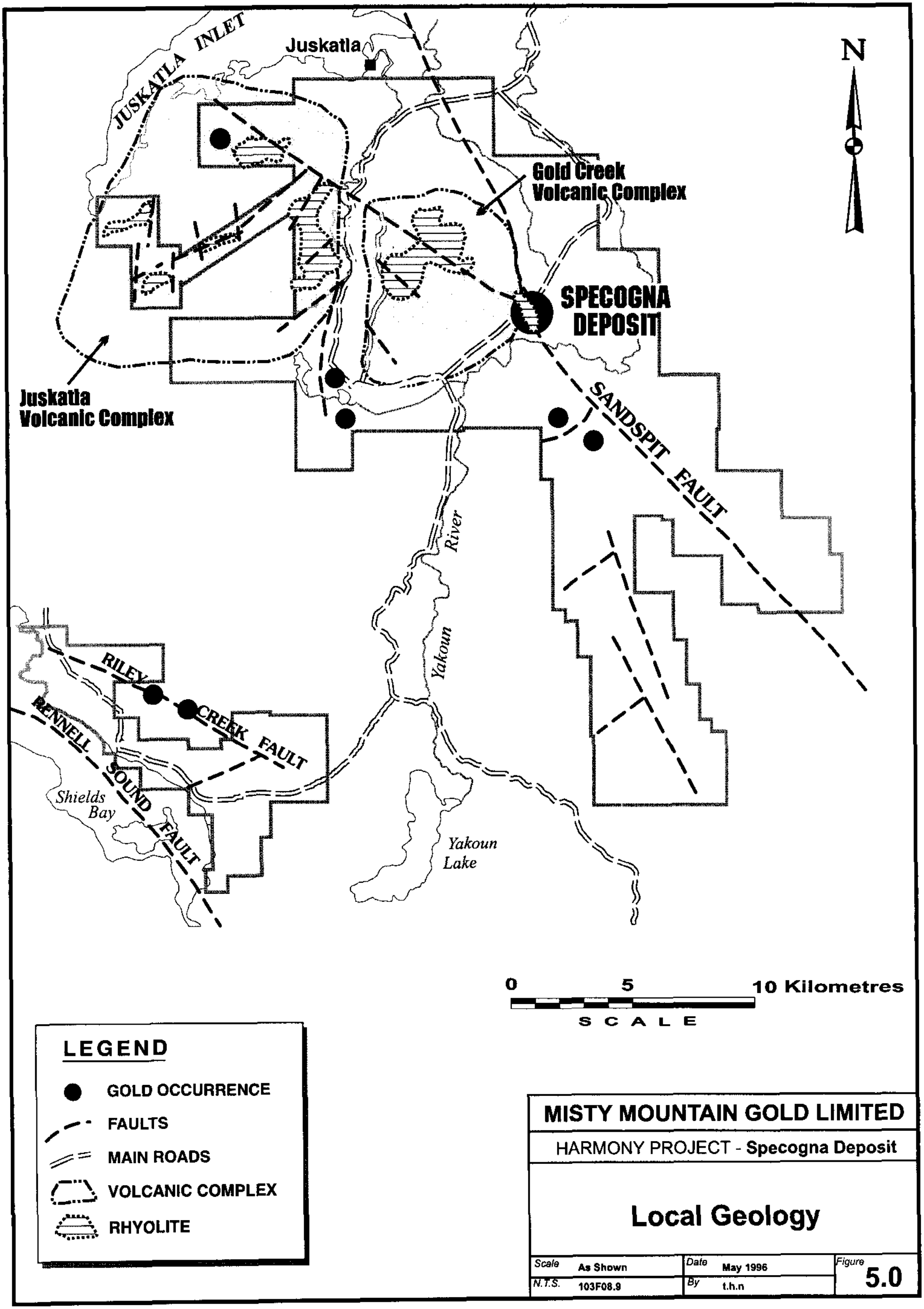
7 **Intrusives** *Diorite - granite*

MISTY MOUNTAIN GOLD LIMITED

HARMONY PROJECT - Specogna Deposit

REGIONAL GEOLOGY

Scale	As Shown	Date	May 1996	Figure
N.T.S.	103F08,9	By	t.h.n	4.0


N
Juskatla
JUSKATLA INLET
Gold Creek Volcanic Complex
SPECOGNA DEPOSIT
Juskatla Volcanic Complex
SANDSPIT FAULT
River
Yakoun
RILEY CREEK FAULT
RENNELL SOUND FAULT
Shields Bay
Yakoun Lake
0
5
10 Kilometres
SCALE
LEGEND
GOLD OCCURRENCE
FAULTS
MAIN ROADS
VOLCANIC COMPLEX
RHYOLITE
MISTY MOUNTAIN GOLD LIMITED
HARMONY PROJECT - Specogna Deposit
Local Geology
Scale As Shown
N.T.S. 103F08.9
Date May 1996
By t.h.n
Figure 5.0

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 characteristics of the Haida Formation in the area of the Specogna Deposit are discussed in section 8.11. 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 clastics that may represent either submarine channel and turbidite deposition or fan-delta deposition.

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. Section 8.12 discusses the characteristics of the Skonun Formation within the Specogna Deposit area.

8.0 DEPOSIT GEOLOGY

8.1 Lithologies

The Specogna Deposit is an epithermal gold deposit of Miocene age localized along a jog in the Sandspit Fault, which is a regional northwest trending dextral transform fault that transects Graham Island. Gold-bearing hydrothermal stockworks and veins, resulting from the intrusion of a rhyolite dike along the fault, were deposited in subsidiary dilational structures cutting a thick sequence of clastic sediments derived from the then active Sandspit fault scarp. The various sedimentary, intrusive and epithermal units encountered during extensive grid drilling (Figures

6.0, 6.1) and mapping of underground working and limited surface outcrops are described as follows:

8.11 Haida Formation (Unit 1)

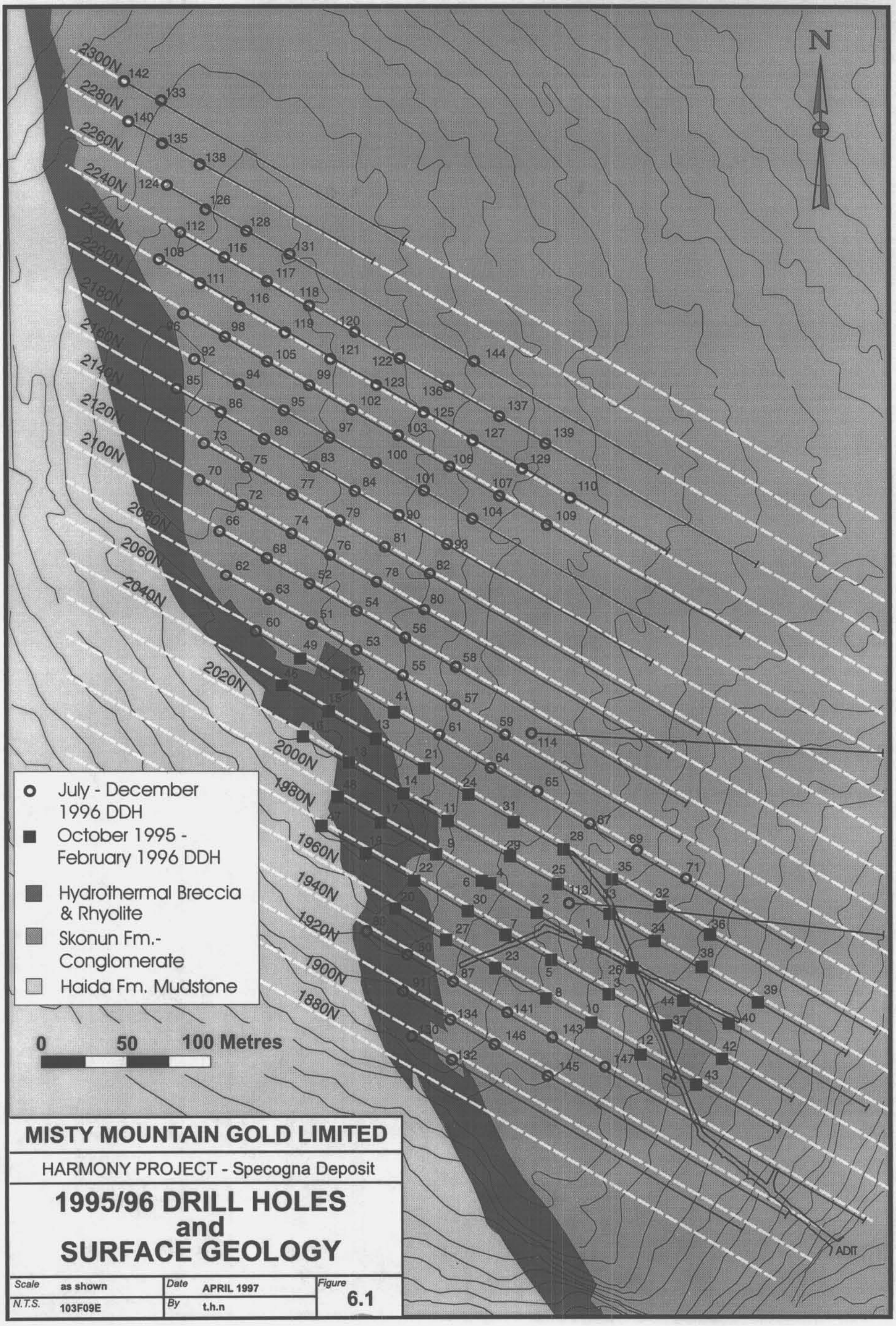
The Late Cretaceous Haida Formation occurs on the western side of the Sandspit fault (Figures 6.1, 7.0-7.2, 8.0). It is dominated by black to dark grey or dark brown mudstone. Minor sandstone and siltstone beds are also noted. The unit varies from being competent and indurated (unit 1a) to soft and occasionally sheared (1b) to hard and strongly silicified (1c). The 1995 and 1996 drill holes primarily intersected the Haida as clasts within the hydrothermal breccia.

8.12 Skonun Formation (Units 2, 4c)

The Skonun Formation consists of several units of coarse clastic sediments, including boulder to pebble conglomerate with minor interbeds of sandstone and mudstone, that lie east of the Sandspit fault (Figures 6.1, 7.0-7.2, 8.0). Plant microfossils indicate deposition during the Middle Miocene (15-17 Ma) (Champigny and Sinclair, 1982). The strata strike about 015° and generally dip 15° to 25° to the east. Units above 150 metres elevation in the central and northern parts of the deposit (north of drill grid line 2100N) tend to dip 0° to 20° to the west. The environment of deposition of the Skonun Formation is postulated to be that of near shore alluvial fans forming along a rapidly developing fault scarp.

Boulder Conglomerate (unit 2e):

This clast supported conglomerate is the deepest subunit of the Skonun Formation, occurring in the central and northern portions of the deposit area (north of drill grid line 2120N) below 100 metres elevation. This unit grades into overlying pebble conglomerate (2c).



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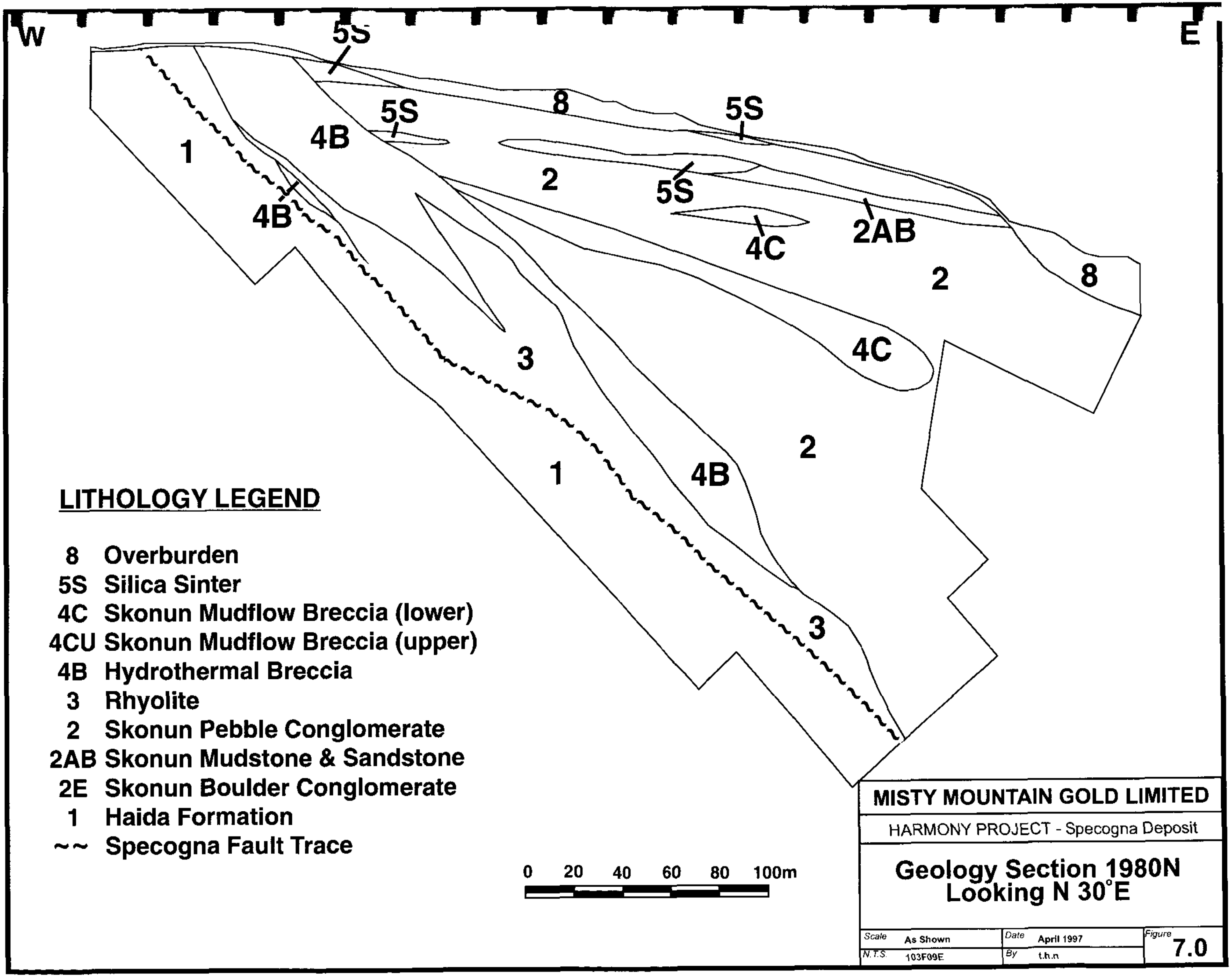
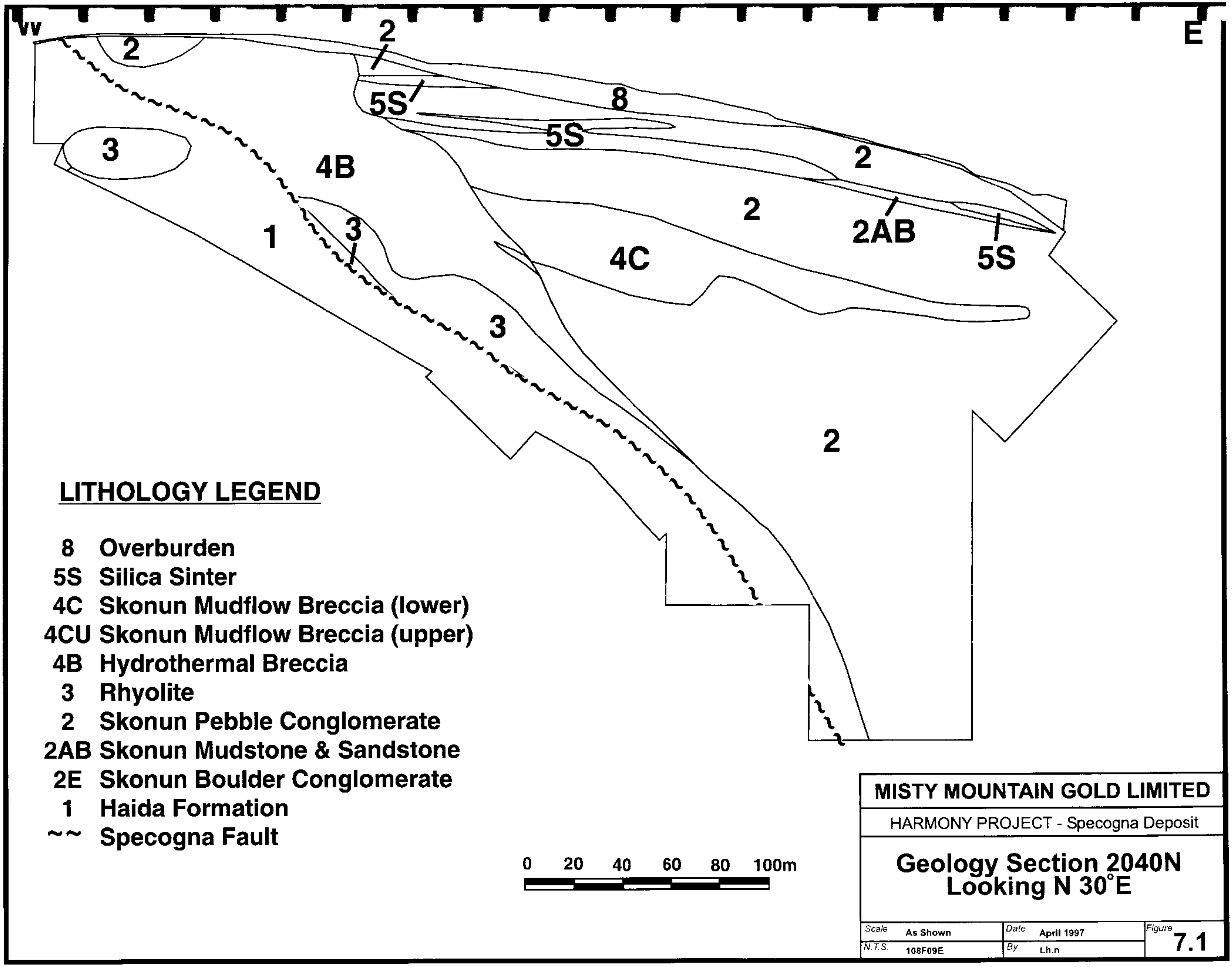
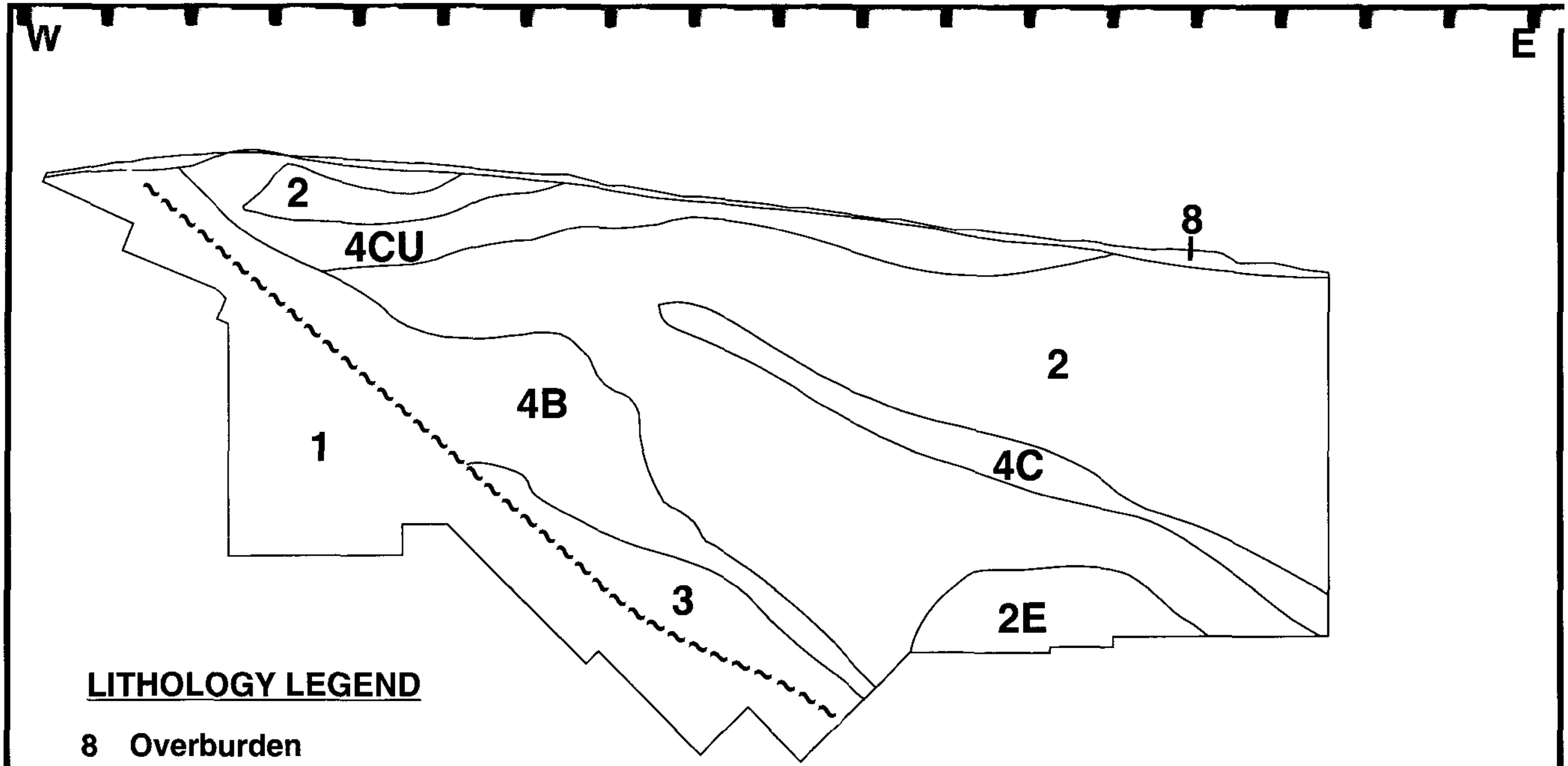
HARMONY PROJECT - Specogna Deposit

1995/96 DRILL HOLES and SURFACE GEOLOGY

Scale	as shown	Date	APRIL 1997	Figure
N.T.S.	103F09E	By	t.h.n	6.1

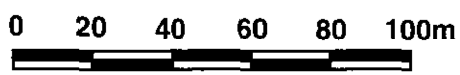

W
E
5S
8
5S
5S
4B
1
2
5S
4B
2AB
4C
2
8
4C
3
2
1
4B
3
LITHOLOGY LEGEND
8 Overburden
5S Silica Sinter
4C Skonun Mudflow Breccia (lower)
4CU Skonun Mudflow Breccia (upper)
4B Hydrothermal Breccia
3 Rhyolite
2 Skonun Pebble Conglomerate
2AB Skonun Mudstone & Sandstone
2E Skonun Boulder Conglomerate
1 Haida Formation
~~ Specogna Fault Trace
0 20 40 60 80 100m
MISTY MOUNTAIN GOLD LIMITED
HARMONY PROJECT - Specogna Deposit
Geology Section 1980N
Looking N 30°E
Scale As Shown
Date April 1997
Figure 7.0
N.T.S. 103F09E
By t.h.n


W
E
2
2
5S
8
5S
3
4B
2
2
1
3
2AB
5S
4C
3
2
LITHOLOGY LEGEND
8 Overburden
5S Silica Sinter
4C Skonun Mudflow Breccia (lower)
4CU Skonun Mudflow Breccia (upper)
4B Hydrothermal Breccia
3 Rhyolite
2 Skonun Pebble Conglomerate
2AB Skonun Mudstone & Sandstone
2E Skonun Boulder Conglomerate
1 Haida Formation
~~ Specogna Fault
0 20 40 60 80 100m
MISTY MOUNTAIN GOLD LIMITED
HARMONY PROJECT - Specogna Deposit
Geology Section 2040N
Looking N 30°E
Scale As Shown
Date April 1997
Figure 7.1
N.T.S. 108F09E
By t.h.n



LITHOLOGY LEGEND

- 8 Overburden
- 5S Silica Sinter
- 4C Skonun Mudflow Breccia (lower)
- 4CU Skonun Mudflow Breccia (upper)
- 4B Hydrothermal Breccia
- 3 Rhyolite
- 2 Skonun Pebble Conglomerate
- 2AB Skonun Mudstone & Sandstone
- 2E Skonun Boulder Conglomerate
- 1 Haida Formation
- ~~ Specogna Fault Trace

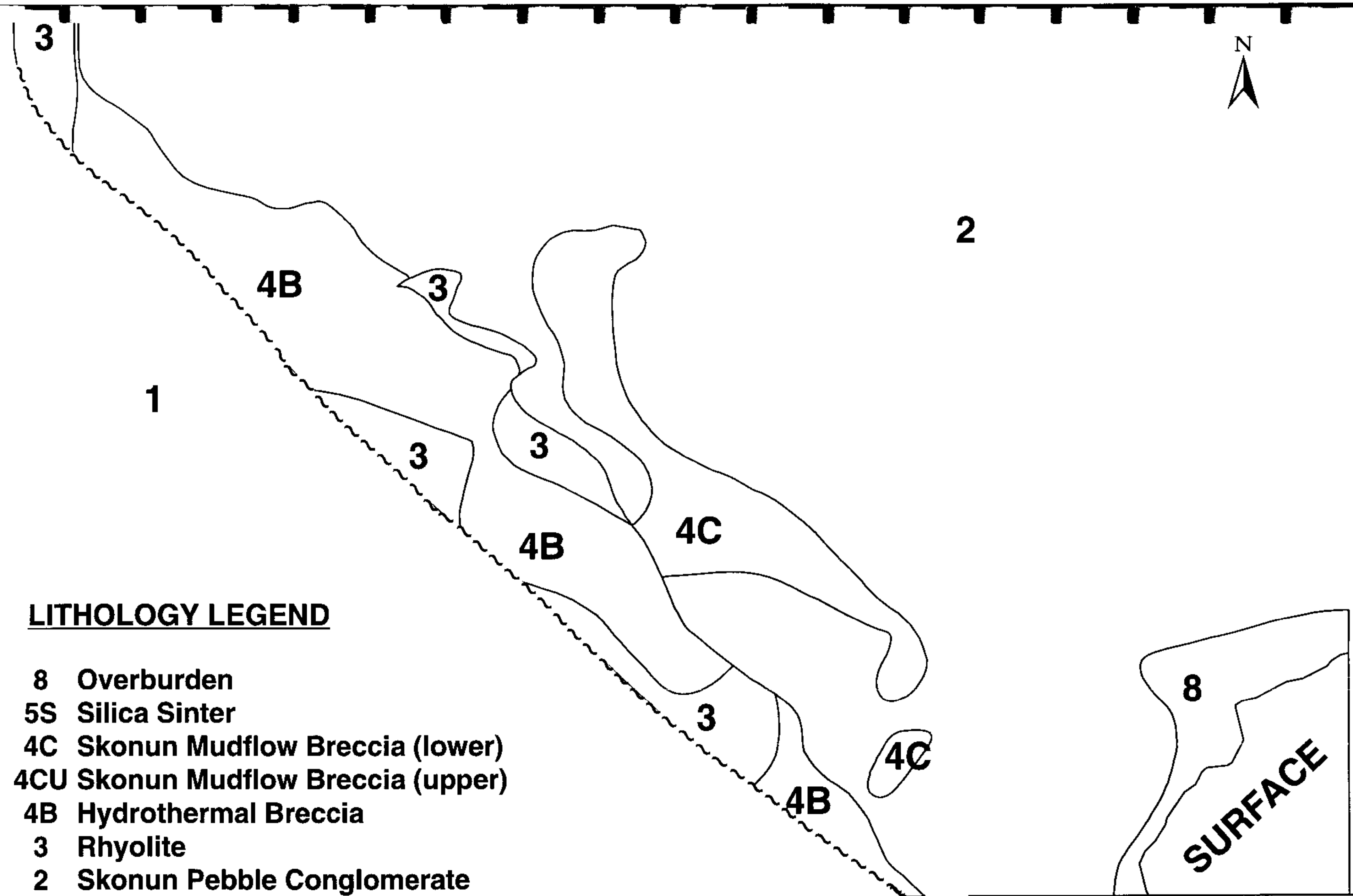


MISTY MOUNTAIN GOLD LIMITED

HARMONY PROJECT - Specogna Deposit

Geology Section 2200N
Looking N 30°E

Scale	As Shown	Date	April 1997	Figure
N.T.S.	103F09E	By	t.h.n	7.2



LITHOLOGY LEGEND

8	Overburden
5S	Silica Sinter
4C	Skonun Mudflow Breccia (lower)
4CU	Skonun Mudflow Breccia (upper)
4B	Hydrothermal Breccia
3	Rhyolite
2	Skonun Pebble Conglomerate
2AB	Skonun Mudstone & Sandstone
2E	Skonun Boulder Conglomerate
1	Haida Formation
~~	Specogna Fault Trace

Metres
0 20 40 60 80 100

MISTY MOUNTAIN GOLD LIMITED

HARMONY PROJECT - Specogna Deposit

Geology Plan
105m Elevation

Scale: As Shown	Date: April 1997	Figure		8.0
N.T.S.: 103F09E	By: t.h.n			

The boulder conglomerate typically contains 10 to 20% boulders (predominantly 26 to 50 centimetres, possibly up to 1.2 metres, in size) 50% rounded cobbles and 20 to 30% rounded pebbles in a consolidated (usually silica flooded) sand and granule matrix comprising up to 15% of the unit. Clasts are mostly of pale beige to creamy white, sometimes pale grey, plagioclase porphyritic rhyolite. Minor pale green, sericite altered, variably plagioclase porphyritic clasts are also present.

Pebble and cobble conglomerates (2c, 2d):

Pebble and cobble conglomerates, together with minor intercalated sandstone (2b), siltstone and mudstone (2a) comprise the bulk of the Skonun Formation. They occur throughout a section, 300 metres thick, extending from surface to at least 120 metres below sea level (termination of deepest drilling). The pebble conglomerates are predominantly clast-supported (2c). Matrix-supported conglomerates (2d) tend to occur in the deeper parts of the Skonun Formation (below 100 metres elevation) in the southern third of the deposit area (south of drill grid line 2080N).

Conglomerates are predominately poorly sorted with clast size ranging from granules to small cobbles (0.2 to 12 centimetres) and averaging medium sized pebbles (about 3 centimetres) in a muddy to sandy matrix comprising up to 30% of the unit. Well-sorted, fine pebble conglomerate beds of several metres thickness occur as rare interbeds. Clasts of pebble and cobble conglomerates are predominately subrounded and of variable lithologies. Clasts of dark to medium grey and green aphanitic, commonly plagioclase porphyritic andesite and creamy white to pale beige plagioclase porphyritic rhyolite are most common. At least some of the clasts identified as rhyolitic may be adularia and clay altered andesite. Rhyolitic/altered clasts occur more frequently with increasing depth and tend to be abundant in matrix supported conglomerates. Other clast types include fine grained sediments +/- pyroclastics, granitoids, carbon (wood) fragments, and quartz fragments.

Sandstone and Mudstone (2b, 2a):

The Skonun sandstone (2b) and mud/siltstone (2a) are often interbedded and frequently show soft sediment deformation textures in the form of irregular contacts, flame structures and tongues of sandstone in mud/siltstone (ball and pillow texture). Sandstones are fine to coarse grained and generally massive but occasionally planar to cross laminated. Graded bedding is also evident at times. Occasional pebbly sandstone beds, with up to 5% fine pebbles, can be transitional to matrix-supported conglomerate. The sandstone and mud/siltstone beds commonly have higher percentages of carbon fragments (2 to 15%) than the conglomerates. Carbon occurs as lenses and lathes elongated approximately parallel to bedding, and occasionally as larger sections sometimes with wood grain texture preserved. Rare logs ranging up to a metre or more in length are observed in the adit. Bedding between interbedded units of sandstone and mud/siltstone is subhorizontal and most commonly at 30° to 35° to core axis in drill holes orientated 120° and inclined approximately -45°.

Mudflow Breccias (4c, 4cu):

Two types of mudflow breccias occur within the sedimentary sequence (Figures 6.1, 7.0-7.2, 8.0). A lower mudflow breccia (4c) comprises two distinct horizons below 160 metres elevation (Figures 7.0-7.2). The lower of these two lower mudflow horizons consists of an extensive tabular body striking 135° to 160° and dipping 20° to 30° northeast. Thickness' vary predominantly between 10 and 20 metres, but can pinch and swell from 0 to over 40 metres. The unit has been traced along strike for 350 metres (between sections 1920N and 2240N) and down dip for up to 250 metres. A second less extensive horizon occurs 10 to 30 metres above the previous unit. It is lenticular, varying up to 12 metres thick, and extends northerly, along strike, for 100 metres between section 1920N and 2040N. The unit dips 10° to 20° east and extends for up to 120 metres down dip.

The upper mudflow breccia (4cu) lies above 160 metres elevation and, as with the lower mudflow breccia, forms two horizons (Figures 7.0-7.2). The lower of the two horizons consists of a tabular body, generally 5 to 20 metres thick, that has been traced by diamond drilling northward over the central and northern parts of the deposit for 170 metres between sections 2100N and 2260N and eastward for up to 350 metres. It grades into mudstone and sandstone to the south. and crops out in and around the East quarry at surface. West of 4800E it dips 10° to 20° west, while east of 4800E it dips 5° to 15° east. The second overlying horizon is separated in part from the lower bed by a lenticular body of pebble conglomerate and minor mudstone up to 30 metres thick. The overlying mudflow comprises a gently west dipping bed that starts at surface and thickens westward up to 25 metres, where it eventually merges with the lower horizon proximal to the hydrothermal breccia (unit 4b). To the north the intervening conglomerate lens separating the two horizons comprising the upper mudflow breccia also pinches out to the east. Drilling has traced the upper horizon northward for 140 metres from line 2180N to 2300N. Outcrops and quarry exposures north of the 1995-96 drill grid suggest the bed continues north for another 170 metres.

Both the upper and lower sedimentary mudflow breccias are matrix-supported and moderately to poorly sorted. The lower mudflow breccia (4c) consists of 25 to 60% angular to subangular clasts a few millimetres to 30 centimetres in size, averaging 1 to 5 centimetres, in a muddy brown, sometimes reddish-brown to grey matrix. Sedimentary rock clasts up to 2 metres in diameter are noted to occur sporadically in underground workings. Clast lithologies include abundant (50 to 75% of fragments) beige to creamy white, variably porphyritic rhyolite accompanied by minor mudstone, plagioclase porphyritic andesite, and beige to creamy white pumice. Carbonized and variably silicified wood fragments are occasionally present, including logs. The plastic nature of rhyolite fragments, as indicated by their occasional wispy, flame-like outlines, suggests the mudflow breccias could be lahars perhaps related to rhyolitic intrusions associated with the deposit or could be phreatomagmatic breccias associated with the developing epithermal system.

The lower mudflow breccia (both horizons) is commonly overlain in the central and southern deposit area by either a planar to cross-laminated, fine grained, graded sandstone and siltstone up to a metre thick or a moderately to well sorted, clast supported granule to pebble conglomerate bed up to 5 metres thick and containing abundant angular to rounded rhyolite clasts up to 4 centimetres in size (90% less than 2 centimetres). The sandstone and conglomerate are occasionally interbedded. One possible theory to the formation of this overlying horizon is that it could be a "turbiditic cap" caused by the incursion of the debris flow into water.

The upper mud-flow unit (4cu) is a brownish grey sandy, matrix-supported sedimentary breccia containing 3 to 30% rounded to angular clasts 1 to 6 centimetres in diameter (most less than 2 centimetres). Parts of the unit contains coarse clasts ranging up to a metre in diameter, as exposed at surface in the Sediment quarry. The upper mudflow breccia typically contains 10 to 20% dark brownish-grey to black argillite/mudstone fragments and sparse (1 to 3%) light grey to pale beige to creamy white rounded to subangular rhyolite clasts. Rare rounded andesitic pebbles are also present. As with the lower mudflow breccia, rhyolite clasts here show some plastic deformation. Minor pale grey or pale beige quartz-vein clasts (5c and 5f quartz types) also occur in the upper mudflow breccia. The unit frequently contains thin (up to several metres) interbeds of pebble conglomerate and fine grained planar to cross-laminated sandstone. Sandstone beds in the upper part of the unit contains abundant shells of bivalve mollusks indicating marine, near shore conditions.

The upper mud-flow unit differs from the lower mud-flow unit in that it has matrix-rich sections with few clasts, beds of apparently conformable stratified fine sediment and concentrations of bivalve mollusk shells. It is also distinguished from the lower mudflow breccia by the presence of quartz fragments and the lack of plant debris.

8.13 Rhyolite (Unit 3)

A dike of porphyritic rhyolite intrudes the Haida mudstone and Skonun sediments along the Specogna fault (Figures 6.1, 7.0-7.2, 8.0). A potassium-argon age date of 18.3+/- 0.4 Ma suggests a correlation with the rhyolitic rocks of the Miocene Masset Formation (Kataoka, 1995; Champigny and Sinclair, 1982). The intrusion of this rhyolite provided the heat to sustain a hydrothermal cell for the epithermal system. Similar dikes and irregular bodies of rhyolite occur within the Haida mudstone west of the Specogna Fault.

The rhyolite dike strikes about 160° for at least 550 metres from line 1940N to 2300N with dips of 40° to 60° to the northeast. It varies from 10 to 30 metres thick, locally swelling to 50 metres and generally thinning with depth. The rhyolite is variably coloured depending on alteration. Its aphanitic to fine grained matrix is pale grey or pale bluish grey to white when fresh, beige to creamy white when adularia altered and pale green where silicified or altered to sericite. The unit is variably porphyritic (unit 3a), containing up to 10% phenocrysts of pale grey to milky white subhedral to euhedral feldspar, 5 to 8%, up to 7 millimetres long, most 1 to 2 millimetres, and grey anhedral quartz (1 to 3%) up to 4 millimetres in size, most less than 1 millimetres. Some parts of the dike are flow banded. The unit is occasionally pitted and porous as a result of acid leaching. It is bordered to the east by a zone of hydrothermal breccia containing abundant rhyolite fragments (unit 4bR). A peripheral zone of crackle brecciated rhyolite (3b) is transitional to the hydrothermal breccia. Rhyolite breccias and crackle breccias are cemented by dark grey chalcedonic quartz (5g) in their first and primary phase of brecciation.

8.14 Hydrothermal Breccia (Unit 4b)

This unit is an intrusion-related, multi-phase, phreatomagmatic breccia or diatreme of heterolithic hydrothermal breccias hosted in and primarily composed of Skonun sediments and subordinate rhyolite, localized along the Specogna Fault. Several phases of coarsely to finely comminuted brecciation are evident. The breccia is a tabular to wedge shaped zone up to 70 metres wide at or near surface (150 to 200 metres elevation) that gradually narrows with depth to approximately 10 to 30 metres width, eventually pinching out between rhyolite and Skonun sediments at about 0 metres elevation in the central deposit area (Figures 6.1, 7.0-7.2, 8.0). The unit pinches and swells along strike, thickening in the central deposit area, where it replaces much of the rhyolite dike with its brecciated equivalent (4bR). Contacts with surrounding units are occasionally quite irregular and complicated by the partial to complete incorporation of blocks up to tens of metres in width of rhyolite (3a, 3b) and lesser Skonun sediments. Drilling has traced the unit along a north-northwest strike for 600 metres between lines 1900N and 2300N. Surface exposures in the Discovery showing suggest the unit continues south for another 150 metres. The breccia body dips 40° to 65° east and steepens somewhat with depth.

Fluidized brecciation and milled brecciation appear to be two of the first phases of the hydrothermal breccia. They tend to occur in the deeper portions of the unit. The fluidized breccia (4bF) consists of 20 to 30% small, up to 2 centimetres diameter, angular to rounded, creamy white rhyolite fragments and lesser grey quartz fragments floating in a fluidized streamer textured grey to bluish-grey, sometimes pale green, fine grained silica (?) matrix. These streamers typically wrap around the clasts. The clasts themselves are occasionally wispy and streamed. Pyrite streaks occasionally occur along the fluidized fabric.

Clasts of the fluidized breccia are seen in the milled breccia, inferring that fluidized brecciation pre-dates milling. The milled breccia (unit 4b) is clast-supported to locally matrix-supported and is comprised of moderately well sorted angular to rounded fragments up to 4 centimetres in size, most 1 to 10 millimetres, beige to creamy white, sometimes pale green, rhyolite. Some of the clasts consist of light to medium grey and dark brownish grey fine-grained quartz. A pale grey to pale greenish or beige fine grained siliceous matrix is sometimes present. The milled breccia is locally weakly fluidized.

The fluidized and milled breccias are crosscut by dark grey to dark brown chalcedonic quartz ('5g' type quartz - see section 8.3) and light to medium grey, fine grained, mottled, frequently bladed quartz (5h, 5b types). This is the most spatially extensive hydrothermal brecciation event. It is primarily coarsely comminuted, typically as silica sections centimetres to several metres in width alternating with wallrock clasts and sections of similar dimensions. The silica matrix typically comprises 25 to 60% of the breccia but can range from 10% in crackle breccia to sections of tens of metres of 90 to 100% silica matrix with sparse lithic clasts. The light grey frequently bladed silica (5b, 5h) comprises most of the breccia matrix to the south, while the dark chalcedonic silica (5g) is dominant towards the north. The dark chalcedonic silica is sometimes bladed itself. Clasts of light grey and bladed silica (5b, 5h) are occasionally found in the dark 5g silica matrix, suggesting the chalcedonic phase is a later event. The chalcedonic matrix also tends to be brecciated itself. Overall, the breccia is polymictic (unit 4b), but often the hydrothermal breccia has clasts of dominantly one protolith: Skonun sediments (unit 4bS), rhyolite (unit 4bR), or Haida mudstone (unit 4bH).

The dark chalcedonic breccia is cut by white to light grey (5d, 5c), and beige to amber (5f) translucent to clear silica brecciation, stockworking or veining. This later silica is usually medium to coarse grained, often contains drusy vugs (5c), and is often brecciated, with quartz breccia clasts more common than lithic breccia clasts.

8.15 Silica Sinter (unit 5s)

Several horizons of sinter occur in Skonun sediments over the southern and central portions of the deposit at elevations varying from 143 to 204 metres. They lie above the lower mudflow breccia (unit 4c), usually between beds of Skonun clast-supported conglomerate (2c), and dip gently to the east at 0 to 10° in two main horizons (Figures 6.1, 7.0-7.2, 8.0). The two horizons have been traced northerly for 350 metres between sections 1960N and 2220N. The more extensive lower horizon trends northward for 320 metres between sections 1980N - 2220N and eastward for up to 100 metres. North of section 2060N its eastward and down dip extent is restricted to less than 30 metres. The horizon is thickest over the southern deposit area, where it is generally between 5 to 10 metres thick, but locally varies up to 13 metres. Here, along sections 2020 - 2040N, it splits eastward and westward into a second less extensive upper horizon up to 5 metres thick. The lower main sinter bed thins north of section 2080N to less than 5 metres. The upper main sinter horizons lies 6 to 18 metres above the lower horizon. It trends northerly for 290 metres between sections 1960 and 2100N, and extends discontinuously eastward for up to 120 metres. North of section 2040N its eastern extent is restricted to less than 30 metres. The horizon is generally 2 to 5 metres thick, but can vary up to 8 metres. It is largely removed by erosion over the southern deposit area, south of section 2020N. The unit crops out proximal to the hydrothermal breccia in the vicinity of holes 95011 and 95022 and 160 metres farther southeast, between holes 95012 and 96037. Sinter also occurs sporadically farther north, proximal to the hydrothermal breccia immediately above or below the upper mudflow breccia, north of section 2000N.

The silica sinter horizons are formed primarily of cryptocrystalline to fine grained quartz of varying colours: brown, grey, and white. The unit contains 20 to 70% (typically 30 to 50%) light grey to white and beige quartz (5c, 5d, 5f quartz types) as patches, mottles, and less commonly as indistinct streaks and bands millimetres to centimetres in width, occurring interstitial to brown or dark grey to near black quartz (5g quartz). Banding is often wavy, occasionally colloform in texture and, as with upper and lower contacts, is subhorizontal. Pale grey quartz occasionally forms a fine web-like stockwork that cuts and locally brecciates dark quartz. The sinter usually has fairly high porosity, generally 5 to 10%, locally to 20% over intervals of up to 1 m, with subangular to rounded open spaces up to 5 centimetres, most less than 2 centimetres, that tend to be elongate parallel to banding. These are concentrated in flat dipping horizons up to 20 centimetres thick. They are sometimes drusy and occasionally partially to completely filled by clay. Remnant beds of strongly silicified pebble conglomerate up to a metre thick within the sinter often contain clay altered pebbles, suggesting that much of the porosity is the result of the alteration and leaching of such pebbles. Often these spaces have "leafy" quartz textures from fine veinlets cutting rock clasts and remaining after leaching. Open spaces sometimes display a subhorizontal geopetal fabric of white, layered fine grained quartz.

The silica sinter could have formed in two possible scenarios. Firstly, and most probably, it could have formed from siliceous fluids that flowed out at the paleosurface at two or more different times. It may also have had more than one vent at surface. Deposition of Skonun sediments occurred before, after and during these occurrences of silica sinter deposition.

Secondly, it is possible that the silica sinter formed after the deposition of the Skonun Formation and flowed out along horizons that were particularly susceptible to leaching. The position of these horizons may have had some association with the position of the paleo-water table and mixing of meteoric fluids with uprising dilute hydrothermal fluids. Dissolved H_2S gas in the uprising hydrothermal fluids, may have mixed with the meteoric water, producing H_2SO_4 , and resulting in acid leaching of the rock at these horizons. These same conditions are in equilibrium with silica deposition.

8.16 Sandspit Fault (unit 6)

The Specogna Deposit is located within the hanging wall portion of the Specogna Fault, a subsidiary fault of the larger Sandspit Fault (Figure 5). The Specogna Fault strikes 153° to 172° in the area of the deposit, averaging 162°, and dips to the east at 40° to 55°, averaging 48° (Figures 6.1, 7.0-7.2, 8.0). The fault steepens somewhat with depth in the southern third of the deposit area. It comprises a zone up to 70 metres wide that encloses blocks of Haida mudstone and porphyritic rhyolite. The fault is defined in drill core by zones of clay fault gouge and adjacent sheared mudstone and brecciated rhyolite. Numerous cross-cutting veins and open fault planes indicate repeated activation of this structure during and after the hydrothermal events. A combination of normal and dextral movement on the fault was synchronous with the deposition of the Skonun Formation. Locally the Specogna Fault defines the actual western margin of the Queen Charlotte Lowlands.

8.2 Alteration

A zone of moderate to intense hydrothermal alteration, centred in the deposit, extends over an area of about two square kilometres. Peripheral, less intense alteration occurs over a larger area. Silicic-potassic (quartz, adularia) and argillic (kaolinite, illite and quartz) types of alteration predominate over lesser, restricted occurrences of chloritic and remnant "phyllic" alteration in the argillic zone (Champigny and Sinclair, 1982). Generally, rocks within the gold deposit are extensively silicified and flanked to the east by a peripheral zone of argillic alteration. The silicic zone is bounded to the west by the Specogna Fault and, as is common with epithermal deposits, mushrooms outward towards the surface in cross-section. This mushrooming commences at about 0 to 50 metres elevation and extends up to 300 metres east of the fault. It is in part blocked by the lower mudflow breccia. Silicification occurs in the hanging wall portion of the Specogna fault and is typically 100 to 150 metres wide by up to 700 metres in length. It widens to 270 metres near its south end. This silicic zone forms a resistant spine to the elongate hill comprising the Specogna Deposit. The zone narrows with depth in the hanging wall of the fault, and has been traced to -150 metres elevation. Silicification of the Haida Formation rocks quickly dissipates in a westerly direction beyond the Specogna Fault.

A large zone of moderate to strong clay (over 5%) is developed peripheral to the deposit. Clay altered sediments crop out over a distance of 600 metres along the lower eastern flank of the hill containing the Specogna Deposit, 180 to 600 metres east of the fault. The zone lies 200 to 300 metres east of the Specogna Fault from surface (~200 metres elevation) to 85 metres elevation and 50 to 200 metres east from 85 metres to 0 metres elevation. It essentially occupies the hanging wall below sea level. It forms a vertical to locally subhorizontal undulating western contact that interfingers with the silicic zone and appears to be partially controlled by the local stratigraphy. The zone tends to follow the lower mudflow breccia westward and upward into less clay altered, more siliceous sediments.

Potassium-argon age dating suggest the various alteration events occurred about 3 to 4 million years after the intrusion of the rhyolite dike. Two samples of silicified and sericite altered rhyolite were dated at 14.0 +/- 0.6 Ma and 14.1+/- 0.6 Ma (Champigny and Sinclair, 1982), and a sample of adularia altered Skonun sediment was dated at 14.8+/- 0.3 Ma (Kataoka, 1995). Some overprinting of earlier stages of alteration has occurred, for example, between silicic and argillic alteration of the conglomerates, as exhibited by the occurrence of silicified clasts in a clay rich matrix and vice versa. Adularia altered conglomerates are occasionally overprinted by clay. Champigny and Sinclair (1982) noted that illite in the argillic alteration may be a remnant of earlier phyllic alteration (quartz, illite and pyrite). The three main alteration types are described in more detail below.

8.21 Adularia Alteration

Adularia alteration is very common in the Skonun sedimentary rocks as determined from etching with hydrofluoric acid and staining with sodium cobaltinitrate. It is also present in the rhyolite. Some or much of the adularia detected in the rhyolite and rhyolitic clasts in sediments by staining may in fact be primary potassium silicate. Adularia occurs in a variety of ways in the Skonun sedimentary rocks. In the mudflow breccia the adularia commonly comprises a fine grained moderate to strong pervasive alteration of the matrix, but is weak to absent in many of the clasts. Clasts tend to be adularia altered in the conglomerates, and often there is weaker adularia alteration in the matrix. Strongly altered clasts typically display a pale to pinkish beige fringe sometimes enclosing a dark core of fine grained pyrite. Occasionally the conglomerate matrix is flooded by a fine grained aphanitic beige-pink or medium brown adularia. This flooding responds variably to cobaltinitrate staining, ranging from very weak to strong stain, suggesting that the adularia could be partially mixed with or replaced by quartz.

Adularia altered rhyolite is typically pale beige to creamy white coloured and is strongly to intensely stained by sodium cobaltinitrate. Stronger adularia altered zones tend to occur near the hanging wall contact of the rhyolite dike. Adularia sometimes occurs only as fine envelopes along fractures and veinlets in the rhyolite.

8.22 Silicification Alteration

The presence and intensity of silicification in wall rocks is usually determined solely by their hardness. Where present, colour changes, alteration rims on clasts and floodings of matrix are also used to assess for quartz. Skonun sediments tend to exhibit strong pervasive silicification in the upper portions of the sedimentary sequence in the deposit area. The presence of hard, siliceous carbonaceous mudstone interbeds containing strongly silicified plant debris attests to the pervasive, penetrating nature of the silica alteration. Near the periphery of the main alteration zone, conglomerates are silicified while adjacent interbedded siltstones and mudstones exhibit little alteration, suggesting that hydrothermal fluids were initially controlled by primary permeability. Silica commonly occurs as thin dark fine grained alteration rims on some clasts in the conglomerates, usually high up in the Skonun Formation sedimentary pile. The conglomerate matrix in deeper sections in the central and northern parts of the deposit area tends to be moderately flooded by pale blue to pale grey silica.

The rhyolite occasionally contains hard pale greenish sections of silica alteration up to tens of metres in length that do not stain when tested with hydroflouric acid and sodium cobaltinitrate. Here, primary and any secondary potassium silicates are likely overprinted by secondary silica.

The Haida mudstone is locally silicified where veined or hydrothermally brecciated.

8.23 Clay Alteration

Clay is ubiquitous, occurring in both the Skonun sediments and the rhyolite. Clay alteration at the Specogna Deposit has been determined by x-ray diffraction to consist of kaolinite and illite (Champigny and Sinclair, 1982). It is sparse to weak in the deposit area, usually occurring as soft milky white, partial to complete replacements of plagioclase phenocrysts in the rhyolite dike and in andesite and rhyolite clasts within the Skonun Formation. Farther east and deeper in the sedimentary sequence clay alteration is strongly developed over sections tens of metres in length. Eastern portions of the lower mudflow breccia are intensely, pervasively clay altered, while overlying and underlying beds remain unaltered by clay. Strongly clay altered mudflow breccia contains soft, clay-rich, pyritic rhyolite fragments and crumbly carbonized plant debris floating in an equally soft, clay altered mud matrix. Cobble and boulder conglomerates encountered at depth are frequently argillically altered. Here, creamy white to tan coloured rhyolitic clasts containing moderate to strong, patchy to pervasive clay alteration occur in a pale blue silica flooded matrix.

The lower portions of the rhyolite are occasionally moderately to strongly, pervasively clay altered over sections up to 60 metres long. Some of these zones of clay are associated with faulting.

8.3 Veining

Veining in the Specogna Deposit comprises multiple phases and types. The following six vein infill types have been defined:

- 5a calcite
- 5c medium to coarse grained, drusy, clear to white quartz
- 5d fine grained to chalcedonic, milky white quartz
- 5f light pinkish brown to beige to amber, sometimes drusy quartz
- 5g fine grained to chalcedonic, dark brown to dark grey quartz
- 5h fine grained, light to medium grey quartz

Two quartz types have been defined texturally and can host a variety of quartz types (and may be represented by more than one phase):

- 5b bladed quartz (after calcite), usually in 5h quartz, sometimes in 5g quartz, rarely in 5d or 5f quartz
- 5e quartz matrix breccia with lithic or quartz clasts in a matrix of 5c, 5d and/or 5f quartz

The various vein infill types noted above occur singularly or in certain distinct combinations that exhibit consistent cross cutting relationships. Veinlets of up to a few centimetres tend to contain no more than two infill types. Larger veins tend to be multi-phase and are the most common and spatially extensive type of vein in the Specogna Deposit. The various vein types are described below in order from oldest to youngest.

1. Pale grey, fine grained, occasionally translucent quartz veinlets (5h), 0.1 to 2 centimetres thick. They occur sparsely to moderately throughout the deposit but tend to be more numerous in deeper sections of the Skonun Formation and rhyolite.

2. Pale to medium grey or bluish grey, sometimes light brownish grey, mottled to more massive and usually bladed quartz veins (5b, 5h), several to 30 centimetres wide. They occur in weak to sometimes moderate amounts higher up in the Skonun Formation and rhyolite body, with a preference for finer grained sediments.

3. Dark grey to near black chalcedonic (5g) quartz veins, typically a few millimetres to 30 centimetres sometimes up to a metre thick. They predominate in deeper portions of the Skonun sediments and rhyolite, proximal to the hydrothermal breccia. They occasionally contain selvages of earlier light grey 5h quartz. Veinlets up to several centimetres thick tend to form stockworks and crackle breccias in the rhyolite.

4. Banded (crustiform) multi-phase quartz veins containing bands or "zones" of different quartz types and textures. Zoned veins refer to different types of quartz with irregular, sometimes indistinct contacts between them. These veins range in thickness from 5 centimetres to 2 metres but are typically 30 to 50 centimetres wide and account for a large majority of the veins greater than 5 centimetres in width. They are widest and most numerous in the Skonun sediments near the contact between the sediments and the hydrothermal breccia unit. The veins decrease in number and width eastward. They are steeply dipping and generally strike at 030°. Other attitudes occur causing some vein cross-cutting. These veins typically have four to seven different phases of quartz (5b through 5h). They contain multiple bands of grey, brown chalcedonic quartz (5g), 3 to 15 millimetres thick, thicker bands or zones of light grey variably bladed quartz (5b, 5h), and less commonly bands of vein breccia cemented with pale grey drusy or white quartz (5c, 5d). The primary bands are usually asymmetric, indicating that the veins were not filled in a simple manner from the margins inwards.

5. Coarse pinkish brown and pale grey to white quartz veins, typically 20 centimetres wide, occur as isolated veins or veins crosscutting and invading the previous vein types. The clear and drusy veins (5c) have a wide distribution, but are most numerous in the northern part of the main drift where they commonly contain vein breccias (5e). They vary from several centimetres to several metres thick. Larger veins (>50 centimetres) occur abundantly near surface (usually within 70 m). With increasing depth they become sparse and thin to less than 10 centimetres. Smaller veins typically are comprised of a pale grey translucent to clear partially open drusy core (5c quartz) that grades into or

irregularly interfingers with symmetric selvages of pale pinkish beige to sometimes amber quartz (5f). Larger veins are also usually symmetrically banded with individual bands being 15 to 40 millimetres thick. A typical quartz sequence from wallrock to the centre of a larger vein is: grey (5c), pinkish brown (5f), white (5c or 5d) and clear dog-tooth quartz with occasional drusy vugs (5c). They sometimes contain bands of brecciated wallrock (5e). Sometimes remnant selvages, typically up to a few centimetres thick, of earlier variably banded dark brown and grey 5g and 5h quartz types occur at one or both vein contacts. The previously described multiphase banded veins (with 5b, 5g and 5h quartz types) are commonly cored by these later veins.

6. White to translucent banded and massive quartz veins (5d), typically 3 to 5 centimetres wide, generally occur as isolated veins. Some crosscut the previously described veins.

7. The last phase of quartz veining consists of light to medium grey, sometimes dark grey, finely banded veins, 1 to 15 centimetres wide, that typically contain open rippled or fluted cores that are occasionally filled with grey clay, sometimes with white calcite. They have been variably logged as 5c or 5h quartz types. They occur sparsely throughout the deposit area.

8. Calcite veins (5a) are typically up to 10 centimetres wide and contain banded white calcite, which is generally fine grained near the margins and coarsely crystalline near the centre. The calcite is occasionally separated from wallrock by symmetric selvages, up to several centimetres thick, of finely banded light to dark grey fine grained quartz. These veins are uncommon, but occur in most rock types and are late in the vein sequence. Some of the veins have a late brecciation stage which may disturb individual bands or all of the vein. The breccias are usually cemented by white to translucent quartz.

Bladed quartz (5b) is noted in veins and hydrothermal breccia in 142 of the 147 holes drilled by Misty Mountain Gold in 1995 and 1996. Elevations at which blading first appears in drill holes ranges from 80 to 190 metres and averaged about 170 metres above sea level. The "blading line", point of first boiling of hydrothermal fluids from surface, forms a planar to undulating surface that generally dips eastward, with the local stratigraphy. It is subhorizontal over the central part of the deposit (2060-2160N), varying between 160 and 180 metres elevation. From there it rises slightly to the west over the hydrothermal breccia. To the south it undulates between 140 and 180 metres elevation, but tends to rise to the southwest in sediments proximal to the hydrothermal breccia. To the north the blading line generally varies from 120 to 190 metres elevation and tends to dip westward towards the hydrothermal breccia, locally plunging to 80 metres within the hydrothermal breccia. Bladed quartz tends to occur in a mushroom shaped zone in cross-section, similar to the zone of silicification. This blading zone is rooted in the hydrothermal breccia and expands eastward into Skonun sediments between 50 and 100 metres elevation.

Rare adularia has been noted in chalcedonic veins and chalcedonic matrix in the hydrothermal breccia.

Larger veins are planer while many veinlets are irregular and occasionally deflect around clast boundaries in Skonun conglomerates indicating that some clasts were more resistant to fracturing and veining. The larger veins tend to be orientated north-northeast and steeply dipping while veinlets seem to occur at various orientations. Strike determinations of veins and veinlets exposed in the 114 metre level adit indicated that the dominant vein trend is 020° to 045°. Veins measuring over 5 millimetres wide in four orientated holes (95021, 023, 025 and 026) showed two dominant vein attitudes orientated at 015°/87°W and 039°/67°NW. Some of the planar veins have stockwork veinlets at their contact. These veinlets crosscut planar vein contacts and others are contemporaneous with the larger veins.

8.4 Mineralization

Pyrite and marcasite are the dominant metallic minerals. Rutile, magnetite, hematite and pyrrhotite are rare (Champigny and Sinclair 1982). Gold occurs as native gold and electrum which are commonly visible. Silver is alloyed with gold. No silver minerals other than gold-silver alloys have been identified in the deposit. Rarely observed galena, cinnabar and tiemannite, sphalerite, and chalcopyrite grains occur in quartz veins.

8.41 Sulphides

Pyrite and marcasite occur throughout altered rocks in the Specogna Deposit area. They are visually estimated to comprise 2 to 4% of wall rock, locally varying up to 6%. Pyrite and marcasite are found to a far lesser extent in quartz veins than in surrounding wall rock.

Pyrite and marcasite occur in different manners in the Skonun sedimentary rock types. In the lower mudflow breccia (4c) the sulphides occur primarily as partial to whole replacements of clasts. In the conglomerates, the sulphides are distributed more evenly between matrix and clasts. Pyrite occurs as disseminations, blebs, and rims on fragments in the conglomerate. In stronger adularia altered clasts, pyrite occurs as a semi-massive to sometimes massive fine grained replacement of their cores. Pyrite may occur in the core of one clast and only fringe an adjacent clast, suggesting pyrite deposition and replacement is probably related to the permeability of the original clast lithology. In some sections of conglomerate, abundant fine grained disseminations of pyrite +/- marcasite occur throughout much of the matrix, and as rims, bands, and swirl patterns in the clasts, lending an overall dark grey colour to the rock. Pyrite and marcasite occur to a lesser extent in mudstones and sandstones, where they form scattered grains, blebs and blades (marcasite), and diffusely bordered patches. The two sulphides typically fringe plant debris found in these finer grained beds. Much of the Skonun Formation is pyritized in the deposit area. Pyritization continues to the east, where strongly clay-altered lower mudflow breccia and pebble conglomerates exhibit abundant pyrite replacing and fringing clasts. This suggests that pyritization and associated adularia alteration pre-date much of the argillic alteration developed peripheral to the deposit.

Pyrite and marcasite are typically disseminated through the rhyolite, and can be locally quite abundant. Sulphides occur increasingly in veinlets and stockworks with depth. These stockworks consist of pyrite+/-marcasite+/-medium to light grey quartz (5h) in fine veinlets, typically 1 to 10 millimetres thick, which are cut by later dark grey chalcedonic (5g) stockworks and breccias. Marcasite content also increases with depth, and comprises the only sulphide in deeper sections within the rhyolite. Pyrite occurs weakly in the Haida Formation, typically as elongate blebs and streaks that parallel bedding. Sulphide content in quartz is generally less than in wall rocks. Visual estimates of pyrite hosted in veins and in the siliceous matrix of the hydrothermal breccias typically range from trace to 0.5%. Pyrite is observed to occur as scattered grains, blebs, fine bands and selvages, typically no more than a few millimetres thick, in various quartz types. Pyrite tends to be found in the earlier veins containing 5b, 5g and 5h quartz types. The later 5c, 5d, 5e and 5f quartz types tend to be barren of sulphide. Preliminary recent petrographic investigations indicate that microscopic pyrite occurs in the dark brownish grey chalcedonic quartz (5g) (Harris, 1997).

Sulphides are moderately to strongly oxidized to about 15 metres depth. Here, orange-brown limonite occurs pervasively or as fracture envelopes up to tens of centimetres wide. Oxidation below this is limited to trace limonite confined in fractures. Traces of white iron sulphates have been detected on drill core discs cut from the first 49 holes (95001 - 96049). Most iron sulphate bearing discs were taken within 45 metres of surface. The deepest was collected at 80 metres below surface.

8.42 Gold

Gold is present in anomalous concentrations as fine disseminations in wallrock within a broad zone of potassic alteration and silicification. Higher concentrations of gold are associated with hydrothermal veins and breccias as, for example, indicated by channel sampling of the adit. A series of vein and wallrock channel samples were collected by Romulus Resources Ltd. in early 1995, where quartz veins 10 centimetres or wider were sampled separately from the enclosing wallrock. The 137 vein samples averaged 9.61 grams gold per tonne whereas the intervening samples of veined (individual veins less than 10 centimetres in width) and often stockworked wallrock averaged 3.00 grams (Deighton, 1996).

Gold mineralization is contained in a zone 800 metres long that roughly parallels the Specogna Fault. The zone is wedge shaped in cross-section, being approximately 200 metres wide at surface, and about 50 metres wide at 200 metres below surface. Figure 9.0 shows the distribution of gold assays within a ten metre bench composite. Figure 10.0 shows the distribution of gold assays on a vertical cross section looking N30°E through the south portion of the deposit.

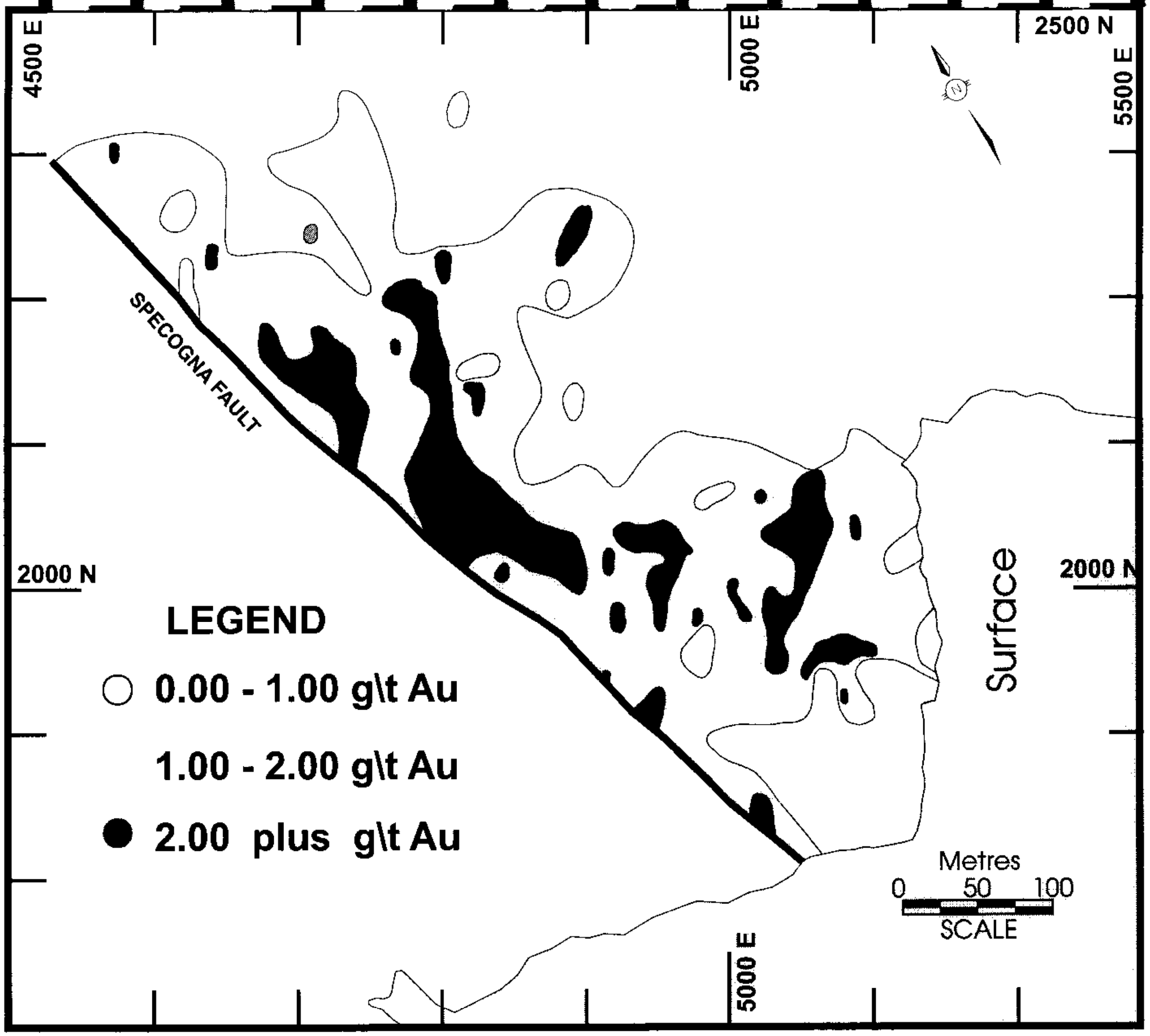
Visible gold occurs dominantly in quartz veins, often at or near the margins. A study of 150 visible gold occurrences found in 28 of the first 49 holes drilled by Misty Mountain Gold in 1995-96 indicates the following (Fischl, 1996):

- Visible gold tends to be structurally controlled, as indicated by the following breakdown by occurrence type noted by the logging geologists:

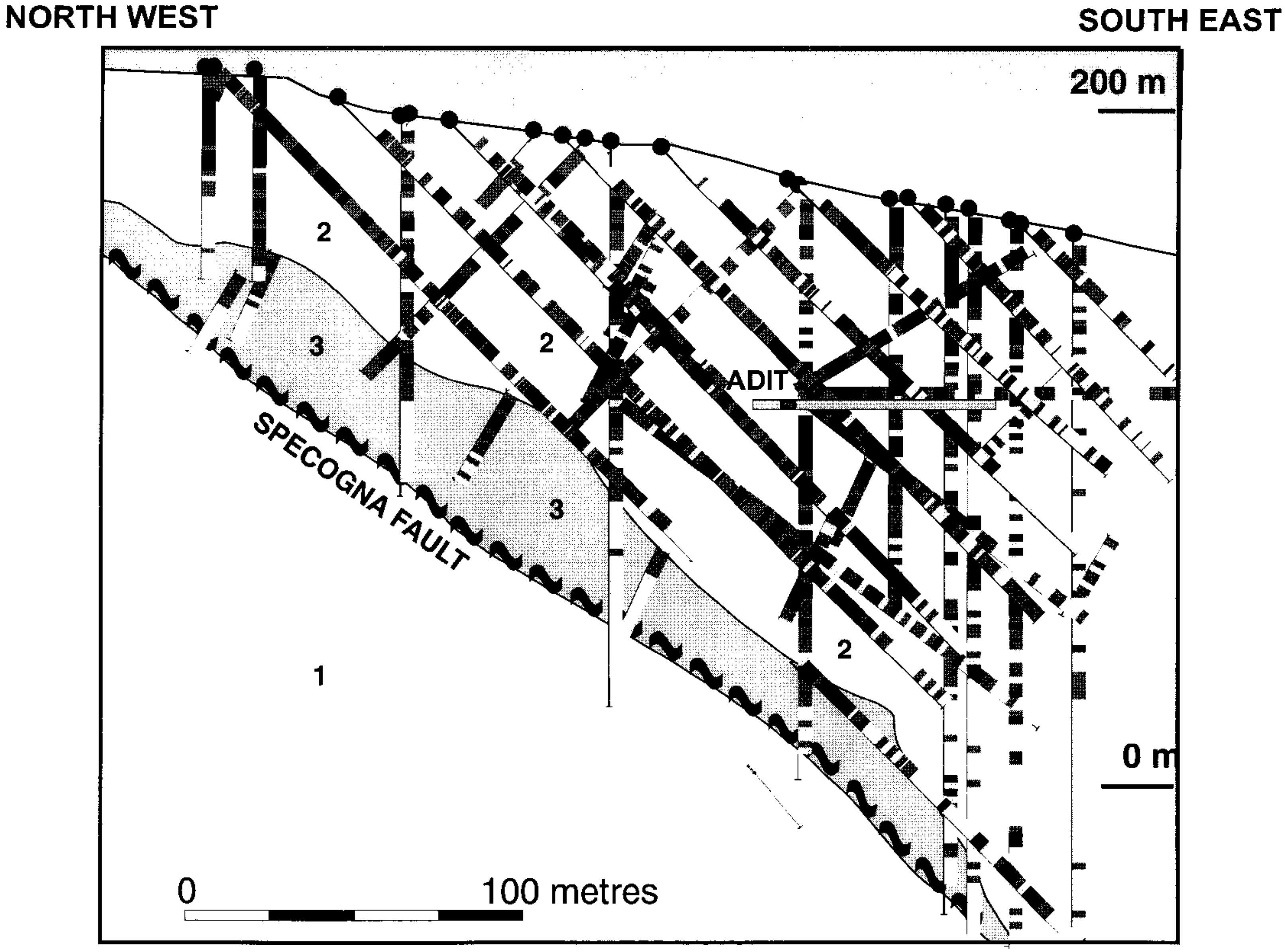
Veins:	90% (138 occurrences)
Stockworks:	6% (10)
Hydrothermal breccia matrix:	3% (4)
Silica floodings of conglomerate:	1% (2)

- Visible gold occurs in veins or stockworks cutting all major geologic units encountered at Harmony. The majority (82%) of the occurrences are contained veins hosted by the sedimentary rocks of the Skonun Formation, as indicated by the following breakdown of 153 occurrences by host unit:

Haida Formation		
mudstone (1c):	Total:	3% (4 occurrences)
Skonun Formation		
mudstone and sandstone (2a, 2b):		9%
clast supported pebble conglomerate (2c):		33%
matrix supported pebble conglomerate (2d):		20%
mudflow breccia (4c):		9%
	Total:	82% (125)



MISTY MOUNTAIN GOLD LIMITED		
HARMONY PROJECT - Specogna Deposit		
Gold Contour Plan 10 Metre Bench Composites Mid Bench Elevation 145 Metres		
Scale: As Shown	Date: April 1997	Figure: 9.0
N.T.S.: 103F09E	By: t.h.n	



GOLD GRADES

- 2 + gpt
- 1 - 2 gpt
- 0 - 1 gpt

LITHOLOGIES

TERTIARY

3 **Rhyolite and Hydrothermal Breccia**

2 **Skonun Formation**
Conglomerate, Mudflow Breccia

CRETACEOUS

1 **Haida Formation**
Shale

MISTY MOUNTAIN GOLD LIMITED

HARMONY PROJECT - Specogna Deposit

Section 2000N Gold Grade Looking N30°E

Scale	As Shown	Date	April 1997	Figure
N.T.S.	103F09	By	t.h.n	10.0

Rhyolite intrusion		
rhyolite porphyry (1a):		1%
rhyolite crackle breccia (1b):		6%
	Total:	**7%** (10)
Hydrothermal breccia		
Hydrothermal breccia - polylithic (4b):		1%
Hydrothermal breccia - rhyolite clasts >90% (4bR):		2%
Hydrothermal breccia - Skonun clasts >90% (4bS):		6%
	Total:	9% (14)

- Gold bearing veins/veinlets/stockworks vary in true thickness from less than 1 millimetre to 1.94 metres, with almost three-quarters of them being less than 10 centimetres thick, as indicated by the following breakdown of 127 veins:

0 to 1 centimetres:	34% (43 occurrences)
1 to 10 centimetres:	48% (48)
10 to 100 centimetres:	27% (34)
> 100 centimetres:	2% (2)

- Veins containing *visible* gold are oriented shallow to steep in drill core and show no preferred orientation to core axis as indicated in the following breakdown of 120 measured veins:

0 to 30° TCA (shallow):	32% (38)
31 to 60° TCA (moderate):	34% (41)
61 to 90° TCA (steep):	34% (41)

This is likely due to the fact that much of the *visible* gold is hosted in smaller veins which tend to be more randomly orientated. However, the north-northeast strike and steep dip exhibited by most veins throughout the deposit is still the dominant orientation of those that are gold bearing. Of eighteen gold bearing veins measured in oriented core from holes 95021, 023, 025, seven displayed a tight cluster of orientations averaging 031/061 NW. The remaining were variably oriented, but steeply dipping. Of the remaining eleven veins, ten dipped 55 to 89 degrees, with only one shallow at 20 degrees.

- Visible gold occurs in narrow light grey uniformly textured quartz veins (5h quartz) typically up to several centimetres wide and secondarily in larger banded to mottled and bladed light and dark grey to brownish grey quartz veins (5b, 5g, 5h quartz types), as shown in the following breakdowns by quartz type and textures:

Quartz Type	
Clear to white drusy quartz (type 5c):	1% (1 occurrence)
White, fine grained quartz (type 5d):	7% (12)
Light brownish grey/beige/amber quartz (type 5f):	8% (13)
Medium to dark brown/brownish grey to dark grey chalcedonic quartz (5g):	30% (49)
Light to medium grey quartz (type 5h):	53% (86)

Vein/Quartz Textures	
Banded:	42% (56)
Bladed (type 5b):	27% (36)
Mottled quartz:	14% (18)
Brecciated quartz:	6% (8)
Vuggy/drusy quartz:	4% (5)
Breccia veins (quartz+wallrock, type 5e):	7% (9)
Uniform/single phase quartz:	35% (46)

Within the hydrothermal breccia visible gold grains occur in brown/grey chalcedonic quartz matrix (5g). It is also seen in quartz veins within wallrock fragments incorporated in hydrothermal breccia.

Visible gold tends to form elongate, irregular, sometimes dendritic particles, typically 0.1 to 0.5 millimetres in size, sometimes up to 4 by 2 millimetres, usually in tight clumps, less commonly in "chains" up to a few millimetres in length, that are commonly distributed along or within a few millimetres of vein contacts. Gold rarely occurs as semi-massive patches up to 4 by 9 millimetres in size or as flakes up to 0.9 by 1.2 millimetres in area. Gold is confined to contacts in 83 of 100 described veins in holes 95001 to 96049. It is found on upper contacts in 24 veins, at lower contacts in another 38 and at both contacts in 15 veins. Along some vein contacts, gold is preferentially deposited on grains, blebs and fringes of pyrite and fragments of carbonized and silicified plant debris.

8.5 Deposit Genesis

Gold mineralization at Harmony resulted from the intrusion of a rhyolite dike along the Sandspit Fault. Continuous faulting during and after the intrusion of the rhyolite enabled hydrothermal fluids generated by the rhyolite to ascend along deep rooted structures into overlying Skonun sediments. Hydrothermal alteration, veining and brecciation postdate the intrusion of the rhyolite. The initial high primary permeability of the Skonun sediments allowed the fluids to flow laterally near the surface. These fluids may have occasionally surfaced in the form of hot springs, resulting in the deposition of several sinter horizons. This lateral flow caused widespread silicification and adularia flooding and prepared the ground for later brittle fracture episodes. Subsequent events consisted of multiple phases of brecciation and vein formation associated with ongoing fault movement. Evidence for multiple events includes; numerous stages of veining; banding within the veins; breccias within the veins; several episodes of hydrothermal breccias; and crosscutting relationships between the veins and hydrothermal breccias.

Hydrothermal activity was partly contemporaneous with sedimentation. This is indicated by the presence of fragments of quartz-vein material and hydrothermally altered conglomerates in the silicified upper mud-flow breccia. This is also suggested by the presence of several sinter horizons interbedded with Skonun sediments.

9.0 1996 DIAMOND DRILLING PROGRAM

The purpose of the Phase Two diamond drilling program by Misty Mountain Gold Limited, from July 16 to December 20, 1996, was to continue to better define the Specogna Deposit by more regular and closely spaced drilling at a more optimum orientation to mineralized structures and to identify potential bonanza-grade zones that were indicated, but not located by previous drilling programs. The program involved drilling the deposit on a 20 metre by 20 metre grid pattern north and south of the area drilled on the same grid pattern in Phase One (Figures 6.0, 6.1). Sections and drill holes were oriented at 120° and drilled at an inclination of -45°. This inclination angle was chosen so as to cut the steeply west-northwesterly dipping veins at as high an angle as possible.

J.T. Thomas Diamond Drilling of Smithers, B.C. was contracted to perform the diamond drilling. Two Longyear 38 drills cored NQ2 (5 centimetres diameter) drill core.

Phase Two of drilling between July 16 and December 20, 1996 consisted of 24,764 metres in 98 drill holes. This contributed to a total of 34,627 metres in 147 drill holes completed by Misty Mountain Gold Limited. All drill core was logged, sampled and sent to Chemex Labs Ltd., Vancouver for assay.

Significant assay results for the 98 drill holes of Phase Two follow in Appendix II. Copies of the drill logs are found in Appendix III. A complete listing of all assay results obtained from this program are given in Appendix IV. Telescoped high grade bonanza zones at relatively shallow depths were also intersected by this drilling (e.g. DDH 96-116, from 264.00 to 309.98 metres down hole: 45.98 metres that averaged 40.30 g/tonne Au).

Misty Mountain Gold Limited is in the final stages of a reevaluation of the resource estimate of the Specogna Deposit based on integrating the data from Phases One and Two drill programs. Future exploration is proposed to continue to drill the full extent of the deposit on 20 metre centres and to test the bonanza zone potential within the deposit to depth.

10.0 CONCLUSIONS

The exploration diamond drilling program of Misty Mountain Gold Limited from July to December, 1996 was successful in delineating and defining the grade of the Specogna Deposit by drilling orthogonal to the dominant vein and fracture sets at a regular grid spacing of 20 metres. In addition, the drilling intersected reported bonanza grade zones of up to 40.3 grams gold per tonne over 46 metres.

The results of this program will be integrated with the results of the first phase of drilling in the deposit and an updated geological resource will be calculated. With this estimate Misty Mountain Gold Limited will proceed with additional exploration and/or development as appropriate.

Future exploration is proposed to continue to drill the full extent of the deposit on 20 metre centres and to test the bonanza zone potential within the deposit to depth.

11.0 STATEMENT OF COSTS

July 16 to December 20, 1996

SPECOGNA DEPOSIT DIAMOND DRILL PROGRAM

NQ 2 Diamond Drilling (JT Thomas Diamond Drilling)		
24,764 metres @ $85.00/ metre (including materials and man & machine hours)		$2,104,940.00
Drill Road Building		
D6C Caterpillar: 600.5 hours @ $ 95.00 / hour	$ 57,047.50	
PC 300 Excavator: 1,255 hours @ $ 155.00 / hour	$194,525.00	
Skidder: 175.1 hours @ 70.00 / hour	$ 12,257.00	
	Subtotal:	$ 263,829.50
Camp Costs (Misty Mountain Gold - Port Clements Camp)		
1,896 man days @ $60.00 / man day		$ 113,760.00
Site Wages (Misty Mountain Gold Limited Employees)		
Project Manager: 103 man days @ $400.00 / man day	$ 41,200.00	
Camp Manager: 158 man days @ $350.00 / man day	$ 55,300.00	
Geological Staff: 471 man days @ $250.00 / man day	$117,750.00	
Technical/Support Staff: 790 man days @ $150.00/ day	$118,500.00	
	Subtotal:	$ 332,750.00
Assay Costs (Chemex Labs Ltd.)		
15,141 samples @ $25.00 / sample		$ 378,525.00
Report Preparation		
10 man days @ $250.00/day		$ 2,500.00
EXPENDITURES 1995/96 DIAMOND DRILL PROGRAM	**TOTAL:**	**$3,196,304.50**

12.0 REFERENCES

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13.0 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 been involved with, and reviewed the data from the 1996 drilling program on the Harmony Gold Project.

Tara Case

Tara Case

Dated at Vancouver, British Columbia, this 1st day of May, 1997.

13.0 STATEMENT OF QUALIFICATIONS

I, Peter Stephen Fischl, of the City of Vancouver, Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a Geologist employed by Misty Mountain Gold Ltd. (Hunter-Dickinson Group) at Suite 1020, 800 W. Pender St., Vancouver, British Columbia.
2. I am a graduate of the University of British Columbia (B.Sc., Geological Sciences, 1986).
3. I am a registered member, in good standing, of the Association of Professional Engineers and Geoscientists of British Columbia
4. I have practiced my profession continuously since graduation.
5. I have been involved with, and reviewed the data from the 1996 drilling program on the Harmony Gold Project.

Peter Fischl

Peter S. Fischl, P.Geo.

Dated at Vancouver, British Columbia, this 1st day of May, 1997

APPENDIX I

HARMONY GOLD PROJECT CLAIMS

MISTY MOUNTAIN GOLD LIMITED
HARMONY GOLD PROJECT
MINERAL CLAIM HOLDINGS - APRIL 1997

NTS 103F8, 103F9, 103F15 — 23-Apr-97
Skeena Mining Division

Claim Name	Units	Record Number	Completion Date	Expiry Date*	Ownership	Comments
Babe 1	1	255182	05-Mar-70	05-Mar-2007	Misty Mountain (100%)	1,7
Babe 2	1	255183	05-Mar-70	05-Mar-2007	Misty Mountain (100%)	1,7
Babe 3	1	255184	05-Mar-70	05-Mar-2007	Misty Mountain (100%)	1,7
Babe 4	1	255185	05-Mar-70	05-Mar-2007	Misty Mountain (100%)	1,7
Babe 5	1	255186	05-Mar-70	05-Mar-2007	Misty Mountain (100%)	1,7
Babe 6	1	255187	05-Mar-70	05-Mar-2007	Misty Mountain (100%)	1,7
Babe 7	1	255188	05-Mar-70	05-Mar-2007	Misty Mountain (100%)	1,7
Babe 8	1	255189	05-Mar-70	05-Mar-2007	Misty Mountain (100%)	1,7
Babe 9	1	255190	26-Mar-70	26-Mar-2007	Misty Mountain (100%)	1,7
Babe 10	1	255191	26-Mar-70	26-Mar-2007	Misty Mountain (100%)	1,7
Babe 11	1	255192	26-Mar-70	26-Mar-2007	Misty Mountain (100%)	1,7
Babe 12	1	255193	26-Mar-70	26-Mar-2007	Misty Mountain (100%)	1,7
Babe 13	1	255194	26-Mar-70	26-Mar-2007	Misty Mountain (100%)	1,7
Babe 14	1	255195	26-Mar-70	26-Mar-2007	Misty Mountain (100%)	1,7
Babe 15	1	255196	26-Mar-70	26-Mar-2007	Misty Mountain (100%)	1,7
Babe 16	1	255197	26-Mar-70	26-Mar-2007	Misty Mountain (100%)	1,7
Babe 17	1	255198	26-Mar-70	26-Mar-2007	Misty Mountain (100%)	1,7
Babe 18	1	255214	03-Apr-71	03-Apr-2007	Misty Mountain (100%)	1,7
Babe 19	1	255215	03-Apr-71	03-Apr-2007	Misty Mountain (100%)	1,7
Babe 20	1	255216	03-Apr-71	03-Apr-2007	Misty Mountain (100%)	1,7
Babe 21	1	255217	03-Apr-71	03-Apr-2007	Misty Mountain (100%)	1,7
Babe 22	1	255218	03-Apr-71	03-Apr-2007	Misty Mountain (100%)	1,7
Babe 23	1	255219	03-Apr-71	03-Apr-2007	Misty Mountain (100%)	1,7
Babe #24	1	255232	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
Babe #25	1	255233	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
Babe #26	1	255234	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
Babe #27	1	255235	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
Babe #28	1	255236	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
Babe #29	1	255237	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
Babe #30	1	255245	14-Jun-71	14-Jun-2007	Misty Mountain (100%)	1,7
Babe #31	1	255246	14-Jun-71	14-Jun-2007	Misty Mountain (100%)	1,7
Babe #32	1	255247	14-Jun-71	14-Jun-2007	Misty Mountain (100%)	1,7
BRE #1	1	255300	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #2	1	255301	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #3	1	255302	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #4	1	255303	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #5	1	255304	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #6	1	255305	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #7	1	255306	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #8	1	255307	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #9	1	255308	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #10	1	255309	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #11	1	255310	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #12	1	255311	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #17	1	255316	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #18	1	255317	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #19	1	255318	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #20	1	255319	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #25	1	255324	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #26	1	255325	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #27	1	255326	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #28	1	255327	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #29	1	255328	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #30	1	255329	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #31	1	255330	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #32	1	255331	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #33	1	255332	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #34	1	255333	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #35	1	255334	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #36	1	255335	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #37	1	255336	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #38	1	255337	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #39	1	255338	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #40	1	255339	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #41	1	255340	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10

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Claim Name	Units	Record Number	Completion Date	Expiry Date*	Ownership	Comments
BRE #42	1	255341	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #43	1	255342	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #44	1	255343	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #45	1	255344	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #46	1	255345	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #47	1	255346	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #48	1	255347	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #49	1	255348	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
BRE #50	1	255349	23-Nov-73	23-Nov-2007	Misty Mountain (100%)	1,10
CANOE CREEK FRACTION	1	333004	08-Dec-94	08-Dec-2007	Misty Mountain (100%)	3,4,5
CANYON 1	1	333018	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
CANYON 2	1	333019	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
CANYON 3	1	333020	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
CANYON 4	1	333021	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
CANYON 5	1	333022	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
CANYON 6	1	333023	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
CANYON 7	1	333024	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
CANYON 8	1	333025	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
CANYON 9	1	333026	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
CANYON 10	1	333027	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
CH 1	20	334378	13-Mar-95	13-Mar-98	Misty Mountain (100%)	2,4,6
CH 2	20	334379	11-Mar-95	11-Mar-98	Misty Mountain (100%)	2,4,6
CH 3	1	334380	14-Mar-95	14-Mar-98	Misty Mountain (100%)	1,4,6
CH 4	1	334381	14-Mar-95	14-Mar-98	Misty Mountain (100%)	1,4,6
CH 5	1	334382	14-Mar-95	14-Mar-98	Misty Mountain (100%)	1,4,6
CH 6	1	334383	14-Mar-95	14-Mar-98	Misty Mountain (100%)	1,4,6
CH 7	1	334384	14-Mar-95	14-Mar-98	Misty Mountain (100%)	1,4,6
CH 8	1	334385	14-Mar-95	14-Mar-98	Misty Mountain (100%)	1,4,6
CH 9	1	334386	14-Mar-95	14-Mar-98	Misty Mountain (100%)	1,4,6
CH 10	1	334387	14-Mar-95	14-Mar-98	Misty Mountain (100%)	1,4,6
CH 11	1	334388	14-Mar-95	14-Mar-98	Misty Mountain (100%)	1,4,6
CH 12	1	334389	14-Mar-95	14-Mar-98	Misty Mountain (100%)	1,4,6
CH 13	1	334390	14-Mar-95	14-Mar-98	Misty Mountain (100%)	1,4,6
CH 14	1	334391	14-Mar-95	14-Mar-2007	Misty Mountain (100%)	1,4,6
CH 15	1	334392	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 16	1	334393	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 17	1	334394	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 18	1	334395	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 19	1	334396	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 20	1	334397	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 21	1	334398	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 22	1	334399	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 23	1	334400	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 24	1	334401	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 25	1	334402	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 26	1	334403	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 27	1	334404	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 28	1	334405	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 29	1	334406	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
CH 30	1	334407	15-Mar-95	15-Mar-2007	Misty Mountain (100%)	1,4,6
EL NINIO	8	252959	21-Aug-89	21-Aug-2007	romin Resources (100	2,8
FEATHER 1	20	333008	05-Dec-94	05-Dec-97	Misty Mountain (100%)	2,4,5
FEATHER 2	20	333009	05-Dec-94	05-Dec-98	Misty Mountain (100%)	2,4,5
FERGUSON	20	333005	02-Dec-94	02-Dec-97	Misty Mountain (100%)	2,4,5
GOLD 1	20	332935	23-Nov-94	23-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 2	20	332936	23-Nov-94	23-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 3	20	332937	22-Nov-94	22-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 4	20	332938	22-Nov-94	22-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 5	20	332939	26-Nov-94	26-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 6	20	332940	26-Nov-94	26-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 7	20	332941	26-Nov-94	26-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 8	20	332942	26-Nov-94	26-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 9	20	332943	28-Nov-94	28-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 10	20	332944	28-Nov-94	28-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 11	20	332945	28-Nov-94	28-Nov-2007	Misty Mountain (100%)	2,4,5

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GOLD 12	20	332946	28-Nov-94	28-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 13	18	332947	30-Nov-94	30-Nov-97	Misty Mountain (100%)	2,4,5
GOLD 14	18	332948	30-Nov-94	30-Nov-97	Misty Mountain (100%)	2,4,5
GOLD 15	20	332949	27-Nov-94	27-Nov-2007	Misty Mountain (100%)	2,4,5
GOLD 16	20	332950	27-Nov-94	27-Nov-97	Misty Mountain (100%)	2,4,5
GOLD 17	15	332951	28-Nov-94	28-Nov-97	Misty Mountain (100%)	2,4,5
GOLD 18	20	332952	01-Dec-94	01-Dec-97	Misty Mountain (100%)	2,4,5
GOLD 19	20	332953	01-Dec-94	01-Dec-97	Misty Mountain (100%)	2,4,5
GOLD 20	15	333056	30-Nov-94	30-Nov-97	Misty Mountain (100%)	2,4,5
GOLD 21	15	332955	30-Nov-94	30-Nov-97	Misty Mountain (100%)	2,4,5
GOLD 22	15	332956	30-Nov-94	30-Nov-97	Misty Mountain (100%)	2,4,5
GOLD 23	15	332957	30-Nov-94	30-Nov-97	Misty Mountain (100%)	2,4,5
GOSPEL GOLD 1	20	331302	06-Oct-94	06-Oct-97	Misty Mountain (100%)	2,4,5
GOSPEL GOLD 2	16	331303	06-Oct-94	06-Oct-97	Misty Mountain (100%)	2,4,5
GW #1	20	324028	07-Mar-94	07-Mar-2007	Misty Mountain (100%)	2,7
GW #2	20	323715	15-Feb-94	15-Feb-2007	Misty Mountain (100%)	2,7
GW #3	16	323716	18-Feb-94	18-Feb-2007	Misty Mountain (100%)	2,7
GW #4	20	324029	05-Mar-94	05-Mar-2007	Misty Mountain (100%)	2,7
GW #5	20	324030	10-Mar-94	10-Mar-2007	Misty Mountain (100%)	2,7
GW #6	20	324492	25-Mar-94	25-Mar-2007	Misty Mountain (100%)	2,7
GW #7	15	324493	26-Mar-94	26-Mar-2007	Misty Mountain (100%)	2,7
GW 8	20	324494	26-Mar-94	26-Mar-2007	Misty Mountain (100%)	2,7
GW 9	20	334640	31-Mar-95	31-Mar-2007	Misty Mountain (100%)	2,7
GW #10	20	334641	31-Mar-95	31-Mar-2007	Misty Mountain (100%)	2,7
GW #11	20	324497	28-Mar-94	28-Mar-2007	Misty Mountain (100%)	2,7
GW 12	20	324498	29-Mar-94	29-Mar-2007	Misty Mountain (100%)	2,7
GW 13	20	324499	03-Apr-94	03-Apr-2007	Misty Mountain (100%)	2,7
HC 1	20	335718	29-Apr-95	29-Apr-2007	Misty Mountain (100%)	2,4,6
HOODOO 1	1	333028	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
HOODOO 2	1	333029	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
HOODOO 3	1	333030	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
HOODOO 4	1	333031	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
HOODOO 5	1	333032	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
HOODOO 6	1	333033	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
HOODOO 7	1	333034	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
HOODOO 8	1	333035	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
HOODOO 9	1	333036	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
HOODOO 10	1	333037	06-Dec-94	06-Dec-2007	Misty Mountain (100%)	1,4,5
LIGNITE 1	20	333046	08-Dec-94	08-Dec-97	Misty Mountain (100%)	2,4,5
LIGNITE 2	20	333047	08-Dec-94	08-Dec-97	Misty Mountain (100%)	2,4,5
LIGNITE 3	20	333048	08-Dec-94	08-Dec-97	Misty Mountain (100%)	2,4,5
M.R.S. #1 FRACTION	1	252036	02-Nov-87	02-Nov-2007	Misty Mountain (100%)	3,10
MEX 1	1	33894	10-Feb-95	10-Feb-98	Misty Mountain (100%)	1,4,6
MEX 2	1	33895	10-Feb-95	10-Feb-98	Misty Mountain (100%)	1,4,6
MEX 3	1	33896	10-Feb-95	10-Feb-98	Misty Mountain (100%)	1,4,6
MEX 4	1	33897	10-Feb-95	10-Feb-98	Misty Mountain (100%)	1,4,6
MEX 5	1	33898	10-Feb-95	10-Feb-98	Misty Mountain (100%)	1,4,6
MEX 6	1	33899	10-Feb-95	10-Feb-98	Misty Mountain (100%)	1,4,6
MMG 0	1	325788	17-May-94	17-May-97	Misty Mountain (100%)	1,7
MMG 1	16	325573	06-May-94	06-May-97	Misty Mountain (100%)	2,7
MMG 2	9	325574	05-May-94	05-May-97	Misty Mountain (100%)	2,7
MMG 3	20	325650	08-May-94	08-May-97	Misty Mountain (100%)	2,7
MMG 4	8	325651	08-May-94	08-May-97	Misty Mountain (100%)	2,7
MMG 5	16	325652	12-May-94	12-May-97	Misty Mountain (100%)	2,7
MMG 6	16	325653	14-May-94	14-May-97	Misty Mountain (100%)	2,7
MMG 7	10	325655	15-May-94	15-May-97	Misty Mountain (100%)	2,7
MMG 8	18	325654	18-May-94	18-May-97	Misty Mountain (100%)	2,7
MMG 9	15	325656	21-May-94	21-May-97	Misty Mountain (100%)	2,7
MMG 10	15	325657	17-May-94	17-May-97	Misty Mountain (100%)	2,7
MMG 11	20	325659	20-May-94	20-May-97	Misty Mountain (100%)	2,7
MMG 12	12	325660	21-May-94	21-May-97	Misty Mountain (100%)	2,7
MMG 14	1	325789	18-May-94	18-May-97	Misty Mountain (100%)	1,7
MMG 15	1	325790	18-May-94	18-May-97	Misty Mountain (100%)	1,7
MMG 16	1	325791	18-May-94	18-May-97	Misty Mountain (100%)	1,7
NF #1	1	323707	12-Feb-94	12-Feb-2007	Misty Mountain (100%)	1,7

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Claim Name	Units	Record Number	Completion Date	Expiry Date*	Ownership	Comments
NF #2	12	323708	14-Feb-94	14-Feb-2007	Misty Mountain (100%)	2,7
NF #3	18	323709	17-Feb-94	17-Feb-2007	Misty Mountain (100%)	2,7
NF #4	8	323710	19-Feb-94	19-Feb-2007	Misty Mountain (100%)	2,7
NF #5	20	323711	20-Feb-94	20-Feb-2007	Misty Mountain (100%)	2,7
NF #6	15	323712	18-Feb-94	18-Feb-2007	Misty Mountain (100%)	2,7
NF #7	16	323713	20-Feb-94	20-Feb-2007	Misty Mountain (100%)	2,7
NF #8	20	323714	20-Feb-94	20-Feb-2007	Misty Mountain (100%)	2,7
RIC #1	1	255220	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #2	1	255221	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #3	1	255222	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #4	1	255223	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #5	1	255224	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #6	1	255225	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #7	1	255226	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #8	1	255227	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #9	1	255228	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #10	1	255229	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #11	1	255230	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #12	1	255231	28-Apr-71	28-Apr-2007	Misty Mountain (100%)	1,7
RIC #20 FR	1	255238	14-Jun-71	14-Jun-2007	Misty Mountain (100%)	3,7
RIC #21 FR	1	255239	14-Jun-71	14-Jun-2007	Misty Mountain (100%)	3,7
RIC #22 FR	1	255240	14-Jun-71	14-Jun-2007	Misty Mountain (100%)	3,7
RIC #23 FR	1	255241	14-Jun-71	14-Jun-2007	Misty Mountain (100%)	3,7
RIC #24 FRACTION	1	255242	14-Jun-71	14-Jun-2007	Misty Mountain (100%)	3,7
RIC #25 FR	1	255243	14-Jun-71	14-Jun-2007	Misty Mountain (100%)	3,7
RIC 26 FR	1	255244	14-Jun-71	14-Jun-2007	Misty Mountain (100%)	3,7
SHI-1	1	335719	29-Apr-95	29-Apr-98	Misty Mountain (100%)	1,4,9
SHI-2	1	335720	29-Apr-95	29-Apr-98	Misty Mountain (100%)	1,4,9
SHI-3	1	335721	29-Apr-95	29-Apr-98	Misty Mountain (100%)	1,4,9
SURVEY 1	12	338958	30-Jul-95	30-Jul-98	Misty Mountain (100%)	2,4,6
SURVEY 2	8	338959	30-Jul-95	30-Jul-98	Misty Mountain (100%)	2,4,6
T 1	16	324194	21-Mar-94	21-Mar-98	Misty Mountain (100%)	2,7
T 2	16	324195	22-Mar-94	22-Mar-98	Misty Mountain (100%)	2,7
T 3	16	324226	24-Mar-94	24-Mar-98	Misty Mountain (100%)	2,7
T 4	15	324190	20-Mar-94	20-Mar-98	Misty Mountain (100%)	2,7
T 5	15	324489	22-Mar-94	22-Mar-98	Misty Mountain (100%)	2,7
T 6	20	324191	22-Mar-94	22-Mar-99	Misty Mountain (100%)	2,7
T 7	12	324192	20-Mar-94	20-Mar-98	Misty Mountain (100%)	2,7
T 8	12	324193	20-Mar-94	20-Mar-98	Misty Mountain (100%)	2,7
T 9	18	324490	23-Mar-94	23-Mar-98	Misty Mountain (100%)	2,7
T 10	18	324491	23-Mar-94	23-Mar-98	Misty Mountain (100%)	2,7
T.M.C. 1	1	333010	06-Dec-94	06-Dec-97	Misty Mountain (100%)	1,4,5
T.M.C. 2	1	333011	06-Dec-94	06-Dec-97	Misty Mountain (100%)	1,4,5
T.M.C. 3	1	333012	06-Dec-94	06-Dec-97	Misty Mountain (100%)	1,4,5
T.M.C. 4	1	333013	06-Dec-94	06-Dec-97	Misty Mountain (100%)	1,4,5
T.M.C. 5	1	333014	06-Dec-94	06-Dec-97	Misty Mountain (100%)	1,4,5
T.M.C. 6	1	333015	06-Dec-94	06-Dec-97	Misty Mountain (100%)	1,4,5
V 0	18	324185	16-Mar-94	16-Mar-98	Misty Mountain (100%)	2,7
V 1	20	324019	09-Mar-94	09-Mar-2007	Misty Mountain (100%)	2,7
V 2	20	324020	11-Mar-94	11-Mar-2007	Misty Mountain (100%)	2,7
V 3	20	324186	18-Mar-94	18-Mar-98	Misty Mountain (100%)	2,7
V 4	20	324021	10-Mar-94	10-Mar-2007	Misty Mountain (100%)	2,7
V 5	20	324022	10-Mar-94	10-Mar-2007	Misty Mountain (100%)	2,7
V 6	20	324187	17-Mar-94	17-Mar-98	Misty Mountain (100%)	2,7
V 7	20	324188	19-Mar-94	19-Mar-2007	Misty Mountain (100%)	2,7
V 8	20	324023	12-Mar-94	12-Mar-2007	Misty Mountain (100%)	2,7
V 9	20	324189	17-Mar-94	17-Mar-98	Misty Mountain (100%)	2,7
V 10	20	324484	30-Mar-94	30-Mar-98	Misty Mountain (100%)	2,7
V 11	18	324485	01-Apr-94	01-Apr-98	Misty Mountain (100%)	2,7
V 12	9	324486	02-Apr-94	02-Apr-98	Misty Mountain (100%)	2,7
V 13	15	324487	03-Apr-94	03-Apr-98	Misty Mountain (100%)	2,7
V 14	20	324488	03-Apr-94	03-Apr-98	Misty Mountain (100%)	2,7
X 1	1	324474	22-Mar-94	22-Mar-99	Misty Mountain (100%)	1,7
X 2	1	324475	22-Mar-94	22-Mar-99	Misty Mountain (100%)	1,7
X 3	1	324476	22-Mar-94	22-Mar-99	Misty Mountain (100%)	1,7

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X 4	1	324477	22-Mar-94	22-Mar-99	Misty Mountain (100%)	1,7
X 5	1	324478	23-Mar-94	23-Mar-99	Misty Mountain (100%)	1,7
X 6	1	324479	24-Mar-94	24-Mar-98	Misty Mountain (100%)	1,7
X 7	1	324480	24-Mar-94	24-Mar-98	Misty Mountain (100%)	1,7
X 8	1	324481	24-Mar-94	24-Mar-98	Misty Mountain (100%)	1,7
X 9	1	324482	24-Mar-94	24-Mar-98	Misty Mountain (100%)	1,7
X 10	1	324883	24-Mar-94	24-Mar-98	Misty Mountain (100%)	1,7

* PENDING ACCEPTANCE OF ASSESSMENT WORK

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

NOTES ON COMMENTS:

1 = Two Post Claim
2 = Four Post Claim
3 = Fractional Claim
4 = Staked on behalf of Romulus
5 = Staked by Hobson Contracting
6 = Staked by R. Haslinger
7 = Misty Mountain Option (Earn-in) Agreement
8 = Doromin Letter Agreement
9 = Staked by H. Chaudet
10 = Mutual Letter Agreement

APPENDIX II

ANALYTICAL PROCEDURES

Fire Assay - Gold

Atomic Absorption Spectroscopy

Gold analyses are done by standard fire assay techniques. A prepared sample (1 assay ton (29.166 grams)) is fused with a neutral flux inquarted with 5 mg of Au-free silver and then cupelled. Silver beads for AA finish are digested for 1/2 hour in 1 ml diluted 75% nitric acid, then 3 ml of hydrochloric is added and digested for 1 hour. The samples are cooled and made to a volume of 10 ml, homogenized and analyzed by atomic absorption spectroscopy.

Chemex Code	Element	Symbol	Detection Limit	Upper Limit
998	Gold	Au	0.001 oz/T	5 oz/T
999	Gold	Au	0.03 g/tonne	150 g/tonne

Any samples which assay over 0.4 oz/T (13.6 g/t) are automatically re-fire assayed using gravimetric finish. The gravimetrically determined gold content is substituted into the certificate of analysis.

Chemex Code	Element	Symbol	Detection Limit	Upper Limit
996	Gold	Au	0.002 oz/T	30 oz/T
997	Gold	Au	0.07 g/tonne	1000 g/ tonne

Assay - Silver

Atomic Absorption Spectroscopy
Concentrated Nitric-HCL Digestion

A prepared sample (2 grams) is digested with concentrated nitric acid for one half hour. After cooling, hydrochloric acid is added to produce aqua regia and the mixture is digested for an additional hour. The resulting solution is transferred to a volumetric flask, made up to volume and analyzed via A.A. with background correction.

Chemex Code	Element	Symbol	Detection Limit	Upper Limit
385	Silver	Ag	0.01 oz/T	10 oz/T
386	Silver	Ag	0.3 g/t	350 g/t

Geochemical Procedure - 32-Element Geochemistry Package (32-ICP)

Nitric Aqua Regia Digestion
Inductively-Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES)

A prepared sample (1.0g) is digested with concentrated nitric and aqua regia acids at medium heat for two hours. The acid solution is diluted to 25ml with demineralized water, mixed and analyzed by inductively coupled plasma emission spectrometry. The analytical results are corrected for inter-element spectral interferences.

Chemex Code		Element	Symbol	Detection Limit	Upper Limit
229				N/A	N/A
2119	*	Aluminum	Al	0.01%	15%
2118		Silver	Ag	0.2 ppm	0.01%
2120		Arsenic	As	2 ppm	1%
2121	*	Barium	Ba	10 ppm	1%
2122	*	Beryllium	Be	0.5 ppm	0.01%
2123		Bismuth	Bi	2 ppm	1%
2124	*	Calcium	Ca	0.01%	15%
2125		Cadmium	Cd	0.5 ppm	0.01%
2126		Cobalt	Co	1 ppm	1%
2127	*	Chromium	Cr	1 ppm	1%
2128		Copper	Cu	1 ppm	1%
2150		Iron	Fe	0.01%	15%
2130	*	Gallium	Ga	10 ppm	1%
2132	*	Potassium	K	0.1%	10%
2151	*	Lanthanum	La	10 ppm	1%
2134	*	Magnesium	Mg	0.01%	15%
2135		Manganese	Mn	5 ppm	1%
2136		Molybdenum	Mo	1 ppm	1%
2137	*	Sodium	Na	0.01%	5%
2138		Nickel	Ni	1 ppm	1%
2139		Phosphorus	P	10 ppm	1%
2140		Lead	Pb	2 ppm	1%
2141		Antimony	Sb	2 ppm	1%
2142	*	Scandium	Sc	1 ppm	1%
2143	*	Strontium	Sr	1 ppm	1%
2144	*	Titanium	Ti	0.01%	5%
2145	*	Thallium	Tl	10 ppm	1%
2146		Uranium	U	10 ppm	1%
2147		Vanadium	V	1 ppm	1%
2148	*	Tungsten	W	10 ppm	1%
2149		Zinc	Zn	2 ppm	1%
2131		Mercury	Hg	1 ppm	1%

** Elements for which the digestion is possibly incomplete.*

110-10

RRU RRU RRU RRU

Romulus Resources Ltd.
1020 - 800 W. Pender St.
Vancouver, B.C.
Canada, V6C 2V6
Tel 604 684-6365
Fax 604 684-809

September 20, 1995

Mr. Wilfred Tsang
Min-En Laboratories
8282 Sherbrooke Street
Vancouver, BC
V5X 4E8

Dear Wilfred:

Re: Harmony Gold Project Preparation Procedures

We are pleased to confirm our acceptance of your bid of $21,951.75 for sample preparation work on samples from the 1995 diamond drill program of the Harmony Gold Project. This total is based on the estimated 3,300 samples to be produced during the program. The confirmed unit prices are as follows:

Main Stream		
Weighing	$	0.50
Crushing	$	3.00
Splitting	$	0.75
Pulverizing 500g	$	1.70
Splitting	$	0.50
Reject Duplicates		
Splitting	$	0.75
Pulverizing 500g	$	1.70
Standards		
Insertion	$	1.50
Total	**$**	**10.40**

Certification

Sample preparation work, including insertion of quality control samples, must meet the same standards as certified assay work. Certified sample preparation reports will be submitted to Romulus Resources Ltd. For each sample lot, indicating the sample lot letter code, sample numbers, sample weights, screen fraction weights (every one in fifty samples), and sample type (i.e.: mainstream, duplicated, standard, standard duplicate). Sample preparation certificates should be sent in hardcopy and digital, (Quattro Pro compatible on 3.5" disk or modem), format to:

Romulus Resources Ltd.
1020-800 West Pender Street
Vancouver, BC
V6C 2V6

Tel: 684-6365
Fax: 684-8092

A copy of the Chemex analysis requisition form should also be sent to our office. If you have any questions or recommendations about these procedures please call Mark Rebagliati or me at 684-6365. Please notify me when the first Harmony samples arrive as I would like to view the sample preparation procedures first hand.

Yours truly,

ROMULUS RESOURCES LTD.

Ron Konst

RRU RRU RRU RRU

Romulus Resources Ltd.
1020 - 800 W. Pender St.
Vancouver, B.C.
Canada, V6C 2V6
Tel 604 684-6365
Fax 604 684-809

September 20, 1995

Mr. Lloyd Twaites
Chemex Labs Ltd.
212 Brooksbank Ave
North Vancouver, BC
V7J 2C1

Re: Harmony Gold Project Sample Analysis Procedures

Dear Lloyd:

We are pleased to confirm our acceptance of your bid of $51,948.00 for analytical work the 1995 diamond drill program of the Harmony Gold Project. The confirmed unit prices are as follows:

Code	Unit Price $ CDN
201/ (20M)	$ 0.93
999	$ 6.45
386	$ 2.85
G32	$ 4.20
PR-02 (12)	$ 0.00
Total	**$ 51,948.00**

Standards

In-house standards, duplicates, and blanks should be run during all of the above analyses.

Property standards, supplied by Romulus Resources Ltd., will be inserted into the sample sequence at the sample preparation laboratory. If the assays of property standards return gold values greater than two standard deviations from the mean value determined for that standard, the associated batch of samples will be re-analyzed for the element in question at no charge to Romulus Resources Ltd.

Certification

Separate analysis certificates for assays and ICP results will be submitted to Romulus Resources Ltd. for each sample lot. The sample lot letter code should be indicated on all certificates. Certificates should be sent in hardcopy and digital, (Quattro Pro compatible on 3.5" disk or modem), format to:

Romulus Resources Ltd.
1020-800 West Pender Street
Vancouver, BC
V6C 2V6

Tel: 684-6365
Fax: 684-8092

Assay results will also be faxed to our office when available.

If you have any questions or recommendations about these procedures please call Mark Rebagliati or me at 684-6365. Please notify me when the first Harmony samples arrive as I would like to view the analysis procedures first hand.

Yours truly,

ROMULUS RESOURCES LTD.

Ron Konst

110-10

RRU RRU RRU RRU

Romulus Resources Ltd.
1020 - 800 W. Pender St.
Vancouver, B.C.
Canada, V6C 2V6
Tel 604 684-6365
Fax 604 684-809

September 20, 1995

Mr. Duncan Sanderson
CDN Resource Laboratories
10945-B River Road
Delta, BC
V4C 2R8

Re: Harmony Gold Project Check Analysis Procedure

Dear Duncan:

We are pleased to confirm our acceptance of your bid of $2,187.50 for analytical work for the 1995 diamond drill program of the Harmony Gold Project. The confirmed unit prices are as follows:

Au Assay (1AT)	@ $ 9.50
Ag Assay (AA)	@ $ 3.00
Total	**$ 2,187.50**

Standards

In-house standards, duplicates, and blanks should be run during all of the above analyses.

Property standards, supplied by Romulus Resources Ltd., will be inserted into the sample sequence at the sample preparation laboratory. If the assays of property standards return gold values greater than two standard deviations from the mean value determined for that standard, the associated batch of samples will be re-analyzed for the element in question at no charge to Romulus Resources Ltd.

Certification

Separate check analysis certificates for assay results will be submitted to Romulus Resources Ltd. for each sample lot. The sample lot letter code should be indicated on all certificates. Certificates should be sent in hardcopy and digital, (Quattro Pro compatible on 3.5" disk or modem), format to:

Romulus Resources Ltd.
1020-800 West Pender Street
Vancouver, BC
V6C 2V6

Tel: 684-6365
Fax: 684-8092

Assay results will also be faxed to our office when available.

If you have any questions or recommendations about these procedures please call Mark Rebagliati or me at 684-6365. Please notify me when the first Harmony samples arrive as I would like to view the analysis procedures first hand.

Yours truly,

ROMULUS RESOURCES LTD.

Ron Konst

Dear Wilfred:

Please insure that sample preparation and reporting procedures for the 1995 diamond drill program of the Harmony Project adhere to the following outline. For quality control purposes the *sample preparation* work, including insertion of quality control samples, must meet the same standards as certified assay work.

SAMPLE PREPARATION DETAILS

1 Receiving

Samples will arrive as whole NQ2 drill core weighing between 2 and 15 kilograms, averaging approximately 5 kilograms. Samples will be packaged in rice bags color coded with flagging tape (different colors representing different sample lots) and labeled with an alphabetized sample lot code (i.e. "AA", "AB", etc.). Core sample bags within the rice bags will be labeled with lot letter code and sample number. Core sample bags should contain a sample tag matching the number written on the bag. The core sample bags will also be tied with colored flagging tape specific to each sample lot. Damaged samples and labeling inconsistencies should be brought to our attention.

2 Documentation

Each sample lot will be accompanied by a "Sample Shipment Notice" indicating the quantity of mainstream samples and reject duplicates to be prepared, and providing information regarding which standards are to be inserted and which samples require specific gravity determinations. Each sample lot will also be accompanied by a Chemex "Analysis Requisition Form" that is to be shipped with the appropriate pulps to Chemex Labs. Each sample lot will be treated as a separate group of samples and certified accordingly. (i.e.: A "Sample Preparation Certificate" should be issued for each sample lot.)

3 Weighing, Crushing, and Splitting

Upon arrival the samples will be dried and then weighed to the nearest 10 grams. Completely dried samples will be crushed to 60% -10 mesh (weights to be reported). A sub-sample, weighing a minimum of 500 grams, will be riffled from the crushed material. Screen analyses will be done on approximately one in every fifty 500 gram, crushed core sub-samples. The +60 mesh and -60 mesh weights will be reported periodically. Plus and minus fractions must be recombined and the screen tested samples kept within the normal sample stream. The crushed reject material will be stored in a dry place in bags bearing the proper lot and sample numbers and containing the original sample tags.

4 Reject Duplicates

For quality control purposes approximately one sample in twenty, will require a duplicate 500 gram sub-sample to be riffled out of the crushed reject material. All samples designated as "Duplicates" within a given sample lot will be listed on the sample shipment notice. Samples requiring a duplicate sub-sample will be easily identifiable by a piece of additional, differently colored, flagging tied onto the sample bag. The sample bag and sample tag will also be marked "Duplicate". Labeling inconsistencies should be brought to our attention.

5 Pulverization and Splitting

All 500 gram samples, mainstream and "Duplicate", will be pulverized to better than 90% -150 mesh. Screen tests will be done and reported for approximately one in every fifty pulps. The +150 mesh and -150 mesh weights will be reported with the sample weights. Plus and minus fractions will be recombined and the samples kept within the normal sample stream. All 500 gram pulps will be riffle split, using an appropriately sized splitter, into approximate 125 gram sub-samples and placed into a pulp bags bearing the sample numbers and lot numbers indicated on the sample shipment notice, the original sample bag, and on the sample tag. The reject pulp material, weighing approximately 350 grams, is to be stored in a dry place for future use. The 125 gram sub-sample will be sent to Chemex for analysis, with the requisition form provided. Duplicate splits of crushed material will be separated from the mainstream samples and set aside.

6 Standards

For approximately one sample in twenty, near the midpoint between the "Duplicate" samples, one of three property standard samples supplied by Romulus Resources will be inserted into the sample sequence. "Standard" samples for a given sample lot, along with their designated sample numbers and standard reference codes, will be listed on the sample shipment notice. Sample tags, bearing the number designated for each "Standard" will arrive in core sample bags with "Standard" written on them. The sample tag will also be marked "Standard" and will have the appropriate property standard reference code written on it.

A 125 gram sample of the prepared property standard material, indicated by the reference code on the sample tag and on the sample shipment notice, will be placed in a pulp bag, similar to those containing other pulps, and labeled with the designated sample number indicated by the sample tag. The empty core sample bag and "Standard" sample tag should be stored with the crushed reject material.

Approximately one in thirteen "Standard" samples will be a "Standard Duplicate" sample. "Standard Duplicate" samples for a given sample lot, along with their designated sample numbers and property standard reference codes, will be listed on the sample shipment notice. Samples marked as "Standard Duplicate" are to be handled following the same procedure as samples marked "Standard". However, besides a standard being inserted into the main stream of samples, another 125 gram sample of the same property standard material will also be labeled with the same designated sample number and placed, in sequence, within the group of "Duplicate" samples that were set aside following pulverization.

> **NOTE**: It is imperative that the **correct** "Standard" and "Standard Duplicate" samples be placed **in sequence** when inserted into either the main or duplicate sample streams. These samples are part of our quality control measures and are to be submitted without the assaying laboratory's knowledge. There is to be **no** indication that the inserted pulp samples are standards.

7 Shipping

Each lot of prepared pulp samples and standards, labeled with the appropriate lot number and sample numbers, will be boxed in a manner that will prevent inter-sample contamination and shipped as separate sample lots to the assaying laboratory in an expedient manner. The Main steam samples are to be sent, along with the Chemex "Analysis Requisition Form" that will be received with each sample lot, to:

Chemex Labs Ltd. Tel. 984-0221
212 Brooksbank Avenue, Fax. 984-0218
North Vancouver, B.C.
V7J 2C1

When a group of "Duplicate" samples that have been set aside totals ***nineteen*** it should be boxed and shipped, along with a completed CDN Labs requisition form, provided with this document, to:

CDN Labs Ltd. Tel. 291-1303
2225 Springer Rd., Fax. 291-1392
Burnaby, B.C.

8 Certification

Sample preparation work, including insertion of quality control samples, must meet the same standards as certified assay work. Certified sample preparation reports will be submitted to Romulus Resources for each sample lot, indicating the sample lot letter code, sample numbers, sample weights, and sample type (i.e.: mainstream, duplicated, standard, standard duplicate) and specific gravity data where applicable. Periodic reports of screen size fraction weights will also be submitted. Sample preparation certificates should be sent in hardcopy and digital. (Quattro Pro or Excel version 4 on 3.5" disk or modem,), format to:

Attention: Ron Konst

Romulus Resources Tel. 684-6365
1020 - 800 W. Pender St. Fax. 681-2741
Vancouver, B.C
V6C 2V6

If you have any questions or recommendations about these procedures please call Eric Titley or me at 684-6365. Please notify me when the first Harmony samples arrive as I would like to view the sample preparation and specific gravity determination procedures first hand.

Yours truly,

Ron Konst
ROMULUS RESOURCES LTD.

HARMONY PROJECT
QUALITY CONTROL SAMPLE PROCESSING
FLOW CHART

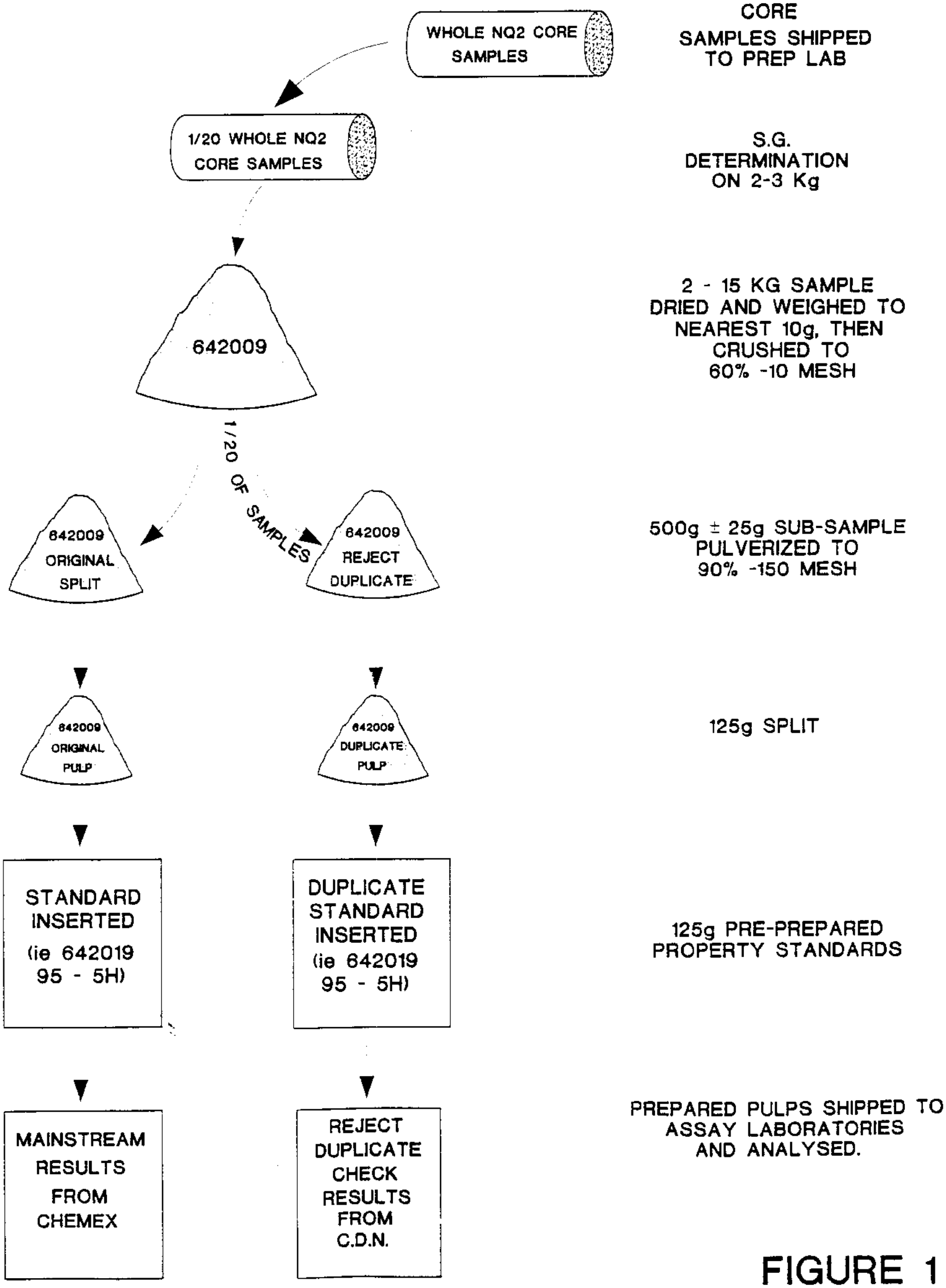

FIGURE 1

Dear Lloyd:

Please insure that analytical and reporting procedures for the 1995 diamond drill program of the Harmony Project adhere to the following outline.

For quality control purposes the *sample preparation* work, including insertion of quality control samples, will be done by Min-En Labs.

SAMPLE ANALYSIS DETAILS

1 Receiving

Samples will arrive from Min-En Labs as prepared pulps weighing approximately 125 grams each. Each sample will be labeled with an alphabetized "Sample Lot" letter code, ("AA", "AB", etc.), and a 5 digit numeric sample ID. Damaged samples and labeling inconsistencies should be brought to our attention. Upon arrival the samples should be dried at a moderate temperature and then weighed to the nearest gram, (weights to be reported on assay certificate).

2 Documentation

Each sample lot will be accompanied by a Chemex "Analysis Requisition Form" listing the samples to be analyzed. Each sample lot will be treated as a separate group of samples and certified accordingly. (i.e.: An "Assay Certificate" should be issued for each sample lot.)

3 Test Sample Selection

Immediately prior to selecting any test samples from the completely dried pulp, the entire sample will be passed through a -20 mesh screen to insure that the sample contains no lumps of agglomerated clay minerals. **DO NOT ROLL THE SAMPLE !** Randomly select a minimum of 30 individual sub-samples to obtain the required one assay ton charge for gold assay.

Test samples for other analyses can be selected less rigorously. Randomly select the required one gram test sample for silver assay. Similarly select a test sample for ICP analysis.

Remaining pulp material will be stored in a dry place for future use.

4 Gold Assays

The incrementally selected one assay ton charges will be fire assayed for gold with an A.A. finish (analysis method code: 999). Results will be reported in grams per tonne along with silver assay results and original pulp weights.

5 Silver Assays

Samples will be assayed for silver using an aqua-regia digestion and an A.A. finish (analysis method code: 386). Silver assay results will be reported in grams/tonne. Silver assay results will be reported with gold assays. Results will be presented on assay certificates in the following format:

Lot Code, Sample #, Received Pulp Weight (g), Au (g/tonne), Ag (g/tonne)

6 ICP Analysis

The one gram test sample selected from the screened pulp will be analyzed by ICP, (analysis method code: G32), for the following elements (to be reported in the indicated units);

Ag (ppm), Al (%), As (ppm), Ba (ppm), Be (ppm), Bi (ppm), Ca (%), Cd (ppm), Co (ppm), Cr (ppm), Cu (ppm), Fe (%), Ga (ppm), Hg (ppm), K (%), La (ppm), Mg (%), Mn (ppm), Mo (ppm), Na (%), Ni (ppm), P (ppm), Pb (ppm), Sb (ppm), Sc (ppm), Sr (ppm), Ti (%), Tl (ppm), U (ppm), V (ppm), W (ppm), Zn (ppm)

ICP results will be reported on a separate certificate for each sample lot and separately from assay results. Lot code will be indicated in a separate column from sample number.

7 Standards

In-house standards, duplicates, and blanks should be run during all of the above analyses.

Property standards, supplied by Romulus Resources, will be inserted into the sample sequence at the sample preparation laboratory. If the assays of property standards return gold, or silver values greater than two standard deviations from the mean value determined for that standard, the associated batch of samples will be re-analyzed for the element in question.

8 Certification

Separate analysis certificates for assays and ICP results will be submitted to Romulus Resources for each sample lot. Certificates will be sent in hardcopy and digital format, (Excel or Quattro Pro compatible format on 3.5" disk or modem)to:

Atten. Ron Konst
Romulus Resources — Tel. 684-6365
1020 - 800 W. Pender St. — Fax. 684-8092
Vancouver, B.C.
V6C 2V6

If you have any questions or recommendations about these procedures please call Eric Titley or me at 684-6365. Please notify me when the first Casino samples arrive as I would like to view the analysis procedures first hand. The anticipated arrival date of the first batch of samples from Min-En is October 31, 1995

Ron Konst

ROMULUS RESOURCES LTD.

APPENDIX III

SIGNIFICANT ASSAY RESULTS

Misty Mountain Gold Ltd. - Harmony Project

Weight Averages for Selected Intervals from Hole: 96050

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
10.00	58.48	48.48	159.05	48.48	159.06	0.073	2.52
47.48	58.48	11.00	36.09	11.00	36.09	0.116	3.97
244.48	294.00	49.52	162.47	49.52	162.47	0.134	4.60
244.48	326.00	81.52	267.45	81.52	267.45	0.126	4.31
274.00	294.00	20.00	65.62	20.00	65.62	0.168	5.77
274.00	326.00	52.00	170.60	52.00	170.60	0.134	4.60
312.00	326.00	14.00	45.93	14.00	45.93	0.195	6.70

Weight Averages for Selected Intervals from Hole: 96051

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
45.40	83.40	38.00	124.67	38.00	124.67	0.113	3.88
45.40	104.00	58.60	192.25	58.60	192.26	0.102	3.51
45.40	149.43	104.03	341.30	104.03	341.31	0.095	3.27
45.40	212.00	166.60	546.58	166.60	546.59	0.092	3.14

Weight Averages for Selected Intervals from Hole: 96052

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
39.94	50.00	10.06	33.00	10.06	33.01	0.091	3.14
39.94	178.08	138.14	453.21	138.14	453.22	0.083	2.85
104.18	114.18	10.00	32.81	10.00	32.81	0.178	6.10
104.18	132.00	27.82	91.27	27.82	91.27	0.135	4.63
104.18	178.08	73.90	242.45	73.90	242.45	0.101	3.48
122.29	178.08	55.79	183.04	55.79	183.04	0.093	3.18

Weight Averages for Selected Intervals from Hole: 96053

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
8.00	70.00	62.00	203.41	62.00	203.41	0.071	2.43
43.20	70.00	26.80	87.93	26.80	87.93	0.090	3.09
57.60	70.00	12.40	40.68	12.40	40.68	0.126	4.32

Weight Averages for Selected Intervals from Hole: 96054

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
4.00	36.00	32.00	104.99	32.00	104.99	0.073	2.50
4.00	62.70	58.70	192.58	58.70	192.59	0.072	2.48
4.00	83.81	79.81	261.84	79.81	261.84	0.072	2.47
4.00	136.00	132.00	433.07	132.00	433.07	0.068	2.34
47.36	62.70	15.34	50.33	15.34	50.33	0.084	2.87
71.23	83.81	12.58	41.27	12.58	41.27	0.093	3.20

79.25	83.81	4.56	14.96	4.56	14.96	0.132	4.53

Weight Averages for Selected Intervals from Hole: 96055

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
9.14	250.55	241.41	792.02	241.41	792.03	0.044	1.51
13.27	31.00	17.73	58.17	17.73	58.17	0.077	2.62
13.27	194.00	180.73	592.94	180.73	592.95	0.045	1.55
25.45	31.00	5.55	18.21	5.55	18.21	0.099	3.39
46.05	62.72	16.67	54.69	16.67	54.69	0.048	1.66
46.05	75.00	28.95	94.98	28.95	94.98	0.051	1.74
71.10	75.00	3.90	12.80	3.90	12.80	0.122	4.18
124.00	194.00	70.00	229.66	70.00	229.66	0.051	1.73
162.00	194.00	32.00	104.99	32.00	104.99	0.057	1.95
212.00	250.00	38.00	124.67	38.00	124.67	0.048	1.64

Weight Averages for Selected Intervals from Hole: 96056

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
44.00	56.00	12.00	39.37	12.00	39.37	0.060	2.07
44.00	60.00	16.00	52.49	16.00	52.49	0.060	2.06
44.00	150.00	106.00	347.76	106.00	347.77	0.030	1.01
150.00	205.44	55.44	181.89	55.44	181.89	0.023	0.79

Weight Averages for Selected Intervals from Hole: 96057

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
11.28	24.00	12.72	41.73	12.72	41.73	0.079	2.70
103.35	109.45	6.10	20.01	6.10	20.01	0.048	1.63
194.10	196.29	2.19	7.18	2.19	7.19	0.335	11.50

Weight Averages for Selected Intervals from Hole: 96058

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
22.00	65.00	43.00	141.07	43.00	141.08	0.065	2.22

Weight Averages for Selected Intervals from Hole: 96059

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
16.33	58.00	41.67	136.71	41.67	136.71	0.052	1.79
35.66	58.00	22.34	73.29	22.34	73.29	0.052	1.78

Weight Averages for Selected Intervals from Hole: 96060

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
42.87	142.08	99.21	325.49	99.21	325.49	0.070	2.39

42.87	178.00	135.13	443.33	135.13	443.34	0.062	2.14
106.00	138.80	32.80	107.61	32.80	107.61	0.102	3.51

Weight Averages for Selected Intervals from Hole: 96061

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
18.00	27.77	9.77	32.05	9.77	32.05	0.095	3.25
18.00	226.00	208.00	682.41	208.00	682.41	0.047	1.62
206.00	226.00	20.00	65.62	20.00	65.62	0.154	5.28

Weight Averages for Selected Intervals from Hole: 96062

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
48.95	110.00	61.05	200.29	61.05	200.30	0.047	1.60

Weight Averages for Selected Intervals from Hole: 96063

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
42.00	108.00	66.00	216.53	66.00	216.54	0.071	2.42
42.00	230.00	188.00	616.79	188.00	616.80	0.051	1.75
82.00	108.00	26.00	85.30	26.00	85.30	0.095	3.26
94.00	106.92	12.92	42.39	12.92	42.39	0.128	4.39

Weight Averages for Selected Intervals from Hole: 96064

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
14.33	48.00	33.67	110.46	33.67	110.47	0.046	1.57
14.33	218.85	204.52	670.99	204.52	671.00	0.052	1.78
160.00	199.75	39.75	130.41	39.75	130.41	0.110	3.78
168.00	199.75	31.75	104.17	31.75	104.17	0.109	3.72

Weight Averages for Selected Intervals from Hole: 96065

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
19.12	81.38	62.26	204.26	62.26	204.27	0.051	1.73
31.43	51.52	20.09	65.91	20.09	65.91	0.059	2.04
31.43	81.38	49.95	163.88	49.95	163.88	0.052	1.77
62.92	81.38	18.46	60.56	18.46	60.56	0.056	1.92

Weight Averages for Selected Intervals from Hole: 96066

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
17.95	34.00	16.05	52.66	16.05	52.66	0.105	3.59
17.95	80.00	62.05	203.57	62.05	203.58	0.061	2.10
17.95	127.04	109.09	357.90	109.09	357.91	0.058	2.00
98.00	127.04	29.04	95.27	29.04	95.28	0.070	2.39

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Weight Averages for Selected Intervals from Hole: 96067

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
21.34	47.48	26.14	85.76	26.14	85.76	0.064	2.21
34.00	42.09	8.09	26.54	8.09	26.54	0.087	2.99
34.00	47.48	13.48	44.23	13.48	44.23	0.080	2.73

Weight Averages for Selected Intervals from Hole: 96068

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
3.74	164.41	160.67	527.13	160.67	527.13	0.052	1.79
3.74	178.00	174.26	571.71	174.26	571.72	0.051	1.76
41.95	164.41	122.46	401.77	122.46	401.77	0.060	2.06
41.95	178.00	136.05	446.35	136.05	446.36	0.058	2.00

Weight Averages for Selected Intervals from Hole: 96069

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
55.44	73.04	17.60	57.74	17.60	57.74	0.071	2.45
55.44	108.00	52.56	172.44	52.56	172.44	0.053	1.81
55.44	124.01	68.57	224.96	68.57	224.97	0.048	1.63

Weight Averages for Selected Intervals from Hole: 96070

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
3.28	142.00	138.72	455.11	138.72	455.12	0.047	1.60
34.94	40.54	5.60	18.37	5.60	18.37	0.092	3.14
34.94	142.00	107.06	351.24	107.06	351.25	0.051	1.74

Weight Averages for Selected Intervals from Hole: 96071

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
20.07	76.00	55.93	183.50	55.93	183.50	0.049	1.69
26.17	50.00	23.83	78.18	23.83	78.18	0.072	2.48
26.17	70.00	43.83	143.80	43.83	143.80	0.055	1.87

Weight Averages for Selected Intervals from Hole: 96072

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
4.00	150.00	146.00	479.00	146.00	479.00	0.067	2.30
4.00	222.21	218.21	715.90	218.21	715.91	0.059	2.01
42.00	150.00	108.00	354.33	108.00	354.33	0.078	2.69
52.00	150.00	98.00	321.52	98.00	321.52	0.081	2.76
90.00	150.00	60.00	196.85	60.00	196.85	0.091	3.13

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Weight Averages for Selected Intervals from Hole: 96073

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
48.00	185.01	137.01	449.50	137.01	449.51	0.048	1.64
50.95	75.90	24.95	81.86	24.95	81.86	0.051	1.76
50.95	112.00	61.05	200.29	61.05	200.30	0.056	1.91
80.00	112.00	32.00	104.99	32.00	104.99	0.064	2.18

Weight Averages for Selected Intervals from Hole: 96074

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
42.00	66.40	24.40	80.05	24.40	80.05	0.055	1.87
85.61	180.00	94.39	309.67	94.39	309.68	0.078	2.66
85.61	246.00	160.39	526.21	160.39	526.21	0.186	6.36
180.00	210.00	30.00	98.42	30.00	98.43	0.496	17.00
210.00	246.00	36.00	118.11	36.00	118.11	0.211	7.22

Weight Averages for Selected Intervals from Hole: 96075

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
87.13	128.00	40.87	134.09	40.87	134.09	0.070	2.41
87.13	296.00	208.87	685.26	208.87	685.27	0.054	1.84
262.00	296.00	34.00	111.55	34.00	111.55	0.118	4.03
272.00	292.00	20.00	65.62	20.00	65.62	0.161	5.52

Weight Averages for Selected Intervals from Hole: 96076

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
36.00	174.00	138.00	452.75	138.00	452.76	0.095	3.24
86.00	110.02	24.02	78.80	24.02	78.81	0.121	4.15
86.00	174.00	88.00	288.71	88.00	288.71	0.116	3.99
119.52	174.00	54.48	178.74	54.48	178.74	0.125	4.27

Weight Averages for Selected Intervals from Hole: 96077

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
5.15	19.11	13.96	45.80	13.96	45.80	0.068	2.33
60.00	280.00	220.00	721.78	220.00	721.78	0.091	3.13
136.00	170.00	34.00	111.55	34.00	111.55	0.070	2.38
136.00	264.00	128.00	419.94	128.00	419.95	0.125	4.28
136.00	280.00	144.00	472.44	144.00	472.44	0.116	3.98
156.00	264.00	108.00	354.33	108.00	354.33	0.136	4.67
166.00	208.00	42.00	137.79	42.00	137.80	0.238	8.17
166.00	280.00	114.00	374.01	114.00	374.02	0.129	4.44
170.00	208.00	38.00	124.67	38.00	124.67	0.253	8.68

208.00	264.00	56.00	183.72	56.00	183.73	0.072	2.46

Weight Averages for Selected Intervals from Hole: 96078

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
6.10	36.00	29.90	98.10	29.90	98.10	0.068	2.34
6.10	66.00	59.90	196.52	59.90	196.52	0.073	2.50
6.10	166.00	159.90	524.60	159.90	524.61	0.053	1.83
30.00	66.00	36.00	118.11	36.00	118.11	0.083	2.85
45.72	62.76	17.04	55.90	17.04	55.91	0.106	3.64
45.72	66.00	20.28	66.53	20.28	66.54	0.098	3.36
108.00	112.50	4.50	14.76	4.50	14.76	0.133	4.58

Weight Averages for Selected Intervals from Hole: 96079

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
54.00	262.99	208.99	685.65	208.99	685.66	0.061	2.09
96.00	162.20	66.20	217.19	66.20	217.19	0.100	3.43
96.00	176.30	80.30	263.45	80.30	263.45	0.091	3.11
137.50	160.24	22.74	74.61	22.74	74.61	0.141	4.82

Weight Averages for Selected Intervals from Hole: 96080

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
26.00	91.69	65.69	215.52	65.69	215.52	0.037	1.27
45.97	62.15	16.18	53.08	16.18	53.08	0.050	1.72
45.97	91.69	45.72	150.00	45.72	150.00	0.036	1.23
178.00	196.00	18.00	59.05	18.00	59.06	0.073	2.51

Weight Averages for Selected Intervals from Hole: 96081

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
24.08	60.35	36.27	118.99	36.27	119.00	0.069	2.35
86.03	103.95	17.92	58.79	17.92	58.79	0.120	4.12
96.11	103.95	7.84	25.72	7.84	25.72	0.220	7.54
181.72	230.00	48.28	158.40	48.28	158.40	0.041	1.42
198.00	230.00	32.00	104.99	32.00	104.99	0.047	1.62
245.52	260.00	14.48	47.51	14.48	47.51	0.125	4.30

Weight Averages for Selected Intervals from Hole: 96082

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
22.00	58.23	36.23	118.86	36.23	118.86	0.062	2.14
22.00	234.00	212.00	695.53	212.00	695.54	0.043	1.47
187.65	215.80	28.15	92.35	28.15	92.36	0.094	3.23
187.65	234.00	46.35	152.07	46.35	152.07	0.084	2.88

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Weight Averages for Selected Intervals from Hole: 96083

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
12.00	20.00	8.00	26.25	8.00	26.25	0.085	2.93
12.00	256.00	244.00	800.52	244.00	800.52	0.050	1.72
12.00	268.00	256.00	839.88	256.00	839.90	0.050	1.71
12.00	332.20	320.20	1050.51	320.20	1050.52	0.049	1.67
44.00	56.00	12.00	39.37	12.00	39.37	0.115	3.96
102.90	130.00	27.10	88.91	27.10	88.91	0.069	2.35
102.90	164.00	61.10	200.46	61.10	200.46	0.074	2.53
102.90	172.67	69.77	228.90	69.77	228.90	0.069	2.38
102.90	256.00	153.10	502.29	153.10	502.30	0.054	1.84
102.90	268.00	165.10	541.66	165.10	541.67	0.053	1.81

Weight Averages for Selected Intervals from Hole: 96084

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
45.94	86.30	40.36	132.41	40.36	132.41	0.060	2.04
45.94	134.30	88.36	289.89	88.36	289.90	0.079	2.71
45.94	265.00	219.06	718.69	219.06	718.70	0.068	2.33
81.71	134.30	52.59	172.54	52.59	172.54	0.095	3.27
81.71	145.03	63.32	207.74	63.32	207.74	0.087	2.97
94.05	134.30	40.25	132.05	40.25	132.05	0.107	3.67
94.05	145.03	50.98	167.26	50.98	167.26	0.094	3.21
192.00	206.00	14.00	45.93	14.00	45.93	0.200	6.84
192.00	265.00	73.00	239.50	73.00	239.50	0.075	2.58

Weight Averages for Selected Intervals from Hole: 96085

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
40.68	80.00	39.32	129.00	39.32	129.00	0.036	1.24
40.68	236.83	196.15	643.53	196.15	643.54	0.048	1.64
80.00	156.00	76.00	249.34	76.00	249.34	0.061	2.10
80.00	236.83	156.83	514.53	156.83	514.53	0.051	1.74
216.00	236.83	20.83	68.34	20.83	68.34	0.063	2.16

Weight Averages for Selected Intervals from Hole: 96086

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
24.00	63.89	39.89	130.87	39.89	130.87	0.044	1.51
24.00	334.37	310.37	1018.26	310.37	1018.27	0.055	1.88
41.91	63.89	21.98	72.11	21.98	72.11	0.042	1.45
41.91	188.00	146.09	479.29	146.09	479.30	0.067	2.31
89.13	128.00	38.87	127.52	38.87	127.53	0.065	2.21
89.13	188.00	98.87	324.37	98.87	324.38	0.082	2.83

89.13	220.00	130.87	429.36	130.87	429.36	0.075	2.56
89.13	334.37	245.24	804.58	245.24	804.59	0.059	2.03
140.00	188.00	48.00	157.48	48.00	157.48	0.108	3.70

Weight Averages for Selected Intervals from Hole: 96087

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
14.00	42.46	28.46	93.37	28.46	93.37	0.059	2.01
14.00	57.41	43.41	142.42	43.41	142.42	0.050	1.73
14.00	73.97	59.97	196.75	59.97	196.75	0.047	1.63
14.00	246.00	232.00	761.15	232.00	761.15	0.079	2.70
94.24	103.50	9.26	30.38	9.26	30.38	0.105	3.59
94.24	152.86	58.62	192.32	58.62	192.32	0.089	3.04
118.10	152.86	34.76	114.04	34.76	114.04	0.108	3.70
202.00	246.00	44.00	144.36	44.00	144.36	0.194	6.67
216.00	246.00	30.00	98.42	30.00	98.43	0.260	8.92

Weight Averages for Selected Intervals from Hole: 96088

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
57.21	68.25	11.04	36.22	11.04	36.22	0.072	2.46
57.21	168.00	110.79	363.48	110.79	363.48	0.108	3.70
57.21	361.80	304.59	999.30	304.59	999.31	0.079	2.70
80.63	132.00	51.37	168.53	51.37	168.54	0.165	5.66
80.63	168.00	87.37	286.64	87.37	286.65	0.123	4.20
96.00	130.00	34.00	111.55	34.00	111.55	0.216	7.39
104.00	114.00	10.00	32.81	10.00	32.81	0.565	19.36
108.00	109.98	1.98	6.50	1.98	6.50	2.489	85.34
108.00	111.46	3.46	11.35	3.46	11.35	1.477	50.62
140.00	168.00	28.00	91.86	28.00	91.86	0.071	2.43
230.58	266.00	35.42	116.21	35.42	116.21	0.062	2.14
230.58	361.80	131.22	430.51	131.22	430.51	0.078	2.68
290.00	318.00	28.00	91.86	28.00	91.86	0.086	2.93
342.00	361.80	19.80	64.96	19.80	64.96	0.217	7.45
349.88	361.80	11.92	39.11	11.92	39.11	0.721	24.73
350.00	361.80	11.80	38.71	11.80	38.71	0.309	10.59

Weight Averages for Selected Intervals from Hole: 96089

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
5.66	92.00	86.34	283.26	86.34	283.27	0.050	1.70
26.00	92.00	66.00	216.53	66.00	216.54	0.054	1.84
42.00	92.00	50.00	164.04	50.00	164.04	0.056	1.91

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Weight Averages for Selected Intervals from Hole: 96090

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
33.00	81.53	48.53	159.22	48.53	159.22	0.079	2.69
33.00	123.21	90.21	295.96	90.21	295.96	0.065	2.24
33.00	236.83	203.83	668.73	203.83	668.73	0.050	1.70
44.50	81.53	37.03	121.49	37.03	121.49	0.086	2.95
44.50	123.21	78.71	258.23	78.71	258.23	0.067	2.29
114.00	123.57	9.57	31.40	9.57	31.40	0.087	2.99

Weight Averages for Selected Intervals from Hole: 96091

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
13.60	74.00	60.40	198.16	60.40	198.16	0.089	3.07
13.60	110.00	96.40	316.27	96.40	316.27	0.077	2.63

Weight Averages for Selected Intervals from Hole: 96092

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
48.00	69.50	21.50	70.54	21.50	70.54	0.069	2.38
48.00	69.50	21.50	70.54	21.50	70.54	0.069	2.38
48.00	172.00	124.00	406.82	120.00	393.70	0.063	2.15
48.00	246.00	198.00	649.60	194.00	636.48	0.057	1.94
48.00	252.07	204.07	669.51	200.07	656.40	0.056	1.92
76.83	130.00	53.17	174.44	53.17	174.44	0.066	2.25
76.83	172.00	95.17	312.23	91.17	299.11	0.064	2.18
76.83	246.00	169.17	555.01	165.17	541.90	0.056	1.92
76.83	252.07	175.24	574.93	171.24	561.81	0.055	1.90

Weight Averages for Selected Intervals from Hole: 96093

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
11.00	65.13	54.13	177.59	54.13	177.59	0.055	1.87
11.00	96.65	85.65	281.00	85.65	281.00	0.049	1.70
182.00	193.84	11.84	38.84	11.84	38.85	0.129	4.41

Weight Averages for Selected Intervals from Hole: 96094

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
59.00	157.00	98.00	321.52	98.00	321.52	0.069	2.38
59.00	194.00	135.00	442.91	135.00	442.91	0.065	2.21
98.00	157.00	59.00	193.57	59.00	193.57	0.078	2.68
98.00	194.00	96.00	314.96	96.00	314.96	0.068	2.34

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Weight Averages for Selected Intervals from Hole: 96095

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
58.40	254.00	195.60	641.72	195.60	641.73	0.099	3.38
87.30	122.00	34.70	113.84	34.70	113.85	0.072	2.46
87.30	210.00	122.70	402.55	122.70	402.56	0.108	3.69
87.30	254.00	166.70	546.91	166.70	546.92	0.107	3.65
160.00	210.00	50.00	164.04	50.00	164.04	0.166	5.68
160.00	254.00	94.00	308.40	94.00	308.40	0.136	4.68
234.00	254.00	20.00	65.62	20.00	65.62	0.163	5.59

Weight Averages for Selected Intervals from Hole: 96096

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
61.10	280.00	218.90	718.17	218.90	718.18	0.066	2.28
72.84	164.00	91.16	299.08	91.16	299.08	0.071	2.45
72.84	220.00	147.16	482.80	147.16	482.81	0.064	2.21
72.84	256.00	183.16	600.91	183.16	600.92	0.070	2.39
72.84	280.00	207.16	679.65	207.16	679.66	0.068	2.33
124.00	256.00	132.00	433.07	132.00	433.07	0.076	2.59
140.00	164.00	24.00	78.74	24.00	78.74	0.109	3.75
140.00	256.00	116.00	380.57	116.00	380.58	0.077	2.63
140.00	280.00	140.00	459.31	140.00	459.32	0.073	2.50
244.00	256.00	12.00	39.37	12.00	39.37	0.209	7.17
244.00	280.00	36.00	118.11	36.00	118.11	0.105	3.61

Weight Averages for Selected Intervals from Hole: 96097

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
18.00	61.66	43.66	143.24	43.66	143.24	0.055	1.90
108.00	148.00	40.00	131.23	40.00	131.23	0.104	3.58
117.62	132.00	14.38	47.18	14.38	47.18	0.142	4.87
117.62	133.60	15.98	52.43	15.98	52.43	0.140	4.80
117.62	138.16	20.54	67.39	20.54	67.39	0.121	4.15
124.00	132.00	8.00	26.25	8.00	26.25	0.192	6.58
124.00	133.60	9.60	31.50	9.60	31.50	0.180	6.17

Weight Averages for Selected Intervals from Hole: 96098

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
1.57	195.00	193.43	634.61	193.43	634.61	0.057	1.97
1.57	242.22	240.65	789.52	240.65	789.53	0.056	1.90
1.57	268.00	266.43	874.10	266.43	874.11	0.056	1.94
78.00	195.00	117.00	383.85	117.00	383.86	0.067	2.31
78.00	242.22	164.22	538.77	164.22	538.78	0.062	2.12

78.00	268.00	190.00	623.35	190.00	623.36	0.062	2.13
135.00	268.00	133.00	436.35	133.00	436.35	0.065	2.24

Weight Averages for Selected Intervals from Hole: 96099

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
65.90	318.00	252.10	827.09	252.10	827.10	0.068	2.32
81.80	131.91	50.11	164.40	50.11	164.40	0.045	1.55
208.00	218.00	10.00	32.81	10.00	32.81	0.487	16.70
208.00	318.00	110.00	360.89	110.00	360.89	0.095	3.25
308.00	318.00	10.00	32.81	10.00	32.81	0.154	5.28

Weight Averages for Selected Intervals from Hole: 96100

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
6.70	235.00	228.30	749.01	228.30	749.02	0.050	1.70
48.00	111.02	63.02	206.76	63.02	206.76	0.062	2.12
48.00	235.00	187.00	613.51	187.00	613.52	0.053	1.83
188.00	235.00	47.00	154.20	47.00	154.20	0.066	2.28

Weight Averages for Selected Intervals from Hole: 96101

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
51.43	75.20	23.77	77.98	23.77	77.99	0.064	2.20
51.43	187.01	135.58	444.81	135.58	444.82	0.044	1.49
157.79	187.01	29.22	95.86	29.22	95.87	0.068	2.35

Weight Averages for Selected Intervals from Hole: 96102

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
6.10	300.00	293.90	964.23	293.90	964.24	0.040	1.38
93.00	102.00	9.00	29.53	9.00	29.53	0.100	3.44
110.00	117.20	7.20	23.62	7.20	23.62	0.139	4.78
137.14	156.00	18.86	61.88	18.86	61.88	0.061	2.08

Weight Averages for Selected Intervals from Hole: 96103

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
46.00	250.00	204.00	669.28	204.00	669.29	0.051	1.74
50.81	71.92	21.11	69.26	21.11	69.26	0.073	2.51
82.00	106.32	24.32	79.79	24.32	79.79	0.073	2.50
144.85	166.00	21.15	69.39	21.15	69.39	0.053	1.81
200.00	250.00	50.00	164.04	50.00	164.04	0.070	2.41

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Weight Averages for Selected Intervals from Hole: 96104

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
14.00	66.73	52.73	173.00	52.73	173.00	0.055	1.89

Weight Averages for Selected Intervals from Hole: 96106

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
22.00	74.00	52.00	170.60	52.00	170.60	0.067	2.31
55.67	74.00	18.33	60.14	18.33	60.14	0.086	2.95
152.00	175.18	23.18	76.05	23.18	76.05	0.081	2.77

Weight Averages for Selected Intervals from Hole: 96107

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
3.05	26.00	22.95	75.29	22.95	75.30	0.097	3.32
3.05	56.21	53.16	174.41	53.16	174.41	0.069	2.36
3.05	102.00	98.95	324.64	98.95	324.64	0.057	1.97

Weight Averages for Selected Intervals from Hole: 96108

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
40.33	71.38	31.05	101.87	31.05	101.87	0.051	1.74

Weight Averages for Selected Intervals from Hole: 96109

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
10.00	40.50	30.50	100.06	30.50	100.07	0.065	2.22
10.00	47.07	37.07	121.62	37.07	121.62	0.061	2.08
10.00	60.25	50.25	164.86	50.25	164.86	0.053	1.81

Weight Averages for Selected Intervals from Hole: 96110

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
8.00	76.00	68.00	223.09	68.00	223.10	0.030	1.04

Weight Averages for Selected Intervals from Hole: 96111

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
54.04	280.00	225.96	741.33	225.96	741.34	0.069	2.37
81.51	104.00	22.49	73.79	22.49	73.79	0.057	1.95
81.51	280.00	198.49	651.21	198.49	651.21	0.074	2.54
120.00	162.09	42.09	138.09	42.09	138.09	0.064	2.18
120.00	280.00	160.00	524.93	160.00	524.93	0.082	2.81
146.00	212.00	66.00	216.53	66.00	216.54	0.120	4.13

146.00	280.00	134.00	439.63	134.00	439.63	0.088	3.02
202.00	212.00	10.00	32.81	10.00	32.81	0.415	14.23
234.00	280.00	46.00	150.92	46.00	150.92	0.066	2.27

Weight Averages for Selected Intervals from Hole: 96113

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
14.70	32.00	17.30	56.76	17.30	56.76	0.098	3.36
14.70	182.00	167.30	548.88	167.30	548.88	0.089	3.05
41.44	49.16	7.72	25.33	7.72	25.33	0.159	5.46
84.00	148.00	64.00	209.97	64.00	209.97	0.141	4.84
84.00	182.00	98.00	321.52	98.00	321.52	0.107	3.67
104.00	148.00	44.00	144.36	44.00	144.36	0.179	6.14
104.00	182.00	78.00	255.90	78.00	255.91	0.120	4.11
394.86	399.73	4.87	15.98	4.87	15.98	0.222	7.60
394.86	400.69	5.83	19.13	5.83	19.13	0.195	6.67

Weight Averages for Selected Intervals from Hole: 96114

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
130.00	138.00	8.00	26.25	8.00	26.25	0.166	5.69
290.00	298.00	8.00	26.25	8.00	26.25	0.310	10.63

Weight Averages for Selected Intervals from Hole: 96115

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
126.00	160.00	34.00	111.55	34.00	111.55	0.066	2.28
126.00	200.00	74.00	242.78	74.00	242.78	0.054	1.86

Weight Averages for Selected Intervals from Hole: 96116

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
3.89	309.98	306.09	1004.22	306.09	1004.23	0.209	7.15
38.00	309.98	271.98	892.31	271.98	892.32	0.232	7.95
78.00	309.98	231.98	761.08	231.98	761.09	0.267	9.17
102.00	264.00	162.00	531.49	162.00	531.50	0.046	1.57
102.00	309.98	207.98	682.34	207.98	682.35	0.295	10.13
166.00	309.98	143.98	472.37	143.98	472.38	0.408	13.99
188.00	264.00	76.00	249.34	76.00	249.34	0.052	1.77
188.00	309.98	121.98	400.19	121.98	400.20	0.475	16.29
198.00	309.98	111.98	367.38	111.98	367.39	0.512	17.55
264.00	292.00	28.00	91.86	28.00	91.86	1.869	64.09
264.00	309.98	45.98	150.85	45.98	150.85	1.175	40.30
268.00	292.00	24.00	78.74	24.00	78.74	2.141	73.40
274.00	284.52	10.52	34.51	10.52	34.51	4.347	149.04
276.00	284.52	8.52	27.95	8.52	27.95	5.214	178.78

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Weight Averages for Selected Intervals from Hole: 96117

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
18.00	29.05	11.05	36.25	11.05	36.25	0.077	2.63
116.00	224.00	108.00	354.33	108.00	354.33	0.040	1.38
256.00	285.60	29.60	97.11	29.60	97.11	0.067	2.29

Weight Averages for Selected Intervals from Hole: 96118

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
103.00	115.00	12.00	39.37	12.00	39.37	0.055	1.87

Weight Averages for Selected Intervals from Hole: 96119

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
150.00	248.00	98.00	321.52	98.00	321.52	0.097	3.33
224.00	248.00	24.00	78.74	24.00	78.74	0.255	8.73
228.00	248.00	20.00	65.62	20.00	65.62	0.290	9.95

Weight Averages for Selected Intervals from Hole: 96120

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
70.18	96.70	26.52	87.01	26.52	87.01	0.044	1.50
70.18	102.00	31.82	104.40	31.82	104.40	0.043	1.47

Weight Averages for Selected Intervals from Hole: 96121

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
73.22	224.00	150.78	494.68	150.78	494.69	0.036	1.23
82.25	224.00	141.75	465.05	141.75	465.06	0.036	1.23
154.53	224.00	69.47	227.92	69.47	227.92	0.042	1.43

Weight Averages for Selected Intervals from Hole: 96122

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
60.00	84.00	24.00	78.74	24.00	78.74	0.057	1.95
105.00	112.00	7.00	22.97	7.00	22.97	0.080	2.73

Weight Averages for Selected Intervals from Hole: 96123

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
58.00	148.00	90.00	295.27	90.00	295.28	0.040	1.39

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Weight Averages for Selected Intervals from Hole: 96124

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
45.54	78.00	32.46	106.49	32.46	106.50	0.061	2.07
188.00	240.00	52.00	170.60	52.00	170.60	0.077	2.63

Weight Averages for Selected Intervals from Hole: 96125

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
60.00	82.00	22.00	72.18	22.00	72.18	0.072	2.47
60.00	101.84	41.84	137.27	40.32	132.28	0.082	2.82
86.00	101.84	15.84	51.97	14.32	46.98	0.115	3.93

Weight Averages for Selected Intervals from Hole: 96126

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
101.00	138.00	37.00	121.39	37.00	121.39	0.053	1.83
101.00	321.56	220.56	723.61	220.56	723.62	0.047	1.60
172.00	204.00	32.00	104.99	32.00	104.99	0.044	1.50
172.00	281.00	109.00	357.61	109.00	357.61	0.059	2.01
222.00	281.00	59.00	193.57	59.00	193.57	0.075	2.56

Weight Averages for Selected Intervals from Hole: 96127

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
25.90	56.81	30.91	101.41	30.91	101.41	0.079	2.69
60.15	172.16	112.01	367.48	112.01	367.49	0.081	2.78
119.28	172.16	52.88	173.49	52.88	173.49	0.126	4.31

Weight Averages for Selected Intervals from Hole: 96128

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
162.07	220.24	58.17	190.84	58.17	190.85	0.037	1.26

Weight Averages for Selected Intervals from Hole: 96129

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
15.55	108.80	93.25	305.93	93.25	305.94	0.083	2.84
15.55	121.00	105.45	345.96	105.45	345.96	0.078	2.67
53.00	65.12	12.12	39.76	12.12	39.76	0.193	6.60
53.00	108.80	55.80	183.07	55.80	183.07	0.084	2.89

Weight Averages for Selected Intervals from Hole: 96130

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t

3.05	108.00	104.95	344.32	104.95	344.32	0.059	2.04
38.00	76.00	38.00	124.67	38.00	124.67	0.076	2.62
38.00	108.00	70.00	229.66	70.00	229.66	0.061	2.10

Weight Averages for Selected Intervals from Hole: 96131

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
100.00	144.00	44.00	144.36	44.00	144.36	0.044	1.49

Weight Averages for Selected Intervals from Hole: 96132

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
4.27	22.64	18.37	60.27	18.37	60.27	0.057	1.97
4.27	82.20	77.93	255.67	77.93	255.68	0.044	1.51
4.27	265.18	260.91	855.99	260.91	856.00	0.040	1.38
188.00	200.00	12.00	39.37	12.00	39.37	0.248	8.51
250.00	265.18	15.18	49.80	15.18	49.80	0.050	1.70

Weight Averages for Selected Intervals from Hole: 96133

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
48.00	157.85	109.85	360.40	109.85	360.40	0.049	1.67

Weight Averages for Selected Intervals from Hole: 96134

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
5.00	27.00	22.00	72.18	22.00	72.18	0.079	2.72
5.00	66.28	61.28	201.05	61.28	201.05	0.058	1.98
5.00	136.00	131.00	429.78	131.00	429.79	0.078	2.69
5.00	298.28	293.28	962.19	293.28	962.20	0.071	2.43
103.74	136.00	32.26	105.84	32.26	105.84	0.185	6.34
103.74	246.00	142.26	466.73	142.26	466.73	0.100	3.42
103.74	298.28	194.54	638.25	194.54	638.25	0.085	2.90
205.00	226.00	21.00	68.90	21.00	68.90	0.178	6.11
205.00	246.00	41.00	134.51	41.00	134.51	0.137	4.70

Weight Averages for Selected Intervals from Hole: 96136

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
8.00	66.20	58.20	190.94	58.20	190.94	0.039	1.33
8.00	174.00	166.00	544.61	166.00	544.62	0.034	1.16
54.50	66.20	11.70	38.39	11.70	38.39	0.070	2.39

Weight Averages for Selected Intervals from Hole: 96137

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t

9.14	68.00	58.86	193.11	58.86	193.11	0.041	1.42
9.14	127.70	118.56	388.97	118.56	388.98	0.046	1.59
28.00	68.00	40.00	131.23	40.00	131.23	0.048	1.63
48.00	68.00	20.00	65.62	20.00	65.62	0.052	1.77
48.00	127.70	79.70	261.48	79.70	261.48	0.051	1.76
98.00	127.70	29.70	97.44	29.70	97.44	0.083	2.85

Weight Averages for Selected Intervals from Hole: 96138

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
46.00	138.00	92.00	301.83	92.00	301.84	0.051	1.76
118.24	138.00	19.76	64.83	19.76	64.83	0.073	2.52
274.00	310.00	36.00	118.11	36.00	118.11	0.084	2.90
302.00	310.00	8.00	26.25	8.00	26.25	0.155	5.31

Weight Averages for Selected Intervals from Hole: 96139

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
30.62	42.00	11.38	37.34	11.38	37.34	0.127	4.34
98.55	132.00	33.45	109.74	33.45	109.74	0.059	2.03
98.55	196.00	97.45	319.71	97.45	319.72	0.045	1.53
162.00	196.00	34.00	111.55	34.00	111.55	0.058	2.00

Weight Averages for Selected Intervals from Hole: 96140

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
8.00	188.00	180.00	590.54	180.00	590.55	0.061	2.10
118.00	188.00	70.00	229.66	70.00	229.66	0.068	2.32

Weight Averages for Selected Intervals from Hole: 96141

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
6.67	202.00	195.33	640.84	195.33	640.85	0.073	2.50
166.00	202.00	36.00	118.11	36.00	118.11	0.230	7.89

Weight Averages for Selected Intervals from Hole: 96144

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
72.00	80.00	8.00	26.25	8.00	26.25	0.069	2.36
132.00	164.00	32.00	104.99	32.00	104.99	0.029	1.00

Weight Averages for Selected Intervals from Hole: 96145

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
17.98	50.90	32.92	108.00	32.92	108.01	0.056	1.92
185.00	193.00	8.00	26.25	8.00	26.25	0.168	5.76

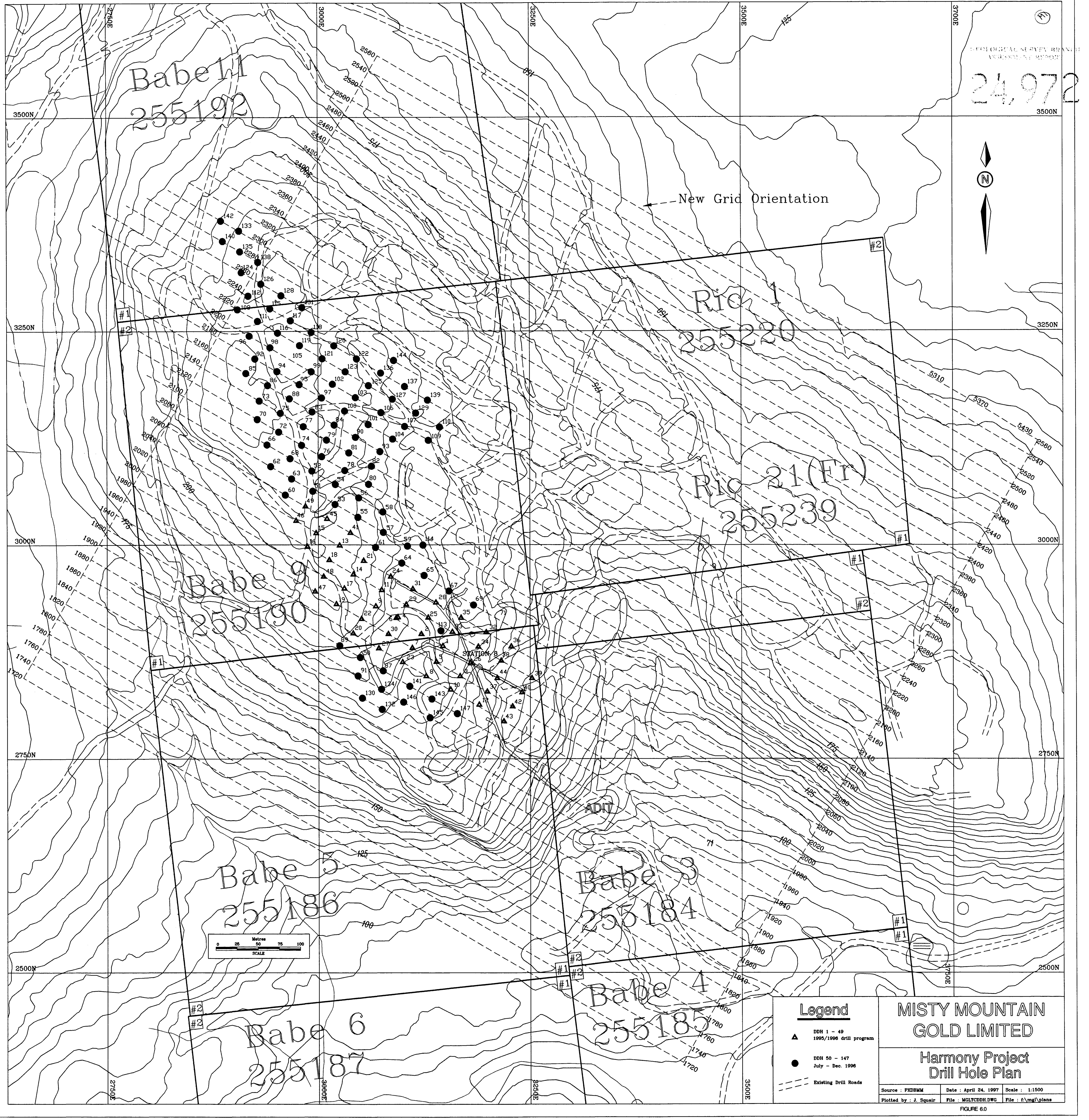
Misty Mountain Gold Ltd. - Harmony Project

Weight Averages for Selected Intervals from Hole: 96146

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
5.17	65.00	59.83	196.29	59.83	196.29	0.045	1.56
47.15	65.00	17.85	58.56	17.85	58.56	0.063	2.16

Weight Averages for Selected Intervals from Hole: 96147

From (m)	To (m)	Drilled Interval (m)	Drilled Interval (ft)	Assayed Interval (m)	Assayed Interval (ft)	Weighted Ave Au oz/ton	Weighted Ave Au g/t
12.19	60.10	47.91	157.18	47.91	157.19	0.051	1.76
12.19	112.00	99.81	327.46	99.81	327.46	0.039	1.35


Babe11
255192
Ric 1
255220
Ric 21(Fr)
255239
Babe 9
255190
Babe 5
255186
Babe 3
255184
Babe 4
255185
Babe 6
255187
New Grid Orientation
STATION 8
ADIT
24,972
3500N
3250N
3000N
2750N
2500N
2750E
3000E
3250E
3500E
3700E
3750E
Metres
0 25 50 75 100
SCALE
Legend
DDH 1 - 49
1995/1996 drill program
DDH 50 - 147
July - Dec. 1996
Existing Drill Roads
MISTY MOUNTAIN
GOLD LIMITED
Harmony Project
Drill Hole Plan
Source : PXDBMM
Date : April 24, 1997
Scale : 1:1500
Plotted by : J. Squair
File : MGLTCDDH.DWG
File : f:\mgl\plans
FIGURE 6.0


24,972
MISTY MOUNTAIN GOLD LTD.
HARMONY GOLD PROJECT
CLAIMS MAP
SCALE: 1 : 50 000
DATE: JANUARY ,1997
PLOTTED BY: J.A.S.
REVISION: April 1997
DWG.: claimsApr97.dwg
FILE: f:\mgl\claims
0 0.5 1 2 3 4 5 kilometres
SCALE
Lignite 1
333046
Lignite 2
333047
Lignite 3
333048
Ferguson
333005
Canoe Creek Fr.
333004

FIGURE 3.0