GEOCHEMICAL and GEOLOGICAL

ASSESSMENT REPORT ON THE

WOLVERINE AND QUICK CLAIMS

NTS 104J/4

NORTH AMERICAN METALS CORP.,
#1000 - 700 WEST PENDER STREET,
VANCOUVER, B.C.
V6C 1G8

J.M. Howe

January 1992

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TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

SUMMARY

This report summarizes work completed on the Wolverine 5 and Quick 1-7 claims completed during the summer of 1991.

Surface work during June included the establishment of a 13 line kilometre grid on the Wolverine 5 claim to assist in soil sampling and geological mapping of an area known to contain anomalous gold and copper in soil (Southam 1990). A brief trenching program was performed during late September to expose potential mineralized bedrock below a series of small coincident gold-copper soil anomalies defined on the grid. The trenching program failed to expose any significant mineralization.

Reconnaissance-style soil and stream sediment sampling was completed over the entire Quick 1-7 claims. Results were not anomalous with only three samples greater than 50 ppb gold. Numerous soil samples from the Quick 7 claim were moderately anomalous in copper. This is probably the soil expression of the nearby Round Mountain showing at kilometre 85 along the Golden Bear Mine Access Road. This showing was located in 1988, contains copper, minor molybdenum and no gold. It is a Tertiary diatreme breccia with little potential to host a significant gold deposit.

1.0 INTRODUCTION

1.1 Location, Access and Topography

The Wolverine and Quick claims are located in northwestern British Columbia (Figure 1) approximately 40 kilometres northwest of Telegraph Creek between kilometres 67 and 89 along the Golden Bear Mine road (Figure 2). The Wolverine claim block is centered at 58° 07'N latitude and 131° 40'W longitude on NTS sheet 104J/4E. The adjacent Quick claims are located to the west on NTS sheet 104J/4W.

Access is from Dease Lake, B.C. via the Telegraph Creek road to the Golden Bear Mine road, both are good all weather gravel roads. Alternate access is via helicopter from a year round base at Dease Lake, a summer helicopter base at Telegraph Creek, float-equipped plane from Telegraph Creek to the lake at kilometre 90, and wheel-equipped plane to gravel airstrips at the Golden Bear Mine, kilometre 50 and kilometre 92 on the mine access road.

The property is situated in rolling mountainous terrain east of the Coast Mountains; elevations range between 975 and 1725 metres. Stunted and sub-alpine spruce, jack pine and small poplar trees cover most of the property, approximately 5% of the property is located above treeline which is at about 1500m.

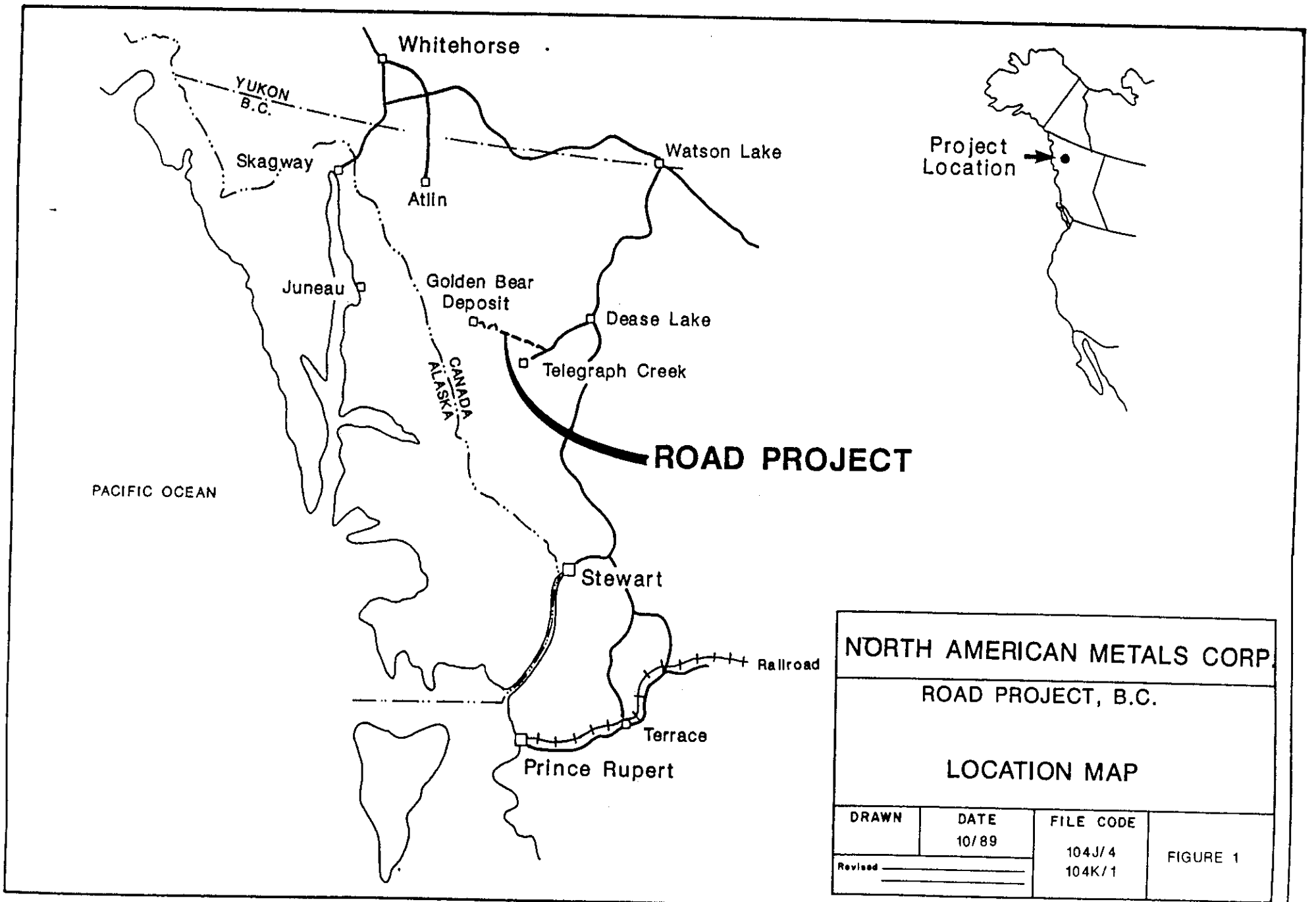
1.2 Land Status

The Wolverine-Quick Project is comprised of 18 claims totalling 325 units and covering an area of 8,125 ha (20,077 acres). These claims are wholly owned by North American Metals Corp. A summary of pertinent claim information is listed in Table 1.

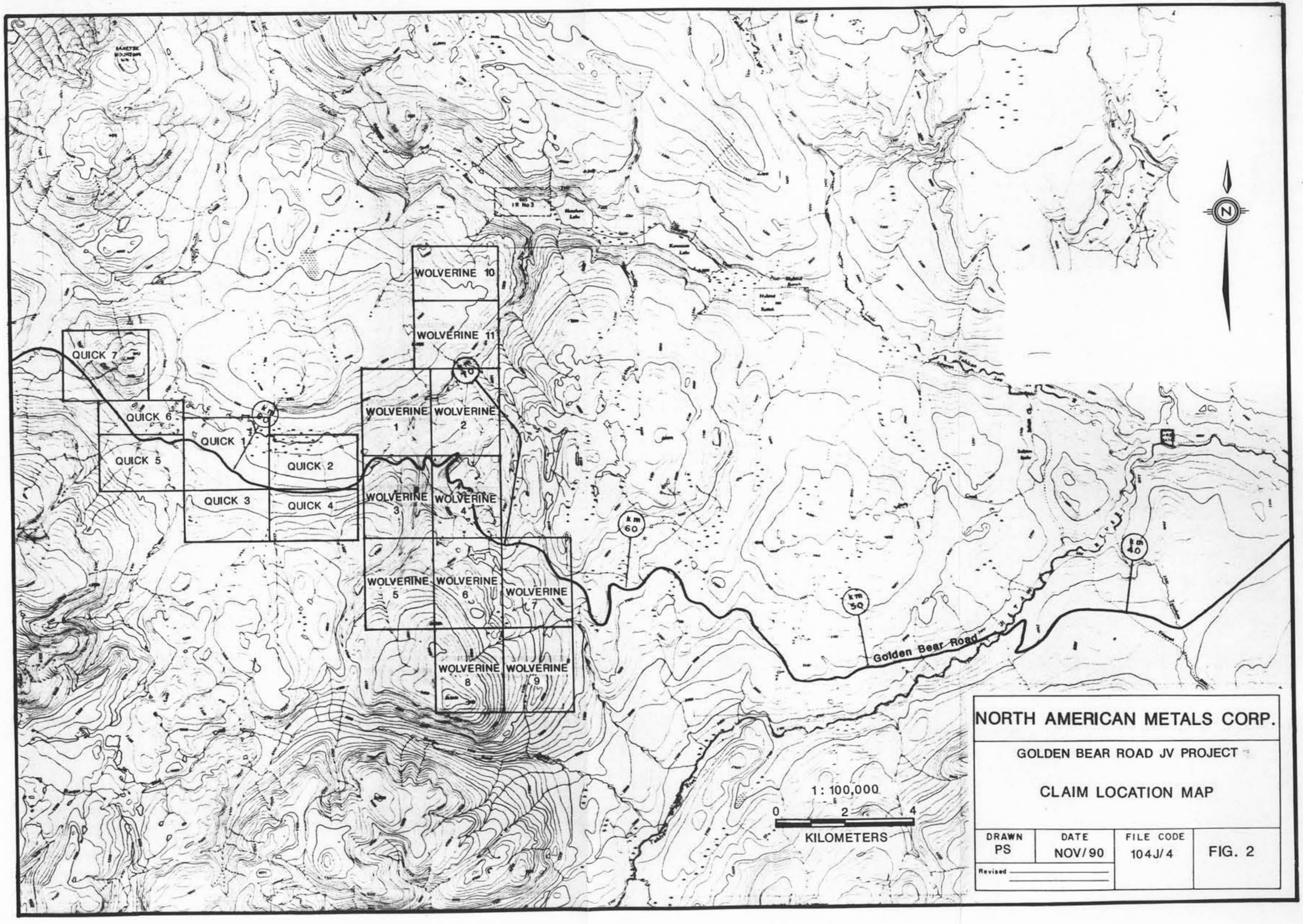
1.3 Exploration History

Construction began in 1988 on a 155 kilometre long access road to the Golden Bear Mine. During construction, the road was mapped and sampled, resulting in the discovery of the several showings including Wolverine and Round Mountain (Rebic & Sketchley 1988). Follow-up work on the Wolverine showing in 1989 located a massive sulphide-bearing vein with significant gold and copper grades (Marsden et al. 1989). The Wolverine and Quick claims were staked in November 1989 following the removal of the staking moratorium along the road corridor.

During 1990, an airborne magnetometer and VLF survey and grid controlled sampling and mapping were completed over the Wolverine and Quick claims (Southam 1990). The magnetometer survey differentiated intrusive bodies in the southwestern portion of the claims from poorly exposed Triassic flows and sediments in the eastern portion of the claims. Several gold-copper soil anomalies were outlined in the southwestern part of the Wolverine claim group by widely-spaced reconnaissance soil



NORTH AMERICAN METALS CORP.			
ROAD PROJECT, B.C.			
LOCATION MAP			
DRAWN	DATE 10/89	FILE CODE 104J/4 104K/1	FIGURE 1
Revised			


WOLVERINE 10
WOLVERINE 11
QUICK 7
QUICK 6
QUICK 1
QUICK 5
QUICK 2
QUICK 3
QUICK 4
WOLVERINE 1
WOLVERINE 2
WOLVERINE 3
WOLVERINE 4
WOLVERINE 5
WOLVERINE 6
WOLVERINE 7
WOLVERINE 8
WOLVERINE 9
km 60
km 50
km 40
Golden Bear Road
N
1 : 100,000
0 2 4
KILOMETERS
NORTH AMERICAN METALS CORP.
GOLDEN BEAR ROAD JV PROJECT
CLAIM LOCATION MAP
DRAWN PS
DATE NOV/90
FILE CODE 104J/4
FIG. 2
Revised

sampling. The largest multi-element soil anomaly measured approximately 1.5km x 1.0km, and including a strongly anomalous core that measures 700m x 250m. The soil anomalies are believed to occur along a contact between Jurassic diorite and upper Triassic volcanic rocks.

TABLE 1: Status of the Wolverine and Quick Claims.

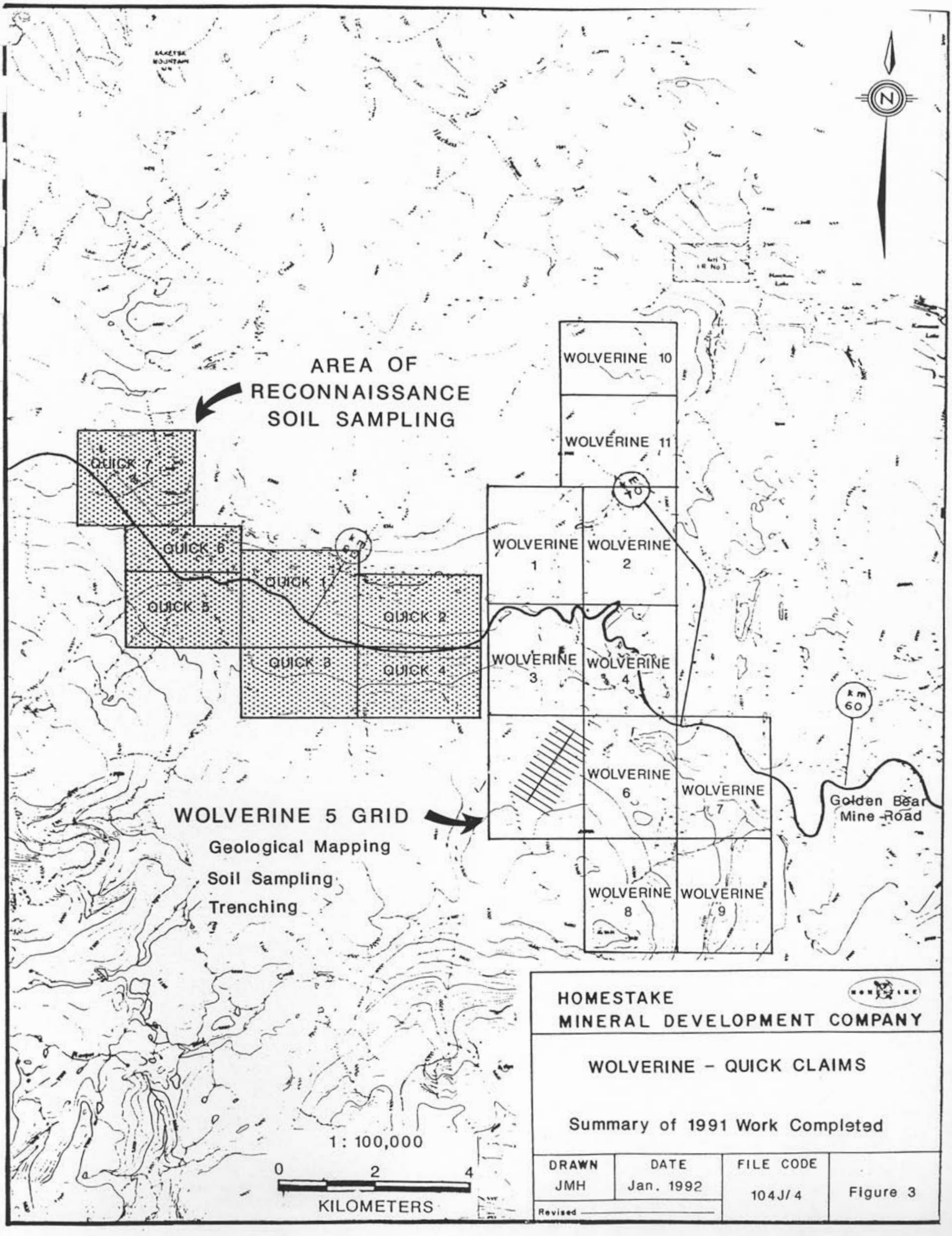
CLAIM	UNITS	RECORD NUMBER	TENURE NUMBER	RECORD DATE	EXPIRY DATE
Wolverine 5	20	3900	203054	Dec. 02, 1989	Dec. 02, 1998
Wolverine 6	20	6620	224548	Nov. 27, 1989	Nov. 27, 1996
Wolverine 7	20	6621	224549	Nov. 28, 1989	Nov. 28, 1996
Wolverine 8	20	6622	224550	Nov. 29, 1989	Nov. 29, 1996
Wolverine 9	20	6623	224551	Nov. 29, 1989	Nov. 29, 1996
Quick 1	20	3915	203069	Nov. 26, 1989	Nov. 26, 1993
Quick 2	15	3916	203070	Nov. 25, 1989	Nov. 25, 1993
Quick 3	15	3901	203055	Nov. 26, 1989	Nov. 26, 1993
Quick 4	15	3902	203056	Nov. 27, 1989	Nov. 27, 1993
Quick 5	15	3903	203057	Nov. 30, 1989	Nov. 30, 1993
Quick 6	10	3904	203058	Nov. 28, 1989	Nov. 28, 1993
Quick 7	20	3905	203059	Dec. 01, 1989	Dec. 01, 1993

* Assuming acceptance of this assessment report.

1.4 Scope of 1991 Exploration Program

Surface work during June included the establishment of a 13 line kilometre grid on the Wolverine 5 claim (Figure 3) to assist in soil sampling and geological mapping of an area known to contain anomalous gold and copper in soil (Southam 1990). A brief trenching program was performed during late September to expose bedrock below a small coincident copper-gold anomaly.

Reconnaissance-style soil and stream sediment sampling was completed in June over the entire Quick 1-7 claims (Figure 3).



HOMESTAKE
MINERAL DEVELOPMENT COMPANY

WOLVERINE - QUICK CLAIMS

Summary of 1991 Work Completed

DRAWN	DATE	FILE CODE	
JMH	Jan. 1992	104J/4	Figure 3
Revised			

2.0 GEOLOGY

2.1 Regional Geology

The property is located in an area of uplift known as the Stikine Arch, which forms part of the Stikine Terrane (Figure 4). The Arch consists primarily of Palaeozoic, Triassic and Jurassic island arc sequences. The Stikine Arch rocks are intruded by late Triassic to early Jurassic quartz diorite to hornblende diorite and minor monzonite dykes and stocks (Souther 1971). Devonian to Permian limestones, argillites, cherts, volcanic and epiclastic rocks are the oldest in the Arch and are located 30 kilometres to the west of the property where they host the Golden Bear deposit. Oceanic arc rocks of the upper Triassic Stuhini Group overlie the Palaeozoic units. These vary from mafic to intermediate subaqueous flows to epiclastic sediments. The youngest rocks exposed in the area are basaltic flows of the Late Tertiary Level Mountain Group, sourced from a large basaltic shield cone north of the claims.

The rocks in this region have been strongly deformed by folding and faulting during three main periods of deformation (Oliver and Hodgson, 1988). The first period, of middle Triassic or earlier age, formed tight, north-trending, upright antiforms and synforms. Broader second stage northwest-trending open folds were caused by east-west shortening during the Jurassic. A series of normal fault structures related to the youngest period of deformation were caused by extensional tectonics during the Tertiary.

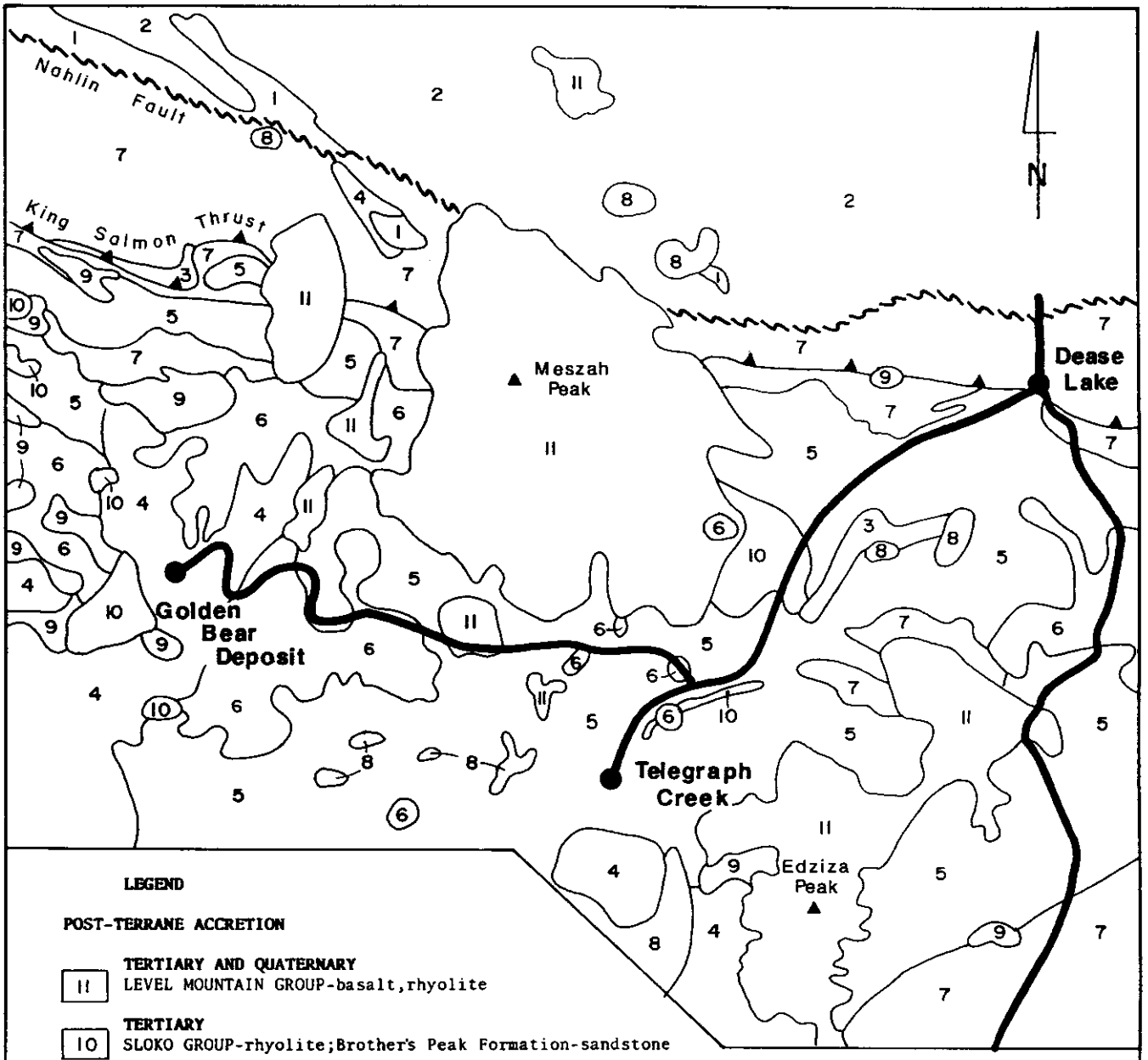
2.2 Detailed Geology of the Wolverine 5 Claim

Upper Triassic Stuhini mafic volcanic rocks and a late Triassic to early Jurassic diorite to monzonite pluton are the main rock types that underlie the Wolverine 5 claim (Figure 5). The mafic volcanics were subdivided into two sub-units based on field observations (Table 2) and occur in the eastern portion of the grid. Although typically intermediate in composition, the intrusive rocks may vary from diorite to monzonite to monzodiorite locally. The intrusive rocks on the Wolverine 5 claim are related to a large Jurassic diorite to quartz diorite pluton located north of the property.

Outcrop distribution is less than 1% within the Wolverine 5 claim. Glacial and fluvial overburden is extensive and hinders mapping, particularly in the western portion of the grid. Trenching was necessary to expose bedrock in these areas.

Mineralization on the claim consists primarily of fine-grained disseminated pyrite within mafic volcanic rocks and pyrite, chalcopyrite, pyrrhotite or magnetite within the intrusive rocks.

Seventeen grab samples from variably mineralized and altered diorite outcrops were collected and analyzed for 30 elements using ICP techniques. All samples are plotted on the Wolverine 5 Geology Map (Figure 5) and described in Appendix IV. Five



LEGEND

POST-TERRANE ACCRETION

- 11 — **TERTIARY AND QUATERNARY** LEVEL MOUNTAIN GROUP-basalt,rhyolite
- 10 — **TERTIARY** SLOKO GROUP-rhyolite;Brother's Peak Formation-sandstone
- 9 — **CRETACEOUS AND TERTIARY** quartz monzonite,quartz diorite
- 8 — **JURASSIC AND CRETACEOUS** diorite,granodiorite,quartz diorite
- 7 — Laberge and Bowser Groups-conglomerate,sandstone

STIKINIA TERRANE

- 6 — **TRIASSIC** diorite,granodiorite,quartz monzonite
- 5 — **STUHINI GROUP**-mafic volcanic and sedimentary rocks
- 4 — **CARBONIFEROUS AND PERMIAN** greenstone,limestone,schist,gneiss

CACHE CREEK TERRANE

- 3 — **TRIASSIC** SINWA FORMATION-limestone
- 2 — **CARBONIFEROUS AND PERMIAN** CACHE CREEK GROUP-limestone,basalt
- 1 — serpentinite,periodite,gabbro,diorite

Modified from G.S.C. map 1418A-Souther, Brew and Okulitch (1979)

Scale 1:1,000,000

0 25 50Km

NORTH AMERICAN METALS CORP.

REGIONAL GEOLOGY

FIGURE No 4		PROJECT No M-713	
DATE Oct. 1988	REVISIONS		SCALE 1:1,000,000
NTS No 104			FILE No
COMPILED BY D.S.			

samples contained anomalous gold or copper values (200-800 ppb Au; >1000 ppm Cu). These samples were typically from narrow, discontinuous high grade sulphide veinlets. The complete list of geochemical results for the rock samples can be found in Appendix III.

Table 2: Description of Units found on the Wolverine 5 Claim (Figure 5).

STA - Stuhini trachytic andesite

This unit is grey to dark green and contains glassy to white plagioclase crystals that are up to 15mm in length. The crystals are subhedral to euhedral, comprising up to 25% of the rock with weak preferential orientation. The coarser plagioclase phenocrysts show weak to moderate sericitic and "clay" alteration, while mafic minerals are replaced by chlorite and lesser sericite. Epidote and carbonate are also noted as part of the alteration assemblage. Trachytic andesite is a useful marker unit because it is laterally continuous throughout the Wolverine and Quick claims (Southam 1990).

SMV - Stuhini mafic volcanic

The mafic volcanics are massive, fine-grained, dark green rocks with minor amounts of pyrite and traces of other sulphides. Microcrystalline feldspars in the rock have been saussuritized.

DRT - Diorite - tonalite

The diorite is fine to medium grained, grey and usually equigranular although it may contain coarse-grained hornblende crystals; it is generally fresh looking despite weak to moderate sericite and chlorite alteration. Plagioclase, hornblende, augite and lesser biotite phenocrysts interlock and are anhedral. This unit contains minor to locally abundant magnetite primarily associated with mafic minerals.

MDT - Monzodiorite - monzonite

Local stocks, sills and dykes of monzodiorite to granodiorite are K-feldspar enriched phases of the Jurassic intrusion. They exhibit a fine to medium-grained texture and up to 10% very fine-grained interstitial quartz.

3.0 GEOCHEMICAL SURVEY PROGRAM

Soil samples were taken from the B horizon at depths of 10 to 40cm. Stream silt samples were collected from silt and fine sand deposits in the active flow regime of creeks. All soil and stream silt samples were collected in kraft high-wet-strength paper bags and air dried prior to shipment to Acme Analytical Labs for analysis. Each sample was analyzed for 30 elements, including gold, by ICP method. Samples anomalous in gold were reanalysed by fire assay and samples anomalous in silver, copper, lead and

zinc were reanalysed by normal assay procedures. Appendix II contains a description of laboratory methods for geochemical analyses.

3.1 Geochemical Survey Results for the Wolverine 5 Claim

A flagged grid was established near the headwaters of Gray Creek (Figure 3) over the regional soil anomaly defined in 1990 (Southam 1990). The grid consists of a 1 km baseline trending 030° and cross lines which extend 300m west and 700m east of the baseline. A total of 597 soil samples were collected at 20 metre intervals along the grid lines.

Gold, silver, copper and arsenic grades are plotted on the Wolverine 5 grid (Figures 6,7,8,9) with contour intervals of: mean (x); mean plus one standard deviation ($x+\sigma$); mean plus two standard deviations ($x+2\sigma$). The contoured value maps for gold and copper show a series of coincident linear anomalies trending 060°. This trend is consistent with regional topographic, structural and geophysical trends. This lineament trend hosts high grade gold and massive sulphide mineralization at the Wolverine showing to the north.

3.2 Geochemical Survey Results for the Quick 1-7 Claims

Reconnaissance-style soil sampling was completed over the entire Quick 1-7 claims. Traverses at 200 metres spacing were chained and compassed then soil sampled at 300 metre intervals. Stream sediment samples were obtained where possible. A total of 418 soil and 18 stream sediment samples were collected (Figure 10).

Geochemical results within the Quick 1-6 claims were not anomalous. It is likely that thick glacial overburden in this area has masked any geochemical signature of the underlying bedrock.

Within the Quick 7 claim however, a modest copper anomaly is seen in the soil and talus at the base of Round Mountain. The Round Mountain showing was originally documented in 1988 (Rebic & Sketchley 1988) and re-evaluated in 1989. The large gossan on the north shoulder of the mountain is a diatreme breccia containing 1-2% pyrite in the matrix. The breccia has been crosscut by weakly pyritized Tertiary felsic dikes. There is no significant alteration and the only mineralization noted was finely disseminated molybdenite in a weakly altered felsic dike. The showing is considered to have little potential to host a significant gold deposit (Marsden et al. 1989).

4.0 TRENCHING PROGRAM ON WOLVERINE 5 CLAIM

Trenching on the Wolverine 5 claim in September 1991, focused on a narrow 600 m x 100 m zone of weakly anomalous copper-gold soil samples located in the western

portion of the grid. The soil anomaly is coincident with a magnetic low anomaly and a strong regional topographic lineament (Gray Creek) trending 060°.

Three trenches were completed using a track-mounted backhoe. Bedrock exposed in all three trenches consisted of weakly silicified (feldspathized?) diorite, locally containing trace to 3% euhedral pyrite. Three metre continuous chip sampling and a few grab samples of bedrock returned low gold and copper values (Table 4).

TABLE 3: Summary of Trenching on the Wolverine 5 Claim (Figure 5).

TRENCH	SIZE	LOCATION
Trench #1	40 m x 1.5 m deep	0+00E / 3+60 to 4+00S
Trench #2	40 m x 1.5 m deep	0+50E / 3+60 to 4+00S
Trench #3	25 m x 2 m deep	4+00W / 3+80 to 4+05S

TABLE 4: Selected Geochemical Results from Wolverine 5 Trenches

TRENCH NUMBER	SAMPLE NUMBER	SAMPLE TYPE	Gold (ppb)	Copper (ppm)
Trench #1	WT-1-1 3+60	Channel	7	332
	WT-1-1 3+63	Channel	11	473
	WT-1-1 3+66	Channel	9	170
	WT-1-1 3+69	Channel	1	124
	WT-1-1 3+72	Channel	3	93
	WT-1-1 3+75	Channel	23	282
	WT-1-1 3+78	Channel	32	200
	WT-1-1 3+81	Channel	1	146
	WT-1-1 3+84	Channel	6	212
	WT-1-1 3+87	Channel	1	124
	WT-1-1 3983	Grab	6	303
	WT-1-1 3984	Grab	5	146
	WT-1-1 3985	Grab	28	772
Trench #2	WT-2-1 3+68S	Channel	20	152
	WT-2-1 3+74S	Channel	13	176
	WT-2-1 3+90S	Channel	4	184
	WT-2-1 3+95S	Channel	12	237
Trench #3	WT-3-1 4+00S	Channel	9	104

5.0 CONCLUSIONS AND RECOMMENDATIONS

The main objectives of the 1991 program were to determine the extent of possible mineralization in the Wolverine 5 claim and to explore the Quick 1-7 claims for other potential targets. No further work is recommended at this time for the Wolverine-Quick claims.

Surface work on the Wolverine 5 claim outlined a linear-shaped coincident gold and copper soil anomaly in the western portion of the grid. Due to poor outcrop exposure in the area, a brief trenching program was performed to expose potential mineralized bedrock. The trenching program failed to expose any significant mineralization.

Reconnaissance-style soil and stream sediment sampling completed over the entire Quick 1-7 claims were not anomalous with only three samples greater than 50 ppb gold. A small copper soil anomaly on the Quick 7 claim is probably related to the nearby Round Mountain showing at kilometre 85 along the Golden Bear Mine Access Road. This showing was located in 1988, contains copper, minor molybdenum, no gold. It is a Tertiary diatreme breccia with little potential to host a significant gold deposit.

6.0 BIBLIOGRAPHY AND SELECTED REFERENCES

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APPENDIX I

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

WOLVERINE 5 CLAIM

SALARIES			
Geologist	37 Man days @ $160/day (Field)	5,920	
Geologist	10 Man days @ $160/day (Office)	1,600	
Assistant	25 Man days @ $130/day (Field)	3,250	
			10,770
GEOCHEMISTRY			
Soil	597 Samples @ $10.47/sample	6,250	
Silt	37 Samples @ $10.47/sample	387	
Rock	25 Samples @ $11.97/sample	299	
			6,936
CAMP COSTS			
Groceries		793	
Equipment Rental		641	
			1,434
PHYSICAL WORK			
Air Support	10 hours @ $601.5/hour	6,015	
Trenching		4,000	
			10,015
MISCELLANEOUS			
Filling Fees		2,200	
Office and Field Supplies		2,000	
			4,200
	SubTotal		33,355
	12% Administration Fee		4,000
	Total		37,355
	PAC		6,645
	TOTAL		**$ 44,000**

STATEMENT OF EXPENDITURES

QUICK 1-7 CLAIMS

SALARIES			
Geologist	27 Man days @ $160/day (Field)	4,320	
Geologist	7 Man days @ $160/day (Office)	1,120	
Assistant	18 Man days @ $130/day (Field)	2,340	
			7,780
GEOCHEMISTRY			
Soil	418 Samples @ $10.47/sample	4,377	
Silt	27 Samples @ $10.47/sample	283	
Rock	20 Samples @ $11.97/sample	239	
			4,899
CAMP COSTS			
Groceries		795	
Equipment Rental		643	
			1,438
MISCELLANEOUS			
Filing Fees		1,025	
Office and Field Supplies		730	
			1,755
	SubTotal		15,872
	12% Administration Fee		1,905
	Total		17,777
	PAC		2,723
	TOTAL		**$ 20,500** *

* **Note:** The total dollar value of exploration costs were apportioned between the Quick 1-4 and Quick 5-7 claim groups based on a 56-44% split, respectively.

APPENDIX II

GEOCHEMICAL ANALYSES METHODOLOGY

ANALYTICAL METHODS

ACME ANALYTICAL LABORATORIES LTD.

Induced Coupled Argon Plasma

A 0.500 gram sample is digested with 3 ml 3-1-2 HCl-HNO_3-H_2O at 95° Celsius for one hour and is diluted with 10 ml water. This leach is partial for Mn, Fe, Sr,Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Au detection limit by ICP is 3 ppm.

** Au analysis by Fire Assay/ICP from 10 gram sample.

APPENDIX III

GEOCHEMICAL RESULTS

NTS: Wolverine JV

GEOCHEMICAL ANALYSIS CERTIFICATE

Homestake Canada Limited PROJECT 3132 File # 91-2401 Page 1

1000 - 700 W. Pender St., Vancouver BC V6C 1G8

JUL 16 1991

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-01-2 P-1 CP	1	48	6	96	.2	18	14	806	5.58	8	5	ND	3	45	.2	2	2	94	.41	.125	15	32	.56	73	.31	2	2.83	.03	.05	1	2	5
QC-01-2 P1-1	1	48	4	67	.2	13	15	900	7.98	7	5	ND	2	65	.2	2	2	230	1.19	.110	16	33	.48	55	.11	3	1.16	.03	.07	1	2	7
QC-01-2 P1-2	2	38	11	104	.3	22	14	1095	6.31	8	5	ND	3	30	.2	2	2	105	.29	.181	13	39	.42	88	.42	2	3.36	.03	.04	1	2	7
QC-01-2 P1-3	2	78	6	70	.1	12	13	523	5.54	9	5	ND	5	44	.2	2	2	116	.55	.120	16	29	.66	56	.14	3	2.46	.03	.05	1	2	5
QC-01-2 P1-4	1	76	3	65	.2	15	15	588	4.71	3	5	ND	2	53	.3	2	2	126	.65	.125	12	29	.86	69	.20	5	3.26	.03	.06	1	2	8
QC-01-2 P1-5	1	56	6	95	.2	21	14	595	5.72	8	5	ND	2	32	.2	2	2	113	.36	.159	11	32	.61	65	.26	2	3.44	.02	.05	1	2	9
QC-01-2 P2-1	1	49	6	51	.2	15	12	663	4.74	5	5	ND	2	51	.2	2	2	112	.52	.083	13	25	.55	77	.20	2	2.38	.03	.04	1	2	6
QC-01-2 P2-2	1	53	6	94	.2	17	13	832	5.47	10	5	ND	2	34	.2	2	2	116	.36	.168	9	27	.51	58	.19	2	3.15	.02	.04	1	2	6
QC-01-2 P2-3	2	69	12	91	.1	15	13	600	5.55	10	5	ND	3	43	.2	2	2	105	.42	.082	19	29	.55	69	.24	3	2.81	.03	.04	1	2	3
QC-01-2 P2-4	1	64	3	101	.1	14	14	993	4.91	9	5	ND	1	49	.4	2	2	98	.60	.131	20	30	.69	87	.12	2	2.43	.03	.05	1	2	4
QC-01-2 P2-5	1	63	8	55	.1	16	13	415	5.41	8	5	ND	3	34	.2	2	2	125	.41	.174	10	28	.57	42	.15	4	2.70	.02	.05	1	2	4
QC-01-2 P3-1	2	28	7	132	.1	29	20	806	7.21	5	5	ND	4	17	.2	2	2	100	.17	.179	17	47	.40	90	.54	2	4.03	.03	.05	1	2	4
QC-01-2 P3-2	2	29	7	116	.1	25	16	708	6.84	5	5	ND	4	24	.3	2	2	113	.20	.138	18	45	.45	67	.52	3	3.35	.03	.05	1	2	6
QC-01-2 P3-3	2	36	6	96	.1	30	16	597	6.77	4	5	ND	5	16	.2	2	2	95	.20	.192	13	43	.61	70	.56	3	5.12	.03	.05	1	2	2
QC-01-2 P3-4	2	59	4	141	.2	27	16	507	6.30	8	5	ND	4	23	.2	2	2	113	.28	.181	13	38	.65	68	.38	2	4.03	.03	.05	1	2	6
QC-01-2 P4-1	1	86	2	52	.2	19	15	631	5.12	7	5	ND	2	71	.2	2	2	125	.72	.105	15	34	.72	86	.15	2	2.56	.03	.06	1	2	20
QC-01-2 P4-2	2	79	11	132	.2	16	14	1090	5.74	13	5	ND	4	38	.2	2	2	107	.40	.162	14	25	.54	63	.16	3	3.37	.02	.06	1	2	20
QC-01-2 P4-3	1	47	6	81	.1	18	12	751	5.40	10	5	ND	2	25	.2	2	2	113	.33	.207	12	29	.47	44	.26	2	3.86	.02	.04	1	2	4
QC-01-2 P4-4	1	41	5	87	.1	17	16	1557	6.50	6	5	ND	3	24	.2	2	2	142	.34	.310	11	32	.43	64	.27	2	3.21	.02	.05	1	5	9
QC-01-2 P5-1	1	67	12	81	.1	18	15	828	5.68	8	5	ND	5	45	.2	2	2	102	.42	.130	14	36	.70	79	.23	2	2.75	.03	.05	1	2	6
QC-01-2 P5-2	2	46	4	121	.1	19	17	1251	6.40	5	5	ND	3	21	.2	2	2	100	.22	.279	14	36	.38	90	.40	2	3.80	.02	.04	1	2	3
QC-01-2 P5-3	1	41	3	74	.1	22	14	1030	5.47	7	5	ND	3	27	.2	2	2	100	.28	.147	11	35	.49	93	.30	2	2.85	.02	.04	1	2	3
QC-01-2 P5-4	1	70	4	49	.2	11	12	609	5.23	2	5	ND	2	51	.2	2	2	128	.60	.099	11	23	.55	65	.13	3	1.94	.03	.06	1	2	4
QC-01-2 P5-5	1	66	2	61	.2	19	15	617	5.21	4	5	ND	2	39	.2	2	2	117	.48	.118	11	34	.67	75	.19	3	2.77	.02	.05	1	2	5
QC-01-2 P5-6	1	81	5	58	.1	15	14	612	5.54	5	5	ND	1	48	.2	2	2	132	.59	.130	8	28	.65	57	.14	3	2.28	.02	.05	1	2	8
QC-01-2 P5-7	2	31	8	114	.2	24	17	1046	7.15	7	5	ND	4	26	.2	2	2	120	.32	.187	12	42	.45	76	.46	2	3.63	.02	.06	1	2	3
QC-01-2 P6-1	1	31	5	75	.1	20	15	682	6.10	4	5	ND	4	23	.2	2	3	100	.21	.110	14	40	.37	77	.42	3	2.70	.03	.04	1	4	8
QC-01-2 P6-2	1	33	3	48	.1	15	15	532	9.17	2	5	ND	3	30	.2	2	2	276	.48	.158	11	45	.36	33	.15	4	1.66	.02	.03	1	2	7
QC-01-2 P6-3	1	46	4	100	.1	15	11	369	5.52	3	5	ND	2	26	.2	2	2	119	.32	.103	9	29	.38	49	.26	3	2.33	.02	.04	1	2	3
QC-01-2 P6-4	1	52	8	89	.1	20	14	842	5.95	4	5	ND	2	27	.2	2	2	120	.34	.177	13	31	.43	72	.30	2	3.41	.03	.05	1	2	3
QC-01-2 P6-5	1	29	5	113	.1	21	15	1617	5.72	2	5	ND	3	24	.2	2	2	104	.28	.209	10	33	.41	97	.32	4	2.92	.02	.04	1	2	34
QC-01-2 P6-6	1	35	2	93	.1	25	18	1113	6.55	4	5	ND	3	23	.2	2	2	111	.23	.182	14	39	.51	82	.44	2	3.53	.03	.05	1	2	4
QC-01-2 P7-1	1	55	2	49	.2	12	12	796	3.89	2	5	ND	2	65	.4	2	2	103	1.03	.125	12	23	.60	64	.16	5	1.78	.05	.05	1	2	7
QC-01-2 P7-2	1	59	3	37	.1	11	9	307	4.11	3	5	ND	1	35	.2	2	2	105	.47	.133	9	20	.41	53	.10	4	1.79	.02	.03	1	2	2
QC-01-2 P7-3	1	51	2	40	.1	12	11	360	5.06	2	5	ND	2	38	.3	2	2	137	.53	.100	11	24	.48	34	.16	2	2.05	.03	.03	1	2	2
QC-01-2 P7-4	1	46	8	87	.2	19	14	912	5.66	2	5	ND	3	29	.3	2	2	124	.33	.129	12	35	.49	78	.28	3	2.73	.02	.05	1	3	3
STANDARD C/AU-S	18	55	37	132	7.0	70	32	1039	3.96	38	19	6	39	52	18.6	15	20	54	.48	.090	38	58	.88	177	.09	32	1.89	.06	.15	12	2	46

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P16 SOIL/SILT P17 ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 9 1991 **DATE REPORT MAILED:** July 16/91. **SIGNED BY:** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-01-2 P7-5	1	34	4	120	.2	21	17	867	5.47	3	5	ND	5	22	.2	4	2	97	.23	.143	12	31	.41	104	.32	2	3.01	.02	.04	1	2	4
QC-01-2 P7-6	1	50	9	68	.3	15	14	301	4.75	5	5	ND	3	27	.2	3	2	94	.31	.112	12	33	.36	70	.29	2	2.96	.02	.04	1	2	10
QC-01-2 P7-7	2	42	8	54	.2	20	17	378	4.85	6	5	ND	5	22	.2	4	2	82	.19	.100	13	36	.43	79	.25	2	3.01	.02	.04	1	3	2
QC-01-2 P8-1	1	68	2	44	.1	15	15	330	4.82	5	5	ND	4	26	.2	2	2	96	.28	.094	8	31	.48	84	.23	2	2.71	.02	.04	1	2	4
QC-01-2 P8-2	1	66	4	36	.1	7	13	372	4.68	4	5	ND	4	44	.2	2	2	132	.52	.094	11	23	.41	56	.10	2	1.50	.02	.05	1	2	2
QC-01-2 P8-3	1	62	4	74	.1	22	18	508	5.08	2	5	ND	4	32	.2	2	2	113	.36	.070	10	32	.60	85	.25	2	2.37	.03	.05	1	2	2
QC-01-2 P8-4	1	51	4	48	.1	13	14	343	5.56	2	6	ND	2	28	.2	2	3	145	.36	.120	7	25	.43	53	.13	2	1.96	.02	.04	1	2	4
QC-01-2 P8-5	1	64	3	36	.1	13	13	307	4.72	2	5	ND	1	39	.2	2	2	112	.41	.087	10	25	.42	148	.15	2	3.09	.02	.03	1	2	2
QC-01-2 P9-1	1	59	8	87	.1	24	21	495	6.32	4	5	ND	3	26	.2	2	3	125	.29	.138	11	34	.49	59	.34	2	3.08	.03	.06	1	2	9
QC-01-2 P9-2	1	43	2	32	.1	11	11	271	3.68	2	5	ND	1	36	.2	2	4	95	.48	.074	7	22	.42	46	.11	2	1.64	.02	.03	1	2	2
QC-01-2 P9-3	1	35	2	131	.2	25	20	927	6.02	3	5	ND	4	22	.3	2	2	102	.25	.327	10	39	.45	148	.40	3	3.51	.02	.04	1	2	4
QC-01-2 P9-4	1	58	2	78	.1	17	17	649	5.51	4	5	ND	3	28	.2	2	6	129	.32	.140	8	33	.49	73	.22	2	2.46	.02	.04	1	2	5
QC-01-2 P9-5	1	46	3	82	.3	24	17	568	5.77	4	5	ND	5	21	.5	3	2	108	.21	.150	16	41	.48	87	.39	2	3.56	.03	.05	1	2	2
QC-01-2 P9-6	1	19	4	76	.2	8	14	1344	4.88	2	5	ND	1	25	.3	2	2	112	.27	.081	5	21	.26	57	.18	2	1.52	.02	.03	1	2	2
QC-01-2 P10-1	1	30	2	80	.1	17	20	792	5.78	2	5	ND	1	38	.2	2	2	132	.42	.097	6	46	.57	99	.21	2	2.35	.02	.05	1	2	3
QC-01-2 P10-2	2	44	8	87	.1	14	14	350	7.21	2	5	ND	1	42	.2	2	2	208	.59	.166	5	56	.46	48	.14	2	1.68	.02	.05	1	2	2
QC-01-2 P10-3	2	45	5	102	.1	20	18	648	5.97	5	5	ND	4	18	.2	2	2	106	.21	.165	12	37	.40	83	.39	2	3.20	.02	.04	1	2	1
QC-01-2 P10-4	1	25	5	105	.1	16	20	1241	6.30	2	5	ND	5	22	.2	2	2	110	.25	.192	9	36	.46	72	.31	2	2.43	.02	.04	1	2	2
QC-01-2 P10-5	1	54	17	54	.1	13	9	349	2.33	5	5	ND	1	33	.3	2	2	51	.44	.040	6	22	.40	63	.08	2	1.64	.02	.02	1	2	4
QC-01-2 P10-6	1	64	5	106	.1	18	16	426	4.95	6	5	ND	3	50	.2	2	4	109	.50	.026	7	33	.84	88	.21	2	2.50	.02	.08	1	2	1
QC-01-2 P11-1	1	40	4	67	.5	14	15	343	5.54	7	5	ND	4	42	.2	5	2	127	.45	.047	9	35	.49	54	.29	4	2.03	.02	.04	1	2	12
QC-01-2 P11-2	1	58	3	60	.1	18	18	317	5.61	5	5	ND	3	42	.2	2	2	158	.40	.082	7	46	.62	49	.18	2	2.15	.02	.05	1	2	2
QC-01-2 P11-3	1	49	2	30	.1	15	12	393	4.30	4	5	ND	3	35	.2	2	2	127	.50	.094	7	32	.45	44	.09	3	1.77	.02	.05	1	2	2
QC-01-2 P11-4	2	62	5	39	.1	15	14	346	5.12	5	5	ND	1	30	.2	2	2	126	.41	.208	8	35	.58	55	.17	2	2.26	.03	.04	1	2	4
QC-01-2 P11-5	2	21	8	104	.1	19	17	423	7.10	4	5	ND	7	16	.2	2	2	118	.19	.235	11	42	.32	67	.46	2	3.12	.02	.04	1	3	2
QC-01-2 P11-6	1	56	2	35	.1	12	13	408	3.85	3	5	ND	2	36	.2	2	2	100	.46	.100	7	24	.57	41	.12	2	1.86	.03	.03	1	2	5
QC-01-2 P12-1	3	38	7	150	.1	23	28	1264	7.03	2	5	ND	6	15	.5	2	2	102	.15	.180	18	43	.37	100	.53	2	3.86	.03	.05	1	2	1
QC-01-2 P12-2	2	32	6	102	.1	27	20	503	6.76	3	5	ND	4	19	.4	2	2	95	.27	.107	11	41	.58	56	.57	2	4.06	.03	.04	1	2	1
QC-01-2 P12-3	1	105	2	57	.1	23	22	534	5.74	3	5	ND	2	37	.2	2	2	144	.40	.109	6	57	.85	56	.19	2	2.79	.02	.04	1	2	1
QC-01-2 P12-4	1	83	3	40	.1	18	15	348	4.37	6	5	ND	3	31	.2	2	2	115	.43	.136	6	33	.77	39	.12	2	2.17	.02	.03	1	2	4
QC-01-2 P12-5	1	21	8	124	.1	14	19	972	6.94	2	5	ND	3	17	.4	2	2	117	.17	.140	12	41	.28	51	.56	2	1.56	.02	.04	1	2	2
QC-01-2 P12-6	3	47	2	47	.3	16	14	316	4.98	8	5	ND	4	43	.2	2	2	111	.59	.120	11	35	.62	58	.23	2	2.11	.03	.04	1	2	3
QC-01-3 P1-1S	1	63	2	68	.1	14	20	651	7.93	6	5	ND	2	43	.2	2	2	231	.67	.093	13	31	.50	35	.12	2	1.16	.03	.05	1	2	64
QC-01-3 P2-1S	1	54	2	73	.1	10	11	586	4.45	2	5	ND	2	50	.6	2	2	112	.81	.103	16	24	.48	41	.09	2	1.37	.02	.05	1	2	32
QC-05-2 P1-1	1	95	4	70	.2	19	16	413	5.06	7	5	ND	3	42	.3	3	2	120	.56	.112	11	36	.74	74	.29	2	2.32	.03	.05	1	2	1
QC-05-2 P1-2	2	38	4	163	.2	16	16	592	8.21	2	5	ND	4	14	.2	2	2	111	.17	.101	15	44	.25	47	.65	2	3.03	.02	.05	1	2	1
STANDARD C/AU-S	18	57	37	134	7.1	73	31	1049	3.98	37	15	7	40	52	18.6	16	20	55	.48	.091	39	60	.89	179	.09	34	1.89	.06	.15	13	2	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-05-2 P1-3	1	148	2	73	.1	14	19	921	6.50	4	5	ND	1	66	.2	2	2	241	1.41	.360	15	36	.89	82	.13	5	1.80	.03	.08	1	3	2
QC-05-2 P1-4	2	33	14	80	.4	18	12	484	8.18	4	5	ND	3	15	.2	2	2	131	.18	.128	12	50	.43	52	.70	5	3.00	.03	.05	1	2	2
QC-05-2 P1-5	1	44	5	113	.4	16	14	564	7.87	2	5	ND	2	24	.2	2	2	143	.22	.113	15	41	.44	60	.52	5	2.57	.02	.05	1	2	1
QC-05-2 P1-6	1	52	10	88	.2	17	14	561	8.14	2	5	ND	2	28	.3	2	4	178	.40	.267	13	43	.57	52	.38	4	3.11	.02	.05	1	2	4
QC-05-2 P2-1	1	61	4	102	.3	15	15	846	6.66	2	5	ND	2	38	.3	2	3	145	.43	.203	12	38	.64	93	.41	4	2.71	.03	.05	1	2	1
QC-05-2 P2-2	1	72	11	99	.4	17	16	547	8.02	5	5	ND	4	23	.3	2	4	142	.21	.215	10	45	.61	62	.52	4	3.56	.02	.06	1	2	6
QC-05-2 P2-3	1	100	8	90	.2	21	16	539	6.72	6	5	ND	2	33	.2	2	2	133	.37	.148	12	44	.72	97	.46	3	3.04	.03	.06	1	2	2
QC-05-2 P2-4	1	78	11	87	.3	32	16	584	7.28	4	5	ND	4	21	.2	2	4	106	.26	.141	13	51	.76	61	.58	2	4.34	.04	.06	1	2	1
QC-05-2 P2-5	1	82	3	81	.1	11	16	351	3.87	7	5	ND	1	61	.2	2	2	138	1.13	.278	12	29	.88	66	.15	3	1.98	.03	.05	1	2	1
QC-05-2 P3-1	2	42	11	105	.7	21	15	389	7.47	7	5	ND	4	35	.3	2	3	120	.51	.129	11	51	.44	57	.58	3	3.85	.03	.06	1	3	1
QC-05-3 P1-1S	1	138	6	102	.2	14	18	521	6.52	10	5	ND	1	67	.2	3	5	237	1.42	.366	16	37	.89	77	.14	5	2.10	.03	.08	1	2	1
QC-05-3 P1-2S	1	316	7	100	.1	10	26	886	7.79	8	5	ND	2	98	.3	3	5	250	2.22	.851	25	22	1.38	109	.15	8	2.14	.04	.12	1	3	4
QC-05-3 P1-3S	1	192	6	94	.2	13	16	590	5.56	9	5	ND	1	107	.2	2	2	194	1.74	.370	16	32	.83	72	.12	6	2.26	.06	.07	1	2	3
QC-05-3 P2-1S	1	105	6	80	.1	11	16	500	5.61	8	5	ND	1	73	.2	2	2	202	1.50	.395	16	36	.81	78	.12	4	1.78	.03	.06	1	2	1
QC-05-3 P2-2S	1	104	5	84	.1	12	16	717	4.68	8	5	ND	1	75	.2	2	2	146	1.52	.368	16	32	.88	91	.11	4	1.94	.04	.06	1	2	1
QC-07-2 P1-1	9	222	156	320	1.7	35	35	826	7.29	461	5	ND	1	65	1.6	9	3	161	.91	.062	4	34	2.14	76	.13	6	3.71	.04	.29	12	4	13
QC-07-2 P1-2	20	185	57	302	1.0	27	21	449	6.99	210	5	ND	1	59	1.6	4	6	176	.47	.039	4	28	1.64	71	.17	4	2.90	.03	.27	7	2	4
QC-07-2 P1-3	163	222	38	77	.8	22	8	219	6.02	17	5	ND	1	100	.5	2	5	115	.13	.130	13	51	.80	131	.11	3	2.83	.04	.16	1	2	1
QC-07-2 P1-4	62	97	27	71	1.1	31	6	249	5.42	18	5	ND	1	80	.3	2	4	111	.22	.083	7	76	.93	181	.24	2	2.09	.04	.20	2	2	16
QC-07-2 P1-5	23	238	24	56	2.7	97	7	213	3.44	7	5	ND	1	47	.2	2	4	62	.18	.111	5	173	1.80	149	.18	3	2.22	.02	.43	1	2	2
QC-07-2 P1-6	9	130	34	143	.5	94	20	337	4.93	39	5	ND	1	50	.3	2	8	91	.34	.054	4	144	1.90	90	.26	2	2.65	.03	.24	1	2	2
QC-07-2 P1-7	6	52	31	118	.9	64	18	401	3.55	24	5	ND	1	50	2.0	2	2	71	.56	.059	5	88	1.15	113	.19	2	1.46	.03	.12	1	2	1
QC-07-2 P1-8	1	94	5	84	.1	117	26	394	4.29	2	5	ND	1	49	.3	2	2	77	.78	.145	2	205	2.86	82	.20	2	2.85	.06	.13	1	2	1
QC-07-2 P1-9	1	70	6	30	.3	36	14	281	4.62	9	5	ND	2	44	.2	2	3	146	.61	.123	7	48	.73	33	.12	4	1.77	.03	.08	1	2	1
STANDARD C/AU-S	18	56	39	133	7.1	69	32	1045	3.96	42	18	6	38	54	18.5	18	22	57	.48	.089	38	58	.89	176	.09	32	1.90	.06	.15	11	2	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-02-2 JAH 1	1	50	10	83	.1	11	15	496	6.51	5	5	ND	4	40	.2	2	2	168	.54	.111	13	26	.51	33	.10	2	1.49	.03	.06	1	2	3
QC-02-2 JAH 2	1	55	8	70	.2	10	11	301	3.41	3	5	ND	3	48	.2	2	2	83	.74	.117	17	20	.60	49	.11	3	1.47	.03	.04	1	2	5
QC-02-2 JAH 3	1	67	4	60	.1	11	9	281	3.05	2	5	ND	2	49	.3	2	2	70	.76	.101	23	18	.58	66	.09	2	1.64	.03	.03	1	2	6
QC-02-2 JAH 4	1	67	2	46	.1	11	14	437	4.67	8	5	ND	1	53	.2	2	2	125	.66	.093	11	19	.56	77	.11	5	2.11	.03	.03	1	2	7
QC-02-2 JAH 5	8	92	2	85	.1	12	20	848	7.48	17	5	ND	3	58	.3	2	2	115	.90	.108	13	20	.96	67	.11	4	1.84	.05	.08	1	2	2
QC-02-2 JAH 6	1	54	2	62	.1	10	14	817	4.93	6	5	ND	4	55	.3	2	2	120	.89	.120	11	21	.74	50	.10	6	1.45	.04	.06	1	2	1
QC-02-2 JAH 7	1	98	7	75	.1	15	20	1750	5.43	10	5	ND	2	70	.5	2	3	111	1.02	.121	22	24	.74	91	.10	2	2.13	.04	.05	1	3	1
QC-02-2 JAH 8	1	64	7	63	.1	9	15	659	5.70	7	5	ND	2	48	.2	2	2	139	.71	.103	17	21	.53	39	.10	2	1.45	.03	.06	1	2	3
QC-02-2 JAH 9	1	50	3	67	.1	10	14	686	5.30	3	5	ND	2	49	.2	2	2	129	.79	.114	15	22	.51	40	.09	2	1.28	.03	.05	1	2	2
QC-02-2 JAH 10	1	65	3	72	.1	12	15	495	5.53	6	5	ND	3	53	.2	2	2	100	.48	.101	12	16	.63	79	.10	2	3.19	.02	.04	1	2	3
QC-02-2 JAH 11	2	56	8	121	.1	21	20	449	6.26	10	5	ND	4	26	.8	3	2	100	.24	.139	12	32	.51	78	.35	2	3.90	.02	.05	1	5	3
QC-02-2 JAH 12	1	43	5	55	.1	9	11	654	3.81	5	5	ND	1	84	.2	2	2	88	.99	.106	11	17	.66	59	.12	2	2.01	.03	.06	1	2	3
QC-02-2 JAH 13	1	52	8	100	.1	27	20	1131	5.73	3	5	ND	3	34	.4	2	2	93	.39	.184	11	33	.66	64	.34	2	3.31	.03	.05	1	2	4
QC-02-2 JAH 14	1	83	8	69	.1	17	14	733	4.48	8	5	ND	1	70	.2	2	2	82	1.00	.103	16	27	.70	96	.10	4	2.65	.03	.04	1	2	3
QC-02-2 JAH 15	1	88	4	83	.1	13	15	533	3.95	6	5	ND	2	64	.3	2	2	99	.98	.115	18	23	.83	70	.11	4	2.06	.04	.07	1	2	14
QC-02-2 JAH 16	1	65	7	69	.1	30	19	533	4.93	10	5	ND	1	56	.5	2	3	107	.59	.106	7	34	.85	84	.20	5	3.24	.03	.04	1	2	27
QC-02-2 JAH 17	1	79	2	74	.1	12	17	976	4.69	5	5	ND	2	62	.2	2	2	118	.92	.106	13	21	.90	68	.11	3	1.69	.04	.08	1	2	2
QC-02-2 JAH 18	1	27	8	133	.1	17	16	828	5.62	2	5	ND	2	48	.4	2	2	94	.54	.117	11	36	.43	88	.43	2	2.95	.03	.05	1	2	3
QC-02-2 JAH 19	1	83	5	90	.1	23	17	732	5.81	2	5	ND	1	84	.2	2	2	113	1.00	.078	12	33	.70	134	.23	5	4.02	.03	.06	1	2	4
QC-02-2 JAH 20	1	60	4	101	.1	22	18	635	5.81	5	5	ND	3	47	.2	2	6	100	.45	.126	13	32	.66	72	.31	4	3.67	.03	.05	1	2	3
QC-02-2 JAH 21	1	87	7	73	.2	13	12	394	3.20	2	6	ND	1	60	.4	2	2	78	.97	.192	14	26	.70	71	.06	2	2.70	.03	.04	1	2	7
QC-02-2 JAH 22	1	76	7	82	.1	21	19	639	5.67	3	7	ND	2	38	.2	2	3	134	.46	.136	6	28	.78	63	.18	2	3.70	.02	.05	1	2	5
QC-02-2 JAH 23	2	40	7	85	.2	26	18	442	6.37	5	5	ND	4	25	.3	2	2	89	.28	.103	16	42	.43	78	.53	2	4.42	.03	.05	1	2	2
QC-02-2 JAH 24	1	92	5	63	.1	28	17	487	4.60	5	5	ND	1	56	.5	2	4	105	.54	.084	12	39	.82	159	.20	2	3.55	.03	.04	1	2	10
QC-02-2 JAH 25	1	44	4	50	.1	10	12	508	3.67	8	5	ND	3	48	.2	2	2	94	.72	.101	12	18	.54	45	.10	2	1.25	.03	.04	1	2	1
QC-02-2 JAH 26	1	56	5	102	.3	34	25	514	5.85	12	5	ND	2	45	1.1	2	3	143	.47	.126	5	57	1.09	69	.22	4	3.40	.02	.04	1	2	5
QC-02-2 JAH 27	1	52	6	65	.1	27	18	410	4.62	5	5	ND	1	50	.2	2	2	113	.68	.110	13	51	.83	99	.30	3	3.51	.03	.05	1	2	8
QC-02-2 JAH 28	1	36	3	107	.1	25	22	494	6.14	5	5	ND	2	24	.3	2	2	104	.24	.125	9	47	.54	63	.47	2	3.59	.03	.05	1	2	4
QC-02-2 JAH 29	1	62	11	74	.2	33	17	273	3.51	4	5	ND	1	42	.2	2	2	110	.53	.056	10	50	.83	103	.24	2	3.94	.02	.07	1	3	8
QC-02-2 JAH 30	1	77	2	47	.1	17	16	487	5.42	4	5	ND	1	57	.2	2	7	175	.99	.137	11	41	.61	52	.10	2	1.28	.04	.06	1	2	4
QC-02-2 JAH 31	1	58	3	61	.1	11	12	665	3.33	2	5	ND	1	54	.2	2	2	82	.81	.100	12	17	.68	54	.10	2	1.37	.04	.06	1	2	4
QC-02-2 JAH 32	1	136	2	72	.1	45	24	804	4.69	6	5	ND	1	82	.2	2	2	115	1.32	.102	8	56	1.32	82	.16	3	2.50	.05	.09	1	2	12
QC-02-2 JAH 33	1	51	2	58	.1	14	14	664	4.80	5	10	ND	1	48	.2	2	6	141	.77	.103	11	25	.62	45	.11	2	1.24	.03	.06	1	2	11
QC-02-2 JAH 34	1	94	5	66	.1	39	19	555	4.70	9	5	ND	1	36	.2	2	2	114	.57	.072	6	50	1.02	60	.22	2	3.03	.03	.06	1	2	6
QC-02-2 JAH 35	1	65	8	122	.1	32	18	584	5.43	8	5	ND	1	35	.2	2	2	107	.44	.101	8	51	.91	58	.31	2	3.33	.02	.06	1	2	8
QC-02-2 JAH 36	1	97	9	77	.1	25	20	639	5.43	11	5	ND	1	57	.5	2	2	112	.60	.067	7	32	1.04	112	.16	2	3.61	.02	.07	1	2	7
STANDARD C/AU-S	19	56	39	135	7.0	71	32	1051	3.98	41	22	7	40	52	18.6	15	20	55	.48	.093	39	58	.89	177	.09	32	1.88	.06	.15	11	2	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-02-2 JAH 37	1	67	2	110	.3	30	26	784	6.05	12	5	ND	2	67	1.0	2	2	152	.62	.103	7	54	1.12	75	.25	3	3.41	.03	.06	1	2	11
QC-02-2 JAH 38	2	83	17	145	.5	36	26	546	6.31	16	5	ND	3	35	.8	2	3	112	.37	.112	14	53	.68	81	.46	2	4.13	.04	.06	1	2	2
QC-02-2 JAH 39	1	83	5	144	.3	36	26	633	6.36	14	5	ND	2	37	1.0	3	2	132	.43	.165	8	50	.89	82	.35	5	4.07	.03	.06	1	2	8
QC-02-2 JAH 40	1	103	21	126	.3	58	26	538	5.41	17	5	ND	1	50	1.3	5	2	125	.67	.142	6	64	1.22	105	.22	6	3.57	.04	.08	1	2	9
QC-02-2 JAH 41	1	100	6	71	.2	42	23	651	4.85	20	5	ND	1	54	.4	2	2	131	.76	.065	6	57	1.10	72	.19	4	3.21	.04	.06	1	2	23
QC-02-2 JAH 42	1	81	4	106	.6	54	29	848	6.25	18	5	ND	2	56	.8	5	2	130	.68	.140	8	73	1.31	108	.26	4	4.18	.03	.07	1	5	1
QC-03-2 JAH 50	2	66	2	79	.1	14	19	605	7.25	11	5	ND	1	49	.4	4	2	192	.55	.089	15	30	.59	37	.13	2	1.79	.03	.09	1	2	6
QC-03-2 JAH 51	2	43	7	93	.1	22	21	651	5.70	11	5	ND	4	30	.6	2	3	91	.26	.127	12	37	.50	83	.35	3	3.45	.03	.06	1	2	2
QC-03-2 JAH 52	1	87	8	89	.1	13	19	777	6.79	11	5	ND	5	66	.7	2	2	158	.84	.113	23	27	.67	52	.15	5	2.11	.04	.07	1	2	6
QC-03-2 JAH 53	1	69	2	79	.1	14	20	929	8.36	11	5	ND	2	59	.4	2	2	249	.83	.113	19	34	.59	53	.14	2	1.57	.04	.07	1	2	81
QC-03-2 JAH 54	1	40	3	77	.1	30	22	912	5.87	8	5	ND	4	41	.2	2	2	96	.44	.104	16	37	.63	77	.38	3	2.86	.04	.07	1	2	5
QC-03-2 JAH 55	2	32	7	96	.1	22	20	657	7.22	12	5	ND	3	25	1.0	2	2	126	.28	.163	14	41	.49	55	.44	2	3.37	.03	.06	1	2	11
QC-03-2 JAH 56	3	33	7	115	.1	23	20	653	7.71	12	5	ND	6	18	1.0	2	2	117	.20	.160	13	52	.55	57	.55	2	5.09	.03	.06	1	2	1
QC-03-2 JAH 57	1	40	5	105	.1	12	14	484	5.92	11	9	ND	3	39	.8	2	2	127	.40	.145	11	29	.53	53	.23	2	2.24	.02	.06	1	2	7
QC-03-2 JAH 58	2	31	5	112	.2	19	19	642	7.31	9	5	ND	4	21	.7	2	2	115	.18	.220	14	46	.40	69	.51	2	3.34	.03	.06	1	2	1
QC-03-2 JAH 59	1	67	3	75	.1	16	16	647	5.09	13	5	ND	4	49	.5	2	2	93	.46	.113	16	33	.72	96	.19	3	2.83	.03	.05	1	2	4
QC-03-2 JAH 60	1	36	5	97	.1	18	19	515	5.79	10	5	ND	4	35	.4	2	2	103	.31	.184	14	35	.47	64	.32	2	2.90	.03	.05	1	2	2
QC-03-2 JAH 60A	1	50	6	116	.1	19	18	652	6.80	4	5	ND	1	26	.8	2	2	135	.27	.087	11	38	.46	50	.42	2	2.89	.03	.06	1	2	9
QC-03-2 JAH 61	2	119	7	134	.3	22	18	1158	5.67	10	5	ND	1	83	.6	2	4	101	1.47	.080	23	35	.85	150	.21	3	3.99	.04	.13	1	2	12
QC-03-2 JAH 62	1	87	5	86	.1	15	13	633	5.09	7	5	ND	1	56	.3	2	2	87	.97	.081	20	25	.71	75	.23	4	2.74	.04	.13	1	2	4
QC-03-2 JAH 63	2	121	3	184	.8	20	23	1985	6.03	10	5	ND	1	63	1.0	2	2	117	.87	.124	21	39	.61	131	.24	3	3.22	.03	.07	1	4	5
QC-03-2 JAH 64	2	49	8	185	.3	21	19	879	7.56	10	5	ND	4	26	.7	2	2	121	.24	.134	15	52	.56	63	.55	2	4.69	.03	.06	1	2	5
QC-03-2 JAH 65	1	69	7	94	.2	21	20	580	5.70	9	5	ND	2	41	.4	2	2	130	.47	.104	11	36	.77	68	.23	4	3.62	.03	.07	1	2	5
QC-03-2 JAH 66	1	83	5	104	.2	22	19	666	6.31	10	5	ND	1	43	.9	2	2	141	.52	.102	10	35	.88	71	.23	3	2.94	.03	.08	1	2	10
QC-03-2 JAH 67	2	60	4	109	.1	18	16	729	5.49	6	5	ND	1	51	.2	2	2	125	.57	.059	10	33	.78	85	.35	3	2.59	.03	.08	1	2	5
QC-03-2 JAH 68	4	73	7	102	.3	14	15	595	7.33	8	5	ND	2	27	.5	2	2	137	.25	.048	13	33	.55	79	.52	2	3.07	.02	.09	1	2	1
QC-03-2 JAH 69	1	133	7	109	.3	18	19	1555	5.76	9	5	ND	1	87	.2	2	2	113	1.48	.113	19	34	.84	127	.17	2	3.26	.03	.13	1	2	3
QC-03-2 JAH 70	2	83	4	77	.1	13	13	651	5.36	7	5	ND	2	65	.2	2	2	108	1.07	.101	18	39	.72	88	.17	2	3.09	.03	.07	1	2	4
QC-03-2 JAH 71	1	48	2	42	.1	13	14	328	5.28	11	5	ND	1	36	.2	2	2	147	.48	.062	8	28	.44	32	.14	5	2.48	.03	.05	1	2	4
QC-03-2 JAH 72	1	63	4	81	.2	14	18	2538	4.49	6	5	ND	1	72	.2	2	2	90	1.24	.143	16	25	.60	126	.16	6	2.27	.03	.09	1	3	5
QC-03-2 JAH 73	1	123	8	119	.3	17	16	1094	5.61	9	5	ND	2	58	.4	2	2	101	1.00	.067	21	32	.82	92	.24	2	3.49	.03	.13	1	2	1
QC-03-2 JAH 74	1	74	3	115	.1	18	18	878	5.53	6	5	ND	1	60	.2	2	2	103	.92	.089	14	35	.76	83	.27	3	2.80	.03	.09	1	2	1
QC-03-2 JAH 79	1	62	5	116	.3	18	17	609	6.12	8	5	ND	1	42	.4	3	2	131	.47	.085	10	34	.83	56	.23	4	2.79	.03	.08	1	3	7
QC-03-2 JAH 80	1	47	7	178	.6	28	23	562	6.72	8	5	ND	4	23	.4	2	2	107	.23	.172	14	49	.51	79	.49	4	4.36	.03	.07	1	2	4
QC-03-2 JAH 81	1	57	6	116	.3	15	17	1025	5.35	7	5	ND	2	53	.6	2	2	110	.77	.060	13	31	.73	103	.29	2	3.03	.03	.08	1	2	4
QC-03-2 JAH 83	2	86	5	110	.2	13	12	814	4.83	11	5	ND	1	71	.2	2	2	89	1.20	.152	26	35	.70	135	.14	4	2.97	.03	.10	1	2	4
STANDARD C/AU-S	18	55	38	133	7.2	67	32	1036	3.94	40	16	6	36	53	18.7	15	18	56	.48	.090	37	58	.88	177	.09	34	1.86	.06	.15	11	2	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-03-3 JAH 84	1	61	8	105	.1	12	12	611	3.86	5	5	ND	2	64	.4	2	2	90	.94	.136	17	33	.59	143	.11	2	2.44	.03	.07	1	2	4
QC-03-3 JAH 85	1	93	4	107	.2	8	9	726	3.86	6	5	ND	4	65	.5	2	4	62	1.20	.124	47	26	.47	93	.10	3	1.98	.03	.12	1	2	6
QC-07-2 JAH 99	1	87	6	30	.1	34	13	253	4.29	20	5	ND	2	40	.3	2	2	139	.50	.072	6	62	.78	27	.11	2	1.26	.04	.05	1	2	17
QC-07-2 JAH 100	1	42	7	39	.1	50	16	285	3.93	7	5	ND	1	44	.2	2	2	99	.49	.060	5	77	1.03	105	.21	2	1.63	.04	.09	1	2	1
QC-07-2 JAH 101	1	15	5	31	.1	146	27	334	3.23	2	5	ND	2	29	.6	2	2	78	.36	.052	4	96	1.61	47	.15	2	1.10	.03	.04	1	2	4
QC-07-2 JAH 102	2	34	14	50	.1	73	18	297	3.95	24	5	ND	1	36	.3	2	2	100	.40	.075	6	93	1.31	64	.27	2	1.47	.04	.09	1	2	3
QC-07-2 JAH 103	2	36	11	38	.1	73	22	286	3.37	4	5	ND	1	39	.2	2	2	69	.50	.089	5	86	1.28	75	.18	2	1.91	.04	.06	1	2	4
QC-07-2 JAH 104	5	49	15	64	.1	35	14	323	3.52	9	5	ND	2	45	.6	2	2	83	.39	.062	8	51	.65	117	.26	2	1.46	.03	.07	1	2	3
QC-07-2 JAH 105	3	49	10	156	.1	31	17	283	6.01	2	9	ND	4	18	.5	2	2	101	.22	.073	13	64	.44	72	.53	2	2.83	.03	.06	1	2	2
QC-07-2 JAH 106	2	81	8	63	.1	84	22	364	4.49	24	5	ND	1	42	.5	2	2	113	.58	.058	4	99	1.73	48	.15	3	2.42	.04	.12	1	2	3
QC-07-2 JAH 107	3	40	9	69	.1	113	21	316	3.38	24	5	ND	1	47	.5	2	5	83	.60	.021	3	161	2.33	55	.17	2	1.97	.05	.07	1	2	4
QC-07-2 JAH 108	21	556	32	82	.7	38	9	135	2.78	94	5	ND	1	23	1.0	2	4	26	.22	.068	8	46	.42	51	.06	2	8.83	.02	.08	1	2	3
QC-07-2 JAH 109	16	127	78	154	.4	102	19	295	5.07	61	6	ND	3	33	.7	2	2	97	.25	.065	3	179	2.34	83	.26	4	3.27	.03	.17	2	5	1
QC-07-2 JAH 110	19	86	31	77	.8	93	13	217	4.65	13	5	ND	3	54	.6	4	2	88	.18	.089	5	146	1.53	145	.24	2	2.22	.03	.16	4	4	2
QC-07-2 JAH 111	60	325	2	63	.5	17	10	306	7.25	5	5	ND	3	128	.6	2	2	126	.24	.186	7	59	1.00	114	.27	2	2.82	.11	.76	5	2	22
QC-07-2 JAH 112	109	559	45	126	1.1	41	11	221	6.68	7	5	ND	4	204	1.0	2	5	121	.24	.193	14	90	1.38	139	.19	2	3.07	.11	.35	3	2	3
QC-07-2 JAH 113	9	94	11	41	.1	41	15	215	4.36	14	5	ND	2	53	.4	2	2	107	.56	.119	6	78	.88	53	.10	2	1.72	.04	.10	1	2	6
QC-07-2 JAH 114	9	82	30	95	.1	76	18	257	4.29	44	5	ND	2	73	.3	2	7	101	.63	.050	4	130	1.55	105	.18	2	2.08	.04	.13	1	4	4
QC-07-2 JAH 115	1	188	6	69	.3	233	36	465	4.61	13	5	ND	2	210	.6	2	2	63	1.82	.055	7	413	5.42	175	.13	3	3.52	.03	.09	1	2	3
QC-07-2 JAH 116	1	30	9	63	.2	130	27	377	3.96	2	5	ND	2	45	.7	2	2	70	.66	.111	5	138	2.51	99	.23	2	2.12	.06	.11	1	2	2
QC-07-2 JAH 117	1	25	4	55	.3	121	22	304	3.19	6	5	ND	1	36	.2	2	2	64	.76	.019	3	192	2.94	62	.26	2	2.01	.11	.09	1	2	1
QC-07-2 JAH 118	20	856	29	959	1.5	234	50	793	5.11	16	8	ND	3	65	13.9	2	5	77	.64	.119	14	54	.87	156	.14	5	3.21	.04	.28	1	2	2
QC-07-2 JAH 119	17	198	71	950	.7	116	42	614	4.57	34	5	ND	1	138	10.9	2	2	88	.94	.131	6	130	1.58	210	.20	2	2.50	.03	.44	1	2	2
QC-07-2 JAH 120	5	459	44	641	1.1	275	28	385	4.66	164	5	ND	2	57	4.5	2	6	92	.68	.039	4	183	2.26	101	.23	3	2.59	.04	.23	1	2	1
QC-07-2 JAH 121	6	85	32	133	.4	94	22	351	4.12	57	5	ND	3	47	.9	2	2	84	.58	.118	5	158	2.09	65	.16	2	2.37	.04	.13	1	2	2
QC-07-2 JAH 122	7	73	17	129	.1	77	22	342	4.60	37	5	ND	3	45	.5	2	2	93	.50	.053	4	141	1.85	74	.26	3	2.40	.04	.15	1	3	1
QC-07-2 JAH 123	1	569	12	62	.6	184	24	541	3.65	101	5	ND	2	187	.8	2	2	64	1.51	.095	12	179	2.16	144	.18	3	2.22	.05	.13	1	2	5
QC-07-2 JAH 124	1	34	2	62	.1	137	28	380	4.65	2	8	ND	3	33	.6	2	2	84	.56	.155	5	175	2.66	59	.24	2	2.71	.06	.10	1	2	5
QC-07-2 JAH 125	2	41	7	106	.2	131	27	320	4.45	16	7	ND	2	50	1.0	2	2	75	.55	.120	5	237	2.71	115	.24	2	2.58	.05	.14	1	4	1
QC-07-2 JAH 126	6	853	22	235	2.2	288	33	768	5.49	91	8	ND	2	151	2.4	2	5	88	1.53	.080	12	155	2.27	398	.10	3	4.34	.04	.51	1	2	10
QC-07-2 JAH 127	2	163	18	68	.2	128	22	288	3.27	2	8	ND	2	46	.8	2	6	59	.53	.056	5	166	2.26	122	.23	2	1.86	.06	.15	1	2	2
QC-07-2 JAH 128	8	113	20	258	.5	55	28	965	6.12	11	5	ND	4	65	2.4	2	2	104	.56	.231	10	59	.86	150	.26	2	3.17	.03	.24	1	2	1
STANDARD C/AU-S	19	58	37	134	7.2	70	32	1083	4.02	40	17	7	39	53	18.6	18	19	57	.48	.091	40	59	.89	178	.09	33	1.91	.07	.15	13	2	49

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-02-2 L8 R1	1	76	6	122	.2	24	21	599	5.86	4	5	ND	4	46	.7	2	2	109	.34	.115	13	39	.73	92	.33	4	4.25	.03	.05	2	2	1
QC-02-2 L8 R2	1	50	4	118	.2	25	23	2496	5.87	5	5	ND	2	51	.6	2	2	107	.42	.177	11	40	.56	155	.38	2	3.27	.03	.04	2	2	2
QC-02-2 L8 R3	1	86	3	78	.1	19	18	1208	5.22	7	5	ND	2	65	.6	2	2	138	.65	.110	10	26	.69	79	.18	4	2.90	.03	.08	1	2	7
QC-02-2 L8 R4	1	76	2	62	.3	13	15	444	4.92	7	5	ND	3	63	.2	2	2	137	.90	.118	17	26	.71	61	.14	4	1.77	.05	.06	1	2	7
QC-02-2 L10 R5	2	126	7	89	.1	17	28	1955	6.08	14	5	ND	1	94	.4	2	2	110	1.36	.108	21	27	1.03	128	.11	3	3.05	.05	.06	1	2	4
QC-02-2 L10 R6	1	42	6	94	.2	26	23	846	6.07	7	5	ND	3	32	.6	2	2	103	.32	.130	15	43	.50	87	.47	2	3.97	.03	.05	3	2	4
QC-02-2 L10 R7	1	55	5	106	.1	52	27	1155	6.65	4	5	ND	2	51	.7	2	2	114	.47	.195	12	47	.93	104	.68	2	4.94	.06	.06	2	2	8
QC-02-2 L12 R8	1	58	9	114	.1	24	23	1510	6.28	3	5	ND	2	33	.6	2	2	118	.32	.178	11	39	.63	104	.39	2	3.84	.03	.06	1	2	7
QC-02-2 L12 R9	1	58	2	104	.3	33	23	826	6.47	8	5	ND	3	29	.5	2	2	110	.32	.215	14	43	.62	91	.48	2	4.69	.04	.04	2	2	3
QC-02-2 L12 R10	1	77	8	78	.1	29	18	549	5.22	2	5	ND	1	58	.3	2	2	105	.66	.092	14	44	.73	125	.32	3	4.12	.04	.05	2	2	6
QC-02-2 L16 R1	1	65	3	116	.1	20	23	754	6.57	6	5	ND	1	48	.3	2	2	145	.41	.145	6	34	.92	115	.27	2	3.43	.02	.05	1	2	1
QC-02-2 L16 R2	1	46	2	118	.3	28	23	1352	6.57	2	5	ND	3	30	.6	2	2	103	.34	.151	12	44	.57	98	.45	2	4.21	.03	.04	1	2	2
QC-02-2 L16 R3	1	44	6	101	.2	22	18	986	5.58	6	5	ND	2	38	.7	2	2	100	.39	.141	12	39	.52	121	.38	5	3.26	.03	.05	2	2	5
QC-02-2 L18 R1	1	58	4	30	.1	14	14	1177	2.12	3	5	ND	1	60	.5	2	2	41	1.71	.089	9	22	.30	38	.04	3	1.56	.01	.06	1	2	1
QC-02-2 L18 R2	1	35	5	79	.1	26	21	560	5.58	4	5	ND	1	50	.7	2	2	149	.53	.050	5	50	.82	51	.26	4	2.73	.03	.06	2	4	1
QC-02-2 L18 R3	1	97	3	67	.2	31	21	604	4.94	6	5	ND	2	57	.2	2	2	107	.69	.092	13	40	.94	113	.28	7	3.17	.05	.06	2	2	2
QC-03-2 L6 R1	1	39	4	101	.1	16	16	850	5.55	5	5	ND	3	28	.2	2	2	104	.28	.163	12	30	.43	70	.25	3	2.73	.02	.05	1	2	3
QC-03-2 L6 R2	1	45	8	58	.1	15	13	471	4.69	6	5	ND	4	51	.2	2	2	87	.57	.086	17	32	.49	82	.29	2	2.48	.04	.05	1	2	1
QC-03-2 L6 R3	1	36	5	60	.2	11	11	448	4.56	5	5	ND	3	33	.3	2	2	101	.34	.086	11	24	.41	41	.26	2	1.55	.03	.05	1	2	6
QC-03-2 L6 R4	1	42	7	70	.1	16	18	481	8.45	4	9	ND	2	35	.2	2	3	243	.39	.121	9	40	.49	46	.18	2	2.17	.02	.05	1	2	17
QC-03-2 L6 R5	1	46	8	104	.1	13	17	961	5.24	2	5	ND	1	47	.2	2	2	123	.44	.080	8	30	.59	61	.22	3	2.05	.03	.06	1	2	5
QC-03-2 L8 R1	1	71	9	61	.1	14	10	1061	2.82	2	5	ND	1	79	.2	2	2	49	1.56	.153	19	23	.49	95	.08	2	2.11	.02	.07	1	2	2
QC-03-2 L8 R2	2	49	9	91	.1	20	19	476	5.91	4	5	ND	4	30	.2	2	4	98	.26	.155	14	42	.52	70	.38	2	3.48	.03	.06	1	2	1
QC-03-2 L8 R3	1	33	12	126	.1	9	17	1223	6.10	4	5	ND	1	33	.3	2	2	137	.32	.163	11	28	.41	112	.47	2	1.60	.02	.09	1	3	3
QC-03-2 L8 R4	1	108	6	91	.1	15	13	665	3.70	5	5	ND	1	91	.2	2	2	63	2.21	.104	25	29	.73	88	.18	5	2.38	.04	.11	2	3	2
QC-03-2 L8 R5	1	55	3	100	.1	20	17	650	6.40	7	5	ND	2	32	.4	2	4	129	.38	.117	9	39	.67	49	.32	3	3.24	.03	.06	2	3	1
QC-03-2 L10 R1	1	51	5	89	.1	19	18	1997	6.65	5	5	ND	3	30	.2	2	2	119	.32	.142	13	39	.49	75	.46	2	2.54	.03	.07	1	2	6
QC-03-2 L10 R2	1	54	3	102	.2	12	11	663	3.99	8	5	ND	2	40	.4	2	4	61	.66	.090	26	22	.47	60	.27	6	1.87	.04	.07	1	6	7
QC-03-2 L10 R3	1	54	8	101	.4	12	15	902	4.32	3	5	ND	2	45	.2	2	3	80	1.34	.069	17	31	.24	72	.48	2	1.42	.03	.06	1	4	3
QC-03-2 L10 R4	3	43	9	140	.1	14	14	456	5.75	2	8	ND	1	46	.3	2	4	143	.64	.062	11	32	.55	60	.35	2	1.90	.03	.07	1	2	6
QC-03-2 L10 R5	2	48	11	102	.2	17	15	650	6.22	2	5	ND	3	26	.2	2	2	121	.22	.093	13	38	.49	99	.42	5	2.94	.02	.07	1	2	1
QC-03-2 L10 R5A	1	65	5	110	.1	19	18	698	5.82	5	5	ND	3	32	.5	2	2	113	.33	.109	11	37	.69	57	.30	2	4.04	.02	.07	2	3	18
QC-03-2 L12 R1	2	37	11	142	.1	17	18	728	7.52	4	5	ND	3	21	.2	2	2	122	.23	.164	14	35	.37	59	.45	4	2.76	.03	.05	1	2	6
QC-03-2 L12 R3	1	72	6	72	.1	22	18	645	5.12	3	8	ND	1	48	.2	2	4	122	.58	.071	7	29	.87	74	.16	2	2.71	.03	.07	1	2	5
QC-03-2 L12 R4	1	84	7	73	.1	19	19	661	4.98	6	13	ND	1	53	.2	2	5	126	.73	.122	13	27	.80	64	.14	6	2.42	.03	.07	1	2	8
QC-03-2 L22 R1	1	59	4	52	.1	17	13	544	4.18	9	5	ND	3	56	.2	2	3	95	.82	.083	14	30	.69	95	.22	4	1.98	.04	.06	2	2	1
STANDARD C/AU-S	18	58	38	131	7.3	70	33	1030	3.94	38	23	7	40	52	18.6	14	22	57	.47	.090	38	58	.87	175	.09	34	1.87	.06	.15	13	2	46

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-03-2 L22 R2	2	67	3	120	.3	25	19	638	6.52	10	5	ND	4	25	.2	2	2	111	.22	.124	12	44	.73	113	.42	2	3.66	.03	.07	1	5	2
QC-03-2 L22 R3	2	37	2	95	.3	18	11	475	6.95	9	5	ND	3	20	.2	2	2	112	.22	.226	12	43	.47	66	.46	2	2.99	.02	.06	1	5	1
QC-03-2 L22 R4	3	74	7	132	.3	17	12	558	6.55	6	5	ND	3	44	.2	2	3	107	.64	.074	24	39	.55	74	.42	2	3.03	.03	.06	1	5	10
QC-03-2 L22 R5	1	47	6	66	.1	11	11	467	4.79	6	5	ND	1	40	.2	2	2	112	.38	.070	7	30	.63	53	.17	2	1.93	.02	.06	1	2	2
QC-03-2 L24 R1	3	36	6	134	.3	24	18	621	7.52	6	5	ND	5	23	.2	2	2	112	.24	.160	13	47	.50	70	.58	2	3.27	.03	.07	1	6	2
QC-03-2 L24 R3	2	45	8	114	.2	12	12	592	5.33	6	5	ND	3	34	.2	2	2	96	.40	.118	14	33	.51	81	.29	3	2.52	.02	.06	1	4	2
QC-03-2 L24 R4	2	113	5	114	.3	33	19	721	8.20	9	5	ND	6	25	.2	2	2	112	.19	.127	16	55	.70	142	.52	3	4.95	.02	.08	1	2	2
QC-03-2 L24 R5	1	76	2	115	.3	12	11	580	4.49	8	5	ND	1	65	.2	2	2	73	1.19	.128	25	31	.64	127	.12	3	2.59	.03	.11	1	4	2

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-04-2 L8 B1	1	71	3	68	.1	15	16	546	5.50	7	5	ND	1	47	.2	2	4	137	.51	.142	8	26	.56	72	.15	3	2.94	.02	.05	1	2	3
QC-04-2 L8 B2	1	46	6	96	.1	23	17	650	6.08	6	5	ND	3	38	.4	2	2	95	.33	.117	14	35	.57	103	.40	2	3.40	.02	.05	1	2	1
QC-04-2 L8 B3	1	51	6	115	.3	17	16	857	5.74	7	5	ND	3	41	.4	2	2	106	.33	.127	16	34	.46	102	.46	2	2.37	.02	.06	1	2	11
QC-04-2 L8 B4	1	47	5	96	.1	19	21	1239	5.87	6	5	ND	3	63	.2	2	2	119	.53	.116	8	27	.76	108	.23	4	2.96	.02	.05	1	2	1
QC-04-2 L8 B5	1	51	7	99	.2	11	14	1131	5.13	10	5	ND	1	59	.3	3	2	101	.49	.081	10	17	.67	53	.16	5	2.26	.02	.07	1	2	8
QC-04-2 L10 B1	1	54	4	94	.2	14	15	797	4.43	8	5	ND	2	83	.4	2	2	97	1.07	.122	13	28	.73	81	.14	5	2.65	.03	.07	1	2	3
QC-04-2 L10 B2	1	101	5	105	.3	18	18	943	5.38	6	5	ND	2	76	.2	2	2	118	.79	.074	12	32	.87	130	.25	3	3.96	.03	.08	1	2	6
QC-04-2 L10 B3	1	39	2	120	.3	21	19	480	6.73	6	5	ND	5	24	.5	2	2	99	.23	.159	12	41	.39	57	.52	2	3.96	.03	.04	1	2	4
QC-04-2 L10 B4	1	99	5	74	1.0	20	25	1435	4.15	6	5	ND	1	93	.4	2	2	69	1.12	.138	21	26	.47	163	.16	6	3.36	.02	.05	1	2	4
QC-04-2 L10 B5	1	79	4	83	.1	27	23	548	5.98	8	5	ND	2	61	.2	2	2	132	.54	.127	8	30	.96	67	.22	2	3.55	.02	.06	1	2	2
QC-04-2 L10 B6	1	46	8	82	.2	28	20	994	5.66	6	5	ND	5	44	.2	2	2	99	.39	.139	11	38	.65	91	.37	3	3.81	.03	.05	1	2	2
QC-04-2 L14 B1	1	62	3	63	.1	12	13	607	3.99	12	5	ND	1	70	.3	2	2	81	1.10	.131	13	23	.66	62	.12	3	2.19	.04	.05	1	2	3
QC-04-2 L14 B2	1	114	2	67	.1	21	20	1001	5.52	12	5	ND	3	101	.3	2	2	133	1.01	.097	12	29	1.01	78	.17	4	3.21	.04	.06	1	2	19
QC-04-2 L14 B3	2	64	4	115	.1	23	15	583	6.38	7	5	ND	2	26	.2	2	2	103	.27	.086	13	40	.48	58	.47	2	2.89	.03	.07	1	2	2
QC-04-2 L14 B4	1	47	4	100	.4	20	22	909	6.27	5	5	ND	2	58	.4	2	2	147	.48	.094	6	31	.91	75	.23	4	3.06	.02	.07	1	4	2
QC-04-2 L18 B1	2	45	4	116	.3	20	14	423	7.36	6	5	ND	4	26	.2	2	2	123	.40	.145	16	50	.46	58	.69	2	3.15	.04	.06	1	2	1
QC-04-2 L18 B2	1	215	2	121	.6	37	21	703	6.29	14	5	ND	4	55	.4	2	2	122	.61	.065	11	47	.99	119	.37	4	4.34	.04	.07	1	2	2
QC-04-2 L18 B3	2	143	4	159	.4	21	24	2258	5.48	6	5	ND	1	84	.9	2	5	132	1.35	.121	12	41	.66	65	.16	4	2.70	.03	.05	1	2	2
QC-04-2 L18 B4	1	35	2	123	.2	25	20	498	6.29	8	5	ND	2	52	.4	2	2	170	.52	.098	4	56	.89	55	.23	4	3.14	.02	.05	1	2	1
QC-04-2 L20 B1	1	27	2	131	.1	22	20	801	7.82	6	5	ND	2	32	.2	2	2	154	.31	.106	10	48	.67	93	.44	2	2.56	.02	.05	1	3	1
QC-04-2 L20 B2	1	97	4	50	1.6	13	15	1211	2.65	6	5	ND	1	99	.4	2	2	44	2.07	.163	18	19	.31	101	.07	6	2.57	.02	.03	1	2	3
QC-04-2 L20 B3	1	96	2	45	.7	7	4	356	.80	4	6	ND	1	182	.8	2	2	14	4.56	.156	9	8	.20	40	.02	16	.89	.01	.02	1	2	2
QC-04-2 L20 B4	1	203	2	93	.6	12	8	515	2.28	5	5	ND	1	145	.5	2	2	42	3.78	.118	12	19	.38	66	.09	17	1.52	.02	.03	1	2	1
QC-04-2 L20 B5	1	32	4	174	.2	23	20	696	5.55	5	5	ND	1	41	.8	2	2	117	.46	.108	8	43	.53	59	.34	4	1.98	.02	.06	1	2	3
QC-04-2 L22 B1	3	67	15	125	.1	30	19	491	6.91	11	5	ND	2	28	.3	2	2	129	.28	.107	13	55	.57	88	.52	2	3.25	.02	.06	1	2	1
QC-04-2 L22 B2	1	139	4	64	.8	18	12	626	3.11	7	5	ND	1	157	.6	2	2	61	3.03	.125	12	27	.45	74	.18	6	1.98	.03	.03	1	3	2
QC-04-2 L22 B3	1	46	14	142	.1	27	22	760	6.27	6	5	ND	2	55	.3	2	2	154	.52	.082	7	53	.95	71	.35	5	2.97	.03	.07	1	2	5
QC-04-2 L22 B4	1	94	2	111	.2	29	22	770	5.19	7	5	ND	2	77	.5	2	2	142	1.00	.063	8	61	1.04	84	.25	4	2.56	.04	.04	1	2	2
QC-04-2 L22 B5	1	39	3	109	.3	22	21	531	6.84	7	5	ND	4	40	.8	2	3	138	.34	.087	9	43	.80	54	.43	4	4.10	.02	.05	1	2	1
QC-04-3 L8 BS1	1	53	4	90	.3	14	16	586	5.19	10	5	ND	2	80	.5	2	2	80	1.21	.136	12	23	.65	78	.12	5	2.66	.03	.06	1	2	8
QC-04-3 L10 BS1	1	70	3	97	.3	16	15	712	4.69	6	5	ND	1	87	.4	2	2	94	1.16	.122	14	31	.80	99	.13	4	3.31	.03	.07	1	2	1
QC-04-3 L22 BS1	1	177	2	93	.2	20	21	713	5.62	7	5	ND	2	69	.5	2	2	173	1.25	.129	11	27	1.10	80	.29	6	2.41	.04	.09	1	2	2
QC-05-2 L0 B1	1	79	6	96	.1	31	21	523	6.19	5	5	ND	5	23	.2	2	6	112	.30	.168	13	41	.67	65	.45	2	3.67	.04	.07	1	2	2
QC-05-2 L0 B2	1	65	4	82	.2	25	18	423	5.35	10	5	ND	5	32	.2	2	2	123	.39	.135	10	38	.60	72	.25	3	2.95	.03	.05	1	3	3
QC-05-2 L0 B3	2	39	9	109	.1	19	16	749	5.83	11	5	ND	4	30	.2	2	2	111	.30	.196	9	37	.45	103	.32	5	2.53	.02	.10	1	2	1
QC-05-2 L2 B1	2	52	5	89	.2	23	18	617	5.68	6	5	ND	4	31	.5	2	2	119	.35	.142	9	42	.52	77	.34	2	2.26	.03	.06	1	2	2
STANDARD C/AU-S	19	57	38	135	7.5	75	31	1074	4.04	43	17	7	39	52	18.4	15	19	56	.48	.093	39	59	.86	180	.09	35	1.93	.06	.15	11	2	45

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-05-2 L2 B2	1	34	2	118	.2	18	18	537	5.99	5	5	ND	3	37	.2	2	2	151	.42	.189	8	42	.46	72	.23	2	2.08	.03	.04	1	3	1
QC-05-2 L2 B3	1	47	3	78	.4	12	15	931	6.18	3	5	ND	2	42	.2	2	2	169	.47	.346	6	45	.52	66	.12	4	2.91	.03	.06	1	2	3
QC-05-2 L4 B1	1	58	2	79	.2	29	20	400	6.42	6	9	ND	1	41	.2	2	2	177	.49	.126	6	81	.68	71	.21	2	2.46	.03	.04	1	3	1
QC-05-2 L6 B1	1	98	2	72	.2	19	18	514	6.07	8	5	ND	2	41	.2	2	2	159	.45	.134	9	39	.58	59	.25	3	2.52	.03	.05	1	2	5
QC-05-2 L6 B2	2	46	4	84	.1	24	23	626	7.16	8	11	ND	2	25	.2	2	2	132	.26	.133	11	57	.50	78	.47	2	3.71	.03	.05	1	4	7
QC-05-2 L8 B1	1	90	2	74	.2	21	20	605	6.41	9	5	ND	1	43	.2	2	3	190	.49	.113	6	55	.80	80	.21	2	2.78	.03	.05	1	2	2
QC-05-2 L8 B2	1	77	2	81	.1	22	21	409	6.26	7	5	ND	2	38	.2	2	2	156	.48	.146	9	44	.75	71	.28	4	2.88	.04	.05	1	3	6
QC-05-2 L10 B1	1	100	2	80	.2	29	22	410	6.39	6	5	ND	3	36	.2	2	2	163	.45	.162	8	69	.77	67	.28	5	3.20	.03	.05	1	2	7
QC-05-2 L10 B2	1	51	2	76	.2	29	22	670	6.08	6	5	ND	1	53	.2	2	2	146	.60	.091	7	64	.74	109	.27	5	2.90	.03	.05	1	2	7
QC-05-2 L12 B0	1	236	5	90	.1	24	20	466	4.93	11	7	ND	1	76	.2	2	3	139	.92	.213	19	49	.95	170	.18	2	4.23	.04	.07	1	2	4
QC-05-2 L12 B1	1	60	2	125	.4	19	19	577	6.51	4	5	ND	2	43	.2	2	2	140	.41	.089	8	43	.76	71	.36	2	3.32	.03	.05	1	2	9
QC-05-2 L12 B2	1	57	2	60	.3	18	18	453	6.09	8	5	ND	1	45	.2	2	4	142	.44	.132	7	47	.76	49	.27	2	2.70	.03	.04	1	3	5
QC-05-2 L12 B3	2	74	3	71	.6	19	14	395	6.71	4	5	ND	5	14	.4	2	2	120	.13	.203	12	50	.36	76	.53	3	4.41	.03	.04	1	2	3
QC-05-2 L12 B4	1	40	2	77	.4	15	16	443	6.12	9	6	ND	1	45	.2	2	2	155	.43	.104	6	46	.59	54	.27	4	2.16	.03	.04	1	3	7
QC-05-2 L14 B1	1	129	2	68	.1	14	19	497	6.10	4	7	ND	2	68	.2	2	4	207	.79	.205	9	25	.81	40	.19	7	2.85	.05	.07	1	5	1
QC-05-2 L14 B2	2	37	4	167	.3	21	24	568	8.87	5	5	ND	3	20	.2	2	2	145	.19	.189	13	54	.38	64	.64	2	2.84	.03	.06	1	2	1
QC-05-2 L14 B3	1	73	7	126	.1	18	19	554	6.92	3	5	ND	2	29	.2	2	2	148	.28	.192	9	36	.50	71	.41	2	2.82	.03	.06	1	2	1
QC-06-2 L0 B1	2	37	2	109	.2	22	18	518	6.63	2	5	ND	5	22	.2	2	4	116	.23	.193	13	45	.42	84	.43	3	3.73	.03	.04	1	2	3
QC-06-2 L0 B2	1	45	3	81	.2	19	17	866	5.79	7	5	ND	4	29	.2	2	3	123	.36	.134	10	37	.50	67	.32	3	2.96	.03	.05	1	2	1
QC-06-2 L4 B1	1	43	2	96	.2	27	20	1140	6.45	4	5	ND	4	38	.2	2	2	125	.47	.209	12	44	.58	116	.39	6	3.33	.03	.05	1	2	5
QC-06-2 L8 B1	1	37	2	96	.3	21	21	1145	5.89	9	5	ND	1	46	.2	2	2	167	.54	.102	4	63	.67	99	.17	3	2.41	.03	.05	1	2	1
QC-06-2 L8 B2	2	71	8	82	.3	31	23	370	6.68	8	5	ND	4	34	.2	2	2	129	.37	.115	11	65	.58	78	.43	6	4.18	.03	.04	1	4	1
QC-06-2 L18 B1	1	306	2	81	.4	15	26	835	6.34	13	5	ND	3	93	.2	2	2	195	1.60	.400	19	23	1.29	111	.14	5	3.02	.05	.11	1	4	5
QC-06-2 L18 B2	1	59	2	33	.1	18	13	340	3.18	4	12	ND	2	45	.2	2	2	83	.72	.172	9	26	.53	35	.10	4	1.62	.03	.06	1	2	2
QC-06-2 L20 B1	2	131	2	63	.1	34	20	873	5.51	16	6	ND	2	80	.2	2	4	132	1.36	.122	17	73	1.05	325	.29	4	2.54	.08	.11	1	2	4
QC-06-2 L20 B2	4	118	2	129	.3	46	24	829	6.94	13	5	ND	5	47	.2	2	2	106	.41	.167	16	55	.72	144	.47	2	4.92	.04	.14	1	2	4
QC-06-2 L22 B1	4	89	12	96	.3	32	19	624	6.29	14	5	ND	4	47	.2	2	3	111	.53	.119	13	45	.72	116	.41	2	3.10	.04	.11	1	2	1
QC-06-2 L22 B2	1	87	2	39	.1	74	24	387	4.27	5	5	ND	1	58	.3	2	2	102	.65	.070	6	88	2.13	97	.15	2	2.68	.03	.05	1	3	5
QC-06-2 L24 B1	1	140	2	30	.4	11	5	706	1.03	2	6	ND	1	179	.2	2	2	21	3.89	.241	9	14	.38	121	.02	9	1.01	.01	.02	1	2	2
QC-07-2 B1	1	92	99	280	.1	28	21	845	5.34	53	7	ND	2	59	2.2	2	2	128	.77	.128	13	33	1.15	93	.22	2	2.24	.04	.10	1	3	4
QC-07-2 B2	1	52	12	117	.4	33	19	784	5.48	22	5	ND	1	43	1.2	2	2	81	.65	.117	17	37	.88	83	.39	5	3.90	.05	.07	1	3	6
QC-07-2 B3	1	120	24	143	.2	24	16	786	5.05	28	6	ND	1	54	.5	2	7	109	.68	.113	12	27	.90	128	.25	3	2.19	.03	.12	1	2	6
QC-07-2 B4	2	97	6	127	.3	26	21	1532	5.67	17	5	ND	2	46	.7	2	4	105	.53	.213	12	35	.75	170	.26	6	2.75	.03	.14	1	2	3
QC-07-2 B5	2	62	5	152	.4	22	17	947	4.72	11	5	ND	2	55	.6	2	2	94	.65	.179	10	39	.70	165	.19	3	2.41	.03	.12	1	2	5
QC-07-2 B6	8	183	6	120	.8	35	32	1954	6.77	12	9	ND	7	43	1.0	2	2	107	.51	.077	24	44	.50	90	.47	2	3.66	.06	.06	1	2	1
QC-07-2 B7	2	50	7	108	.2	18	19	591	5.86	10	7	ND	3	45	.5	2	2	120	.41	.099	8	34	.70	97	.29	3	3.35	.03	.06	1	2	4
STANDARD C/AU-S	19	58	37	133	7.1	73	34	1067	4.01	43	18	7	40	52	18.6	14	20	55	.49	.091	39	59	.89	178	.09	34	1.91	.06	.15	11	2	49

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-07-2 8	3	35	8	84	.1	15	18	2210	5.18	4	5	ND	1	44	.3	2	7	86	.69	.079	6	27	.47	296	.08	3	1.76	.02	.17	1	2	5
QC-07-2 9	1	79	2	66	.1	38	24	431	6.32	9	5	ND	2	46	.4	2	2	172	.64	.137	5	84	1.07	66	.14	2	2.70	.03	.07	1	2	2
QC-07-2 10	1	68	4	57	.1	28	20	300	5.68	6	5	ND	4	29	.2	2	2	115	.29	.092	9	49	.54	83	.36	2	3.27	.03	.04	1	2	2
QC-07-2 11	2	35	5	159	.1	21	22	489	8.03	6	5	ND	5	23	.2	2	3	154	.26	.147	11	57	.43	66	.49	2	2.63	.02	.04	1	2	2
QC-07-2 12	1	78	5	100	.1	34	25	978	6.55	9	5	ND	4	37	.4	2	2	136	.42	.140	11	45	.67	105	.41	2	3.06	.03	.07	1	2	2

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-04-2 L0 JG1	1	66	2	55	.2	17	22	421	6.15	8	5	ND	2	34	.3	2	2	173	.43	.165	5	54	.72	45	.13	2	2.59	.02	.03	1	2	5
QC-04-2 L1 JG1	1	47	5	72	.1	16	16	441	4.91	5	5	ND	3	33	.5	2	2	100	.36	.134	12	26	.48	40	.15	4	2.38	.02	.04	1	2	1
QC-04-2 L1 JG2	1	50	3	133	.3	18	22	1717	8.16	15	5	ND	5	26	.7	2	2	114	.22	.108	10	37	.42	82	.30	4	3.39	.02	.04	1	2	4
QC-04-2 L1 JG3	1	25	3	120	.1	16	15	698	6.38	5	5	ND	3	24	.3	2	2	114	.20	.110	15	37	.32	64	.43	2	2.58	.02	.07	1	2	1
QC-04-2 L1 JG4	1	34	11	90	.1	11	10	392	3.40	2	5	ND	1	59	.3	2	2	65	.82	.049	16	31	.29	95	.43	2	1.62	.03	.04	1	2	1
QC-04-2 L1 JG5	1	53	4	98	.1	16	16	692	5.79	9	5	ND	2	35	.4	2	2	101	.34	.141	11	26	.70	53	.22	3	2.55	.02	.06	1	2	1
QC-04-2 L2 JG1	1	61	5	98	.2	13	11	984	4.81	2	5	ND	1	47	.4	2	2	75	.65	.096	22	33	.54	95	.17	2	2.49	.03	.06	1	2	5
QC-04-2 L2 JG2	1	49	4	181	.4	14	21	1157	6.89	9	5	ND	4	41	.7	2	2	116	.36	.157	12	31	.63	65	.36	2	2.63	.02	.07	1	2	7
QC-04-2 L2 JG3	1	59	4	55	.1	11	13	457	4.15	9	5	ND	2	60	.3	2	2	93	.55	.083	13	17	.55	60	.15	2	2.47	.02	.05	1	2	5
QC-04-2 L2 JG4	1	79	4	58	.3	12	13	481	3.19	2	5	ND	1	80	.2	2	2	62	.90	.152	14	18	.43	160	.06	2	2.87	.02	.04	1	2	3
QC-04-2 L2 JG5	1	43	2	42	.1	11	14	365	4.48	3	5	ND	2	43	.2	2	3	105	.46	.105	9	16	.43	39	.12	2	2.13	.02	.03	1	2	1
QC-04-2 L3 JG1	1	57	2	64	.1	15	16	406	4.98	5	5	ND	2	44	.2	2	2	100	.36	.090	9	24	.57	67	.18	2	3.17	.02	.03	1	2	4
QC-04-2 L3 JG2	2	29	9	88	.2	19	15	443	6.09	7	5	ND	4	28	.4	2	2	95	.26	.170	11	34	.43	62	.44	2	2.82	.03	.05	1	2	5
QC-04-2 L3 JG3	1	25	4	144	.1	13	13	463	6.25	2	5	ND	2	26	.2	2	2	97	.24	.117	9	29	.35	52	.33	2	2.88	.02	.04	1	2	1
QC-04-2 L3 JG4	1	51	4	70	.1	18	16	546	5.02	10	5	ND	1	48	.3	3	2	107	.45	.098	8	24	.64	47	.21	5	2.18	.02	.05	1	3	1
QC-04-2 L3 JG5	1	51	3	98	.1	13	14	507	5.84	5	5	ND	1	47	.5	2	2	101	.42	.100	11	19	.67	54	.20	2	2.71	.02	.05	1	2	1
QC-04-2 L3 JG6	1	62	2	80	.1	12	13	474	5.64	9	5	ND	2	31	.2	2	2	108	.33	.136	8	22	.59	54	.18	2	2.46	.02	.06	1	2	1
QC-04-2 L4 JG1	1	49	2	114	.2	13	17	808	6.00	6	5	ND	1	43	.3	2	2	118	.37	.104	11	38	.85	59	.32	2	2.52	.02	.07	1	2	3
QC-04-2 L4 JG2	2	31	2	116	.1	15	14	607	6.97	4	5	ND	2	30	.2	2	2	106	.28	.133	13	40	.44	67	.54	3	2.84	.02	.05	1	2	3
QC-04-2 L4 JG3	1	92	3	62	.4	19	22	819	5.49	11	5	ND	3	69	.4	4	2	127	.69	.098	10	27	.88	67	.16	2	3.15	.02	.06	1	3	8
QC-04-2 L4 JG4	1	42	2	112	.3	25	22	1461	6.53	10	5	ND	4	40	.2	2	2	105	.39	.235	13	38	.60	69	.41	2	3.69	.02	.05	1	2	3
QC-04-2 L4 JG5	1	21	6	148	.1	18	16	719	7.21	7	5	ND	3	20	.3	2	2	105	.20	.209	11	41	.31	62	.55	2	2.58	.02	.05	1	2	1
QC-04-2 L5 JG1	1	38	2	123	.4	28	21	613	6.52	9	5	ND	4	35	.7	2	2	91	.40	.178	13	44	.46	77	.55	2	3.72	.03	.05	1	2	3
QC-04-2 L5 JG2	1	37	3	115	.1	18	17	641	5.90	5	5	ND	2	34	.4	2	2	105	.29	.118	12	37	.56	83	.51	3	2.59	.03	.06	1	2	1
QC-04-2 L5 JG3	1	81	6	91	.3	17	19	1272	4.60	7	5	ND	1	88	.3	2	2	96	.96	.108	11	24	.87	113	.13	2	3.01	.02	.07	1	4	1
QC-04-2 L5 JG4	2	42	2	92	.2	15	17	536	6.92	9	5	ND	4	30	.2	3	2	113	.26	.170	13	38	.47	60	.44	2	3.29	.03	.06	1	4	3
QC-04-2 L6 JG1	1	31	2	108	.2	13	14	469	3.48	3	5	ND	1	69	.2	2	2	99	.76	.023	5	23	.95	42	.25	3	2.23	.03	.04	1	2	274
QC-04-2 L6 JG2	1	37	2	87	.1	20	21	661	5.44	5	5	ND	1	68	.2	2	2	175	.77	.043	4	46	1.09	67	.20	3	2.35	.03	.04	1	2	11
QC-04-2 L6 JG3	1	78	3	95	.3	21	19	819	4.68	4	5	ND	1	57	.2	2	2	95	.79	.098	12	38	.74	113	.27	6	3.04	.03	.04	1	2	4
QC-04-2 L6 JG4	1	19	2	157	.1	17	21	1027	7.19	4	5	ND	1	36	.3	2	2	140	.38	.119	9	47	.45	81	.48	2	2.02	.02	.05	1	2	1
QC-04-2 L6 JG5	1	39	4	106	.4	21	20	589	5.19	5	5	ND	1	52	.2	2	2	129	.48	.053	7	36	.81	65	.28	2	3.29	.02	.04	1	2	3
QC-04-2 L24 JG1	2	67	14	147	.1	28	14	429	4.32	6	5	ND	1	36	.6	2	2	118	.43	.026	9	48	.72	56	.54	3	1.96	.03	.06	1	2	11
QC-04-2 L24 JG2	1	160	7	70	.2	32	29	679	4.86	13	5	ND	1	93	.2	4	2	125	1.05	.060	4	36	1.34	123	.14	3	3.77	.03	.06	1	2	29
QC-04-2 L24 JG3	1	50	11	101	.2	19	15	725	5.06	10	5	ND	1	44	.4	4	2	150	.45	.053	4	37	.64	58	.26	4	1.99	.02	.06	1	2	4
QC-04-2 L24 JG4	2	95	2	112	.1	26	17	580	5.77	10	5	ND	1	38	.2	2	2	88	.64	.083	15	41	.65	68	.52	2	2.65	.05	.04	1	2	1
QC-04-2 L24 JG5	1	30	2	95	.1	20	16	457	6.15	5	5	ND	1	28	.2	2	2	101	.31	.060	12	47	.51	47	.49	2	3.76	.03	.04	1	2	2
STANDARD C/AU-S	18	56	38	135	7.3	70	34	1049	3.99	42	15	7	40	52	18.4	15	18	55	.48	.091	39	60	.89	179	.09	34	1.89	.06	.16	12	2	49

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-04-3 L2 JG1S	1	61	4	129	.1	10	13	2942	4.53	6	5	ND	1	73	.2	2	8	59	1.20	.126	27	28	.50	105	.07	4	2.18	.02	.08	1	3	10
QC-04-3 L2 JG2S	1	55	3	125	.1	10	13	1778	4.44	8	5	ND	1	72	.2	2	2	58	1.14	.113	26	28	.49	83	.09	3	2.08	.02	.08	1	2	2
QC-04-3 L3 JG1S	1	69	3	69	.1	13	13	533	4.12	7	5	ND	2	70	.2	2	2	80	.88	.107	16	21	.62	68	.13	2	2.63	.03	.06	1	2	6
QC-04-3 L4 JG1S	1	81	4	121	.2	11	12	641	4.30	6	5	ND	1	92	.4	2	4	53	1.57	.111	20	23	.79	78	.09	3	3.04	.02	.12	1	2	9
QC-04-3 L4 JG2S	1	70	3	102	.2	12	14	892	4.02	8	5	ND	1	95	.2	2	2	71	1.53	.115	16	26	.65	77	.11	3	2.51	.02	.07	1	2	10
QC-05-2 L0 JG2	1	62	3	71	.1	24	21	697	5.41	13	5	ND	4	43	.2	2	2	122	.46	.121	9	53	.89	88	.23	3	3.01	.03	.04	1	2	5
QC-05-2 L0 JG3	2	45	5	139	.1	24	19	446	6.83	6	5	ND	5	18	.2	2	2	103	.18	.127	14	46	.39	81	.51	4	3.91	.02	.05	1	2	26
QC-05-2 L2 JG1	2	29	10	94	.3	14	16	424	6.42	7	5	ND	4	25	.2	2	5	128	.27	.131	8	41	.52	70	.35	3	2.31	.02	.04	1	2	5
QC-05-2 L2 JG2	1	81	4	62	.1	20	20	525	5.52	5	12	ND	3	38	.2	2	2	140	.47	.103	5	57	.91	71	.17	2	2.53	.03	.05	1	2	2
QC-05-2 L2 JG3	2	28	8	101	.1	25	23	454	7.36	10	5	ND	5	14	.2	2	7	105	.17	.111	15	48	.42	68	.59	3	4.24	.03	.03	2	2	1
QC-05-2 L2 JG4	1	83	4	69	.1	16	18	499	5.98	12	5	ND	4	31	.2	2	6	166	.42	.144	6	47	.65	41	.17	2	2.42	.02	.05	1	2	4
QC-05-2 L4 JG1	8	66	10	88	.2	16	22	744	5.20	11	11	ND	4	62	.2	2	2	138	1.10	.037	10	41	.82	93	.27	2	2.68	.03	.06	1	2	7
QC-05-2 L4 JG2	2	60	7	90	.1	27	26	795	6.14	13	5	ND	4	44	.2	2	2	132	.49	.160	9	58	1.05	88	.27	4	3.62	.03	.05	1	4	8
QC-05-2 L4 JG3	1	79	3	62	.1	19	18	394	5.37	12	5	ND	6	39	.2	3	4	145	.49	.153	7	44	.74	57	.15	5	2.33	.02	.06	1	2	1
QC-05-2 L4 JG4	1	41	5	105	.1	19	22	769	6.64	9	5	ND	2	30	.5	2	3	127	.33	.180	9	48	.59	67	.35	3	2.30	.03	.04	1	3	4
QC-05-2 L6 JG1	2	34	8	95	.1	30	21	511	7.51	8	5	ND	4	14	.2	2	2	114	.18	.117	12	51	.50	63	.58	2	3.66	.03	.05	1	2	10
QC-05-2 L6 JG2	2	31	6	143	.1	23	19	511	7.69	8	5	ND	3	12	.2	2	2	112	.14	.180	11	48	.35	76	.60	3	3.62	.02	.05	1	2	3
QC-05-2 L6 JG3	2	58	7	51	.2	13	15	306	5.22	11	7	ND	4	49	.2	2	4	166	.65	.117	8	40	.80	50	.11	4	1.79	.03	.05	1	2	8
QC-05-2 L6 JG4	1	44	5	77	.1	25	22	426	6.53	13	5	ND	4	29	.2	2	2	120	.28	.155	10	59	.70	80	.45	2	3.72	.03	.05	1	2	7
QC-05-2 L8 JG1	1	89	5	66	.1	18	20	836	6.22	16	9	ND	3	41	.2	2	2	171	.47	.172	7	43	.93	65	.13	2	2.65	.03	.05	1	2	6
QC-05-2 L8 JG2	1	77	5	47	.1	21	24	429	8.54	13	5	ND	3	48	.2	2	9	283	.71	.201	8	74	.82	37	.12	2	1.99	.03	.05	1	2	6
QC-05-2 L8 JG3	2	46	7	116	.1	25	24	446	6.24	10	5	ND	2	30	.2	2	3	126	.35	.159	8	48	.77	90	.32	2	3.35	.02	.05	1	2	6
QC-05-2 L8 JG4	1	32	2	70	.1	17	16	468	5.80	9	5	ND	2	34	.2	2	7	148	.40	.155	5	52	.55	61	.19	2	2.04	.02	.04	1	2	8
QC-05-2 L10 JG1	1	61	8	135	.1	33	20	594	6.81	11	5	ND	4	15	.2	2	4	114	.20	.241	10	47	.56	91	.48	2	4.07	.02	.06	1	2	5
QC-05-2 L10 JG2	2	35	5	66	.1	18	15	400	6.23	5	5	ND	3	25	.2	2	5	126	.23	.168	10	50	.52	74	.45	2	3.18	.03	.05	1	2	7
QC-05-2 L10 JG3	2	51	6	70	.1	22	18	475	5.95	12	5	ND	6	22	.2	2	2	106	.22	.167	8	47	.57	51	.40	2	3.85	.02	.04	1	2	2
QC-05-2 L10 JG4	2	56	5	81	.3	20	20	468	6.44	13	5	ND	3	30	.6	2	2	134	.33	.167	6	47	.68	70	.28	2	3.02	.02	.04	1	2	10
QC-05-2 L14 JG1	1	156	2	64	.2	14	21	586	5.55	8	5	ND	4	55	.2	2	2	166	.80	.289	11	24	.90	71	.18	4	2.69	.03	.06	1	2	3
QC-05-2 L16W JG1	1	107	7	74	.1	16	18	515	5.83	10	5	ND	3	52	.2	2	5	144	.44	.228	8	30	.81	68	.27	2	2.84	.03	.05	1	2	9
QC-05-2 L16W JG2	1	83	5	79	.1	14	15	371	4.40	7	5	ND	1	57	.2	2	2	134	.68	.123	7	29	.77	70	.19	2	2.17	.03	.05	1	2	1
QC-05-2 L16W JG3	1	67	3	91	.1	17	16	430	5.54	6	5	ND	1	47	.3	2	7	146	.48	.101	5	36	.79	53	.21	3	2.41	.03	.06	1	2	4
QC-05-2 L16W JG4	1	102	4	68	.1	19	20	399	5.45	10	5	ND	4	41	.2	2	2	134	.40	.185	9	38	.85	69	.24	4	3.29	.03	.05	1	2	7
QC-05-2 L18W JG1	1	269	5	69	.1	15	23	529	4.93	13	5	ND	2	84	.2	2	5	149	1.36	.308	16	20	1.14	58	.14	7	2.39	.05	.08	1	2	4
QC-05-2 L18W JG2	1	76	6	81	.1	21	22	400	5.85	10	5	ND	3	44	.2	2	4	133	.44	.144	8	40	.89	66	.30	2	2.90	.03	.07	1	2	6
QC-05-2 L18W JG3	1	103	2	62	.1	22	20	446	5.36	10	5	ND	2	50	.4	2	3	131	.54	.111	7	40	1.04	70	.23	2	3.02	.03	.06	1	2	5
QC-05-2 L18W JG4	2	48	8	78	.1	15	16	563	5.61	8	5	ND	3	38	.2	2	4	134	.31	.092	11	42	.55	66	.51	4	1.88	.03	.06	1	2	2
STANDARD C/AU-S	19	60	35	133	7.5	70	32	1057	3.98	42	16	7	39	52	18.5	15	21	57	.49	.090	40	59	.89	179	.09	33	1.89	.06	.15	13	2	45

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-05-2 L18W JG5	2	60	5	81	.2	16	13	460	6.09	5	5	ND	1	39	.2	2	2	153	.38	.124	5	43	.66	52	.24	3	2.69	.02	.05	1	5	3
QC-05-3 L18W JG1S	1	183	2	72	.2	14	15	557	4.17	11	5	ND	1	107	.2	2	2	138	1.87	.351	15	31	.82	77	.10	3	2.16	.05	.06	1	2	1
QC-07-2 L1S JG1	3	124	17	248	.2	33	26	1280	5.88	80	5	ND	1	38	1.6	2	2	141	.34	.099	7	39	1.31	122	.17	3	2.73	.02	.11	1	2	3
QC-07-2 L1E JG2	3	52	25	227	.2	22	26	2358	4.63	17	5	ND	1	77	3.2	2	2	93	.87	.099	8	30	.68	185	.24	4	2.05	.03	.12	1	2	1
QC-07-2 L1E JG3	2	65	12	176	.3	22	18	1842	4.83	17	5	ND	1	91	1.7	2	2	90	1.05	.146	13	28	.63	221	.15	4	3.09	.03	.09	1	2	1
QC-07-2 L1E JG4	2	74	28	196	.2	23	15	682	5.54	27	5	ND	2	62	1.0	2	2	104	.74	.152	9	31	.77	207	.26	5	2.69	.02	.14	1	2	12
QC-07-2 L1E JG5	2	53	6	91	.3	24	14	867	4.69	9	5	ND	1	55	.4	2	2	87	.74	.197	9	40	.67	211	.25	5	1.99	.02	.12	1	2	1
QC-07-2 L1E JG6	2	157	6	118	.3	31	19	947	6.17	11	5	ND	3	50	.2	2	2	127	.60	.199	12	47	.87	159	.26	5	3.22	.03	.10	1	3	15
QC-07-2 L1E JG7	2	25	4	67	.3	15	11	358	4.52	3	5	ND	1	37	.2	2	2	111	.42	.033	5	37	.59	137	.17	4	1.68	.02	.06	1	2	1
QC-07-2 L1E JG8	2	50	7	88	.4	32	23	2282	6.40	2	5	ND	2	40	.5	2	2	116	.56	.060	8	56	.74	237	.33	5	2.52	.02	.09	1	2	3
QC-07-2 L1E JG9	4	38	12	108	.6	22	20	1445	6.79	3	5	ND	2	34	.2	2	2	117	.39	.056	9	47	.49	229	.40	7	2.36	.02	.08	1	6	1
QC-07-2 L1E JG10	2	44	4	171	.7	33	23	531	6.76	2	5	ND	3	28	.2	2	4	109	.31	.134	11	51	.42	87	.50	3	3.20	.03	.05	1	5	1
QC-07-2 L1E JG11	1	47	3	48	.2	15	13	287	5.04	3	5	ND	1	33	.2	2	2	128	.37	.076	5	45	.48	49	.17	2	2.45	.02	.03	1	2	2
QC-07-2 L1E JG12	1	50	2	36	.2	19	14	296	4.72	5	5	ND	1	41	.2	2	2	118	.43	.073	8	57	.75	69	.16	3	2.30	.02	.03	1	3	2
QC-07-2 L1E JG13	1	97	13	100	.5	15	17	372	7.27	15	5	ND	2	49	.2	2	2	177	.48	.263	6	26	.79	169	.08	2	3.29	.02	.04	1	4	5
STANDARD C/AU-S	19	57	38	131	7.1	70	33	1045	3.96	42	20	6	38	52	18.6	14	22	55	.48	.090	38	58	.88	176	.09	32	1.88	.06	.15	12	2	51

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-02-3 8+00E 8+88N	1	52	2	60	.1	15	17	656	7.38	2	6	ND	3	52	.2	2	2	220	.78	.096	12	31	.67	33	.12	2	1.35	.04	.05	1	2	9
QC-02-3 10+00E 9+20N	1	50	2	55	.1	13	17	729	7.55	2	7	ND	5	51	.2	2	3	236	.76	.114	13	34	.54	45	.11	2	1.19	.03	.05	1	2	7
QC-02-3 12+00E 9+36N	1	48	2	54	.1	12	12	521	3.78	2	5	ND	4	53	.2	2	2	105	.80	.102	12	20	.59	51	.10	2	1.31	.03	.05	1	2	8
QC-02-3 18+00E 11+00N	1	59	2	61	.1	14	12	748	3.57	2	5	ND	1	57	.2	2	4	91	.85	.103	12	19	.68	55	.11	2	1.39	.04	.06	1	2	6
QC-03-3 8+00W 14+50S	1	102	2	76	.4	16	9	728	1.89	5	7	ND	1	74	.5	2	2	39	1.74	.161	17	67	.41	51	.06	6	1.65	.02	.09	1	2	6
QC-03-3 24+00W 15+00S	1	88	7	126	.1	14	15	779	4.89	13	5	ND	3	67	.4	2	4	98	1.38	.153	27	34	.66	104	.13	3	2.34	.03	.14	1	2	12
QC-07-2 L1-JR 2+00S	2	100	11	131	.1	25	21	774	4.74	26	5	ND	1	96	1.4	2	2	125	1.17	.172	11	27	.91	133	.16	2	2.43	.03	.19	1	2	5
QC-07-2 L1-JR 4+00S	2	82	15	125	.1	28	20	832	5.05	24	5	ND	1	55	.4	2	2	129	.64	.134	9	27	.91	77	.22	2	2.72	.03	.14	1	2	9
QC-07-2 L1-JR 6+00S	2	90	16	112	.1	32	20	804	5.50	28	5	ND	3	45	.5	3	2	99	.56	.107	9	36	.77	72	.28	4	2.94	.02	.13	1	3	9
QC-07-2 L1-JR 8+00S	3	67	10	262	.1	26	28	4451	5.06	9	5	ND	1	75	3.7	2	3	84	.74	.219	10	37	.63	428	.18	3	2.48	.02	.10	1	2	4
QC-07-2 L1-JR 10+00S	2	198	15	116	.5	33	24	2296	6.07	24	5	ND	1	76	.3	2	4	104	1.11	.179	26	47	.93	183	.14	2	4.19	.02	.21	1	2	10
QC-07-2 L1-JR 12+00S	3	29	18	90	.5	19	18	1902	5.29	8	5	ND	2	40	1.0	3	2	93	.63	.050	7	30	.46	162	.22	5	1.67	.02	.10	1	2	8
QC-07-2 L1-JR 14+00S	3	42	3	114	.4	40	25	551	7.98	6	5	ND	6	31	.4	2	2	114	.39	.222	14	54	.49	87	.64	2	4.25	.04	.07	1	2	1
QC-07-2 L1-JR 16+00S	2	49	10	152	.2	36	24	701	7.71	11	5	ND	4	29	.7	2	2	125	.37	.326	11	52	.51	83	.57	2	3.20	.03	.14	1	2	6
QC-07-2 24+00W 12+00N	2	32	6	65	.5	45	21	808	4.57	8	5	ND	2	36	.9	2	5	117	.45	.088	7	73	.91	90	.25	3	1.83	.04	.06	1	2	5
QC-07-2 24+00W 9+00N	2	493	2	23	1.4	25	6	84	1.38	2	5	ND	1	321	1.0	2	2	11	3.86	.169	15	10	.17	199	.03	2	1.34	.01	.03	1	2	9
QC-07-2 24+00W 3+00N	4	38	2	42	.2	26	13	260	4.40	10	5	ND	2	39	.5	2	2	130	.46	.025	5	45	.55	101	.23	2	1.50	.02	.05	1	2	1
QC-07-2 22+00W 9+00N	4	32	6	94	.1	15	13	228	4.26	2	5	ND	2	36	.2	2	2	175	.37	.036	6	37	.53	68	.36	2	1.59	.02	.05	1	2	1
QC-07-2 20+00W 8+50N	14	219	14	555	1.3	176	18	512	3.95	22	5	ND	2	79	17.2	2	4	86	1.00	.105	9	63	.99	116	.13	2	1.95	.05	.23	1	2	9
QC-07-2 20+00W 0+00N	5	134	2	45	.1	14	4	2593	1.12	11	5	ND	1	259	.2	2	2	25	6.68	.193	4	12	.35	620	.01	19	.49	.01	.03	1	2	5
QC-07-2 19+18W 6+35N	4	2136	2	471	.2	61	31	56	.56	4	5	ND	1	22	11.3	2	13	5	.58	.091	4	6	.07	11	.01	3	2.61	.03	.05	1	2	6
QC-07-2 18+00W 6+35N	13	214	14	232	.1	42	35	1030	3.48	17	5	ND	3	66	2.5	2	2	78	.79	.130	8	37	.74	83	.12	2	1.72	.04	.16	1	2	7
QC-07-3 18+00W 4+73N	16	105	2	100	.2	19	24	17758	6.96	2369	5	ND	1	129	1.2	2	2	106	2.11	.208	9	29	.60	370	.06	2	1.36	.03	.09	1	16	3
QC-07-3 18+00W 4+50N	4	123	3	87	.2	17	19	3919	4.20	419	5	ND	2	112	.8	2	3	114	2.24	.218	11	39	.77	164	.07	7	1.67	.03	.08	1	2	4
QC-07-3 18+00W 3+16N	3	213	4	84	.1	18	22	1947	4.94	72	5	ND	1	124	.2	3	2	164	2.42	.230	12	50	.94	155	.07	4	2.17	.03	.08	1	2	9
SR-02-2 3+00N 0+50E	2	52	2	148	.1	13	13	416	4.69	18	5	ND	3	32	.2	2	2	101	.31	.154	11	19	.33	112	.03	2	1.58	.01	.08	1	2	7
SR-02-2 3+00N 1+00E	1	21	7	44	.2	8	9	338	3.26	11	5	ND	3	21	.2	3	4	90	.16	.049	6	24	.09	175	.09	2	.75	.01	.04	1	2	1
SR-02-2 3+00N 1+50E	1	17	5	36	.1	20	10	158	3.49	2	5	ND	2	23	.2	2	2	97	.16	.039	5	33	.12	146	.08	2	.92	.01	.03	1	2	1
SR-02-2 2+75N 0+00E	2	105	5	163	.1	11	21	1136	6.15	7	5	ND	4	118	.7	2	2	132	.68	.189	18	17	.42	221	.06	2	1.90	.01	.09	1	2	3
STANDARD C/AU-S	20	59	39	132	7.2	71	32	1097	3.98	41	15	7	39	53	18.0	15	22	58	.49	.091	41	59	.89	176	.09	33	1.90	.06	.15	11	2	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
QC-07-2 200SW JAH	3	362	4	80	1.3	20	19	506	7.64	27	5	ND	1	101	.3	2	3	167	.36	.117	10	28	1.06	117	.29	3	3.65	.05	.30	2	5	14
QC-07-2 300SW JAH	9	344	277	470	2.4	15	18	502	9.98	568	5	ND	1	150	2.5	17	5	214	.33	.116	7	22	1.24	95	.17	2	3.12	.07	.66	15	4	15
QC-07-2 400SW JAH	9	276	182	470	1.8	37	39	899	7.72	462	5	ND	1	71	4.1	9	3	172	.65	.064	5	30	1.83	68	.15	2	3.59	.03	.41	11	3	25
QC-07-2 500SW JAH	14	317	104	471	1.6	51	49	688	8.99	443	5	ND	1	119	3.2	8	4	161	.55	.053	3	26	2.87	93	.14	2	4.77	.03	.76	5	6	19
QC-07-2 600SW JAH	16	206	29	172	.7	37	32	676	6.16	73	5	ND	1	134	2.1	2	3	143	.68	.094	8	36	1.56	111	.21	3	3.74	.04	.62	2	2	8
QC-07-2 700SW JAH	46	340	125	234	1.4	27	25	467	7.88	235	5	ND	1	122	1.9	6	3	158	.64	.074	5	29	1.29	77	.18	2	3.90	.04	.65	9	6	8
QC-07-2 800SW JAH	3	257	44	211	1.0	33	45	878	6.70	155	5	ND	1	95	2.8	3	6	149	.96	.129	7	28	1.92	100	.21	2	3.52	.06	.68	1	5	13
QC-07-2 1000SW JAH	3	202	43	520	.7	30	53	2504	5.36	101	5	ND	1	134	26.2	2	2	112	1.38	.197	6	22	1.42	258	.11	2	3.00	.05	.17	1	5	8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
WP-05-1 3510	4	190	73	241	.5	24	16	473	4.16	14	5	ND	1	34	2.0	2	2	90	1.98	.094	2	30	.77	24	.09	11	1.97	.13	.13	1	2	22
WP-05-1 3517	1	9873	5	66	3.3	15	36	587	7.11	5	5	ND	1	130	.6	3	13	118	1.88	.116	3	16	1.17	21	.17	7	2.27	.07	.07	1	2	496
WP-05-1 3518	1	100	5	41	.2	113	17	1158	2.74	5	5	ND	1	50	.2	3	2	50	.92	.064	2	132	2.28	22	.17	2	2.01	.10	.08	1	2	17
WP-05-1 3519	1	2264	5	30	.6	25	47	308	5.51	5	5	ND	1	40	.3	2	6	120	1.73	.091	3	30	1.08	19	.16	7	2.26	.07	.09	1	2	220
SR-04-1 3520	1	1079	5	17	.3	44	22	169	5.10	4	5	ND	1	63	.2	2	5	133	1.16	.154	4	65	.81	31	.16	2	1.06	.14	.10	1	2	50
MC-1 3521	7	416	2	36	.3	17	21	629	5.60	10	5	ND	1	31	.2	2	2	92	2.65	.091	3	27	.96	17	.02	9	1.34	.05	.09	1	2	17
MC-1 3522	1	121	2	53	.4	36	12	1789	7.97	7	5	ND	1	36	.2	5	2	63	17.28	.011	4	22	2.23	6	.01	2	.14	.01	.02	1	2	8
WP-05-1 3550	1	8553	10	46	1.7	7	23	334	3.13	33	5	ND	1	145	.6	2	13	91	7.68	.097	6	12	.86	4	.14	22	5.56	.01	.01	1	2	882
WP-05-1 35399	2	128	5	26	.2	11	12	395	5.60	2	5	ND	1	39	.2	2	2	192	2.58	.081	4	17	.79	32	.23	10	2.54	.08	.12	1	2	6
SR-04-1 35400	1	662	2	7	.1	25	43	152	7.57	3	5	ND	1	31	.2	2	5	142	.86	.114	4	42	.72	28	.23	4	.93	.11	.23	1	2	103
SR-04-1 35401	1	3009	2	19	.3	34	25	336	6.84	5	5	ND	1	92	.3	4	4	102	4.36	.151	8	40	1.71	42	.01	2	2.51	.04	.22	1	2	211
WP-05-1 35402	1	359	6	21	.2	8	19	323	5.78	2	5	ND	1	177	.2	2	2	107	2.63	.076	2	19	.97	50	.18	3	4.23	.37	.27	1	4	16
WP-05-1 35403	1	576	2	14	.3	15	29	269	7.10	2	5	ND	1	36	.2	2	2	93	1.46	.092	2	15	.59	15	.11	7	1.98	.18	.12	1	2	27
WP-05-1 35404	1	17	3	20	.2	4	4	566	2.32	2	5	ND	1	350	.2	5	2	55	6.52	.049	2	15	2.40	51	.07	10	2.83	.06	.08	1	5	5
WP-05-1 35405	1	854	3	9	.4	28	44	258	3.33	4	5	ND	1	195	.2	2	3	45	4.71	.084	2	14	.59	2	.08	2	2.15	.01	.01	1	2	13
WP-05-1 35406	1	77	4	20	.1	22	7	267	2.39	2	5	ND	1	86	.2	2	2	42	1.60	.095	5	15	.32	36	.11	5	1.75	.18	.08	1	2	1
WP-05-1 35407	1	384	2	17	.2	14	23	238	3.56	3	5	ND	1	82	.2	2	3	43	1.07	.089	5	11	.47	20	.07	2	1.57	.07	.08	1	2	31
WP-05-1 35408	1	13	276	224	.9	18	16	679	3.74	5	5	ND	1	48	1.0	2	2	52	1.09	.080	2	23	.63	8	.15	2	1.41	.10	.04	1	2	26
WP-05-1 35409	1	677	33	44	.4	8	15	831	4.36	2	5	ND	1	193	.2	2	2	83	2.02	.095	5	14	1.27	12	.15	5	1.91	.05	.06	1	2	61
MC-1 35410	1	369	2	34	.3	33	25	1179	6.80	2	5	ND	1	30	.2	2	2	62	4.95	.059	7	22	1.40	9	.01	2	.70	.02	.07	1	2	17
STANDARD C/AU-R	18	56	35	135	7.2	70	32	1050	4.00	44	18	6	37	51	18.4	14	22	54	.50	.090	38	58	.89	178	.09	34	1.90	.06	.15	11	2	481

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

NTS: Wolverine JV

Homestake Canada Limited PROJECT 3132 File # 91-1947 Page 1

1000 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 5+00W 3+00N	1	54	4	93	.4	19	16	460	5.93	39	5	ND	1	45	.5	4	2	141	.55	.077	6	31	.59	49	.24	2	2.46	.02	.08	1	3	5
W5-02 5+00W 2+80N	1	131	2	57	.4	14	24	558	5.81	14	5	ND	1	76	.2	4	2	191	.80	.059	5	28	.83	49	.08	6	2.72	.02	.07	1	2	10
W5-02 5+00W 2+60N	1	91	2	67	.1	13	26	754	6.01	5	5	ND	1	59	.5	2	2	185	.62	.048	3	19	.78	75	.14	3	3.18	.02	.06	1	2	14
W5-02 5+00W 2+40N	1	136	2	88	.3	16	34	1360	4.76	9	5	ND	1	130	.7	3	2	128	1.53	.107	4	20	1.06	89	.07	6	4.16	.03	.08	2	3	10
W5-02 5+00W 2+20N	1	185	2	61	.1	18	35	627	6.08	7	5	ND	1	94	.2	2	2	178	1.01	.075	4	26	1.18	43	.11	4	3.41	.03	.08	1	2	58
W5-02 5+00W 2+00N	1	190	3	62	.1	18	31	665	6.27	5	5	ND	1	130	.2	2	2	185	1.22	.103	5	28	1.28	53	.13	4	3.32	.04	.05	1	2	20
W5-02 5+00W 1+80N	1	132	2	71	.3	41	26	535	5.89	8	7	ND	1	49	.2	2	2	143	.52	.052	4	75	1.44	45	.15	2	3.88	.02	.09	1	2	89
W5-02 5+00W 1+60N	1	128	2	73	.3	42	26	535	6.37	7	5	ND	1	42	.9	2	2	154	.42	.046	4	72	1.30	41	.20	5	3.86	.02	.07	1	2	3
W5-02 5+00W 1+40N	1	47	64	90	.2	17	20	424	6.34	4	5	ND	1	48	.2	2	2	156	.45	.046	5	35	.74	37	.27	2	2.77	.02	.07	1	2	33
W5-02 5+00W 1+20N	1	89	2	89	.1	21	28	522	7.15	8	5	ND	1	52	.2	2	2	163	.46	.064	6	40	.92	43	.29	2	3.79	.02	.09	1	2	5
W5-02 5+00W 1+00N	1	62	5	86	.2	15	22	576	6.79	5	5	ND	2	55	.4	2	2	170	.45	.072	6	34	.84	68	.27	2	2.75	.02	.08	1	2	34
W5-02 5+00W 0+80N	1	113	2	81	.1	22	26	523	6.90	5	5	ND	2	42	.4	2	2	145	.40	.061	9	42	.89	44	.40	3	3.96	.02	.07	1	2	9
W5-02 5+00W 0+60N	1	86	2	81	.4	15	20	475	6.40	11	5	ND	1	56	.2	2	2	164	.53	.041	5	33	.80	40	.25	3	2.72	.02	.06	1	2	6
W5-02 5+00W 0+40N	1	50	2	103	.1	17	21	616	8.47	10	5	ND	2	30	.2	2	2	173	.26	.079	10	44	.60	51	.54	2	2.83	.02	.05	1	2	1
W5-02 5+00W 0+20N	1	67	4	99	.3	12	19	552	7.04	5	5	ND	1	40	.2	2	2	174	.34	.083	6	32	.69	42	.25	2	3.22	.02	.06	1	2	8
W5-02 5+00W 0+00	1	109	11	90	.1	22	24	554	6.64	5	5	ND	1	48	.3	2	2	157	.38	.063	5	35	1.10	76	.19	2	4.13	.02	.05	1	2	7
W5-02 5+00W 0+20S	2	51	2	115	.1	21	23	607	8.81	2	5	ND	2	26	.2	2	2	171	.22	.093	9	47	.74	51	.57	2	3.68	.02	.05	1	2	2
W5-02 5+00W 0+60S	1	76	2	93	.1	13	23	939	5.98	6	5	ND	1	54	.3	2	2	151	.47	.096	5	22	.87	71	.15	5	2.76	.02	.04	1	2	14
W5-02 5+00W 0+80S	1	124	3	84	.1	16	26	597	6.03	3	5	ND	1	69	.3	2	2	166	.58	.065	5	25	1.03	87	.22	2	4.14	.02	.05	1	2	16
W5-02 5+00W 1+00S	3	309	8	123	.6	31	26	495	6.94	2	5	ND	3	40	.2	2	2	151	.26	.050	10	42	.99	109	.42	2	6.91	.02	.05	1	2	4
W5-02 5+00W 1+20S	1	86	5	147	.4	13	17	599	6.62	3	5	ND	2	47	.2	2	2	120	.74	.065	11	36	.44	42	.51	3	3.40	.02	.05	1	2	4
W5-02 5+00W 1+40S	2	386	2	122	.5	20	35	542	5.41	4	5	ND	3	97	.2	2	2	109	1.00	.078	15	35	.68	146	.36	5	5.27	.03	.05	1	2	7
W5-02 5+00W 1+60S	2	950	2	109	.9	19	95	580	5.03	5	5	ND	1	121	.2	2	2	96	1.85	.133	20	32	.63	104	.21	3	4.96	.04	.04	1	2	15
W5-02 5+00W 1+80S	2	326	2	61	.5	14	28	394	4.05	3	8	ND	1	128	.2	2	2	125	1.45	.077	10	18	.71	77	.11	3	3.82	.03	.04	1	2	25
W5-02 5+00W 2+00S	1	377	2	86	.3	17	37	631	4.03	6	5	ND	1	155	.2	2	3	107	1.83	.098	19	24	.65	73	.14	3	4.33	.03	.04	1	2	9
W5-02 5+00W 2+40S	1	338	2	104	.1	15	28	700	3.87	7	5	ND	1	172	.2	2	2	104	1.98	.082	12	21	.76	100	.14	4	4.16	.03	.04	1	2	14
W5-02 5+00W 2+60S	2	166	2	62	.1	15	27	699	5.39	11	5	ND	1	129	.2	2	2	160	1.11	.075	10	27	1.04	62	.21	5	3.53	.04	.04	1	2	30
W5-02 5+00W 2+80S	1	116	2	61	.2	12	18	336	4.42	4	5	ND	1	104	.2	2	2	128	1.40	.085	5	16	.72	49	.08	5	4.55	.02	.04	1	2	14
W5-02 5+00W 3+00S	2	416	2	80	.7	18	43	170	3.11	5	5	ND	1	149	.2	2	2	72	1.63	.063	11	25	.52	101	.29	5	4.66	.03	.05	1	3	8
W5-02 5+00W 3+20S	3	61	6	120	.3	14	18	994	6.23	3	7	ND	2	55	.7	2	2	123	.68	.062	14	34	.43	56	.52	5	2.60	.02	.06	1	2	5
W5-02 5+00W 3+40S	1	64	2	89	.5	10	21	337	5.81	5	5	ND	2	97	.2	2	2	173	.89	.037	5	22	.62	59	.20	2	2.52	.02	.05	1	2	6
W5-02 5+00W 3+60S	1	111	7	145	.3	16	32	942	5.67	2	5	ND	1	77	.2	2	2	149	.89	.071	13	30	.54	50	.35	5	2.98	.02	.05	1	2	2
W5-02 5+00W 3+80S	2	97	2	148	.1	19	27	2462	6.32	2	5	ND	1	59	.2	2	2	149	.70	.082	17	36	.44	47	.39	2	3.18	.02	.05	1	2	5
W5-02 5+00W 4+00S	1	89	2	67	.3	13	18	574	5.04	4	5	ND	1	62	.2	2	2	131	.55	.092	10	22	.58	50	.17	2	3.87	.02	.04	1	2	9
W5-02 5+00W 4+20S	1	62	2	101	.1	20	21	545	6.61	2	5	ND	1	40	.3	2	2	118	.43	.087	10	33	.69	41	.43	2	5.51	.02	.05	1	2	1
W5-02 5+00W 4+40S	2	161	2	81	.1	16	29	496	5.67	3	5	ND	1	96	.2	2	2	156	1.11	.069	4	20	1.05	68	.17	5	4.49	.02	.06	1	2	30
STANDARD C/AU-S	19	60	35	135	7.3	73	32	1090	4.00	36	18	7	39	53	18.6	15	19	58	.48	.092	40	59	.87	182	.09	35	1.88	.07	.15	13	2	48

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 21 1991 DATE REPORT MAILED: June 28/91 SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 5+00W 4+60S	1	169	2	115	.1	17	28	520	4.53	4	5	ND	1	62	.2	2	6	116	.46	.126	11	26	.80	107	.16	3	4.13	.02	.07	1	2	9
W5-02 5+00W 4+80S	2	107	2	113	.2	18	31	426	6.16	2	5	ND	1	65	.6	2	2	166	.57	.073	5	20	1.00	93	.12	3	3.96	.02	.04	1	2	34
W5-02 5+00W 5+00S	2	168	2	89	.4	18	19	597	4.67	6	5	ND	2	100	.9	4	6	101	1.29	.120	16	33	.50	102	.26	4	3.30	.02	.04	2	3	3
W5-02 5+00W 5+20S	3	325	3	79	.5	18	17	545	4.33	3	5	ND	1	124	.2	2	3	91	1.57	.166	30	30	.44	145	.17	3	4.36	.02	.04	1	2	4
W5-02 5+00W 5+40S	5	525	8	80	.3	20	23	1086	4.84	2	5	ND	1	143	.2	2	7	109	1.00	.147	35	34	.65	138	.17	2	5.89	.02	.04	1	4	7
W5-02 5+00W 5+60S	5	216	5	123	.5	13	21	1332	4.76	2	5	ND	1	88	.2	2	3	105	1.31	.124	20	29	.37	52	.22	2	3.31	.02	.03	1	2	2
W5-02 5+00W 5+80S	6	103	5	148	.6	13	19	1117	5.84	2	5	ND	1	53	.6	2	2	111	.76	.093	16	33	.36	50	.38	3	2.88	.02	.04	1	2	1
W5-02 5+00W 6+00S	6	85	2	124	.3	18	18	702	6.04	9	5	ND	1	62	.4	2	2	120	.86	.073	11	37	.50	75	.44	5	3.50	.02	.04	1	3	3
W5-02 5+00W 6+40S	4	38	10	164	.2	14	17	688	7.88	2	5	ND	4	31	.2	2	2	139	.33	.056	14	42	.35	59	.67	3	2.45	.02	.04	1	2	2
W5-02 5+00W 6+60S	4	227	12	104	.3	22	19	677	5.19	5	5	ND	1	100	.3	2	2	110	1.14	.121	22	32	.46	108	.28	3	4.41	.03	.04	1	2	3
W5-02 5+00W 7+00S	4	55	5	125	.2	11	21	699	7.25	3	5	ND	1	59	1.0	2	2	187	.58	.062	9	28	.53	75	.31	6	2.57	.02	.05	1	2	5
W5-02 4+00W 3+00N	1	106	6	77	.2	21	22	612	6.34	5	5	ND	1	61	.4	2	2	165	.56	.048	7	39	.95	45	.26	2	2.68	.02	.08	1	2	10
W5-02 4+00W 2+80N	1	192	6	66	.1	16	29	641	5.76	2	5	ND	1	97	.2	2	2	174	.93	.090	5	25	1.03	51	.12	2	3.12	.03	.09	1	2	22
W5-02 4+00W 2+60N	1	116	4	72	.3	15	24	459	6.08	2	5	ND	1	60	.2	2	3	169	.56	.055	5	31	.83	37	.19	7	2.62	.02	.08	1	2	6
W5-02 4+00W 2+40N	1	129	7	68	.1	20	25	449	5.87	8	5	ND	1	67	.5	4	2	174	.63	.048	3	34	.96	32	.16	3	2.93	.02	.05	1	4	12
W5-02 4+00W 2+20N	1	141	12	65	.1	19	26	558	5.70	3	5	ND	1	70	.3	2	8	164	.69	.077	3	31	.98	66	.09	5	3.14	.02	.06	1	2	18
W5-02 4+00W 2+00N	1	90	3	76	.3	50	26	530	6.39	15	5	ND	2	49	.2	4	2	160	.53	.045	4	78	1.41	48	.18	7	2.94	.02	.09	1	4	7
W5-02 4+00W 1+80N	1	169	14	78	.1	42	30	632	5.90	10	5	ND	1	76	.5	2	2	154	.79	.075	5	63	1.37	91	.17	3	3.48	.02	.10	1	2	22
W5-02 4+00W 1+60N	1	91	12	95	.4	48	33	639	6.82	12	5	ND	2	41	.2	3	2	141	.45	.094	8	76	1.27	56	.32	5	3.87	.02	.09	1	3	55
W5-02 4+00W 1+40N	1	101	3	108	.1	49	26	657	6.32	10	5	ND	1	53	.6	2	2	148	.55	.072	4	83	1.33	70	.21	9	3.32	.02	.09	1	2	6
W5-02 4+00W 1+20N	1	73	10	84	.3	27	19	556	6.01	10	5	ND	1	43	.9	6	2	151	.43	.071	7	61	.77	60	.26	3	2.34	.02	.07	1	3	3
W5-02 4+00W 1+00N	1	85	3	91	.1	29	20	625	6.87	7	5	ND	1	39	.2	2	2	163	.34	.058	6	60	.88	61	.30	2	2.90	.02	.06	1	2	5
W5-02 4+00W 0+80N	2	55	4	108	.1	24	25	581	8.25	2	5	ND	3	33	.2	2	2	152	.32	.094	11	61	.80	45	.53	5	3.84	.02	.08	1	2	4
W5-02 4+00W 0+60N	1	75	7	91	.2	29	21	568	7.27	7	5	ND	2	36	.3	2	2	179	.35	.076	5	59	.94	58	.24	4	3.27	.02	.06	1	2	6
W5-02 4+00W 0+40N	1	53	13	110	.3	21	21	824	6.62	11	5	ND	1	40	.6	5	6	160	.32	.096	6	47	.71	74	.26	3	2.63	.02	.06	1	3	10
W5-02 4+00W 0+20N	1	92	11	87	.1	33	29	587	7.12	10	5	ND	1	53	.2	2	2	191	.48	.066	4	62	1.33	64	.18	8	3.81	.02	.06	1	3	35
W5-02 4+00W 0+00	1	146	5	87	.1	21	28	566	6.81	2	5	ND	1	53	.8	2	2	179	.43	.077	5	40	1.06	71	.20	3	4.75	.02	.04	1	2	21
W5-02 4+00W 0+20S	1	76	16	85	.2	16	21	541	6.71	2	8	ND	1	50	.2	2	2	168	.43	.099	5	28	.87	65	.21	4	3.86	.02	.05	1	2	4
W5-02 4+00W 0+40S	1	66	7	90	.3	19	19	496	6.65	6	5	ND	2	50	.3	5	2	177	.51	.045	5	32	.82	57	.21	2	3.20	.02	.04	1	3	2
W5-02 4+00W 0+60S	2	97	17	78	.2	19	23	534	7.18	5	7	ND	2	49	.5	2	2	164	.44	.057	6	34	.94	79	.25	7	4.76	.02	.05	1	2	43
W5-02 4+00W 0+80S	2	166	8	75	.2	22	31	483	6.47	2	5	ND	1	71	.5	2	2	168	.68	.024	3	34	1.42	89	.18	2	4.37	.02	.04	1	2	11
W5-02 4+00W 1+00S	3	110	14	104	.3	14	19	366	4.89	2	5	ND	1	57	.4	2	2	147	.69	.024	10	32	.92	68	.41	2	2.99	.02	.05	1	2	4
W5-02 4+00W 1+20S	2	167	7	194	.6	17	26	857	6.78	9	5	ND	2	55	.8	4	2	125	.87	.061	13	41	.62	61	.53	7	3.03	.03	.06	1	2	2
W5-02 4+00W 1+40S	5	118	15	101	.5	10	25	296	6.72	2	5	ND	1	50	.4	3	2	187	.60	.053	5	26	.62	45	.17	5	3.47	.02	.04	1	2	8
W5-02 4+00W 1+60S	2	594	5	89	.6	26	39	1148	5.43	2	5	ND	1	123	.6	2	6	143	1.19	.109	15	37	1.12	143	.19	4	5.94	.03	.07	1	2	12
W5-02 4+00W 1+80S	2	67	12	81	.2	11	14	381	5.82	6	5	ND	1	80	.5	2	2	162	.99	.048	8	30	.67	56	.46	5	2.32	.02	.04	1	2	6
STANDARD C/AU-S	18	64	40	132	7.3	70	33	1041	3.92	36	17	7	39	52	18.6	14	21	55	.47	.091	39	60	.88	180	.09	33	1.88	.06	.15	11	2	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 4+00W 2+00S	1	149	8	66	.2	14	28	401	6.53	4	5	ND	1	94	.2	2	2	187	.85	.040	2	23	1.24	63	.13	2	3.96	.02	.04	1	2	51
W5-02 4+00W 2+20S	2	101	20	126	.3	12	12	315	3.66	4	6	ND	1	53	.5	2	2	100	.64	.040	11	22	.65	72	.06	2	3.41	.02	.04	1	2	6
W5-02 4+00W 2+40S	3	159	7	55	.1	9	12	305	3.89	9	5	ND	1	90	.2	2	2	115	1.29	.050	7	23	.62	59	.22	5	3.02	.03	.04	1	2	7
W5-02 4+00W 2+60S	4	74	17	82	.2	13	17	377	7.35	7	5	ND	1	54	.2	2	2	147	.65	.040	7	34	.59	46	.42	2	3.08	.02	.05	1	2	15
W5-02 4+00W 2+80S	2	277	11	88	.2	18	32	206	4.91	4	5	ND	1	76	.2	2	2	95	.73	.043	11	32	.49	97	.39	4	4.11	.03	.04	1	2	16
W5-02 4+00W 3+00S	1	914	8	82	.8	13	97	635	3.82	12	5	ND	1	212	.8	11	2	88	1.83	.144	18	23	.80	150	.11	4	5.38	.03	.03	3	8	34
W5-02 4+00W 3+20S	1	162	5	136	.1	11	32	700	5.20	2	5	ND	1	153	.2	2	2	151	1.55	.073	3	14	1.17	140	.09	2	4.26	.04	.05	1	2	21
W5-02 4+00W 3+40S	3	128	20	172	.2	17	21	541	6.21	3	5	ND	1	103	.4	2	2	142	.82	.042	11	34	.69	101	.46	3	3.82	.03	.07	1	2	3
W5-02 4+00W 3+60S	6	76	17	107	.1	12	18	557	6.77	2	5	ND	1	66	.3	2	2	158	.70	.037	8	29	.66	63	.39	2	2.85	.02	.05	1	2	23
W5-02 4+00W 3+80S	1	145	7	83	.3	11	25	404	6.35	3	5	ND	1	61	.4	2	2	183	.54	.036	3	22	1.07	56	.15	2	4.30	.02	.04	1	2	22
W5-02 4+00W 4+00S	1	359	3	63	.1	11	65	468	6.42	2	5	ND	1	109	.2	2	2	148	.84	.046	2	11	1.58	86	.05	2	5.33	.02	.05	1	2	97
W5-02 4+00W 4+20S	1	165	6	70	.2	8	28	509	5.78	5	5	ND	1	111	.4	2	2	158	1.09	.063	3	17	.92	78	.11	2	3.75	.02	.07	1	2	38
W5-02 4+00W 4+40S	2	76	12	84	.6	11	21	506	7.08	8	5	ND	2	58	.2	3	2	199	.53	.049	4	22	.77	58	.14	2	3.36	.02	.05	1	6	12
W5-02 4+00W 4+60S	1	113	4	133	.1	19	24	532	7.31	3	5	ND	1	98	.2	2	2	217	1.13	.044	4	26	.84	66	.15	2	3.14	.02	.06	1	2	20
W5-02 4+00W 4+80S	3	157	18	144	.1	12	24	502	6.56	3	5	ND	1	109	.2	2	2	184	1.24	.063	8	25	.79	62	.22	2	3.27	.02	.06	1	2	388
W5-02 4+00W 5+00S	1	112	2	86	.1	5	25	469	4.75	8	5	ND	1	90	.4	2	2	123	1.10	.124	3	16	.61	79	.08	8	6.15	.02	.05	1	2	30
W5-02 4+00W 5+20S	2	101	6	96	.3	12	16	339	4.90	6	5	ND	1	90	.6	2	2	102	1.12	.076	8	23	.51	53	.24	3	3.22	.02	.05	1	2	9
W5-02 4+00W 5+40S	2	84	9	114	.3	13	21	728	5.69	5	5	ND	1	84	.4	2	2	155	1.27	.077	6	19	.81	84	.20	6	2.94	.03	.05	1	2	15
W5-02 4+00W 5+60S	2	85	10	77	.5	14	20	410	6.65	6	5	ND	1	59	.2	2	2	194	.58	.063	4	21	.72	59	.17	2	3.22	.02	.06	1	2	8
W5-02 4+00W 5+80S	2	59	11	75	.4	10	19	429	7.51	4	5	ND	3	51	.6	2	2	242	.44	.038	6	27	.50	58	.31	5	2.33	.02	.04	1	6	8
W5-02 4+00W 6+00S	1	76	13	66	.1	9	23	393	7.98	2	5	ND	1	81	.2	2	2	264	.73	.051	3	19	.78	65	.13	2	3.06	.02	.03	1	2	20
W5-02 4+00W 6+20S	1	81	4	74	.3	12	25	362	8.22	8	5	ND	1	58	.2	2	2	283	.54	.061	3	18	.71	59	.11	2	4.11	.01	.03	1	2	122
W5-02 4+00W 6+40S	2	126	2	81	.5	17	21	660	4.75	9	5	ND	1	138	.2	2	6	133	1.18	.096	11	21	.85	126	.14	2	4.36	.03	.04	1	2	9
W5-02 4+00W 6+60S	3	181	7	115	.3	14	26	757	5.02	7	5	ND	1	144	.2	2	2	152	1.39	.100	10	22	.93	90	.12	4	4.81	.04	.05	1	2	19
W5-02 4+00W 6+80S	3	152	8	79	.7	14	16	1082	3.31	7	5	ND	1	173	.4	3	2	85	2.43	.138	16	25	.44	140	.10	2	3.58	.02	.04	1	2	6
W5-02 4+00W 7+00S	3	92	11	130	.2	19	23	794	6.42	2	5	ND	1	71	.4	2	2	158	.77	.072	11	31	.74	68	.34	2	2.96	.02	.04	1	2	9
W5-02 3+00W 3+00N	1	123	9	73	.2	16	27	563	6.09	9	5	ND	1	83	.2	2	2	183	.85	.094	5	24	1.05	67	.10	3	3.66	.03	.06	1	2	21
W5-02 3+00W 2+80N	1	125	12	73	.2	21	24	565	5.31	4	5	ND	1	68	.3	2	2	150	.64	.065	5	30	1.05	54	.12	6	3.21	.02	.06	1	2	15
W5-02 3+00W 2+60N	1	42	13	118	.2	19	18	631	6.47	2	5	ND	1	36	.2	2	2	145	.36	.053	8	41	.64	43	.42	2	2.05	.02	.10	1	2	27
W5-02 3+00W 2+40N	2	96	12	82	.4	23	22	701	5.65	3	5	ND	1	56	.2	2	2	154	.51	.050	6	40	1.00	41	.18	6	2.67	.02	.07	1	2	53
W5-02 3+00W 2+20N	1	184	9	64	.3	24	25	511	5.40	11	5	ND	1	81	.2	5	2	169	.85	.083	4	33	1.04	74	.11	3	2.97	.02	.09	1	3	12
W5-02 3+00W 2+00N	2	577	20	90	.3	10	48	1295	7.73	11	8	ND	1	138	1.1	2	2	197	1.02	.053	5	15	1.55	77	.06	2	3.93	.05	.12	1	4	42
W5-02 3+00W 1+80N	1	48	2	62	.2	31	33	972	12.19	3	5	ND	1	66	.9	2	2	416	.67	.074	4	108	.85	21	.16	2	1.71	.01	.04	1	3	6
W5-02 3+00W 1+60N	1	91	12	77	.5	21	25	461	6.36	8	5	ND	3	58	.4	2	2	188	.51	.039	4	49	.95	25	.16	2	3.21	.02	.05	1	2	5
W5-02 3+00W 1+40N	1	133	10	110	.4	26	31	524	6.46	6	5	ND	1	56	.5	2	2	144	.52	.052	7	43	1.07	47	.31	2	4.19	.02	.09	1	2	3
W5-02 3+00W 1+20N	1	44	11	101	.1	26	19	536	7.32	3	5	ND	2	35	.2	2	2	131	.41	.113	9	47	.64	66	.52	5	2.90	.02	.06	1	2	5
STANDARD C/AU-S	19	62	43	132	7.5	73	32	1061	3.91	37	18	6	39	53	18.5	15	19	58	.48	.091	40	58	.89	175	.08	33	1.89	.07	.15	11	2	45

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 3+00W 1+00N	1	49	9	94	.5	45	17	445	5.58	3	5	ND	2	36	.4	2	2	130	.41	.043	5	218	1.22	51	.31	2	2.61	.02	.06	1	2	3
W5-02 3+00W 0+80N	2	60	12	103	.2	16	18	509	6.63	6	5	ND	2	44	.8	2	2	161	.31	.065	8	49	.66	41	.37	2	3.23	.02	.05	1	2	20
W5-02 3+00W 0+60N	2	49	8	102	.2	16	17	819	7.70	8	5	ND	2	27	.5	2	2	159	.22	.096	11	41	.53	65	.49	9	3.27	.02	.04	1	2	1
W5-02 3+00W 0+40N	2	34	13	131	.2	16	15	914	7.55	4	5	ND	2	19	.2	2	2	152	.15	.081	12	50	.34	67	.63	2	2.17	.02	.04	1	2	1
W5-02 3+00W 0+20N	4	112	16	80	.5	19	18	536	5.78	6	5	ND	2	38	.5	3	2	114	.35	.093	11	37	.61	36	.29	4	4.10	.02	.04	3	3	7
W5-02 3+00W 0+00	1	90	3	78	.2	26	23	654	5.47	12	5	ND	1	60	.2	2	2	138	.70	.044	4	45	1.09	67	.17	5	3.12	.02	.07	1	2	7
W5-02 3+00W 0+20S	2	96	15	92	.4	38	23	590	5.99	6	5	ND	2	42	.3	2	2	140	.41	.066	6	68	1.04	55	.21	3	4.03	.02	.06	1	2	96
W5-02 3+00W 0+40S	1	72	13	85	.4	22	16	538	5.78	7	5	ND	2	37	.5	2	2	145	.34	.080	7	48	.77	64	.32	3	2.81	.02	.06	1	2	5
W5-02 3+00W 0+60S	2	113	4	85	.5	19	23	493	6.67	10	5	ND	1	65	.3	4	2	164	.61	.120	5	39	.88	73	.16	7	3.99	.02	.06	3	4	11
W5-02 3+00W 0+80S	2	123	10	96	.4	14	20	664	5.31	7	5	ND	1	67	.5	3	2	140	.89	.047	8	31	.85	47	.23	4	3.08	.03	.04	1	4	3
W5-02 3+00W 1+00S	1	179	9	96	.6	20	33	1576	6.07	10	5	ND	1	74	.7	4	4	167	1.02	.066	8	35	.97	55	.22	7	3.29	.02	.06	2	4	6
W5-02 3+00W 1+20S	1	147	7	75	.3	27	27	590	5.97	13	5	ND	1	67	.2	2	2	170	.70	.062	4	44	1.27	86	.18	9	3.51	.02	.06	1	4	45
W5-02 3+00W 1+40S	2	121	6	91	.6	14	28	593	6.22	2	5	ND	1	72	.2	2	2	175	.90	.044	7	31	.77	71	.24	5	2.81	.02	.05	1	2	9
W5-02 3+00W 1+60S	1	189	17	101	.5	24	28	833	5.48	5	5	ND	2	86	.3	3	2	162	1.05	.036	5	43	1.21	69	.14	4	3.44	.03	.05	1	3	15
W5-02 3+00W 1+80S	2	352	6	135	.4	24	22	530	6.00	2	5	ND	1	70	.4	2	3	154	.94	.053	14	41	.83	55	.34	2	3.96	.03	.05	1	3	18
W5-02 3+00W 2+00S	2	278	10	178	.5	18	35	2415	5.69	9	5	ND	1	88	.7	2	2	160	1.11	.114	14	30	.63	81	.18	2	3.76	.03	.07	1	6	13
W5-02 3+00W 2+20S	3	79	7	212	.5	17	29	1681	6.76	5	5	ND	3	55	.2	2	2	159	.68	.070	13	42	.50	80	.55	2	2.45	.02	.07	1	3	1
W5-02 3+00W 2+40S	2	446	2	81	.6	16	31	2788	3.34	5	7	ND	1	151	.2	2	2	94	2.95	.170	21	26	.48	94	.10	6	3.34	.02	.04	1	2	10
W5-02 3+00W 2+60S	2	557	9	130	.3	22	32	407	4.53	3	5	ND	1	113	.2	2	2	103	1.20	.081	26	34	.60	97	.29	3	5.37	.03	.05	1	3	9
W5-02 3+00W 2+80S	1	114	2	71	.1	5	23	962	3.18	4	5	ND	1	84	.9	2	2	105	.95	.085	6	16	.39	54	.07	2	2.63	.02	.04	1	2	5
W5-02 3+00W 3+00S	2	59	15	91	.1	17	19	530	8.13	4	5	ND	2	42	.2	2	3	154	.39	.049	10	42	.52	50	.52	2	3.76	.02	.04	1	2	3
W5-02 3+00W 3+20S	2	68	4	114	.3	14	20	461	7.55	2	8	ND	2	56	.2	3	2	206	.47	.038	7	33	.66	65	.32	2	3.15	.02	.05	1	2	4
W5-02 3+00W 3+40S	1	84	2	91	.1	12	27	354	7.98	4	6	ND	1	97	.9	2	2	255	1.22	.050	4	20	.84	46	.16	2	3.64	.02	.05	1	2	17
W5-02 3+00W 3+60S	4	141	4	159	.1	14	21	763	5.72	3	6	ND	1	80	.2	2	2	138	.94	.061	9	26	.78	51	.23	6	3.22	.02	.04	1	2	14
W5-02 3+00W 3+80S	4	317	4	87	.2	19	22	713	4.60	2	5	ND	1	93	.2	2	2	120	1.10	.130	43	28	.49	53	.22	2	4.66	.03	.05	1	2	6
W5-02 3+00W 4+00S	2	78	6	121	.3	16	21	445	7.39	5	5	ND	2	44	.2	2	2	150	.45	.042	10	41	.46	54	.55	5	2.89	.02	.04	1	2	2
W5-02 3+00W 4+20S	13	243	8	83	.3	18	22	377	5.49	11	5	ND	1	68	.2	2	2	146	.49	.068	10	28	.58	124	.22	4	4.50	.02	.05	1	2	19
W5-02 3+00W 4+40S	1	172	2	59	.4	13	29	552	6.17	2	5	ND	1	135	.3	2	2	190	1.11	.080	6	24	.90	51	.09	3	4.09	.03	.05	2	2	22
W5-02 3+00W 4+80S	3	79	2	131	.1	16	28	1041	6.33	4	5	ND	1	80	.2	2	2	138	1.08	.102	11	30	.68	55	.33	2	3.38	.02	.07	1	2	11
W5-02 3+00W 5+00S	3	68	12	74	.2	12	21	461	6.28	3	5	ND	1	61	.2	2	2	147	.64	.089	7	24	.50	43	.26	6	3.80	.02	.07	1	2	9
W5-02 3+00W 5+20S	2	89	7	67	.2	13	22	489	5.54	6	5	ND	1	63	.6	2	2	164	.72	.094	7	20	.59	55	.14	2	4.97	.02	.03	1	2	2
W5-02 3+00W 5+40S	6	176	7	115	.3	15	24	1688	3.36	3	5	ND	1	163	.4	2	2	92	2.29	.158	15	22	.64	121	.08	4	4.17	.02	.05	1	2	10
W5-02 3+00W 5+60S	3	65	4	102	.2	9	18	557	6.98	3	5	ND	1	41	.3	2	2	158	.40	.055	9	32	.44	51	.48	2	3.23	.02	.04	1	3	3
W5-02 3+00W 5+80S	5	146	10	90	.2	11	22	1333	3.90	2	5	ND	1	127	.3	2	2	104	1.95	.149	16	19	.67	87	.12	2	3.85	.02	.05	1	2	6
W5-02 3+00W 6+20S	1	80	4	74	.3	17	22	463	6.73	2	5	ND	2	50	.2	2	2	156	.57	.089	6	23	.81	88	.17	2	4.94	.02	.03	1	2	1
W5-02 3+00W 6+40S	1	175	5	78	.1	15	22	857	5.01	2	5	ND	1	122	.2	2	2	148	1.39	.112	10	21	.89	81	.14	4	4.13	.03	.06	1	2	9
STANDARD C/AU-S	19	57	40	137	7.3	75	32	1096	4.00	36	19	7	40	53	18.4	15	20	56	.48	.096	40	59	.94	185	.09	33	1.92	.06	.16	11	2	46

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 3+00S 6+60S	1	224	3	87	.5	20	21	593	4.15	13	5	ND	1	174	.6	2	4	95	1.74	.115	12	30	.93	129	.11	2	4.59	.03	.03	1	2	18
W5-02 3+00S 6+80S	1	62	8	109	.4	21	16	551	6.05	7	5	ND	3	58	.3	2	2	108	.84	.062	11	31	.64	55	.41	5	3.73	.03	.05	1	2	11
W5-02 3+00S 7+00S	3	52	5	101	.4	14	15	630	7.28	8	5	ND	3	38	1.1	2	2	140	.56	.041	14	45	.35	55	.65	3	2.76	.02	.04	1	2	6
W5-02 2+00W 3+00N	1	369	6	74	.3	27	26	508	6.31	8	5	ND	1	80	.2	2	2	163	.81	.031	4	43	1.22	53	.18	4	3.68	.02	.04	1	2	17
W5-02 2+00W 2+80N	1	119	3	58	.2	27	21	439	5.93	13	5	ND	1	51	.2	2	2	150	.41	.028	3	45	1.08	42	.17	4	3.04	.02	.05	1	2	9
W5-02 2+00W 2+60N	2	80	7	88	.5	28	22	523	6.37	19	5	ND	2	55	.7	2	4	136	.67	.061	7	45	.90	52	.27	5	3.15	.02	.08	1	2	5
W5-02 2+00W 2+40N	1	94	2	73	.3	25	22	497	6.10	10	5	ND	2	44	.2	2	2	114	.48	.064	8	44	.86	34	.34	2	3.53	.02	.07	1	2	3
W5-02 2+00W 2+20N	2	89	20	96	.3	16	20	393	5.95	7	5	ND	1	62	.2	2	8	142	.50	.039	4	33	.81	43	.22	5	2.47	.02	.08	1	2	13
W5-02 2+00W 2+00N	1	47	2	124	.6	23	23	753	7.70	14	5	ND	4	29	.2	2	2	123	.29	.071	11	45	.67	48	.54	4	2.43	.02	.09	1	5	6
W5-02 2+00W 1+80N	1	85	18	69	.2	35	21	462	5.85	18	5	ND	1	43	.6	2	3	130	.45	.026	4	56	1.11	50	.22	5	3.11	.02	.07	1	2	1
W5-02 2+00W 1+60N	1	96	4	70	.5	19	20	436	6.04	11	5	ND	2	46	.3	2	2	153	.40	.045	4	32	.86	52	.21	7	3.00	.02	.06	1	3	12
W5-02 2+00W 1+40N	1	57	10	81	.5	24	15	412	5.72	15	5	ND	2	29	.2	2	2	121	.35	.050	7	49	1.00	54	.38	6	2.86	.03	.07	1	2	9
W5-02 2+00W 1+20N	1	55	3	57	.4	14	14	359	5.53	9	5	ND	2	54	.2	2	4	129	.43	.036	5	37	.72	40	.24	2	2.50	.02	.03	1	2	9
W5-02 2+00W 1+00N	1	57	11	73	.3	24	20	492	7.27	12	5	ND	1	45	.2	2	2	180	.44	.032	4	54	1.02	61	.25	2	2.96	.02	.05	1	2	2
W5-02 2+00W 0+80N	1	221	2	61	.1	20	33	443	6.70	9	5	ND	1	67	.2	2	2	177	.61	.055	2	32	1.39	62	.15	8	5.43	.02	.04	1	2	9
W5-02 2+00W 0+60N	2	129	2	64	.1	28	26	449	6.62	13	5	ND	1	63	.2	2	7	165	.53	.038	3	44	1.26	47	.17	4	4.35	.02	.05	1	2	8
W5-02 2+00W 0+40N	1	82	2	77	.3	18	21	444	7.19	10	5	ND	2	65	.2	2	2	153	.59	.061	6	37	.91	48	.26	2	4.29	.02	.03	1	2	10
W5-02 2+00W 0+20N	1	84	22	101	.3	16	24	567	6.93	12	5	ND	1	96	.4	2	4	162	.82	.054	4	27	1.02	71	.17	5	3.99	.02	.04	1	2	16
W5-02 2+00W 0+00	1	110	2	55	.3	15	21	351	6.32	9	5	ND	1	71	.4	2	2	152	.71	.050	3	31	.90	36	.13	6	4.89	.01	.03	1	3	8
W5-02 2+00W 0+20S	2	69	2	78	.1	26	17	379	5.96	5	5	ND	1	73	.2	2	2	152	.87	.032	4	42	.94	60	.26	2	2.93	.02	.04	1	2	9
W5-02 2+00W 0+40S	4	234	11	130	.5	22	19	718	6.02	5	5	ND	2	57	.2	2	3	119	1.05	.052	12	36	.56	49	.42	2	3.39	.03	.04	1	2	3
W5-02 2+00W 0+60S	3	160	3	95	.4	20	20	567	5.53	8	5	ND	1	62	.7	2	4	121	.91	.054	11	34	.71	72	.32	4	3.23	.03	.04	1	4	72
W5-02 2+00W 0+80S	2	130	2	69	.4	20	21	464	6.40	7	5	ND	2	36	.5	2	3	138	.39	.078	7	43	.71	64	.24	3	5.89	.02	.03	1	3	14
W5-02 2+00W 1+00S	1	167	5	63	.1	27	24	429	6.89	12	5	ND	1	53	.4	2	3	176	.48	.052	3	41	1.10	89	.16	3	4.35	.02	.03	1	2	18
W5-02 2+00W 1+20S	1	77	5	81	.4	20	19	404	6.35	10	5	ND	2	41	.5	2	10	158	.42	.068	4	35	.80	74	.20	8	3.07	.02	.05	1	2	28
W5-02 2+00W 1+40S	1	129	5	87	.2	22	27	492	7.42	4	5	ND	2	52	.3	2	2	194	.52	.042	4	36	1.12	87	.20	5	3.92	.02	.05	1	2	33
W5-02 2+00W 1+60S	1	156	2	59	.4	27	27	450	6.81	4	5	ND	1	68	.4	2	2	175	.65	.034	3	41	1.22	60	.18	6	3.91	.02	.04	1	3	20
W5-02 2+00W 1+80S	1	124	6	72	.3	21	21	413	5.79	11	5	ND	1	63	.2	2	2	146	.65	.045	5	29	.96	50	.21	2	3.30	.02	.03	1	2	9
W5-02 2+00W 2+00S	2	302	12	142	.4	18	29	872	6.55	8	5	ND	1	66	1.0	2	2	142	.90	.057	13	39	.58	85	.36	2	2.91	.02	.05	1	3	7
W5-02 2+00W 2+20S	2	376	11	89	.3	16	30	1051	4.63	6	5	ND	1	107	.2	2	2	120	1.73	.110	16	31	.71	68	.14	4	3.50	.02	.03	1	2	4
W5-02 2+00W 2+40S	2	84	2	99	.1	20	20	450	6.97	8	5	ND	1	51	.6	2	2	168	.52	.037	3	44	.99	49	.21	4	3.03	.02	.04	1	2	8
W5-02 2+00W 2+60S	1	95	3	112	.2	27	22	518	6.44	6	5	ND	1	52	1.2	2	2	153	.52	.041	3	48	1.16	51	.16	2	3.16	.02	.05	1	2	11
W5-02 2+00W 2+80S	1	66	2	74	.2	10	19	764	6.54	5	5	ND	1	53	.2	2	3	170	.65	.116	3	16	.75	79	.08	6	3.02	.01	.05	1	2	10
W5-02 2+00W 3+00S	1	56	2	74	.3	10	18	366	6.89	7	5	ND	1	68	.2	2	2	194	.87	.060	3	23	.69	33	.16	9	3.16	.02	.04	1	2	16
W5-02 2+00W 3+20S	2	92	2	76	.4	12	19	404	6.63	9	5	ND	2	63	1.8	2	2	146	.73	.057	5	24	.71	63	.26	2	3.36	.02	.04	1	2	7
W5-02 2+00W 3+40S	1	156	2	58	.2	14	33	455	6.35	11	5	ND	1	85	1.2	4	2	168	.81	.076	3	22	.89	54	.10	4	3.74	.01	.03	1	5	1
STANDARD C/AU-S	18	60	37	133	6.9	70	33	1057	4.00	38	22	6	39	52	18.8	14	18	55	.48	.089	38	58	.89	178	.09	34	1.89	.06	.15	11	2	50

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 2+00W 3+60S	4	302	9	108	.1	21	38	911	6.29	10	5	ND	1	148	.5	2	2	155	1.43	.132	18	38	.81	137	.28	3	5.45	.04	.06	1	3	12
W5-02 2+00W 3+80S	2	89	4	67	.1	10	25	331	6.33	8	5	ND	1	84	.2	2	2	176	.72	.037	3	18	.79	56	.13	4	3.83	.02	.03	1	2	57
W5-02 2+00W 4+00S	3	54	13	133	.1	10	22	879	4.39	7	5	ND	1	85	.4	2	2	105	1.57	.065	5	17	.52	52	.19	4	2.49	.02	.07	1	2	12
W5-02 2+00W 4+20S	2	154	6	58	.1	10	30	528	5.73	3	5	ND	1	86	.5	2	2	165	.74	.064	4	18	.91	58	.10	6	3.94	.02	.05	1	2	19
W5-02 2+00W 4+40S	1	189	2	49	.1	7	35	998	6.61	4	5	ND	1	124	.9	2	2	202	1.12	.090	7	19	.97	48	.11	2	4.31	.02	.07	1	2	33
W5-02 2+00W 4+60S	2	185	2	44	.1	13	29	583	8.03	10	5	ND	2	123	.7	2	2	281	1.11	.067	6	27	.95	54	.14	4	3.29	.03	.05	1	2	57
W5-02 2+00W 4+80S	2	86	10	86	.1	13	26	388	6.78	7	5	ND	1	94	.3	2	4	196	.97	.060	3	21	.81	54	.15	2	3.66	.02	.04	1	2	16
W5-02 2+00W 5+00S	3	138	3	89	.1	14	24	500	5.30	3	5	ND	1	105	.5	2	2	142	.93	.057	10	20	1.10	91	.22	2	4.39	.02	.04	1	2	17
W5-02 2+00W 5+20S	1	127	10	52	.1	13	29	714	6.93	8	5	ND	1	65	1.1	2	2	230	.75	.090	5	18	.83	63	.13	2	6.14	.02	.04	1	2	14
W5-02 2+00W 5+40S	2	105	2	87	.2	11	20	637	5.47	10	5	ND	1	96	.8	2	2	157	1.57	.084	9	23	.58	66	.27	2	3.29	.03	.05	1	2	8
W5-02 2+00W 5+60S	1	221	2	77	.1	8	21	522	4.30	4	5	ND	1	155	.7	2	2	118	2.04	.106	5	17	.88	66	.12	3	4.47	.03	.04	1	2	13
W5-02 2+00W 5+80S	1	290	6	79	.3	10	33	927	3.53	2	5	ND	1	144	.8	2	2	110	2.19	.107	10	18	.76	83	.11	2	3.48	.02	.06	1	2	9
W5-02 2+00W 6+00S	1	267	2	64	.4	14	22	503	4.76	4	5	ND	1	157	1.1	5	2	142	1.81	.083	9	21	1.09	70	.19	8	4.22	.04	.04	1	2	6
W5-02 2+00W 6+20S	1	227	3	59	.1	17	22	474	4.82	2	5	ND	1	185	.4	2	6	144	1.49	.077	9	24	.98	112	.19	2	4.35	.03	.04	1	2	5
W5-02 2+00W 6+40S	2	185	7	117	.1	18	27	726	5.08	10	5	ND	1	192	.5	2	2	142	1.46	.085	8	28	1.03	143	.18	6	5.56	.03	.07	1	2	76
W5-02 2+00W 6+60S	3	193	2	87	.1	21	22	572	5.02	13	5	ND	1	184	.4	2	3	139	1.47	.094	11	31	1.05	107	.19	6	5.01	.03	.06	1	2	15
W5-02 2+00W 6+80S	2	103	6	103	.3	13	17	1141	3.12	9	5	ND	1	139	1.1	2	2	90	1.46	.118	10	21	.56	100	.08	2	3.38	.02	.06	1	2	10
W5-02 2+00W 7+00S	3	77	7	168	.1	22	20	785	7.15	4	5	ND	4	68	.7	2	2	147	.93	.068	15	42	.60	60	.50	2	4.03	.03	.05	1	2	2
W5-02 1+00W 3+00N	2	465	18	82	.1	29	37	842	5.96	5	8	ND	1	106	.6	2	2	151	.95	.097	5	47	1.44	103	.16	2	4.50	.02	.09	1	2	29
W5-02 1+00W 2+80N	1	183	7	106	.1	37	26	715	6.35	12	5	ND	1	65	.8	2	2	158	.66	.072	4	70	1.23	76	.20	8	3.59	.02	.09	1	2	15
W5-02 1+00W 2+60N	1	121	5	90	.2	31	21	545	6.23	7	5	ND	1	47	.4	2	2	153	.52	.049	5	52	1.11	62	.26	5	3.08	.02	.08	1	2	12
W5-02 1+00W 2+40N	2	102	7	116	.2	33	23	641	6.48	10	5	ND	2	43	.5	2	2	150	.47	.049	5	59	1.24	58	.30	6	3.18	.02	.10	1	2	8
W5-02 1+00W 2+20N	3	101	10	74	.2	28	16	493	5.31	18	8	ND	1	26	.6	2	2	128	.33	.038	3	51	1.19	62	.17	2	2.62	.04	.11	1	2	11
W5-02 1+00W 2+00N	3	59	9	117	.3	24	23	858	6.70	8	5	ND	2	36	.9	2	4	163	.35	.041	6	50	.82	72	.33	2	3.08	.02	.06	1	2	6
W5-02 1+00W 1+80N	2	73	8	97	.1	34	19	586	5.94	16	5	ND	2	33	.5	2	2	134	.42	.048	4	58	1.23	76	.20	9	3.58	.02	.08	1	2	11
W5-02 1+00W 1+60N	1	86	7	86	.3	26	20	558	6.54	17	5	ND	2	44	.4	2	2	153	.46	.075	4	49	1.22	69	.21	9	3.26	.02	.07	1	2	9
W5-02 1+00W 1+40N	2	68	8	104	.5	31	18	527	6.60	13	5	ND	1	40	.8	2	2	164	.49	.058	4	63	1.28	78	.21	5	3.66	.02	.08	1	2	5
W5-02 1+00W 1+20N	1	74	2	85	.1	27	19	481	6.28	8	5	ND	1	44	.5	2	2	150	.55	.057	5	45	1.04	89	.24	3	3.33	.02	.06	1	2	31
W5-02 1+00W 1+00N	3	31	9	121	.5	13	17	551	8.26	3	5	ND	4	21	.6	2	2	182	.16	.079	14	54	.27	79	.93	2	1.54	.02	.05	1	2	6
W5-02 1+00W 0+80N	3	64	6	86	.1	18	20	537	8.52	10	5	ND	2	48	.9	2	2	190	.47	.088	8	53	.62	58	.39	7	3.38	.02	.06	1	2	11
W5-02 1+00W 0+60N	2	87	2	115	.2	31	27	539	7.92	7	5	ND	3	30	1.8	2	2	133	.35	.063	11	54	.84	63	.55	2	4.36	.03	.07	1	2	7
W5-02 1+00W 0+40N	1	98	2	52	.6	14	23	345	4.51	12	5	ND	2	68	1.1	6	2	119	.68	.057	4	30	.88	34	.12	2	3.99	.02	.05	2	6	4
W5-02 1+00W 0+20N	6	89	11	75	.1	15	20	403	5.91	2	5	ND	1	52	.2	2	9	148	.47	.045	3	27	.82	50	.21	2	3.85	.02	.05	1	2	41
W5-02 1+00W 0+00	3	144	2	127	.6	10	25	611	6.25	8	5	ND	3	75	.7	2	2	171	.72	.051	6	25	.75	50	.21	2	2.86	.02	.04	1	2	27
W5-02 1+00W 0+20S	2	147	9	108	.4	9	24	507	6.24	4	5	ND	2	77	.5	2	3	162	.98	.099	5	24	.96	61	.13	3	5.30	.02	.05	1	2	25
W5-02 1+00W 0+40S	2	210	7	247	.3	18	37	2589	6.23	2	5	ND	1	88	.5	2	2	129	1.66	.110	12	49	.67	68	.28	4	2.71	.03	.06	1	2	15
STANDARD C/AU-S	18	57	37	133	7.1	70	34	1043	3.98	36	20	7	40	52	18.5	15	19	55	.48	.090	39	59	.88	181	.09	31	1.88	.06	.15	11	2	46

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 1+00W 0+60S	2	150	20	135	.2	14	24	1187	6.13	5	5	ND	1	96	.7	2	2	154	1.72	.089	8	35	.88	49	.18	5	3.41	.02	.04	1	2	10
W5-02 1+00W 0+80S	1	101	3	92	.5	14	16	416	3.90	2	5	ND	1	87	.3	2	2	101	1.88	.080	5	28	.72	58	.08	2	3.59	.02	.03	1	2	1
W5-02 1+00W 1+40S	1	404	5	111	.3	32	22	627	4.87	2	5	ND	1	87	.2	2	2	128	1.47	.071	13	47	1.21	60	.16	4	4.02	.04	.05	1	2	3
W5-02 1+00W 1+60S	10	577	19	60	.3	12	23	440	12.21	9	5	ND	1	87	.4	3	2	248	1.33	.084	23	36	.72	73	.18	2	3.38	.03	.03	1	2	10
W5-02 1+00W 2+00S	7	199	4	61	.1	11	17	339	6.56	10	5	ND	1	94	.2	2	2	189	1.27	.064	7	26	.78	49	.14	2	2.90	.02	.02	1	2	5
W5-02 1+00W 2+20S	2	661	9	100	.4	24	36	675	5.38	4	5	ND	1	121	.2	2	2	107	1.69	.089	19	41	.93	114	.22	2	4.75	.03	.05	1	2	21
W5-02 1+00W 2+60S	2	795	2	76	.8	20	24	941	4.32	5	5	ND	1	138	.2	2	5	94	2.16	.139	28	36	.74	98	.11	3	4.07	.03	.04	1	3	14
W5-02 1+00W 2+80S	2	179	14	118	.4	19	24	387	7.34	9	5	ND	2	76	.3	5	2	178	1.00	.053	7	40	.68	41	.34	5	3.63	.02	.05	1	3	5
W5-02 1+00W 3+00S	2	214	6	160	.2	20	31	758	6.56	12	5	ND	3	67	.2	2	2	143	.90	.043	14	47	.55	39	.58	3	2.70	.03	.04	1	2	8
W5-02 1+00W 3+20S	2	199	8	109	.3	19	22	350	5.95	10	6	ND	1	89	.2	2	2	147	.96	.035	8	33	.80	54	.29	5	3.36	.02	.05	1	2	13
W5-02 1+00W 3+40S	2	152	6	53	.1	15	15	280	3.81	6	5	ND	1	102	.3	2	5	106	.95	.052	4	25	.91	61	.16	3	2.78	.02	.06	1	2	9
W5-02 1+00W 3+60S	3	336	8	70	.4	15	23	655	4.30	2	5	ND	1	153	.2	2	4	106	2.07	.103	13	29	.96	98	.12	2	4.06	.03	.05	1	2	21
W5-02 1+00W 3+80S	1	153	9	78	.4	14	16	384	3.93	2	6	ND	1	114	.3	2	11	106	1.42	.082	7	23	.92	72	.14	3	3.36	.03	.04	1	2	25
W5-02 1+00W 4+00S	2	151	9	58	.1	12	19	454	4.86	2	5	ND	1	87	.3	2	2	122	.97	.067	4	28	1.00	63	.12	2	4.01	.02	.05	1	2	46
W5-02 1+00W 4+20S	1	170	5	65	.1	19	27	846	5.52	5	5	ND	1	96	.2	2	2	145	1.11	.100	3	35	1.20	69	.10	2	4.16	.02	.05	1	2	9
W5-02 1+00W 4+40S	3	131	5	75	.5	13	21	707	4.46	2	5	ND	1	132	.2	2	2	120	1.59	.126	12	19	.87	114	.11	3	4.71	.03	.04	3	2	18
W5-02 1+00W 4+60S	5	157	8	85	.2	13	23	681	5.37	2	6	ND	1	117	.4	2	3	133	1.09	.120	14	23	.99	116	.15	2	5.94	.03	.04	1	2	11
W5-02 1+00W 4+80S	1	64	4	69	.1	11	20	344	6.48	7	5	ND	1	73	.2	2	5	188	.82	.055	4	25	.61	37	.15	2	3.35	.02	.03	1	2	8
W5-02 1+00W 5+00S	2	57	9	137	.3	14	21	497	7.13	9	5	ND	2	43	.9	3	2	159	.42	.061	7	31	.57	61	.32	8	3.72	.02	.04	2	2	8
W5-02 1+00W 5+40S	1	125	2	55	.1	12	27	398	5.28	2	5	ND	1	104	.2	2	2	150	1.12	.070	4	17	.94	56	.10	2	4.21	.02	.03	1	2	11
W5-02 1+00W 5+60S	2	110	5	61	.3	26	26	482	5.27	8	6	ND	1	59	.5	2	2	111	.60	.058	9	43	1.11	76	.20	2	5.14	.02	.04	2	4	5
W5-02 1+00W 5+80S	1	161	2	67	.4	23	25	567	5.23	7	5	ND	1	87	.2	2	3	129	.98	.081	6	36	1.16	86	.15	5	4.50	.03	.04	1	2	8
W5-02 1+00W 6+00S	2	174	2	81	.2	21	31	978	5.13	4	5	ND	1	124	.3	4	2	140	1.16	.087	7	33	1.10	90	.14	3	4.09	.03	.05	2	5	2
W5-02 1+00W 6+20S	2	172	4	78	.7	22	17	311	3.02	2	5	ND	2	157	.2	2	4	86	1.07	.091	11	33	.96	134	.18	3	5.72	.03	.04	1	3	6
W5-02 1+00W 6+40S	2	137	2	75	.5	16	19	559	4.77	2	5	ND	1	144	.2	2	5	131	1.37	.098	8	25	.95	94	.16	2	4.72	.03	.04	1	2	16
W5-02 1+00W 6+60S	1	57	2	68	.3	14	17	347	5.79	2	5	ND	3	42	.3	2	2	117	.46	.072	8	25	.52	61	.29	2	5.73	.02	.04	1	2	2
W5-02 1+00W 6+80S	1	77	2	81	.4	12	23	404	6.69	2	6	ND	1	46	.2	2	2	194	.50	.086	4	18	.57	52	.17	2	5.39	.01	.03	2	2	10
W5-02 1+00W 7+00S	1	92	7	112	.3	13	28	570	7.28	6	8	ND	1	71	.2	2	2	222	.74	.080	6	20	.72	44	.19	5	3.44	.02	.06	2	3	9
W5-02 1+00W 7+20S	1	127	2	67	.3	11	20	545	4.95	3	5	ND	1	126	.2	2	2	155	1.96	.072	5	19	.97	42	.16	2	3.64	.02	.05	1	2	5
W5-02 1+00W 7+40S	3	250	2	81	.4	22	21	421	4.48	2	6	ND	1	112	.2	2	2	141	1.03	.112	14	37	.90	87	.21	2	4.57	.03	.04	1	2	3
W5-02 1+00W 7+60S	3	140	6	107	.2	18	17	572	6.12	6	5	ND	1	58	.2	2	2	139	.66	.075	14	33	.61	73	.36	2	4.54	.02	.04	1	2	3
W5-02 1+00W 7+80S	2	115	5	50	.7	11	13	289	3.96	5	5	ND	1	68	.4	2	2	106	.55	.058	4	24	.68	55	.13	2	3.84	.02	.03	3	3	16
W5-02 1+00W 8+00S	2	561	2	82	.4	20	14	309	4.40	2	7	ND	1	98	.2	2	2	85	1.04	.098	21	34	.63	109	.22	2	4.85	.03	.05	1	2	10
W5-02 0+00 3+00N	1	283	9	63	.2	14	32	880	6.29	3	5	ND	1	126	.2	2	2	180	1.34	.090	6	26	1.48	57	.17	2	4.23	.02	.06	1	3	11
W5-02 0+00 2+80N	1	267	5	57	.3	14	32	780	6.34	6	5	ND	1	99	.2	2	2	200	1.07	.072	5	25	1.15	53	.14	2	3.07	.02	.05	1	2	21
W5-02 0+00 2+60N	1	438	10	69	.5	16	25	601	4.58	2	5	ND	1	97	.2	2	2	124	.96	.101	4	26	1.15	50	.10	2	4.38	.02	.06	2	3	19
STANDARD C/AU-S	19	58	37	137	7.2	71	31	1054	4.00	37	23	7	40	53	18.3	14	17	56	.47	.091	40	58	.88	181	.09	34	1.91	.07	.14	12	2	45

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 0+00 2+40N	2	630	18	83	.6	18	30	846	5.50	7	5	ND	1	104	.4	2	4	150	1.25	.120	4	33	1.86	57	.16	7	4.90	.01	.06	1	6	26
W5-02 0+00 2+20N	1	1216	25	89	.8	16	36	1067	6.06	8	9	ND	1	142	.7	2	2	155	1.03	.107	5	32	1.88	65	.17	2	4.75	.02	.05	1	4	132
W5-02 0+00 2+00N	1	237	24	103	.2	52	29	682	5.42	12	5	ND	1	69	.8	2	2	130	.71	.045	3	100	1.41	63	.13	4	3.58	.02	.06	1	2	48
W5-02 0+00 1+80N	1	258	21	83	.2	41	27	621	5.06	13	5	ND	1	63	.2	2	2	127	.72	.056	3	73	1.29	47	.10	5	3.37	.02	.08	1	2	15
W5-02 0+00 1+60N	1	209	17	87	.3	44	25	649	5.53	14	5	ND	1	58	.4	4	2	133	.58	.058	3	88	1.29	53	.11	4	3.32	.02	.08	1	4	9
W5-02 0+00 1+40N	1	251	19	84	.3	40	30	765	5.56	16	5	ND	1	62	.2	5	2	139	.68	.067	3	60	1.39	77	.12	2	3.84	.02	.06	1	4	11
W5-02 0+00 1+20N	1	273	18	86	.1	49	28	736	5.55	16	5	ND	1	68	.2	2	2	132	.80	.084	4	81	1.47	67	.12	5	3.82	.02	.07	1	4	22
W5-02 0+00 1+00N	1	117	3	95	.5	44	24	689	5.53	19	5	ND	1	37	.2	6	2	128	.51	.056	5	77	1.37	89	.14	9	3.45	.02	.08	1	3	1
W5-02 0+00 0+80N	2	202	6	106	.5	32	32	518	6.86	12	5	ND	1	63	.6	2	3	162	.72	.059	4	61	1.24	69	.21	4	4.41	.02	.07	1	5	11
W5-02 0+00 0+60N	1	93	2	88	.1	55	22	627	5.90	25	5	ND	1	37	.3	2	2	132	.52	.037	3	96	1.69	81	.15	8	4.03	.02	.10	1	4	5
W5-02 0+00 0+40N	1	204	2	85	.1	35	32	721	7.57	9	5	ND	1	48	.2	2	2	244	.93	.036	5	48	2.07	61	.45	3	3.91	.03	.07	1	3	2
W5-02 0+00 0+20N	1	144	2	93	.2	51	21	765	5.31	18	5	ND	1	41	.2	2	2	115	.64	.026	7	78	1.47	103	.19	3	3.81	.03	.08	1	2	8
W5-02 0+00 0+00	2	183	4	77	.4	26	29	656	7.72	12	5	ND	1	66	.6	2	2	186	.58	.038	3	54	1.45	65	.19	5	3.92	.02	.04	1	2	15
W5-02 0+00 0+20S	2	177	10	103	.2	20	26	521	7.05	6	5	ND	1	59	.4	2	2	154	.51	.053	6	37	1.00	65	.28	4	3.80	.02	.04	1	2	23
W5-02 0+00 0+40S	2	132	6	102	.2	13	21	677	6.67	5	5	ND	1	78	.6	2	2	199	1.04	.065	4	21	1.18	84	.14	7	4.60	.03	.05	1	2	4
W5-02 0+00 0+60S	2	102	2	90	.1	26	22	517	7.08	7	5	ND	1	61	.2	2	2	155	.62	.049	5	39	1.12	111	.27	2	4.67	.05	.06	1	2	11
W5-02 0+00 0+80S	2	115	3	86	.5	31	24	478	6.92	11	5	ND	1	76	.2	4	2	170	.58	.035	4	52	1.17	80	.21	2	4.26	.02	.05	1	2	2
W5-02 0+00 1+00S	2	226	2	99	.5	17	38	918	6.05	13	5	ND	1	140	.2	2	2	136	1.37	.091	4	27	1.09	116	.10	3	4.35	.02	.04	1	3	23
W5-02 0+00 1+20S	1	301	8	124	.1	36	28	974	6.45	10	5	ND	1	51	.5	2	2	150	.60	.082	6	54	1.31	68	.23	4	4.86	.02	.05	1	2	99
W5-02 0+00 1+40S	1	214	3	149	.1	20	29	966	6.67	9	5	ND	1	71	.2	2	2	132	1.23	.086	11	38	.75	53	.28	5	4.28	.02	.05	1	2	8
W5-02 0+00 1+60S	2	109	2	106	.1	22	21	574	6.31	3	5	ND	1	53	.2	2	2	146	.46	.065	6	40	1.04	84	.26	7	3.64	.02	.03	1	2	15
W5-02 0+00 1+80S	5	166	10	93	.1	31	28	590	6.87	8	6	ND	2	41	.5	2	3	131	.36	.080	16	49	1.01	87	.44	3	5.37	.02	.04	1	2	9
W5-02 0+00 2+00S	3	105	9	68	.1	22	24	517	6.03	8	5	ND	1	55	.2	2	3	153	.47	.059	5	40	1.19	76	.20	3	5.10	.02	.04	1	2	1
W5-02 0+00 2+20S	3	124	10	98	.4	28	25	490	6.73	17	5	ND	1	44	.3	2	2	140	.42	.060	7	44	.90	64	.33	6	4.95	.02	.04	2	4	17
W5-02 0+00 2+40S	2	349	2	84	.3	28	34	328	5.43	6	5	ND	1	67	.2	2	2	96	.90	.066	14	40	.55	84	.37	2	4.28	.03	.04	1	2	16
W5-02 0+00 2+80S	2	531	6	72	.4	23	19	467	4.94	14	7	ND	1	76	.5	2	2	100	1.05	.079	19	38	.83	51	.32	3	4.22	.04	.06	1	2	10
W5-02 0+00 3+00S	1	278	4	63	.1	16	22	610	5.19	8	5	ND	1	103	.2	2	2	137	1.12	.081	7	31	1.13	64	.17	3	3.07	.03	.04	1	4	10
W5-02 0+00 3+25S	1	587	8	57	.1	17	13	357	3.86	2	5	ND	1	115	.3	2	2	92	1.42	.088	14	29	1.10	55	.17	3	3.40	.03	.03	1	2	18
W5-02 0+00 3+40S	1	788	4	82	.1	23	30	688	5.37	9	5	ND	1	113	.5	2	2	124	1.39	.077	12	38	1.11	75	.23	5	4.31	.03	.05	2	3	24
W5-02 0+00 3+60S	1	351	2	78	.1	32	26	719	5.87	6	5	ND	1	86	.2	2	2	139	.80	.060	4	47	1.20	72	.15	3	3.55	.02	.05	1	3	24
W5-02 0+00 3+80S	3	550	2	112	.3	33	16	414	5.95	4	5	ND	1	42	.5	2	6	95	.44	.075	17	58	.72	96	.40	3	4.58	.02	.05	1	3	5
W5-02 0+00 4+00S	2	147	2	55	.8	11	21	401	4.36	6	5	ND	1	56	.7	2	2	106	.62	.133	4	19	.64	43	.10	3	6.84	.02	.03	1	2	8
W5-02 0+00 4+20S	2	92	2	96	.3	20	20	439	6.96	8	5	ND	1	69	.3	3	2	181	.78	.055	3	33	.89	75	.20	2	3.54	.02	.05	1	3	7
W5-02 0+00 4+40S	2	320	2	51	.1	17	23	573	5.54	4	5	ND	1	118	.2	2	2	157	1.12	.105	5	30	1.03	54	.14	7	2.53	.03	.04	1	2	22
W5-02 0+00 4+60S	2	217	2	71	.1	27	29	908	5.27	7	5	ND	1	105	.2	2	2	124	.98	.077	5	37	1.28	131	.13	3	3.85	.02	.05	1	2	27
W5-02 0+00 4+80S	4	153	2	78	.1	21	26	628	7.59	8	5	ND	1	64	1.0	2	2	144	.49	.058	8	42	.86	76	.39	2	2.96	.02	.05	1	2	8
STANDARD C/AU-S	18	62	40	134	7.3	73	32	1103	4.04	42	20	7	41	53	19.0	15	21	58	.52	.096	39	60	.93	179	.09	31	1.90	.07	.15	13	2	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 0+00 5+00S	1	111	8	88	.7	34	22	558	6.46	15	6	ND	1	51	.2	2	2	119	.57	.073	6	53	1.01	68	.24	9	4.34	.02	.05	1	2	11
W5-02 0+00 5+20S	4	92	15	108	.1	27	19	574	7.49	5	5	ND	1	58	.2	2	2	154	.52	.038	6	51	1.05	92	.34	2	3.28	.02	.05	1	2	9
W5-02 0+00 5+40S	3	85	12	115	.4	23	19	561	7.87	5	5	ND	3	37	.2	2	2	135	.31	.046	11	53	.85	95	.48	4	3.91	.02	.04	1	2	24
W5-02 0+00 5+60S	2	50	6	103	.2	25	19	650	6.89	2	5	ND	3	24	.2	2	2	105	.24	.080	12	41	.64	44	.44	4	5.60	.02	.04	1	2	1
W5-02 0+00 5+80S	1	97	8	98	.2	22	30	545	7.61	2	5	ND	2	54	.3	2	2	172	.49	.057	6	35	.92	64	.24	2	4.37	.02	.04	1	2	5
W5-02 0+00 6+00S	2	217	2	78	.1	20	24	737	5.53	3	5	ND	1	123	.4	2	2	134	1.30	.102	10	34	1.22	89	.14	3	4.43	.02	.05	1	2	17
W5-02 0+00 6+20S	1	895	2	72	.1	24	18	375	5.46	2	5	ND	1	53	.2	2	2	108	.60	.081	16	42	.67	78	.33	3	5.16	.02	.07	1	2	23
W5-02 0+00 6+60S	3	66	4	183	.1	23	26	678	8.06	2	5	ND	4	33	.2	2	2	134	.36	.059	12	47	.69	63	.59	2	4.11	.03	.05	1	2	1
W5-02 0+00 6+80S	3	102	13	150	.3	27	21	478	8.43	5	5	ND	2	34	.5	2	2	177	.33	.045	9	49	.80	76	.47	2	4.14	.02	.05	1	2	8
W5-02 BL 0+25E	2	144	6	86	.4	29	27	719	8.64	4	5	ND	2	66	.6	2	2	201	.61	.074	4	57	1.39	67	.19	4	4.25	.02	.04	1	2	10
W5-02 BL 0+50E	5	579	8	76	.1	28	15	338	5.65	12	12	ND	1	48	.2	2	5	104	.60	.120	15	42	.79	79	.23	2	3.91	.02	.06	1	2	12
W5-02 BL 0+75E	1	64	11	142	.8	45	22	665	5.62	12	14	ND	1	59	.2	2	2	107	.76	.054	5	61	1.44	158	.14	6	3.58	.02	.08	1	2	7
W5-02 BL 1+00E	1	77	2	135	.7	45	20	595	6.25	15	5	ND	1	33	.2	2	2	123	.44	.073	5	83	1.34	154	.20	2	3.93	.02	.09	1	2	2
W5-02 BL 1+25E	5	739	6	95	.7	29	30	346	8.68	10	5	ND	1	35	.2	2	12	140	.45	.136	6	44	.70	71	.18	3	3.31	.02	.04	1	2	350
W5-02 BL 1+50E	1	132	4	87	.1	56	25	603	6.69	18	5	ND	2	26	.2	2	2	136	.31	.033	5	90	1.53	128	.21	5	4.64	.02	.09	1	2	11
W5-02 BL 1+75E	1	214	8	75	.1	50	24	527	6.45	6	5	ND	1	45	.2	2	6	140	.52	.041	4	74	1.40	92	.18	4	4.16	.02	.06	1	2	14
W5-02 1+00E 3+00N	1	234	18	78	.2	51	29	532	6.05	13	5	ND	1	55	.2	2	2	135	.50	.052	3	86	1.20	46	.15	2	3.31	.02	.06	1	2	28
W5-02 1+00E 2+80N	1	187	12	88	.2	42	26	464	6.16	5	5	ND	1	51	.2	2	2	143	.39	.032	2	86	1.16	50	.19	2	3.32	.02	.06	1	2	13
W5-02 1+00E 2+60N	1	122	9	71	.1	42	21	490	6.68	6	5	ND	1	47	.2	2	2	150	.43	.030	3	86	1.31	64	.23	3	3.09	.02	.06	1	2	8
W5-02 1+00E 2+40N	2	135	10	77	.2	39	17	501	6.82	5	5	ND	1	25	.2	2	2	112	.32	.061	8	68	.81	51	.43	2	2.71	.02	.06	1	2	46
W5-02 1+00E 2+20N	2	247	12	74	.1	47	20	494	6.15	4	5	ND	1	41	.2	2	2	135	.45	.044	3	83	1.25	61	.21	2	3.28	.02	.05	1	2	185
W5-02 1+00E 2+00N	2	221	6	78	.5	29	19	474	7.04	9	5	ND	3	38	.2	4	2	177	.44	.041	4	59	1.09	74	.29	6	3.01	.02	.07	1	2	56
W5-02 1+00E 1+80N	2	94	11	84	.3	49	21	600	6.69	20	5	ND	2	31	.4	3	2	135	.39	.029	4	80	1.55	80	.19	8	3.63	.02	.09	1	2	4
W5-02 1+00E 1+60N	3	60	2	89	.2	35	20	616	7.27	7	5	ND	1	25	.2	2	2	185	.40	.035	5	80	1.75	65	.45	6	3.28	.02	.10	1	2	1
W5-02 1+00E 1+40N	3	64	17	100	.2	24	19	2229	5.78	12	5	ND	1	25	.2	2	2	136	.29	.078	7	57	.70	155	.26	3	2.87	.02	.07	1	3	7
W5-02 1+00E 1+20N	1	71	5	90	.1	30	24	516	7.33	8	5	ND	1	37	.8	2	2	173	.44	.054	5	55	.93	58	.29	3	3.12	.02	.04	1	2	6
W5-02 1+00E 1+00N	1	88	5	90	.5	34	22	730	6.53	12	5	ND	1	45	.2	7	2	173	.51	.066	4	59	1.06	74	.19	4	2.70	.02	.08	1	5	15
W5-02 1+00E 0+80N	2	67	4	109	.1	46	20	583	5.67	5	5	ND	1	48	.2	2	2	141	.55	.052	4	93	1.41	42	.24	6	2.61	.02	.04	1	2	6
W5-02 1+00E 0+60N	4	118	8	116	.1	36	20	720	8.62	3	5	ND	1	26	.2	2	2	145	.37	.050	9	74	.98	67	.57	7	2.69	.02	.07	1	2	5
W5-02 1+00E 0+40N	1	90	6	80	.1	48	20	580	5.76	7	5	ND	1	25	.2	2	2	117	.34	.066	3	80	1.51	92	.17	4	3.82	.02	.09	1	2	9
W5-02 1+00E 0+20N	2	67	6	137	.2	43	20	625	6.60	15	5	ND	1	27	.2	2	2	136	.32	.096	5	88	1.41	112	.23	2	3.81	.02	.11	1	2	12
W5-02 1+00E 0+20S	3	185	10	75	.1	44	22	447	7.07	7	5	ND	2	51	.2	2	2	173	.42	.097	8	71	1.06	68	.39	3	4.19	.02	.04	1	2	11
W5-02 1+00E 0+40S	1	187	9	73	.1	31	24	517	6.99	2	5	ND	1	50	.2	2	2	156	.46	.083	4	54	1.30	105	.17	3	4.75	.02	.05	1	2	20
W5-02 1+00E 0+60S	1	90	13	90	.5	38	23	511	5.54	2	5	ND	1	40	.2	2	2	92	.27	.060	7	44	1.21	129	.18	5	5.32	.02	.05	1	2	2
W5-02 1+00E 0+80S	2	67	15	95	.1	34	17	545	6.19	7	5	ND	1	30	.2	2	2	111	.30	.092	6	46	1.24	118	.18	4	4.50	.02	.06	1	2	3
W5-02 1+00E 1+00S	2	55	4	82	.7	37	23	546	5.55	9	5	ND	4	49	.4	2	2	74	.25	.127	9	41	1.25	136	.20	9	7.49	.02	.04	1	2	3
STANDARD C/AU-S	19	59	36	132	6.9	67	33	1039	3.93	37	17	6	38	51	18.5	16	18	56	.48	.090	37	58	.87	180	.09	34	1.84	.06	.15	11	2	46

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 1+00E 1+20S	3	108	9	129	.1	27	17	557	6.41	6	6	ND	4	23	.2	2	6	99	.20	.067	12	47	.74	106	.41	7	4.69	.02	.06	1	2	14
W5-02 1+00E 1+40S	1	200	11	119	.3	32	28	608	6.23	14	5	ND	2	48	.5	2	3	133	.42	.036	6	46	1.29	103	.22	7	5.06	.02	.05	1	2	12
W5-02 1+00E 1+60S	2	112	11	119	.3	29	26	700	6.93	10	5	ND	3	53	.5	4	2	148	.43	.054	8	55	1.31	91	.27	9	4.73	.02	.04	1	3	13
W5-02 1+00E 1+80S	1	124	4	75	.3	23	27	583	6.96	9	7	ND	3	56	.2	2	2	183	.45	.050	6	40	1.06	75	.21	2	4.53	.02	.04	1	2	16
W5-02 1+00E 2+00S	2	96	46	110	.3	25	21	506	6.80	11	5	ND	2	57	.2	2	2	155	.40	.076	7	42	1.04	83	.22	5	4.49	.02	.04	1	2	11
W5-02 1+00E 2+20S	1	85	2	86	.1	32	25	583	6.07	9	5	ND	1	51	.2	2	2	129	.44	.065	6	40	1.18	203	.21	6	4.48	.02	.05	1	2	3
W5-02 1+00E 2+40S	1	73	2	92	.1	39	24	551	6.16	13	5	ND	2	38	.2	3	2	114	.36	.058	7	45	1.24	154	.19	6	4.44	.02	.06	1	2	5
W5-02 1+00E 2+60S	2	153	11	86	.2	24	28	449	7.48	9	5	ND	1	62	.2	2	2	165	.51	.070	5	37	1.04	73	.16	7	4.41	.02	.07	1	2	17
W5-02 1+00E 2+80S	1	468	3	80	.2	15	32	1475	6.74	12	6	ND	1	171	.2	3	2	166	1.39	.088	5	24	1.81	114	.15	5	4.17	.02	.09	1	3	18
W5-02 1+00E 3+00S	1	438	4	75	.1	12	18	824	5.41	7	5	ND	1	151	.2	2	2	136	1.69	.096	6	21	1.43	75	.09	5	3.43	.02	.05	1	2	12
W5-02 1+00E 3+20S	1	211	2	60	.1	25	30	750	6.89	12	5	ND	1	80	.2	2	2	192	.74	.075	7	40	1.19	90	.15	8	3.69	.02	.05	1	2	33
W5-02 1+00E 3+40S	1	142	2	66	.1	27	32	517	8.44	11	5	ND	2	57	.2	2	2	246	.54	.074	6	49	1.09	80	.17	6	3.87	.02	.04	1	2	25
W5-02 1+00E 3+60S	1	78	7	99	.1	28	25	608	6.14	14	5	ND	2	61	.2	3	2	132	.48	.071	10	49	1.12	158	.27	2	4.02	.03	.05	1	2	3
W5-02 1+00E 3+80S	2	148	7	122	.2	24	23	561	6.45	7	5	ND	2	55	.4	2	3	149	.39	.050	8	44	1.00	84	.28	4	3.97	.02	.05	1	2	4
W5-02 1+00E 4+00S	2	168	2	84	.4	25	24	506	6.43	15	5	ND	3	57	.2	4	2	143	.46	.098	5	41	1.12	88	.21	2	4.42	.02	.05	1	2	10
W5-02 1+00E 4+20S	3	44	5	122	.2	30	21	772	6.84	12	6	ND	5	18	.2	2	2	90	.21	.125	13	48	.69	92	.50	5	5.96	.03	.07	1	2	1
W5-02 1+00E 4+40S	1	151	2	74	.1	28	19	507	7.00	16	5	ND	1	48	.2	2	2	145	.39	.102	4	45	1.11	76	.19	21	4.21	.02	.04	1	2	16
W5-02 1+00E 4+60S	2	200	2	86	.3	23	18	588	6.57	13	5	ND	3	44	.2	2	2	140	.30	.059	6	49	.90	68	.32	2	4.10	.02	.05	1	2	8
W5-02 1+00E 4+80S	2	96	2	64	.2	14	14	385	6.16	11	7	ND	1	46	.2	2	2	160	.38	.067	5	35	.68	73	.26	3	2.73	.02	.04	1	2	18
W5-02 1+00E 5+00S	1	60	3	96	.1	15	19	673	7.35	5	5	ND	1	49	.2	2	2	182	.57	.148	4	31	.77	71	.13	2	3.45	.02	.06	1	2	1
W5-02 1+00E 5+20S	1	73	4	66	.3	12	23	413	5.64	18	5	ND	1	60	.2	2	2	127	.59	.111	4	25	.86	52	.09	2	4.88	.02	.05	1	2	11
W5-02 1+00E 5+40S	1	80	2	74	.5	14	25	612	6.22	5	5	ND	1	61	.6	2	2	153	.78	.155	5	27	.69	59	.09	2	5.35	.01	.06	1	2	6
W5-02 1+00E 5+60S	1	64	2	72	.2	22	22	550	5.93	14	5	ND	1	62	.2	5	2	138	.70	.074	5	41	.99	92	.15	5	3.18	.02	.05	1	3	3
W5-02 1+00E 5+80S	3	69	2	77	.1	16	21	632	6.39	13	7	ND	1	52	.2	2	2	146	.58	.078	11	34	.75	67	.25	4	3.30	.02	.04	1	2	5
W5-02 1+00E 6+00S	2	128	3	80	.1	21	30	568	7.37	6	5	ND	2	50	.2	2	2	158	.47	.074	8	37	.85	48	.33	2	4.82	.02	.05	1	2	9
W5-02 1+00E 6+20S	5	209	2	109	.2	21	26	480	7.31	10	5	ND	3	49	.2	2	2	165	.41	.045	7	33	.85	44	.30	2	4.83	.02	.04	1	2	33
W5-02 1+00E 6+60S	2	71	2	102	.1	31	25	595	6.57	12	5	ND	2	36	.2	2	2	135	.34	.078	12	40	.84	97	.33	5	4.72	.02	.05	1	2	4
W5-02 1+00E 6+80S	1	128	2	83	.5	18	20	368	5.05	12	5	ND	1	70	.2	6	2	129	.90	.049	6	33	.83	75	.18	3	3.63	.02	.04	1	4	22
W5-02 1+00E 7+00S	1	204	2	73	.2	11	34	1162	6.63	13	5	ND	1	105	.2	2	2	195	1.14	.082	7	22	1.03	59	.11	5	4.21	.02	.08	1	3	13
W5-02 2+00E 3+00N	5	225	7	309	.2	49	24	651	6.21	16	10	ND	1	35	1.0	2	2	106	.53	.073	13	54	.98	75	.44	2	3.48	.03	.07	1	2	1
W5-02 2+00E 2+80N	3	647	6	483	.3	72	29	731	5.56	17	5	ND	1	46	2.0	2	2	113	.76	.064	12	72	1.35	68	.24	6	3.61	.03	.08	1	2	14
W5-02 2+00E 2+60N	2	104	6	237	.4	45	24	524	6.21	16	5	ND	2	31	1.2	4	2	110	.40	.046	9	58	1.00	61	.42	3	3.86	.03	.06	1	2	5
W5-02 2+00E 2+40N	1	166	4	95	.4	55	23	465	5.43	21	5	ND	1	44	.5	3	2	119	.40	.043	4	90	1.23	58	.15	3	3.40	.02	.04	1	2	7
W5-02 2+00E 2+20N	2	113	9	73	.5	39	19	469	6.11	10	5	ND	1	46	.2	2	2	139	.39	.046	4	69	.89	73	.26	3	2.59	.02	.05	1	2	1
W5-02 2+00E 2+00N	1	86	2	77	.3	44	20	506	5.15	21	5	ND	1	37	.2	2	2	113	.44	.037	4	66	1.26	89	.15	3	3.27	.02	.06	1	2	9
W5-02 2+00E 1+80N	1	91	2	90	.4	35	19	557	5.26	18	5	ND	1	31	.4	2	2	116	.34	.039	5	63	1.16	97	.19	4	3.69	.02	.06	1	2	6
STANDARD C/AU-S	19	61	41	134	7.1	70	32	1078	4.01	41	18	7	40	53	18.5	14	18	56	.48	.090	40	59	.88	178	.09	33	1.93	.07	.15	11	2	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 2+00E 1+60N	2	170	24	71	.4	49	23	563	5.93	27	5	ND	1	35	.2	4	2	131	.38	.029	5	73	1.35	73	.19	2	3.73	.02	.06	2	2	11
W5-02 2+00E 1+40N	3	117	7	166	.7	34	19	798	7.78	11	5	ND	2	33	.2	2	2	166	.31	.082	7	67	1.17	94	.30	4	3.36	.02	.07	1	2	6
W5-02 2+00E 1+20N	12	273	24	381	.9	23	20	750	6.06	4	5	ND	2	39	.9	2	2	162	.52	.031	10	52	.80	73	.46	6	2.95	.03	.05	3	2	12
W5-02 2+00E 1+00N	5	288	15	115	1.2	22	22	658	7.80	7	5	ND	1	62	.2	3	2	242	.75	.044	6	43	1.28	68	.33	5	3.95	.03	.05	2	2	21
W5-02 2+00E 0+80N	4	153	3	53	.4	13	22	332	3.99	5	5	ND	1	72	.2	3	2	107	.72	.070	6	15	.44	87	.10	8	2.32	.02	.05	1	2	28
W5-02 2+00E 0+60N	2	131	5	79	.4	26	16	616	5.66	8	5	ND	1	38	.2	4	2	147	.45	.057	5	50	.80	98	.16	3	2.90	.02	.05	1	2	11
W5-02 2+00E 0+40N	3	112	4	89	.4	41	16	591	6.14	11	5	ND	1	31	.3	2	2	136	.53	.079	4	79	1.20	96	.17	7	2.85	.02	.08	1	2	3
W5-02 2+00E 0+20N	5	360	2	122	.4	40	17	646	5.56	10	5	ND	1	35	.2	3	2	134	.51	.025	5	78	1.27	82	.22	8	3.11	.02	.09	1	2	6
W5-02 2+00E 0+00	3	107	6	102	.3	30	16	534	6.34	12	5	ND	1	32	.2	2	2	154	.46	.044	5	68	.95	102	.25	2	2.63	.02	.08	1	3	12
W5-02 2+00E 0+20S	18	185	37	101	.1	16	19	681	8.90	3	5	ND	1	51	.2	2	2	219	.32	.053	7	39	.41	64	.53	2	1.84	.02	.04	1	2	24
W5-02 2+00E 0+40S	2	86	3	94	.4	49	19	663	5.84	14	5	ND	1	31	.2	2	2	120	.45	.073	5	83	1.43	83	.16	6	3.23	.02	.09	1	2	8
W5-02 2+00E 0+60S	3	167	10	53	.1	39	17	425	5.99	5	5	ND	1	45	.2	2	2	156	.45	.048	3	73	1.27	54	.20	3	2.59	.02	.05	1	2	118
W5-02 2+00E 0+80S	2	70	3	117	.4	35	17	1311	5.70	10	5	ND	1	32	.2	2	2	132	.47	.065	5	72	.96	163	.18	6	2.34	.02	.12	1	2	9
W5-02 2+00E 1+00S	2	99	2	76	.3	45	21	683	5.61	15	5	ND	1	50	.2	2	2	118	.57	.075	6	71	1.46	96	.14	4	3.56	.02	.09	1	2	2
W5-02 2+00E 1+40S	3	145	15	105	.4	33	21	664	6.70	8	5	ND	1	56	.2	2	2	153	.53	.070	7	58	1.15	93	.25	4	3.57	.02	.05	1	4	26
W5-02 2+00E 1+60S	4	154	16	99	.8	25	19	776	7.43	8	5	ND	1	61	.2	3	2	181	.52	.039	5	51	1.06	90	.27	2	3.04	.02	.05	2	3	12
W5-02 2+00E 1+80S	4	302	25	108	.4	31	44	1000	8.03	7	5	ND	1	72	.2	2	2	149	.70	.087	7	52	1.13	84	.22	4	3.35	.02	.08	1	2	32
W5-02 2+00E 2+00S	4	999	31	64	1.1	31	92	1187	11.28	3	5	ND	1	110	.2	2	3	143	1.18	.083	6	41	1.43	42	.08	4	3.22	.02	.03	1	2	77
W5-02 2+00E 2+20S	3	168	25	101	.3	23	21	687	5.85	5	5	ND	1	65	.2	2	2	139	.61	.062	4	42	.93	86	.10	6	2.76	.02	.06	1	2	8
W5-02 2+00E 2+40S	3	53	3	105	.5	24	16	638	7.26	8	5	ND	1	42	.2	2	2	138	.42	.060	8	53	.88	71	.35	6	2.54	.02	.06	1	2	7
W5-02 2+00E 2+60S	3	106	19	106	.4	23	20	730	7.20	2	5	ND	1	65	.4	2	2	174	.86	.066	5	46	1.04	93	.17	8	2.71	.02	.06	1	2	4
W5-02 2+00E 2+80S	5	2590	8	92	1.3	28	20	954	6.19	9	5	ND	1	68	.2	4	8	133	1.33	.100	30	47	.97	60	.27	2	3.09	.04	.05	1	2	15
W5-02 2+00E 3+00S	3	123	7	76	.3	17	15	447	6.22	7	5	ND	1	53	.2	2	2	152	.62	.072	5	34	.88	118	.15	4	2.85	.03	.05	1	2	13
W5-02 2+00E 3+20S	2	136	2	83	.1	42	24	663	6.19	6	5	ND	1	71	.2	2	2	143	.75	.044	4	63	1.42	114	.15	6	3.51	.03	.05	1	2	12
W5-02 2+00E 3+40S	4	47	8	161	.5	28	15	756	6.67	4	5	ND	3	35	.2	2	2	87	.65	.124	18	45	.59	97	.48	2	4.31	.03	.06	1	2	9
W5-02 2+00E 3+60S	2	89	6	84	.3	40	18	640	6.12	11	5	ND	2	42	.2	2	2	114	.46	.093	9	53	1.25	139	.25	8	4.07	.03	.07	1	2	2
W5-02 2+00E 3+80S	5	101	6	134	.4	37	16	567	7.20	7	5	ND	2	38	.2	2	2	124	.56	.054	10	57	.89	91	.39	5	3.78	.02	.06	1	2	9
W5-02 2+00E 4+20S	7	68	12	135	.3	21	14	651	5.33	2	5	ND	1	60	.2	2	3	115	.89	.033	8	40	1.02	102	.31	4	2.70	.02	.05	1	2	10
W5-02 2+00E 4+40S	4	122	12	92	.2	24	20	701	5.53	8	5	ND	1	59	.2	2	2	120	.71	.071	7	41	1.01	91	.16	2	3.54	.02	.04	2	2	12
W5-02 2+00E 4+60S	4	121	2	83	.1	27	17	541	5.49	7	5	ND	1	61	.2	2	2	114	.87	.060	8	39	1.05	122	.20	3	3.33	.02	.06	1	2	8
W5-02 2+00E 4+80S	5	34	3	141	.1	25	21	1124	7.32	5	5	ND	3	18	.2	2	2	100	.26	.092	15	47	.56	66	.56	2	3.67	.03	.06	1	2	8
W5-02 2+00E 5+00S	2	106	5	96	.3	36	21	481	5.90	6	5	ND	1	45	.2	2	2	136	.45	.051	5	53	1.14	78	.17	5	3.72	.02	.07	1	2	10
W5-02 2+00E 5+20S	2	63	7	99	.1	36	19	589	6.44	9	5	ND	1	48	.2	4	2	123	.59	.180	7	49	1.34	145	.16	6	3.16	.02	.11	1	2	16
W5-02 2+00E 5+40S	2	108	6	64	.3	25	22	481	7.16	4	5	ND	1	67	.2	2	2	161	.63	.056	5	38	1.12	89	.15	6	3.26	.02	.07	1	2	40
W5-02 2+00E 5+60S	2	77	7	96	.1	21	24	605	7.29	8	5	ND	1	77	.2	2	2	175	1.00	.208	5	34	1.06	130	.12	4	3.08	.02	.10	1	2	19
W5-02 2+00E 5+80S	4	93	8	117	.3	31	17	633	6.28	6	5	ND	2	41	.2	2	2	113	.48	.091	11	45	.84	106	.34	3	3.43	.02	.08	1	2	14
STANDARD C/AU-S	18	58	35	131	6.9	69	31	1023	3.90	39	17	5	38	54	18.3	15	20	56	.49	.090	38	56	.85	174	.09	34	1.85	.06	.15	13	2	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 2+00E 6+00S	2	67	6	110	.6	26	21	614	5.76	8	5	ND	2	46	.3	2	2	118	.40	.057	8	39	.90	149	.25	5	4.01	.02	.07	1	2	9
W5-02 2+00E 6+20S	1	99	3	62	.1	24	26	806	4.97	12	5	ND	2	89	.2	2	2	123	.99	.074	9	34	1.11	194	.10	2	3.26	.02	.09	1	2	6
W5-02 2+00E 6+80S	1	227	10	93	.3	25	21	693	4.62	8	5	ND	1	61	.2	2	5	90	.91	.084	9	41	.96	115	.12	2	2.23	.03	.12	1	2	23
W5-02 2+00E 7+00S	2	129	10	87	.4	27	24	556	5.98	12	5	ND	1	49	.5	2	4	130	.54	.078	6	40	1.08	113	.17	7	4.01	.02	.06	1	2	15
W5-02 2+00E 7+20S	3	139	19	118	.3	33	24	649	7.67	10	5	ND	1	50	.2	2	5	146	.55	.115	9	47	.95	87	.31	3	4.11	.02	.06	1	2	8
W5-02 2+00E 7+40S	2	83	6	129	.3	20	21	523	8.20	12	5	ND	1	42	.6	2	2	170	.43	.084	7	45	.85	67	.33	4	3.06	.02	.04	1	5	10
W5-02 2+00E 7+60S	2	153	6	88	.4	26	21	389	6.59	7	5	ND	1	70	.2	2	2	148	.61	.051	3	43	1.03	89	.16	2	2.99	.02	.06	1	2	27
W5-02 2+00E 7+80S	5	1047	5	102	.6	38	26	936	5.91	12	5	ND	1	49	.9	2	8	88	.75	.120	25	51	.77	107	.28	2	3.91	.03	.06	1	2	12
W5-02 2+00E 8+00S	3	82	4	91	.3	17	18	586	6.41	8	5	ND	1	49	.2	2	2	158	.55	.085	4	34	.65	94	.20	2	2.27	.02	.07	1	2	9
W5-02 3+00E 3+00N	4	707	16	184	.4	56	20	771	4.47	8	5	ND	1	49	.2	2	6	91	1.45	.096	14	54	.97	101	.22	2	2.63	.03	.06	1	2	8
W5-02 3+00E 2+80N	7	980	13	166	.9	53	19	1133	3.83	10	5	ND	1	55	.3	2	6	80	2.11	.124	19	50	.83	95	.14	7	2.73	.03	.05	1	2	11
W5-02 3+00E 2+60N	3	290	15	103	.2	74	21	534	4.71	6	5	ND	1	45	.5	2	2	104	1.08	.053	6	87	1.67	79	.19	2	2.83	.03	.06	1	2	11
W5-02 3+00E 2+40N	3	312	28	105	.1	56	22	734	4.78	2	5	ND	1	48	.4	2	2	106	.91	.059	7	66	1.38	91	.19	2	2.97	.03	.06	1	2	9
W5-02 3+00E 2+20N	3	92	4	111	.1	26	15	458	5.18	8	5	ND	1	37	1.0	2	2	121	.50	.049	5	47	.90	105	.25	2	2.38	.02	.08	1	2	1
W5-02 3+00E 2+00N	2	119	6	144	.2	37	23	657	6.11	7	5	ND	1	44	.7	2	2	134	.61	.059	5	56	1.33	110	.20	2	3.14	.02	.08	1	2	4
W5-02 3+00E 1+80N	14	1090	4	101	.7	63	19	579	5.58	13	5	ND	1	34	.8	2	8	89	.80	.095	32	52	.90	90	.37	2	3.88	.04	.05	1	2	12
W5-02 3+00E 1+60N	9	92	9	94	.6	27	15	440	5.56	6	5	ND	1	31	.2	2	3	138	.29	.065	8	55	.88	80	.45	2	2.47	.02	.07	1	2	4
W5-02 3+00E 1+40N	6	65	14	93	.6	31	18	423	5.62	11	5	ND	1	41	.2	2	2	133	.39	.048	6	55	1.08	88	.29	2	2.71	.02	.10	1	2	9
W5-02 3+00E 1+20N	4	70	9	77	.4	33	17	426	5.62	8	5	ND	1	43	.2	2	2	127	.51	.044	4	50	1.15	85	.19	2	2.83	.02	.08	1	2	6
W5-02 3+00E 1+00N	5	113	10	134	.7	81	27	485	5.82	2	5	ND	1	46	.2	2	3	126	.57	.025	4	107	1.93	56	.27	2	3.23	.02	.07	1	2	13
W5-02 3+00E 0+80N	6	95	10	75	.4	32	20	442	5.23	10	5	ND	1	46	.2	2	2	128	.58	.056	5	60	1.24	95	.15	3	3.29	.02	.07	1	2	16
W5-02 3+00E 0+60N	4	89	6	77	.7	34	21	507	6.27	14	5	ND	2	47	.2	2	2	137	.53	.045	6	55	1.26	89	.21	6	3.53	.02	.07	1	2	7
W5-02 3+00E 0+40N	3	91	15	72	.3	32	20	458	6.87	8	5	ND	1	43	.4	2	2	161	.45	.051	6	58	1.02	69	.21	2	3.49	.02	.06	1	2	19
W5-02 3+00E 0+20N	3	77	2	99	.5	39	21	491	6.24	9	5	ND	1	45	.4	2	2	147	.48	.031	5	62	1.18	52	.26	2	3.02	.02	.07	1	2	4
W5-02 BL 0+300E 0+00	1	83	6	75	.2	25	18	503	5.87	13	5	ND	1	57	.4	2	2	143	.51	.051	3	51	1.17	59	.19	2	2.90	.02	.05	1	2	6
W5-02 3+00E 0+20S	3	90	12	167	.7	39	21	480	6.41	5	5	ND	1	53	.6	2	3	146	.54	.037	5	57	1.20	51	.27	2	3.21	.02	.06	1	2	10
W5-02 3+00E 0+40S	4	675	3	110	.4	52	22	742	5.34	14	5	ND	1	57	.5	2	2	111	.98	.082	17	54	1.26	72	.27	2	3.30	.04	.08	1	2	10
W5-02 3+00E 0+60S	2	408	4	150	.3	37	19	751	4.82	8	5	ND	1	74	.4	3	2	112	1.25	.086	7	41	1.16	67	.14	3	2.58	.03	.07	1	2	56
W5-02 3+00E 0+80S	2	127	2	97	.4	29	23	631	6.20	10	5	ND	1	56	1.1	3	2	142	.66	.081	6	48	1.08	68	.19	4	2.87	.02	.06	2	3	3
W5-02 3+00E 1+00S	1	74	2	77	.2	30	22	556	6.03	7	5	ND	1	61	.4	2	2	154	.72	.083	6	52	1.10	75	.14	5	2.85	.02	.08	1	2	11
W5-02 3+00E 1+20S	1	58	6	119	.6	23	26	884	5.89	8	5	ND	2	48	.2	2	2	133	.45	.065	5	46	.83	121	.19	2	2.61	.02	.07	1	2	14
W5-02 3+00E 1+40S	1	308	21	97	.5	41	32	1153	5.88	14	5	ND	1	74	.3	2	2	128	1.03	.051	8	64	1.43	89	.15	2	3.42	.02	.10	1	2	40
W5-02 3+00E 1+60S	2	372	9	74	.2	37	32	767	5.45	8	5	ND	1	96	.5	2	2	126	1.47	.078	6	66	1.25	59	.11	3	2.75	.02	.05	1	2	28
W5-02 3+00E 1+80S	2	68	2	103	.2	27	20	626	5.44	4	5	ND	1	50	.3	2	2	116	.62	.090	9	46	.94	85	.24	2	3.12	.03	.08	1	2	2
W5-02 3+00E 2+00S	2	62	3	130	.3	25	21	735	6.98	8	5	ND	1	52	.4	3	3	146	.50	.087	8	51	.90	82	.34	2	2.46	.02	.08	1	2	8
W5-02 3+00E 2+20S	2	63	13	110	.3	36	19	608	6.02	7	5	ND	1	54	.9	2	2	143	.57	.082	4	51	1.23	88	.21	2	2.53	.02	.13	1	2	5
STANDARD C/AU-S	17	58	38	131	7.4	67	32	1023	3.89	39	18	7	39	51	18.3	16	18	56	.49	.087	37	56	.86	175	.09	32	1.84	.06	.14	11	2	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 3+00E 2+40S	2	55	13	96	.4	24	17	520	5.04	13	5	ND	1	52	.5	4	2	115	.55	.056	6	44	.86	96	.18	4	2.48	.02	.06	1	2	4
W5-02 3+00E 2+80S	5	231	11	150	.2	35	21	613	5.57	9	6	ND	1	49	.9	2	2	110	.87	.066	9	44	.93	80	.31	3	3.34	.02	.06	1	4	7
W5-02 3+00E 3+00S	3	47	13	128	.3	19	16	497	6.99	2	5	ND	2	30	.2	2	2	122	.27	.103	11	46	.57	83	.48	2	2.81	.02	.05	1	2	1
W5-02 3+00E 3+20S	1	51	2	75	.1	34	24	433	4.69	8	5	ND	1	56	.2	2	2	106	.61	.158	6	41	1.11	151	.10	3	4.33	.02	.06	1	2	2
W5-02 3+00E 3+40S	3	68	6	155	.4	28	23	634	6.50	2	5	ND	1	44	.2	2	2	125	.40	.073	10	52	.89	126	.34	4	4.30	.03	.06	1	2	5
W5-02 3+00E 3+60S	3	48	2	102	.1	34	25	698	7.02	2	10	ND	3	23	.2	2	2	98	.20	.090	31	53	.56	86	.58	2	4.85	.04	.05	1	2	1
W5-02 3+00E 3+80S	1	66	2	117	.1	31	23	538	5.37	2	5	ND	1	47	.2	2	2	113	.48	.104	7	41	1.05	108	.23	2	4.14	.02	.05	1	2	2
W5-02 3+00E 4+00S	1	50	2	98	.2	26	18	518	5.66	6	5	ND	1	39	.2	2	2	108	.44	.091	8	42	.94	95	.23	2	3.19	.02	.08	1	2	1
W5-02 3+00E 4+20S	1	53	2	119	.1	28	17	489	4.84	7	5	ND	1	53	.2	2	2	105	.68	.105	6	32	1.13	137	.11	4	2.83	.02	.08	1	2	12
W5-02 3+00E 4+40S	7	137	7	101	.8	28	20	908	4.69	8	5	ND	1	68	.2	2	2	105	1.53	.100	14	43	.89	187	.10	5	3.19	.02	.05	1	2	1
W5-02 3+00E 4+60S	2	76	2	84	.1	56	23	791	5.42	22	5	ND	1	47	.2	4	2	118	.94	.082	6	121	1.73	137	.14	6	3.43	.03	.09	1	5	3
W5-02 3+00E 4+80S	1	58	10	142	.3	36	21	652	5.83	9	5	ND	1	65	.4	5	2	119	.74	.103	6	57	1.31	184	.16	5	3.12	.02	.09	1	2	3
W5-02 3+00E 5+00S	7	1003	4	95	.6	31	18	966	4.29	4	9	ND	1	73	.2	3	8	97	1.92	.137	17	45	.96	106	.10	2	2.89	.03	.05	1	2	13
W5-02 3+00E 5+20S	2	76	5	127	.3	26	19	722	5.21	6	5	ND	1	52	.2	2	2	110	.77	.055	6	43	1.03	148	.12	2	2.77	.02	.06	1	2	11
W5-02 3+00E 5+40S	2	71	3	110	.4	33	24	809	5.87	10	5	ND	1	47	.6	5	2	114	.53	.067	8	53	1.02	82	.22	2	3.42	.02	.07	1	4	7
W5-02 3+00E 6+20S	2	248	27	82	.1	16	17	660	4.48	2	5	ND	1	108	.2	2	2	109	1.49	.096	7	27	.77	72	.07	2	2.82	.02	.03	1	2	17
W5-02 3+00E 6+40S	2	104	5	101	.2	30	22	629	5.24	9	5	ND	1	56	.3	2	4	114	.68	.048	5	46	1.20	77	.15	2	3.12	.02	.04	1	2	9
W5-02 3+00E 6+60S	1	67	3	121	.1	25	19	792	7.10	5	5	ND	1	38	.3	2	2	141	.35	.080	6	50	1.01	79	.25	2	2.84	.02	.05	1	2	1
W5-02 3+00E 6+80S	2	29	7	143	.2	15	14	594	7.15	6	5	ND	1	24	.2	2	2	142	.22	.068	11	43	.43	98	.57	2	1.59	.02	.06	1	2	1
W5-02 3+00E 7+00S	2	118	2	81	.8	33	17	380	5.75	10	5	ND	1	39	.2	4	2	125	.56	.057	11	52	.74	107	.41	2	2.62	.02	.07	1	4	4
W5-02 4+00E 3+00N	1	90	7	86	.5	45	19	377	5.28	10	5	ND	2	47	.2	3	2	126	.40	.045	5	79	1.11	71	.22	2	2.76	.02	.05	1	2	22
W5-02 4+00E 2+80N	1	162	5	90	.1	67	25	477	5.14	13	5	ND	1	41	.4	2	2	117	.41	.058	3	92	1.50	63	.19	2	3.72	.02	.08	1	2	11
W5-02 4+00E 2+60N	1	91	7	107	.2	55	24	483	5.20	10	5	ND	1	47	.2	2	2	122	.42	.037	4	85	1.42	72	.20	2	3.26	.02	.08	1	2	6
W5-02 4+00E 2+40N	1	119	5	87	.6	60	25	434	5.07	16	5	ND	2	49	.3	5	2	121	.42	.037	4	93	1.25	65	.17	2	3.09	.02	.08	1	4	12
W5-02 4+00E 2+20N	2	86	3	99	.3	46	22	539	5.41	7	5	ND	2	37	.5	3	2	109	.33	.054	7	70	1.25	84	.26	2	3.55	.02	.08	1	2	10
W5-02 4+00E 2+00N	2	92	2	96	.5	38	20	473	5.55	2	5	ND	1	34	.2	2	2	116	.32	.049	7	61	1.19	78	.24	2	4.36	.02	.08	1	2	11
W5-02 4+00E 1+80N	2	71	2	71	.1	27	17	412	4.90	8	5	ND	1	36	.4	2	2	109	.35	.071	6	48	.88	116	.15	2	3.98	.02	.05	2	2	9
W5-02 4+00E 1+60N	4	80	2	122	.3	44	18	442	5.18	4	5	ND	1	34	.3	3	2	120	.42	.047	4	63	1.03	107	.22	2	2.25	.02	.07	1	2	15
W5-02 4+00E 1+40N	12	422	24	134	.2	73	19	663	3.86	7	5	ND	1	57	.3	2	2	78	.92	.089	13	47	.98	107	.14	2	2.64	.03	.06	1	2	57
W5-02 4+00E 1+20N	2	69	3	88	.1	31	18	491	5.51	10	5	ND	1	37	.3	3	2	120	.35	.070	5	50	.96	97	.20	2	2.95	.02	.06	1	2	12
W5-02 4+00E 1+00N	4	90	2	97	.2	36	22	512	5.99	4	5	ND	1	29	.2	2	2	120	.30	.055	7	58	.92	50	.29	2	3.01	.02	.06	1	2	22
W5-02 4+00E 0+80N	5	170	2	148	.2	25	18	603	5.41	2	5	ND	1	36	.2	2	2	83	.60	.077	17	42	.56	74	.44	2	3.07	.04	.04	1	2	6
W5-02 4+00E 0+60N	1	43	2	105	.1	23	17	373	4.03	6	5	ND	1	42	.6	2	2	85	.49	.076	7	34	.92	157	.13	2	2.93	.02	.09	1	2	6
W5-02 4+00E 0+40N	2	85	6	73	.4	28	20	492	5.45	5	5	ND	1	57	.4	4	2	136	.52	.053	4	46	1.11	55	.15	2	2.55	.02	.05	1	4	10
W5-02 4+00E 0+20N	6	745	2	125	.3	44	21	893	4.85	4	5	ND	1	53	.4	2	8	101	.88	.079	16	47	.89	79	.27	2	2.89	.03	.05	1	2	9
W5-02 BL 0+40OE	1	86	11	102	.1	25	23	629	5.67	5	5	ND	1	46	1.2	2	2	129	.53	.083	6	48	1.17	64	.21	2	2.85	.02	.07	1	2	11
STANDARD C/AU-S	19	59	37	133	7.3	70	32	1061	3.94	39	16	7	39	53	18.8	16	19	58	.47	.090	41	59	.89	177	.09	35	1.89	.07	.14	13	2	45

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 4+00E 0+20S	1	62	7	70	.1	19	19	626	5.20	11	5	ND	1	55	.2	5	2	146	.50	.047	3	44	.91	62	.11	9	1.84	.02	.09	1	3	8
W5-02 4+00E 0+40S	1	79	8	81	.2	43	24	532	5.37	16	5	ND	3	55	.4	2	2	127	.56	.048	5	64	1.30	127	.17	8	3.28	.02	.07	1	2	3
W5-02 4+00E 0+60S	1	82	8	72	.4	40	28	544	4.57	8	6	ND	2	61	.4	5	6	109	.72	.040	4	58	1.05	99	.14	6	2.55	.02	.07	1	2	17
W5-02 4+00E 0+80S	1	217	7	50	.3	50	27	500	4.39	10	5	ND	3	82	.2	3	2	106	.74	.050	4	54	1.23	59	.09	4	2.69	.02	.07	1	2	13
W5-02 4+00E 1+00S	2	374	7	112	.2	50	36	938	5.12	10	5	ND	1	63	.4	2	2	119	.80	.058	4	64	1.36	57	.09	2	2.75	.02	.10	1	2	94
W5-02 4+00E 1+20S	1	157	8	70	.4	38	28	684	5.38	9	5	ND	4	78	.2	2	2	146	.87	.077	5	59	1.33	82	.12	9	3.07	.02	.08	1	2	12
W5-02 4+00E 1+40S	2	109	8	87	.1	45	24	988	5.42	14	5	ND	2	62	.2	2	2	117	.80	.085	9	64	1.36	108	.21	3	3.51	.02	.10	1	3	6
W5-02 4+00E 1+60S	1	67	4	128	.4	26	20	685	5.87	15	5	ND	3	43	.2	2	2	131	.44	.077	9	51	.90	83	.26	5	3.13	.02	.07	1	2	10
W5-02 4+00E 1+80S	1	59	4	114	.6	28	21	582	5.83	9	5	ND	4	38	.2	2	2	113	.35	.080	11	53	.83	86	.36	3	3.80	.02	.07	1	2	9
W5-02 4+00E 2+00S	1	94	3	84	.1	38	25	693	5.59	686	5	ND	1	59	.3	2	2	120	.68	.096	8	49	1.26	92	.17	4	3.28	.02	.08	1	2	18
W5-02 4+00E 2+20S	1	76	2	85	.1	27	21	576	5.33	31	10	ND	2	60	.2	2	2	129	.61	.082	5	44	1.23	94	.14	2	3.33	.02	.07	1	2	9
W5-02 4+00E 2+40S	1	63	11	59	.3	33	19	453	4.08	17	5	ND	3	44	.2	3	2	91	.42	.075	6	40	1.10	140	.11	2	3.59	.02	.04	1	2	5
W5-02 4+00E 2+60S	1	107	7	87	.2	34	22	539	6.08	20	5	ND	3	54	.2	2	2	138	.53	.095	6	52	1.17	103	.19	4	4.49	.02	.05	1	2	7
W5-02 4+00E 2+80S	1	90	3	77	.1	35	22	539	5.45	13	5	ND	2	46	.2	2	2	125	.46	.081	5	55	1.14	103	.20	6	3.89	.02	.06	1	2	14
W5-02 4+00E 3+00S	2	113	5	85	.4	56	24	474	5.43	13	5	ND	3	49	.4	6	2	117	.47	.074	5	171	1.45	74	.19	6	4.54	.02	.06	1	4	4
W5-02 4+00E 3+20S	1	106	2	76	.1	48	24	678	5.62	13	5	ND	1	52	.2	2	2	133	.53	.086	4	67	1.41	84	.16	8	3.42	.02	.06	1	2	12
W5-02 4+00E 3+40S	2	136	3	88	.1	34	23	699	5.44	11	5	ND	1	52	.2	2	2	129	.46	.054	6	52	1.21	81	.14	5	4.15	.02	.06	1	2	40
W5-02 4+00E 3+80S	1	76	9	128	.3	27	21	776	5.76	7	5	ND	2	47	.2	2	2	130	.46	.082	9	50	1.04	115	.22	4	4.02	.02	.07	1	2	39
W5-02 4+00E 4+00S	1	68	7	83	.1	49	24	717	5.23	10	5	ND	1	67	.4	2	2	114	.78	.059	7	56	1.52	144	.14	7	4.24	.02	.10	1	2	6
W5-02 4+00E 4+20S	3	94	11	111	.8	31	23	871	6.20	10	5	ND	4	54	.2	2	2	130	.69	.091	17	45	.93	97	.29	5	4.21	.03	.07	1	2	7
W5-02 4+00E 4+40S	1	112	5	72	.1	42	27	713	5.69	9	5	ND	1	51	.3	2	2	146	.58	.091	10	48	1.34	122	.17	6	4.03	.02	.08	1	2	71
W5-02 4+00E 4+60S	1	63	2	90	.2	36	22	523	5.75	15	5	ND	1	47	.3	2	2	116	.46	.082	6	51	1.26	108	.15	7	4.18	.03	.07	1	2	4
W5-02 4+00E 4+80S	1	177	5	70	.3	48	28	512	5.45	28	5	ND	2	53	.5	2	2	125	.61	.054	4	55	1.29	64	.19	3	3.70	.02	.10	1	2	10
W5-02 4+00E 5+00S	1	89	4	80	.1	75	29	506	5.46	4	5	ND	2	49	.2	2	2	116	.62	.067	6	74	1.74	112	.17	2	4.82	.02	.07	1	2	6
W5-02 4+00E 5+20S	2	71	7	90	.1	41	23	454	5.78	9	5	ND	1	55	.2	2	2	123	.51	.076	5	53	1.14	114	.20	2	4.19	.02	.08	1	2	1
W5-02 4+00E 5+40S	1	92	2	73	.1	38	27	549	5.47	5	5	ND	2	68	.2	2	2	128	.58	.058	6	50	1.22	124	.19	7	4.10	.02	.05	1	2	15
W5-02 4+00E 5+60S	1	104	2	101	.3	34	25	568	5.75	10	5	ND	2	60	.2	2	2	135	.54	.047	5	57	1.26	112	.18	6	4.01	.02	.05	1	2	20
W5-02 4+00E 5+80S	2	60	9	100	.2	36	22	673	5.29	8	5	ND	3	57	.2	2	2	113	.62	.051	8	52	1.27	121	.17	2	3.85	.02	.08	1	2	6
W5-02 4+00E 6+00S	1	76	9	89	.1	37	25	565	5.58	7	5	ND	1	78	.2	2	2	135	.81	.060	6	54	1.29	111	.16	7	3.48	.02	.06	1	2	16
W5-02 4+00E 6+20S	2	100	10	119	.4	51	27	702	6.07	15	5	ND	3	45	.3	2	2	126	.48	.082	7	70	1.51	119	.25	7	4.38	.02	.08	1	2	7
W5-02 4+00E 6+40S	1	152	2	79	.1	50	24	556	5.71	5	5	ND	1	53	.2	2	2	128	.62	.043	5	67	1.53	90	.19	7	3.89	.03	.07	1	2	10
W5-02 4+00E 6+60S	2	355	3	108	.1	45	28	1074	5.72	10	5	ND	1	77	.2	2	2	125	.93	.080	8	57	1.21	138	.16	10	3.69	.02	.10	1	2	19
W5-02 4+00E 6+80S	5	99	25	131	.4	10	21	851	5.91	2	5	ND	2	71	.2	2	2	150	1.81	.141	4	22	.71	62	.03	5	2.43	.01	.04	1	3	13
W5-02 5+00E 3+00N	2	65	6	137	.4	34	19	468	5.79	12	5	ND	4	28	.2	2	2	114	.31	.050	8	63	.85	100	.36	7	3.75	.02	.08	1	3	10
W5-02 5+00E 2+80N	1	148	2	84	.2	65	28	563	5.94	13	5	ND	3	41	.4	2	2	130	.48	.051	5	98	1.59	77	.21	4	4.35	.02	.09	1	2	12
W5-02 5+00E 2+60N	1	111	4	101	.3	51	22	556	6.03	11	5	ND	4	40	.2	2	2	130	.43	.069	5	96	1.42	89	.21	8	3.43	.02	.09	1	2	5
STANDARD C/AU-S	19	61	37	140	7.1	70	31	1099	4.00	37	21	7	39	53	18.9	18	19	57	.51	.089	40	59	.88	175	.09	32	1.90	.06	.15	11	2	46

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 5+00E 2+40N	2	235	6	83	.4	59	23	626	4.53	13	5	ND	1	37	.3	2	2	114	.75	.048	11	65	1.42	70	.18	6	3.18	.03	.09	1	2	6
W5-02 5+00E 2+20N	1	81	8	96	.3	47	25	719	4.53	23	5	ND	1	50	.5	7	2	103	.58	.092	8	57	1.33	174	.11	11	3.33	.02	.08	3	2	2
W5-02 5+00E 2+00N	4	128	10	101	.3	39	25	668	5.18	12	5	ND	1	44	.2	2	2	109	.56	.051	10	56	1.15	134	.17	7	4.61	.04	.07	1	2	3
W5-02 5+00E 1+80N	7	627	9	132	.5	75	21	891	4.65	13	5	ND	1	48	.2	2	2	97	1.08	.067	20	76	1.37	109	.22	5	3.20	.05	.07	1	2	6
W5-02 5+00E 1+60N	1	102	4	89	.1	54	20	628	5.39	16	5	ND	1	37	.5	2	3	124	.43	.059	5	79	1.49	91	.17	5	3.01	.02	.10	1	2	14
W5-02 5+00E 1+40N	5	116	14	100	.4	47	25	569	5.79	15	5	ND	2	44	.2	2	2	114	.56	.041	7	60	1.13	89	.27	4	3.38	.02	.08	1	2	2
W5-02 5+00E 1+20N	3	96	2	95	.3	46	23	521	5.60	16	5	ND	1	59	.2	2	2	126	.89	.033	4	59	1.43	102	.17	6	3.04	.03	.08	1	2	1
W5-02 5+00E 1+00N	3	120	7	132	.2	46	22	614	4.94	12	5	ND	1	54	.6	2	2	111	.82	.024	6	55	1.26	119	.20	6	3.34	.02	.08	1	2	5
W5-02 5+00E 0+80N	1	111	8	89	.1	51	25	851	5.35	41	5	ND	1	35	.2	4	2	115	.51	.060	6	75	1.53	90	.13	8	3.83	.02	.10	2	2	6
W5-02 5+00E 0+60N	1	175	7	72	.4	54	30	604	5.21	20	5	ND	1	59	.2	5	2	119	.72	.055	6	60	1.34	73	.14	7	3.44	.02	.11	1	2	12
W5-02 5+00E 0+40N	1	146	2	81	.2	77	46	880	5.24	12	5	ND	1	135	.2	2	2	103	.88	.077	4	82	1.32	63	.08	6	3.13	.03	.12	1	2	11
W5-02 5+00E 0+20N	1	105	21	59	.2	135	33	1024	4.45	8	5	ND	1	249	.5	2	2	90	1.45	.054	5	194	2.50	50	.11	7	3.26	.05	.13	2	2	10
W5-02 5+00E 0+00	1	296	31	74	.6	114	54	1284	4.89	12	5	ND	1	153	.2	2	2	94	2.45	.099	5	121	2.30	38	.08	10	3.51	.03	.13	1	2	20
W5-02 5+00E 0+20S	2	399	55	79	.1	164	62	972	5.10	27	7	ND	1	177	.2	2	2	86	1.51	.061	5	117	2.20	38	.11	6	3.18	.03	.13	1	2	28
W5-02 5+00E 0+60S	1	226	9	83	.2	49	27	805	5.30	21	5	ND	1	61	.2	2	2	127	.77	.072	7	69	1.35	67	.16	9	3.86	.02	.11	1	2	14
W5-02 5+00E 0+80S	1	179	6	83	.2	44	27	716	5.20	16	5	ND	1	59	.2	3	2	131	.79	.077	5	61	1.17	70	.16	5	3.90	.02	.10	1	2	12
W5-02 5+00E 1+00S	1	90	2	94	.1	34	21	521	6.17	14	5	ND	1	65	.2	2	2	142	.66	.125	5	53	1.30	63	.18	10	3.59	.02	.12	1	2	5
W5-02 5+00E 1+20S	1	105	2	85	.1	53	29	603	5.65	18	5	ND	1	51	.2	2	2	132	.52	.053	4	71	1.68	121	.18	6	4.23	.03	.07	1	2	9
W5-02 5+00E 1+40S	1	69	6	104	.2	40	26	471	6.28	23	5	ND	1	46	.5	2	2	140	.53	.077	6	62	1.13	73	.25	3	3.33	.02	.08	1	2	4
W5-02 5+00E 1+60S	1	73	6	109	.2	38	24	524	6.09	16	5	ND	1	50	.2	3	2	142	.49	.094	4	56	1.25	99	.17	7	3.11	.02	.09	1	2	9
W5-02 5+00E 1+80S	2	60	12	141	.8	34	19	586	6.04	18	5	ND	1	47	.2	2	6	125	.49	.064	7	61	1.04	76	.27	4	3.06	.02	.12	1	2	11
W5-02 5+00E 2+00S	1	55	6	99	.6	26	17	475	4.96	11	5	ND	1	55	.2	2	3	131	.57	.069	5	44	.85	93	.21	6	2.14	.02	.13	1	2	1
W5-02 5+00E 2+40S	2	75	10	122	.4	24	19	830	5.17	8	5	ND	1	65	.9	4	2	120	.65	.054	6	49	.92	116	.13	9	2.99	.02	.06	1	2	6
W5-02 5+00E 2+60S	3	82	15	94	.4	29	18	485	4.53	101	5	ND	1	74	.4	296	2	106	.83	.069	7	43	.93	124	.10	6	2.84	.04	.06	1	2	2
W5-02 5+00E 2+80S	1	58	7	107	.2	21	15	413	4.88	10	5	ND	1	50	.2	11	2	120	.51	.090	7	43	.72	101	.25	4	1.97	.02	.10	1	2	3
W5-02 5+00E 3+00S	1	75	7	90	.3	39	18	623	5.32	26	5	ND	1	47	.5	11	2	118	.55	.056	5	67	1.30	103	.15	5	2.93	.02	.10	1	3	2
W5-02 5+00E 3+20S	1	91	12	119	.2	37	25	680	6.86	16	5	ND	1	47	.2	3	5	137	.49	.089	7	52	1.13	90	.30	8	3.73	.02	.11	1	2	4
W5-02 5+00E 3+40S	1	94	7	102	.1	45	21	752	5.76	27	5	ND	1	44	.6	2	2	124	.56	.082	6	71	1.48	88	.21	9	3.38	.03	.10	1	2	2
W5-02 5+00E 3+60S	2	69	9	125	.5	36	20	602	6.57	23	7	ND	2	32	.2	3	2	117	.34	.082	10	65	.98	58	.44	6	3.96	.03	.07	1	2	5
W5-02 5+00E 3+80S	1	82	8	101	.2	45	23	562	6.24	15	5	ND	1	36	.2	2	2	129	.41	.071	6	73	1.29	72	.26	9	3.74	.02	.07	1	2	8
W5-02 5+00E 4+00S	2	128	2	86	.2	57	29	449	6.35	13	5	ND	1	65	.3	2	3	134	.40	.122	6	42	1.03	88	.14	3	4.47	.02	.06	1	2	20
W5-02 5+00E 4+20S	1	69	9	88	.1	53	22	561	6.53	16	5	ND	1	39	.7	2	2	143	.46	.099	5	84	1.43	84	.19	7	4.18	.03	.07	1	2	3
W5-02 5+00E 4+40S	1	50	5	127	.3	22	17	600	6.05	8	5	ND	1	40	.2	2	2	143	.35	.058	6	46	.82	72	.28	6	2.70	.02	.07	1	2	2
W5-02 5+00E 4+60S	2	61	7	111	.2	23	17	658	5.91	10	5	ND	1	43	.2	2	2	143	.46	.059	7	47	.94	87	.26	6	2.74	.02	.08	1	3	7
W5-02 5+00E 4+80S	2	79	9	103	.2	35	21	541	6.50	17	5	ND	1	55	.2	3	2	160	.74	.079	4	56	1.19	85	.18	3	3.00	.02	.09	1	2	8
W5-02 5+00E 5+00S	2	316	9	96	.3	43	26	781	5.19	16	5	ND	1	60	.4	2	2	114	.89	.072	20	50	1.09	86	.17	9	3.48	.03	.07	1	2	5
STANDARD C/AU-S	19	65	39	134	7.0	69	33	1070	3.98	36	15	7	39	52	18.7	14	18	56	.49	.090	39	58	.89	179	.09	33	1.87	.06	.15	13	2	45

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 5+00E 5+20S	2	63	3	105	.3	32	19	663	6.00	11	5	ND	2	25	.2	2	2	95	.33	.093	13	50	.77	76	.36	4	4.77	.02	.05	2	2	7
W5-02 5+00E 5+40S	1	50	2	69	.8	19	16	354	3.84	21	5	ND	3	27	1.7	20	2	97	.33	.078	4	32	.63	67	.14	11	1.91	.01	.05	7	15	11
W5-02 5+00E 5+60S	3	64	8	98	.6	28	16	464	5.41	7	5	ND	1	47	.2	2	7	123	.44	.053	6	49	.86	97	.20	2	2.70	.02	.06	1	2	5
W5-02 5+00E 5+80S	3	61	11	123	.6	37	19	607	5.05	11	5	ND	3	37	1.0	2	4	140	.42	.074	6	55	1.21	90	.22	6	2.78	.03	.08	1	2	2
W5-02 5+00E 6+00S	3	66	2	120	.3	41	20	715	6.09	15	5	ND	2	33	.5	2	5	125	.34	.091	6	63	1.15	97	.26	7	4.15	.02	.07	1	2	9
W5-02 5+00E 6+20S	3	105	10	100	.1	46	20	582	6.81	21	5	ND	1	32	.2	2	3	149	.40	.105	4	74	1.26	90	.21	2	3.65	.02	.08	1	2	11
W5-02 5+00E 6+40S	1	60	2	69	.2	26	13	392	4.46	17	5	ND	2	30	.7	5	2	94	.31	.055	3	42	.80	47	.13	4	2.47	.01	.04	1	2	10
W5-02 5+00E 6+60S	1	80	9	106	.4	40	18	644	6.10	12	5	ND	1	44	.2	6	2	131	.67	.072	5	72	1.04	95	.17	6	3.19	.02	.07	1	2	13
W5-02 5+00E 6+80S	1	112	9	132	.5	41	22	623	6.05	17	5	ND	2	45	.2	8	2	131	.58	.047	5	58	1.08	68	.20	6	3.42	.02	.07	1	5	18
W5-02 5+00E 7+00S	3	83	16	137	.1	35	24	1176	5.25	13	5	ND	1	51	.2	2	5	110	.68	.095	6	55	.93	136	.14	7	2.82	.02	.10	1	2	6
W5-02 6+00E 3+00N	2	82	13	92	.1	34	19	651	6.34	12	5	ND	2	40	.2	2	2	143	.42	.077	4	60	1.29	79	.20	3	3.20	.02	.08	1	2	15
W5-02 6+00E 2+80N	2	101	4	95	.1	54	24	559	6.23	15	5	ND	1	52	.2	2	10	144	.62	.058	3	85	1.50	76	.16	2	3.51	.03	.09	1	2	13
W5-02 6+00E 2+60N	2	91	12	82	.3	41	18	495	5.66	4	5	ND	1	58	.2	2	2	132	.83	.110	5	68	1.07	83	.18	2	2.80	.02	.11	1	2	13
W5-02 6+00E 2+40N	1	108	2	97	.4	47	20	531	5.55	11	5	ND	1	40	.4	2	2	122	.45	.056	5	69	1.36	94	.18	2	3.33	.02	.09	1	2	8
W5-02 6+00E 2+20N	2	200	16	104	.4	51	31	867	5.53	19	5	ND	1	60	.2	2	2	114	.62	.081	9	68	1.44	85	.13	4	4.16	.02	.08	1	3	15
W5-02 6+00E 2+00N	2	110	6	106	.7	46	24	576	5.65	18	5	ND	2	46	.2	2	2	116	.49	.055	6	63	1.49	94	.15	4	3.95	.02	.10	1	2	10
W5-02 6+00E 1+80N	1	87	2	133	.5	44	23	675	6.35	15	5	ND	2	43	.6	3	2	132	.50	.066	5	72	1.35	85	.23	2	3.53	.02	.09	1	2	10
W5-02 6+00E 1+60N	1	64	20	289	.8	29	47	2321	5.19	8	5	ND	1	59	1.9	3	2	106	.75	.067	5	50	.90	152	.15	3	2.65	.02	.13	1	2	6
W5-02 6+00E 1+40N	1	92	2	92	.7	47	25	637	5.95	13	5	ND	1	48	.3	2	2	126	.53	.035	4	81	1.44	65	.17	2	3.56	.02	.09	1	2	1
W5-02 6+00E 1+20N	2	153	8	77	.2	32	39	570	5.74	6	5	ND	1	94	.4	2	2	126	1.37	.073	3	39	1.02	56	.10	3	4.43	.02	.13	1	2	20
W5-02 6+00E 1+00N	1	430	9	72	.3	36	93	934	7.92	10	5	ND	1	170	.3	2	5	137	1.35	.085	5	23	1.18	65	.07	2	4.76	.02	.15	1	4	43
W5-02 6+00E 0+60N	6	290	15	39	.1	6	26	276	7.90	2	6	ND	1	225	.2	2	12	113	.66	.063	2	4	.49	87	.03	2	3.21	.02	.10	1	2	23
W5-02 6+00E 0+40N	2	74	14	53	.1	20	12	281	5.28	2	5	ND	1	67	.2	2	2	111	.54	.043	2	35	.72	50	.12	2	2.08	.02	.10	1	2	17
W5-02 6+00E 0+20N	2	102	3	31	1.9	25	39	279	5.88	14	5	ND	1	65	.2	2	4	68	.40	.022	3	37	.62	35	.03	3	2.50	.01	.07	1	2	251
W5-02 6+00E 0+00	1	427	31	97	.5	52	40	968	5.53	13	5	ND	1	137	.3	2	4	120	1.89	.092	6	64	1.59	42	.10	8	3.35	.03	.08	1	2	17
W5-02 6+00E 0+20S	3	603	15	114	.4	66	80	1259	9.18	12	5	ND	1	84	.3	2	10	152	1.76	.093	5	59	1.47	29	.09	2	4.70	.02	.10	1	2	14
W5-02 6+00E 0+40S	1	267	2	71	.3	52	35	680	5.77	17	5	ND	2	53	.2	2	4	132	.73	.061	5	63	1.43	65	.15	5	3.56	.02	.10	1	2	12
W5-02 6+00E 0+60S	1	98	3	102	.2	42	25	551	6.71	21	5	ND	2	51	.2	5	5	137	.52	.043	5	65	1.40	92	.24	8	3.63	.02	.09	1	4	5
W5-02 6+00E 0+80S	1	79	2	81	.1	44	26	516	6.07	18	5	ND	1	52	.2	4	2	129	.50	.043	4	62	1.46	57	.17	4	3.65	.02	.09	1	3	1
W5-02 6+00E 1+00S	1	69	6	108	.3	32	20	477	6.17	8	5	ND	2	41	.2	2	2	137	.39	.044	4	60	1.10	64	.20	2	3.14	.02	.08	1	2	15
W5-02 6+00E 1+20S	2	65	10	144	.5	40	24	566	6.41	15	5	ND	2	50	.3	5	6	134	.52	.050	6	60	1.36	95	.22	3	3.69	.02	.10	1	4	1
W5-02 6+00E 1+40S	2	67	6	159	.5	35	22	738	6.10	16	5	ND	2	49	.2	2	9	134	.57	.087	6	51	1.18	100	.20	2	3.15	.02	.12	1	2	8
W5-02 6+00E 1+60S	1	64	3	105	.3	30	24	1077	5.29	18	5	ND	1	59	.7	5	2	123	.78	.086	5	50	1.03	109	.11	4	2.60	.02	.12	2	5	2
W5-02 6+00E 2+20S	2	60	7	132	.1	35	24	893	7.09	14	5	ND	1	45	.4	2	5	137	.56	.256	7	57	1.28	88	.26	2	3.45	.02	.12	1	2	5
W5-02 6+00E 2+40S	2	76	9	105	.4	32	20	565	5.75	14	5	ND	2	59	.2	2	2	126	.60	.099	6	52	1.25	99	.22	2	3.22	.02	.09	1	2	5
W5-02 6+00E 2+60S	2	120	7	102	.3	27	25	971	5.66	16	5	ND	1	54	.2	2	3	122	.56	.128	5	42	.97	103	.10	2	3.06	.02	.10	1	2	1
STANDARD C/AU-S	19	61	40	137	7.1	70	32	1080	4.05	37	17	7	40	52	18.4	15	20	57	.49	.098	40	60	.89	180	.09	34	1.92	.06	.16	11	2	45

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
W5-02 6+00E 3+00S	1	77	9	73	.3	33	26	781	5.89	14	5	ND	1	59	.2	2	2	134	.64	.084	8	49	1.40	104	.16	5	3.47	.02	.10	1	2	4
W5-02 6+00E 3+20S	1	59	12	110	.9	28	20	564	6.07	13	5	ND	1	48	.2	5	2	134	.47	.080	9	51	1.08	96	.25	2	3.94	.02	.09	1	5	5
W5-02 6+00E 3+40S	1	77	5	85	.4	35	22	484	6.20	12	5	ND	1	61	.7	2	2	143	.57	.069	6	51	1.21	91	.16	2	3.77	.02	.07	1	4	12
W5-02 6+00E 3+60S	2	52	5	113	.4	19	16	482	5.57	8	5	ND	1	54	.2	2	2	145	.49	.057	5	38	.84	77	.23	2	2.33	.02	.12	1	2	4
W5-02 6+00E 3+80S	1	192	7	89	.4	33	24	781	5.48	11	5	ND	1	72	.3	2	2	133	1.01	.059	13	51	1.16	84	.14	2	3.48	.03	.07	1	2	6
W5-02 6+00E 4+00S	1	88	7	115	.8	35	24	687	5.81	11	5	ND	1	62	.5	4	7	135	.66	.055	6	55	1.17	71	.14	2	3.44	.02	.08	1	2	12
W5-02 6+00E 4+20S	2	74	10	167	.8	35	21	731	6.32	15	5	ND	1	36	.6	3	5	122	.38	.093	8	62	.99	125	.27	2	3.55	.02	.08	1	2	3
W5-02 6+00E 4+40S	1	57	10	136	.4	39	23	562	5.57	9	5	ND	1	51	.2	2	2	109	.50	.062	11	50	1.17	150	.24	2	4.09	.02	.09	1	2	1
W5-02 6+00E 4+60S	3	57	4	129	.6	29	20	875	6.24	10	5	ND	1	42	.5	2	2	135	.40	.084	8	50	1.00	126	.33	2	2.86	.02	.10	1	2	1
W5-02 6+00E 4+80S	2	77	14	88	.4	39	21	568	5.44	16	5	ND	1	40	.2	6	2	104	.49	.072	12	49	1.06	129	.21	9	4.35	.02	.08	3	4	2
W5-02 6+00E 5+00S	1	71	9	100	.5	39	18	596	5.65	15	5	ND	1	42	.5	6	2	112	.49	.096	7	58	1.31	125	.18	4	3.59	.02	.08	2	2	5
W5-02 6+00E 5+20S	1	75	9	128	.4	39	21	581	6.09	8	5	ND	1	37	.7	3	2	117	.39	.069	9	61	1.19	156	.29	2	4.21	.02	.07	1	3	6
W5-02 6+00E 5+40S	2	65	13	123	.6	33	19	619	6.05	13	5	ND	1	39	.5	3	2	132	.37	.053	5	60	1.05	88	.23	2	3.34	.02	.06	1	2	9
W5-02 6+00E 5+60S	2	62	5	107	.3	24	15	535	5.87	10	5	ND	1	35	.2	2	2	125	.29	.100	6	55	.83	112	.27	2	3.39	.02	.07	1	2	1
W5-02 6+00E 5+80S	2	110	11	98	.5	42	23	624	5.83	8	10	ND	1	46	.2	3	3	123	.42	.047	8	62	1.45	91	.24	2	4.52	.02	.07	1	3	4
W5-02 6+00E 6+00S	2	101	7	95	.6	37	20	535	5.42	13	5	ND	1	51	1.1	6	5	117	.57	.038	9	57	1.19	81	.21	4	3.75	.02	.06	3	7	4
W5-02 6+00E 6+20S	1	94	6	101	.5	34	20	480	6.15	13	5	ND	1	48	.5	2	2	117	.51	.070	6	62	1.13	78	.20	2	4.36	.02	.06	2	2	12
W5-02 6+00E 6+40S	2	294	15	87	.8	41	20	585	5.65	12	5	ND	1	45	.8	2	2	115	.48	.067	16	58	1.09	80	.26	2	4.20	.03	.06	1	2	5
W5-02 6+00E 6+60S	1	175	10	68	.3	49	20	540	4.89	14	5	ND	1	49	.6	5	2	106	.62	.054	6	65	1.42	90	.18	2	3.63	.03	.08	2	2	10
W5-02 6+00E 6+80S	2	99	10	120	.4	41	21	1018	6.39	10	5	ND	1	34	.2	3	2	130	.32	.067	9	73	1.15	93	.23	2	3.88	.02	.06	1	2	8
W5-02 6+00E 7+00S	1	87	19	141	.2	43	22	886	6.30	19	5	ND	1	39	.8	2	2	117	.44	.055	7	66	1.09	103	.25	4	3.56	.02	.07	1	2	6
STANDARD C/AU-S	18	58	38	129	7.2	67	33	1015	3.88	37	18	7	37	51	18.0	15	18	56	.47	.083	37	57	.87	171	.09	34	1.81	.06	.15	13	2	48

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

NTS Wahrmund + Brandt

Homestake Canada Limited PROJECT 3132 File # 91-4899 Page 1

1000 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
BN-BZ-1 BL 14+00W	1	29	12	77	.1	25	13	932	4.00	6	5	ND	1	46	.2	2	2	43	6.17	.045	5	24	1.37	517	.01	5	.88	.02	.14	1	2	171
BN-BZ-1 14+00W 1+00S	1	120	2	56	.4	20	16	978	3.92	3	5	ND	1	51	.4	2	2	69	4.52	.047	11	28	1.20	201	.01	2	.65	.06	.03	1	2	11
BN-BZ-1 14+00W 2+00S	4	41	4	68	.1	6	9	1140	4.36	2	5	ND	3	29	.2	2	2	17	2.04	.059	35	4	.21	272	.01	5	.58	.04	.11	1	2	99
BN-BZ-1 14+00W 3+00S	9	21	7	92	.2	5	10	1554	6.01	2	5	ND	3	71	.4	2	2	20	2.52	.117	31	4	.52	86	.03	5	.47	.06	.11	1	2	152
RE BN-BZ-1 14+00W 6+00S	1	50	2	36	.6	46	17	1241	5.11	3	5	ND	1	127	.3	2	3	94	5.78	.085	6	62	1.96	439	.05	3	.81	.04	.08	2	2	101
BN-BZ-1 14+00W 4+00S	1	83	4	56	.5	80	21	1046	4.64	33	5	ND	1	123	.3	2	2	105	7.70	.024	4	90	2.76	149	.01	4	.67	.02	.05	1	2	41
BN-BZ-1 14+00W 5+00S	1	159	3	51	3.4	145	25	922	4.78	19	5	ND	2	280	.2	2	3	71	7.63	.077	11	84	3.11	481	.01	3	.50	.03	.10	1	2	157
BN-BZ-1 14+00W 6+00S	1	47	3	36	.6	47	17	1206	4.97	2	5	ND	2	125	.5	2	2	91	5.58	.083	7	60	1.93	434	.05	3	.82	.04	.08	2	2	116
BN-BZ-1 14+00W 7+00S	3	26	6	35	.2	19	12	1029	3.74	2	5	ND	1	58	.3	2	2	26	5.02	.056	7	7	.72	167	.01	3	.38	.07	.06	1	2	779
BN-BZ-1 14+00W 8+00S	3	11	8	42	.1	5	4	745	2.47	2	5	ND	3	122	.2	2	2	7	12.96	.029	17	4	.15	102	.01	3	.20	.03	.03	2	2	33
BN-BZ-1 BL 13+00W	2	34	4	46	.1	27	11	937	3.22	4	5	ND	1	37	.4	2	2	42	4.77	.044	6	48	1.23	346	.05	2	.53	.05	.04	1	2	219
BN-BZ-1 13+00W 1+00S	1	31	3	44	.2	15	10	679	3.66	2	5	ND	1	26	.2	2	2	20	.96	.050	12	10	.14	167	.01	5	.31	.04	.07	1	2	24
BN-BZ-1 13+00W 2+00S	1	50	7	102	.5	27	24	1567	5.91	2	5	ND	2	70	.4	2	4	101	7.27	.074	8	23	1.25	102	.01	2	.52	.03	.06	1	3	12
BN-BZ-1 13+00W 3+00S	5	13	4	70	.1	5	6	807	4.54	2	5	ND	2	35	.3	2	2	12	1.96	.038	24	4	.06	64	.01	3	.28	.04	.10	1	2	49
BN-BZ-1 13+00W 4+00S	1	60	3	25	.1	8	10	737	3.53	2	5	ND	1	94	.3	2	2	65	4.37	.034	3	15	1.55	237	.03	3	.30	.02	.11	1	2	27
BN-BZ-1 13+00W 5+00S	1	54	2	38	.5	59	16	1265	5.76	2	5	ND	1	205	.6	2	2	124	8.74	.056	4	99	3.28	99	.07	2	.33	.04	.02	1	2	232
BN-BZ-1 13+00W 6+00S	1	76	2	58	.4	103	25	1266	5.31	2	5	ND	1	136	.5	2	2	89	9.35	.058	3	140	3.96	81	.01	2	1.33	.03	.11	1	2	16
BN-BZ-1 13+00W 7+00S	1	125	2	78	.5	55	28	1501	6.29	2	5	ND	1	66	.5	2	2	90	4.35	.080	5	41	2.67	223	.01	4	2.35	.04	.14	1	2	66
BN-BZ-1 13+00W 8+00S	4	17	2	100	.1	11	7	936	3.82	2	5	ND	4	50	.5	2	2	22	2.33	.046	36	22	.29	122	.01	2	.51	.05	.08	1	2	13
BN-BX-1 3536	7	382	6	22	.5	56	36	704	6.06	146	5	ND	1	67	.2	2	2	32	4.58	.139	2	11	1.46	39	.01	3	.33	.05	.02	1	2	65
BN-BX-1 3965	1	35	2	20	.1	5	4	339	1.89	3	5	ND	1	28	.2	2	2	55	3.59	.104	6	4	1.05	86	.01	6	.94	.02	.05	1	2	21
BN-BX-1 5209	2	111	3	45	.4	9	6	2684	5.33	3	8	ND	1	245	.3	2	2	100	15.30	.079	6	24	.91	19	.10	6	1.57	.03	.03	2	2	20
DMS-18-1 WG-1 2+00E 1+30S	1	406	2	25	.8	12	23	390	6.44	2	5	ND	1	50	.2	2	2	171	2.25	.107	5	14	.86	27	.16	9	2.05	.07	.11	1	2	19
DMS-18-2 0+00 3+50S	1	1087	2	26	1.0	21	21	327	4.70	2	5	ND	1	37	.6	2	2	116	2.08	.108	4	10	.74	16	.15	4	2.15	.07	.08	1	2	30
WT-1-1 3+60	1	332	2	24	.4	9	11	380	4.62	2	5	ND	1	101	.5	2	2	117	1.82	.103	3	9	1.04	39	.18	8	2.50	.13	.13	1	2	7
WT-1-1 3+63	1	473	2	20	.6	13	15	298	3.87	2	5	ND	1	63	.2	2	3	113	2.02	.107	3	13	.59	29	.14	9	2.19	.12	.11	1	2	11
WT-1-1 3+66	1	170	2	16	.1	8	6	214	2.98	2	5	ND	1	124	.4	2	2	77	1.36	.135	6	12	.38	55	.14	4	1.49	.09	.10	1	2	9
WT-1-1 3+69	1	124	3	17	.3	8	7	211	3.09	2	5	ND	1	82	.2	2	2	68	1.51	.094	5	9	.40	31	.11	7	1.67	.07	.09	1	2	1
WT-1-1 3+72	1	93	4	18	.1	7	7	262	3.47	2	5	ND	1	101	.3	2	2	67	1.55	.092	4	6	.42	25	.11	7	1.73	.06	.10	1	2	3
WT-1-1 3+75	1	282	2	25	.3	12	16	395	4.28	2	5	ND	1	110	.5	2	3	82	1.53	.097	6	20	.60	25	.13	6	1.94	.06	.09	1	2	23
WT-1-1 3+78	1	200	2	26	.4	8	9	386	3.51	2	5	ND	1	96	.3	2	2	72	1.43	.093	5	13	.65	28	.11	6	1.98	.08	.10	1	2	32
WT-1-1 3+81	1	146	2	21	.2	7	8	299	3.23	2	5	ND	1	84	.2	2	2	68	1.37	.095	5	8	.56	27	.10	5	1.71	.06	.07	1	2	1
WT-1-1 3+84	1	212	2	15	.3	5	8	225	2.91	2	5	ND	1	78	.2	2	2	82	1.74	.091	3	6	.44	29	.12	6	1.85	.06	.09	1	2	6
WT-1-1 3+87	1	124	2	23	.2	5	10	289	3.26	2	5	ND	1	82	.2	2	2	68	1.21	.099	3	6	.53	25	.12	5	1.61	.06	.08	1	2	1
WT-1-1 3983	1	303	4	31	.5	8	35	565	4.28	3	5	ND	1	112	.5	2	2	56	1.17	.090	6	13	.77	25	.06	3	2.35	.03	.08	1	2	6
WT-1-1 3984	1	146	2	16	.2	6	9	281	3.15	2	5	ND	2	105	.2	2	2	48	1.04	.095	4	7	.46	16	.11	3	1.42	.05	.07	1	2	5
WT-1-1 3985	1	772	3	33	.8	10	37	471	4.35	4	5	ND	1	69	.3	2	3	126	1.71	.105	5	13	1.00	17	.14	4	2.92	.04	.09	1	2	28
STANDARD C/AU-R	18	62	36	130	6.9	74	33	1034	3.93	41	16	7	39	52	17.1	17	21	59	.47	.089	40	56	.87	176	.09	34	1.91	.06	.15	13	2	469

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 3 1991 **DATE REPORT MAILED:** Oct 10/91. **SIGNED BY.** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
WT-2-1 0+50E 3+68S	1	152	3	46	.1	135	28	563	4.11	2	5	ND	1	24	.2	2	3	69	.93	.070	2	65	3.58	37	.23	2	2.60	.03	.17	1	2	20
WT-2-1 0+50E 3+74S	1	176	4	32	.3	13	15	746	5.73	3	5	ND	1	65	.2	2	2	159	2.31	.092	5	22	1.00	37	.21	8	2.45	.09	.10	1	2	13
WT-2-1 0+50E 3+90S	1	184	2	20	.2	5	5	269	2.54	2	5	ND	1	58	.2	2	2	81	2.14	.103	3	11	.79	22	.13	13	2.15	.07	.07	1	3	4
WT-2-1 0+50E 3+95S	1	237	4	29	.3	9	23	447	4.64	5	5	ND	1	151	.2	2	4	118	1.55	.078	4	16	.98	17	.20	3	2.08	.05	.05	1	2	12
WT-3-1 4+00W 4+00S	1	104	6	29	.3	8	24	364	7.27	2	5	ND	1	372	.2	2	2	243	3.63	.099	2	12	1.12	22	.11	5	5.30	.32	.05	1	2	9
RE WT-2-1 0+50E 3+95S	1	231	5	29	.4	8	23	445	4.58	4	5	ND	1	152	.2	2	4	118	1.56	.080	4	14	.97	16	.20	5	2.10	.05	.05	1	2	15

Sample type: ROCK. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Au** ppb
WP 05-1 3547	3	4506	10	141	5.8	9	56	784	9.23	9	5	ND	1	40	1.9	2	2	147	2.74	.048	2	7	1.31	25	.16	3	2.86	.07	.06	1	2	484
WP 05-1 3548	1	2734	2	33	.7	5	65	280	8.84	2	5	ND	1	135	1.9	2	2	248	4.12	.002	2	6	1.82	10	.11	2	4.87	.12	.07	1	2	238
WP 05-1 3549	1	58	3	19	.2	6	12	312	2.69	9	5	ND	1	113	1.2	2	2	129	12.06	.002	2	6	1.23	8	.06	19	9.64	.01	.05	1	2	15

APPENDIX IV

ROCK SAMPLE DESCRIPTIONS

APPENDIX IV: ROCK SAMPLE DESCRIPTIONS - WOLVERINE 5 CLAIM

SAMPLE NUMBER	LOCATION EASTING	NORTHING		DESCRIPTION
35399	1+00 E	2+20 S	Grab	Greenish grey diorite. fine to medium-grained, siliceous,thin (5mm) grey quartz stringers, trace pyrite, chalcopyrite, magnetite.
35402	6+00E	5+50S	Grab	Dark grey hornblende diorite, medium-grained, 1-2% disseminated and blebby pyrrhotite.
35403	5+77E	0+25N	Grab	Dark grey diorite, medium-grained, massive, locally upto 7% pyrite, typically 1-2% disseminated.
35404	5+50E	0+20N	Grab	Carbonate breccia hosted in dark grey diorite, white carbonate forms matrix to 1-3cm diorite fragments, no visible sulphides.
35405	5+25E	0+02S	Grab	Weakly to strongly sheared grey diorite, epidote alteration, coarse euhedral pyrite clots.
35406	4+00E	5+00S	Grab	Fine-grained diorite, trace - 1% pyrite.
35407	4+40E	0+20S	Grab	Highly sheared, grey, fine to medium-grained diorite, carbonate stringers, pyrite ?
35408	3+60E	1+15S	Grab	Dark grey, fine-grained sheared diorite, 1% fine-grained disseminated pyrite.
35409	3+20E	1+40S	Grab	Dark grey, sheared diorite, carbonate veining, moderate to pervasive epidote alteration, local malachite staining, trace-1% disseminated pyrite.
3510	5+20E	0+40N	Grab	Diorite, 2-3% pyrite stringers.
3517	0+00E	2+20N	Grab	2cm wide massive pyrite vein within equigranular diorite , epidote alteration, trace disseminated chalcopyrite.
3518	1+00E	3+00N	Grab	Diorite, disseminated pyrrhotite, magnetite, stibnite?
3519	2+00E	1+60S	Grab	Diorite, pyrite, magnetite ± chalcopyrite.
3547	1+25W	0+40N	Grab	Coarse-grained diorite, locally sheared, pyrite and epidote in thin veins.
3548	5+00W	5+00S	Grab	Pyrite and epidote in veins.
3549	west of	grid area	Grab	Coarse-grained brecciated, diorite, pervasive epidote, pyrite.
3550	west of	grid area	Grab	Coarse-grained, brecciated diorite, pervasive epidote, pyrite and malachite stain.

APPENDIX V

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Jane M. Howe, with a residence address of 310-1040 East Broadway Street, Vancouver, British Columbia, V5T 4N7, do hereby certify that:

1. I am a graduate of the University of Waterloo at Waterloo, Ontario with a Bachelor of Science Degree (1985).

2. I have practised my profession as a Geologist in Ontario, North West Territories and British Columbia since 1985.

3. I am presently employed as a Contract Geologist by Homestake Canada Ltd of 1000-700 West Pender Street, Vancouver, B.C.

4. The work described in this report is based on fieldwork conducted during the summer of 1991.

5. I have no direct or indirect financial interest in any company known by me to have an interest in the mineral properties described in this report, nor do I expect to receive any such interest.

6. I am the author of this report.

Dated at Vancouver, B.C. this 24 day of January. 1992

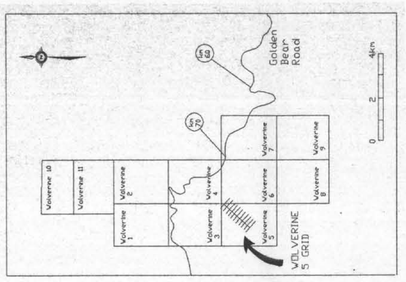
Respectfully Submitted,

Jane M. Howe

NORTH AMERICAN METALS CORP.

WOLVERINE 5 CLAIM

DRAWN	DATE	FILE CODE	FIGURE
JMH	01/1992	104J/04E	5



LEGEND

LITHOLOGIES

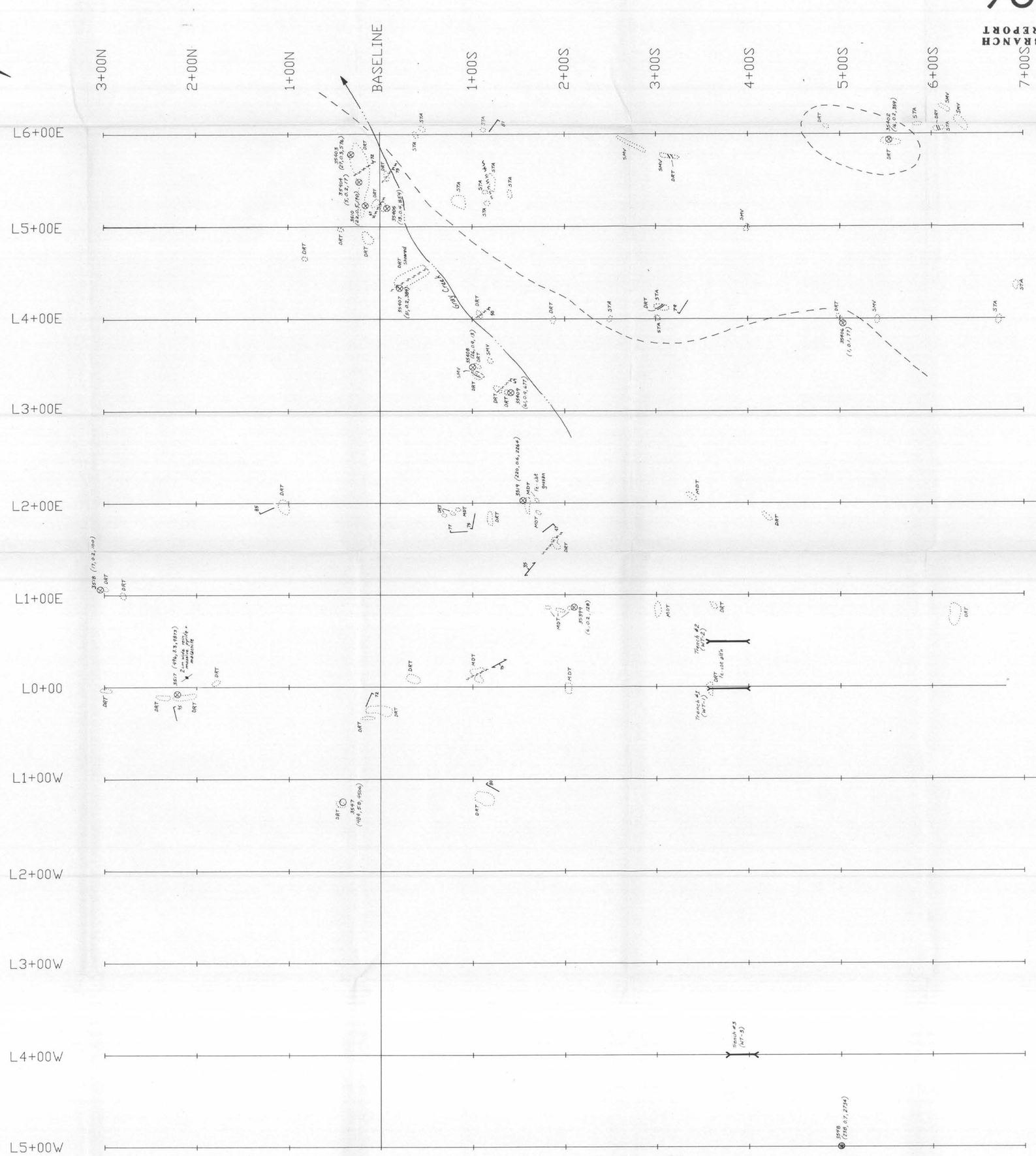
INTRUSIVE
Triassic
DRT Diorite
MDT Monzodiorite

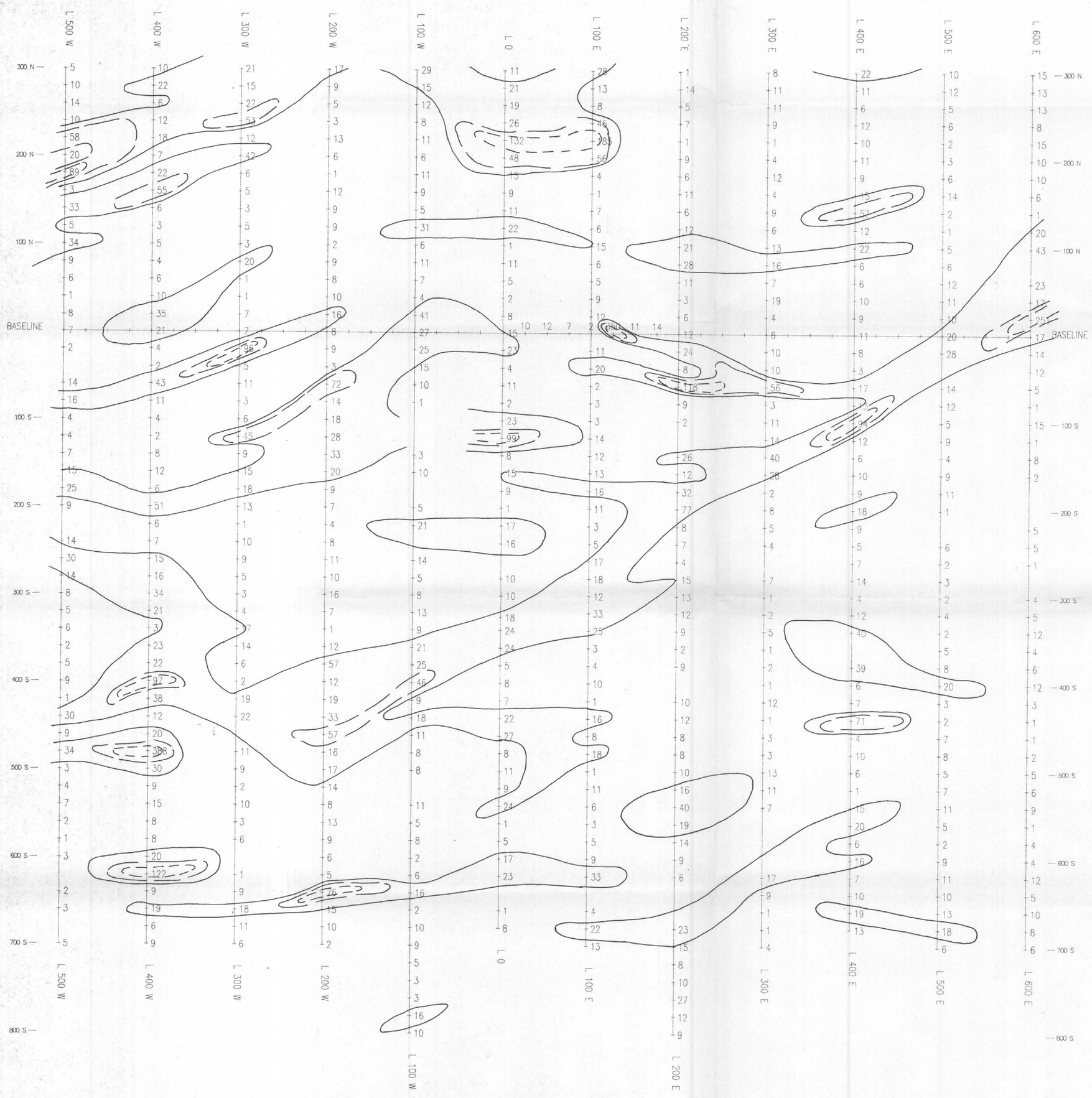
SUPRACRUSTAL
Upper Triassic
Stuhini Group Volcanics
SUD Undifferentiated
SMV Mafic, fine-grained volcanics
STA Trachytic Andesite

SYMBOLS

31118 (4 0 S, 150) Rock Sample (sample no. Au ppb, Ag ppm, Cu ppm)
Claim Post (LCP: Legal Corner Post) (CP: Corner Post) (ID: Identification Post)
Geologic Contact (defined, approximate, assumed)
Fault (with dip direction) (defined, assumed, possible)
Shear (with dip direction)
Outcrop
Outcrop (too small at scale)
Bedding (with dip)
Foliation (with dip)
Dyke or Sill (with dip)
Joints (with dip)

Scale 1:2000
25 0 25 50 75 100 125 150 (metres)





Gold Contour Intervals

- > 15 ppb ($\bar{x}$)
- > 44 ppb ($\bar{x} + \sigma$)
- > 72 ppb ($\bar{x} + 2\sigma$)

Scale 1:2000

25 0 25 50 75 100 125 150 (metres)

NORTH AMERICAN METALS CORP

WOLVERINE PROPERTY

Au (ppb)
VALUE MAP

To accompany a report by :

Project No:	Report No:
Mining Div: Atlin	N.S.: 104J/4E
Date 11/91	Map No: 6

QUEST CANADA EXPLORATION SERVICES INC.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,126

Copper Contour Intervals

> 167 ppm ($\bar{x}$)

> 358 ppm ($\bar{x} + \sigma$)

> 549 ppm ($\bar{x} + 2\sigma$)

Scale 1:2000

25 0 25 50 75 100 125 150 (metres)

NORTH AMERICAN METALS CORP

WOLVERINE PROPERTY

Cu (ppm) VALUE MAP

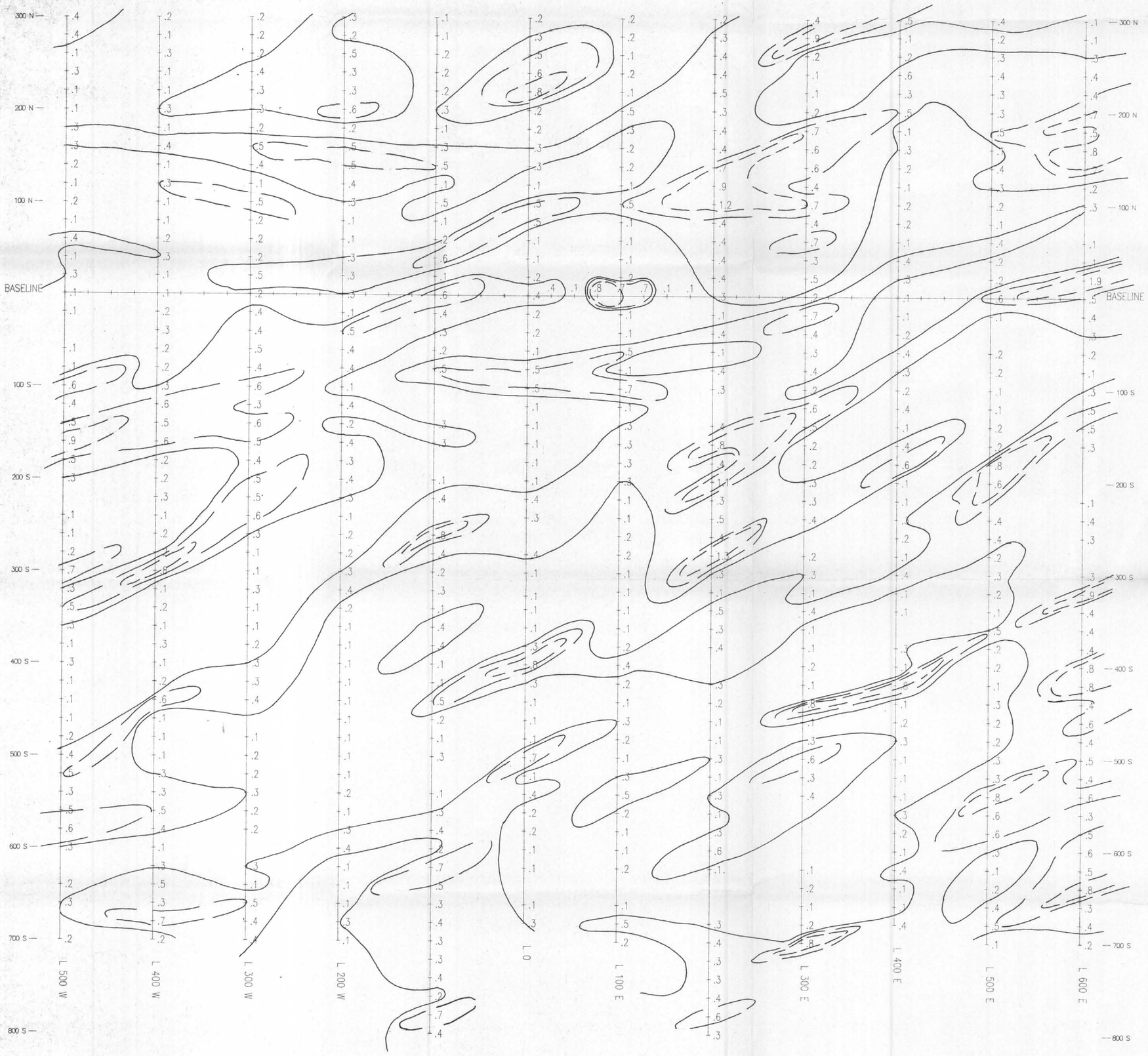
To accompany a report by :

Project No:	Report No:
Mining Div: Atlin	NS.: 104J/4E
Date 11/91	Map No: 7

QUEST CANADA EXPLORATION SERVICES INC.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,126



Silver Contour Intervals

——— > 0.3 ppm ($\bar{x}$)

— — — > 0.5 ppm ($\bar{x} + \sigma$)

— — — — > 0.7 ppm ($\bar{x} + 2\sigma$)

Scale 1:2000

25 0 25 50 75 100 125 150 (metres)

NORTH AMERICAN METALS CORP

WOLVERINE PROPERTY

Ag (ppm)
VALUE MAP

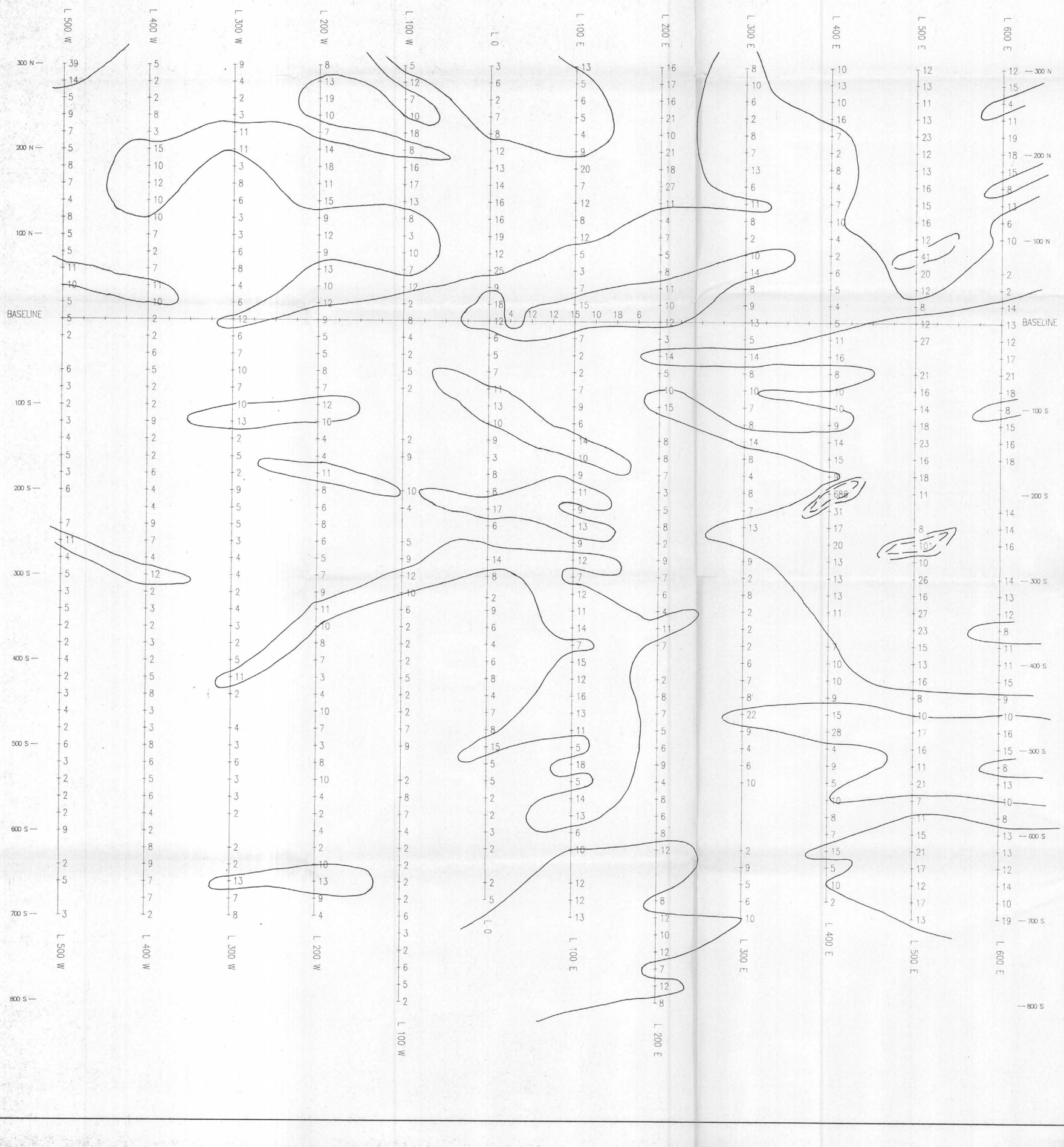
To accompany a report by :

Project No:	Report No:
Mining Div: Atlin	NS.: 104J/4E
Date 11/91	Map No: 8

QUEST CANADA EXPLORATION SERVICES INC.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,126



Arsenic Contour Intervals

- > 10 ppm ($\bar{x}$)
- > 39 ppm ($\bar{x} + \sigma$)
- > 67 ppm ($\bar{x} + 2\sigma$)

Scale 1:2000

25 0 25 50 75 100 125 150 (metres)

NORTH AMERICAN METALS CORP

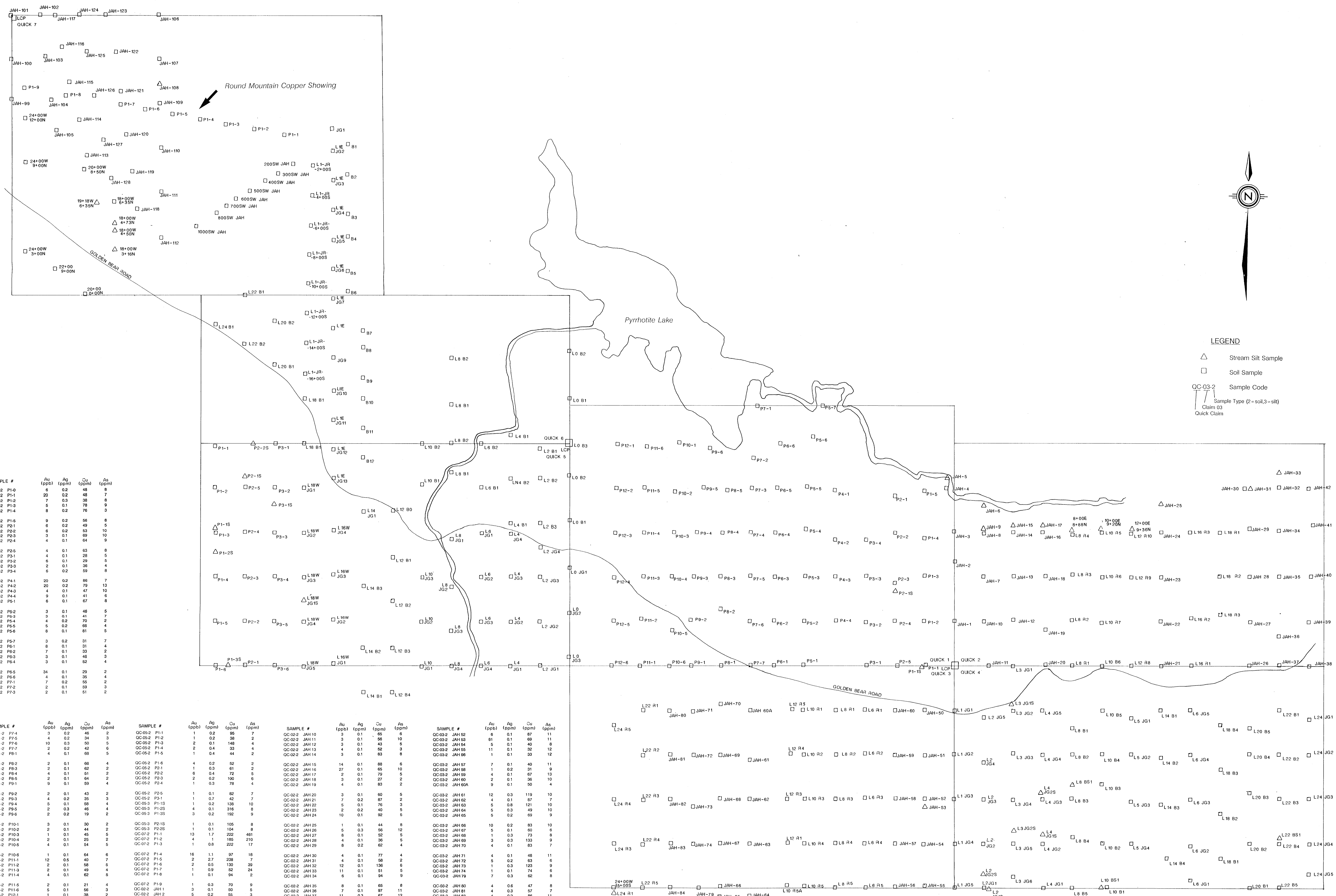
WOLVERINE PROPERTY

As (ppm)
VALUE MAP

To accompany a report by :

Project No:	Report No:
Mining Div: Atlin	NS.: 104J/4E
Date 11/91	Map No: 9

QUEST CANADA EXPLORATION SERVICES INC.



SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-01-2 P1-0	6	0.2	48	8
QC-01-2 P1-1	20	0.2	48	7
QC-01-2 P1-2	7	0.3	38	8
QC-01-2 P1-3	5	0.1	78	9
QC-01-2 P1-4	8	0.2	76	3
QC-01-2 P1-5	9	0.2	56	8
QC-01-2 P2-1	6	0.2	49	5
QC-01-2 P2-2	6	0.2	53	10
QC-01-2 P2-3	3	0.1	69	10
QC-01-2 P2-4	4	0.1	64	9
QC-01-2 P2-5	4	0.1	63	8
QC-01-2 P3-1	4	0.1	28	5
QC-01-2 P3-2	6	0.1	29	5
QC-01-2 P3-3	2	0.1	36	4
QC-01-2 P3-4	6	0.2	59	8
QC-01-2 P4-1	20	0.2	86	7
QC-01-2 P4-2	20	0.2	79	13
QC-01-2 P4-3	4	0.1	47	10
QC-01-2 P4-4	9	0.1	41	6
QC-01-2 P5-1	6	0.1	67	8
QC-01-2 P5-2	3	0.1	46	5
QC-01-2 P5-3	3	0.1	41	7
QC-01-2 P5-4	4	0.2	70	2
QC-01-2 P5-5	5	0.2	66	4
QC-01-2 P5-6	8	0.1	81	5
QC-01-2 P5-7	3	0.2	31	7
QC-01-2 P6-1	8	0.1	31	4
QC-01-2 P6-2	7	0.1	33	2
QC-01-2 P6-3	3	0.1	46	3
QC-01-2 P6-4	3	0.1	52	4
QC-01-2 P6-5	34	0.1	29	2
QC-01-2 P6-6	4	0.1	35	4
QC-01-2 P7-1	7	0.2	55	2
QC-01-2 P7-2	2	0.1	59	3
QC-01-2 P7-3	2	0.1	51	2

SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-01-2 P7-4	3	0.2	46	2
QC-01-2 P7-5	4	0.2	34	3
QC-01-2 P7-6	10	0.3	50	5
QC-01-2 P7-7	2	0.2	42	6
QC-01-2 P8-1	4	0.1	68	5
QC-01-2 P8-2	2	0.1	66	4
QC-01-2 P8-3	2	0.1	62	2
QC-01-2 P8-4	4	0.1	51	2
QC-01-2 P8-5	2	0.1	64	2
QC-01-2 P9-1	9	0.1	59	4
QC-01-2 P9-2	2	0.1	43	2
QC-01-2 P9-3	4	0.2	35	3
QC-01-2 P9-4	5	0.1	58	4
QC-01-2 P9-5	2	0.3	46	4
QC-01-2 P9-6	2	0.2	19	2
QC-01-2 P10-1	3	0.1	30	2
QC-01-2 P10-2	2	0.1	44	2
QC-01-2 P10-3	1	0.1	45	5
QC-01-2 P10-4	2	0.1	25	2
QC-01-2 P10-5	4	0.1	54	5
QC-01-2 P10-6	1	0.1	64	6
QC-01-2 P11-1	12	0.5	40	7
QC-01-2 P11-2	2	0.1	58	5
QC-01-2 P11-3	2	0.1	49	4
QC-01-2 P11-4	4	0.1	62	5
QC-01-2 P11-5	2	0.1	21	4
QC-01-2 P11-6	5	0.1	56	3
QC-01-2 P12-1	1	0.1	38	2
QC-01-2 P12-2	1	0.1	32	3
QC-01-2 P12-3	1	0.1	105	3
QC-01-2 P12-4	4	0.1	83	6
QC-01-2 P12-5	2	0.1	21	2
QC-01-2 P12-6	3	0.3	47	8
QC-01-3 P1-1S	64	0.1	63	6
QC-01-3 P2-1S	32	0.1	54	2

SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-05-2 P1-1	1	0.2	95	7
QC-05-2 P1-2	1	0.2	38	2
QC-05-2 P1-3	2	0.1	148	4
QC-05-2 P1-4	2	0.4	33	4
QC-05-2 P1-5	1	0.4	44	2
QC-05-2 P1-6	4	0.2	52	2
QC-05-2 P2-1	1	0.3	61	2
QC-05-2 P2-2	6	0.4	72	5
QC-05-2 P2-3	2	0.2	100	6
QC-05-2 P2-4	1	0.3	78	4
QC-05-2 P2-5	1	0.1	82	7
QC-05-2 P3-1	1	0.7	42	7
QC-05-3 P1-1S	1	0.2	138	10
QC-05-3 P1-2S	4	0.1	316	8
QC-05-3 P1-3S	3	0.2	192	9
QC-05-3 P2-1S	1	0.1	105	8
QC-05-3 P2-2S	1	0.1	104	8
QC-07-2 P1-1	13	1.7	222	461
QC-07-2 P1-2	4	1	185	210
QC-07-2 P1-3	1	0.8	222	17
QC-07-2 P1-4	16	1.1	97	18
QC-07-2 P1-5	2	2.7	238	7
QC-07-2 P1-6	2	0.5	130	39
QC-07-2 P1-7	1	0.9	52	24
QC-07-2 P1-8	1	0.1	94	2
QC-07-2 P1-9	1	0.3	70	9
QC-02-2 JAH 1	3	0.1	50	5
QC-02-2 JAH 2	5	0.2	55	3
QC-02-2 JAH 3	6	0.1	67	2
QC-02-2 JAH 4	7	0.1	67	8
QC-02-2 JAH 5	2	0.1	92	17
QC-02-2 JAH 6	1	0.1	54	6
QC-02-2 JAH 7	1	0.1	98	10
QC-02-2 JAH 8	3	0.1	64	7
QC-02-2 JAH 9	2	0.1	50	3

SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-02-2 JAH 10	3	0.1	65	6
QC-02-2 JAH 11	3	0.1	56	10
QC-02-2 JAH 12	3	0.1	43	5
QC-02-2 JAH 13	4	0.1	52	3
QC-02-2 JAH 14	3	0.1	83	8
QC-02-2 JAH 15	14	0.1	88	6
QC-02-2 JAH 16	27	0.1	65	10
QC-02-2 JAH 17	2	0.1	79	5
QC-02-2 JAH 18	3	0.1	27	2
QC-02-2 JAH 19	4	0.1	83	2
QC-02-2 JAH 20	3	0.1	60	5
QC-02-2 JAH 21	7	0.2	87	2
QC-02-2 JAH 22	5	0.1	76	3
QC-02-2 JAH 23	2	0.2	40	5
QC-02-2 JAH 24	10	0.1	92	5
QC-02-2 JAH 25	1	0.1	44	8
QC-02-2 JAH 26	5	0.3	56	12
QC-02-2 JAH 27	8	0.1	52	5
QC-02-2 JAH 28	4	0.1	36	5
QC-02-2 JAH 29	8	0.2	62	4
QC-02-2 JAH 30	4	0.1	77	4
QC-02-2 JAH 31	4	0.1	58	2
QC-02-2 JAH 32	12	0.1	136	6
QC-02-2 JAH 33	11	0.1	51	5
QC-02-2 JAH 34	6	0.1	94	9
QC-02-2 JAH 35	8	0.1	65	8
QC-02-2 JAH 36	7	0.1	97	11
QC-02-2 JAH 37	11	0.3	67	12
QC-02-2 JAH 38	2	0.5	83	16
QC-02-2 JAH 39	8	0.3	83	14
QC-02-2 JAH 40	9	0.3	103	17
QC-02-2 JAH 41	23	0.2	100	20
QC-02-2 JAH 42	1	0.6	81	18
QC-03-2 JAH 50	6	0.1	66	11
QC-03-2 JAH 51	2	0.1	43	11

SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-03-2 JAH 52	6	0.1	87	11
QC-03-2 JAH 53	81	0.1	69	11
QC-03-2 JAH 54	5	0.1	40	8
QC-03-2 JAH 55	11	0.1	32	12
QC-03-2 JAH 56	1	0.1	33	12
QC-03-2 JAH 57	7	0.1	40	11
QC-03-2 JAH 58	1	0.2	31	9
QC-03-2 JAH 59	4	0.1	67	13
QC-03-2 JAH 60	2	0.1	36	10
QC-03-2 JAH 60A	9	0.1	50	4
QC-03-2 JAH 61	12	0.3	119	10
QC-03-2 JAH 62	4	0.1	87	7
QC-03-2 JAH 63	5	0.8	121	10
QC-03-2 JAH 64	5	0.3	49	10
QC-03-2 JAH 65	5	0.2	69	9
QC-03-2 JAH 66	10	0.2	83	10
QC-03-2 JAH 67	5	0.1	60	6
QC-03-2 JAH 68	1	0.3	73	8
QC-03-2 JAH 69	3	0.3	133	9
QC-03-2 JAH 70	4	0.1	83	7
QC-03-2 JAH 71	4	0.1	48	11
QC-03-2 JAH 72	5	0.2	63	6
QC-03-2 JAH 73	1	0.3	123	9
QC-03-2 JAH 74	1	0.1	74	6
QC-03-2 JAH 79	7	0.3	62	8
QC-03-2 JAH 80	4	0.6	47	8
QC-03-2 JAH 81	4	0.3	57	7
QC-03-2 JAH 83	4	0.2	86	11
QC-03-3 JAH 84	4	0.1	61	5
QC-03-3 JAH 85	6	0.2	93	6
QC-07-2 JAH 99	17	0.1	87	20
QC-07-2 JAH 100	1	0.1	42	7
QC-07-2 JAH 101	4	0.1	15	2
QC-07-2 JAH 102	3	0.1	34	24
QC-07-2 JAH 103	4	0.1	36	4

SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-07-2 JAH 104	3	0.1	49	9
QC-07-2 JAH 105	2	0.1	49	2
QC-07-2 JAH 106	3	0.1	81	24
QC-07-2 JAH 107	4	0.1	40	24
QC-07-2 JAH 108	3	0.7	556	94
QC-07-2 JAH 109	1	0.4	127	61
QC-07-2 JAH 110	2	0.8	86	13
QC-07-2 JAH 111	22	0.5	325	5
QC-07-2 JAH 112	3	1.1	559	7
QC-07-2 JAH 113	6	0.1	94	14
QC-07-2 JAH 114	4	0.1	82	44
QC-07-2 JAH 115	3	0.3	188	13
QC-07-2 JAH 116	2	0.2	30	2
QC-07-2 JAH 117	1	0.3	25	6
QC-07-2 JAH 118	2	1.5	856	16
QC-07-2 JAH 119	2	0.7	198	34
QC-07-2 JAH 120	1	1.1	459	164
QC-07-2 JAH 121	2	0.4	85	57
QC-07-2 JAH 122	1	0.1	73	37
QC-07-2 JAH 123	5	0.6	569	101
QC-07-2 JAH 124	5	0.1	34	2
QC-07-2 JAH 125	1	0.2	41	16
QC-07-2 JAH 126	10	2.2	853	91
QC-07-2 JAH 127	2	0.2	163	2
QC-07-2 JAH 128	1	0.5	113	11
QC-02-2 L8 R1	1	0.2	76	4
QC-02-2 L8 R2	2	0.2	50	5
QC-02-2 L8 R3	7	0.1	86	7
QC-02-2 L8 R4	7	0.3	76	7
QC-02-2 L10 R5	4	0.1	126	14
QC-02-2 L10 R6	4	0.2	42	7
QC-02-2 L10 R7	8	0.1	55	4
QC-02-2 L12 R8	7	0.1	58	3
QC-02-2 L12 R9	3	0.3	58	8
QC-02-2 L12 R10	6	0.1	77	2

SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-04-2 L6 JG4	1	0.1	19	4
QC-04-2 L6 JG5	3	0.4	39	5
QC-04-2 L24 JG1	11	0.1	67	6
QC-04-2 L24 JG2	29	0.2	160	13
QC-04-2 L24 JG3	4	0.2	50	10
QC-04-2 L24 JG4	1	0.1	95	10
QC-04-2 L24 JG5	2	0.1	30	5
QC-04-3 L2 JG1S	10	0.1	61	6
QC-04-3 L2 JG2S	2	0.1	55	8
QC-04-3 L3 JG1S	6	0.1	69	7
QC-04-3 L4 JG1S	9	0.2	81	6
QC-04-3 L4 JG2S	10	0.2	70	8
QC-05-2 L0 JG2	5	0.1	62	13
QC-05-2 L0 JG3	26	0.1	45	6
QC-05-2 L2 JG1	5	0.3	29	7
QC-05-2 L2 JG2	2	0.1	81	5
QC-05-2 L2 JG3	1	0.1	28	10
QC-05-2 L2 JG4	4	0.1	83	12
QC-05-2 L4 JG1	7	0.2	66	11
QC-05-2 L4 JG2	8	0.1	60	13
QC-05-2 L4 JG3	1	0.1	79	12
QC-05-2 L4 JG4	4	0.1	41	9
QC-05-2 L6 JG1	10	0.1	34	8
QC-05-2 L6 JG2	3	0.1	31	8
QC-05-2 L6 JG3	8	0.2	58	11
QC-05-2 L6 JG4	7	0.1	44	13
QC-05-2 L8 JG1	6	0.1	89	16
QC-05-2 L8 JG2	6	0.1	77	13
QC-05-2 L8 JG3	6	0.1	46	10
QC-05-2 L8 JG4	8	0.1	32	9
QC-05-2 L10 JG1	5	0.1	61	11
QC-05-2 L10 JG2	7	0.1	35	5
QC-05-2 L10 JG3	2	0.1	51	12
QC-05-2 L10 JG4	10	0.3	56	13
QC-05-2 L14 JG1	3	0.2	156	8

SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-07-2 B7	4	0.2	50	10
QC-07-2 8	5	0.1	35	4
QC-07-2 9	2	0.1	79	9
QC-07-2 10	2	0.1	68	6
QC-07-2 11	2	0.1	35	6
QC-07-2 12	2	0.1	78	9
QC-04-2 L0 JG1	5	0.2	66	8
QC-04-2 L1 JG1	1	0.1	47	5
QC-04-2 L1 JG2	4	0.3	50	15
QC-04-2 L1 JG3	1	0.1	25	5
QC-04-2 L1 JG4	1	0.1	34	2
QC-04-2 L1 JG5	1	0.1	53	9
QC-04-2 L2 JG1	5	0.2	61	2
QC-04-2 L2 JG2	7	0.4	49	9
QC-04-2 L2 JG3	5	0.1	59	9
QC-04-2 L2 JG4	3	0.3	79	2
QC-04-2 L2 JG5	1	0.1	43	3
QC-04-2 L3 JG1	4	0.1	57	5
QC-04-2 L3 JG2	5	0.2	29	7
QC-04-2 L3 JG3	1	0.1	25	2
QC-04-2 L3 JG4	1	0.1	51	10
QC-04-2 L3 JG5	1	0.1	51	5
QC-04-2 L3 JG6	1	0.1	62	9
QC-04-2 L4 JG1	3	0.2	49	6
QC-04-2 L4 JG2	3	0.1	31	4
QC-04-2 L4 JG3	8	0.4	92	11
QC-04-2 L4 JG4	3	0.3	42	10
QC-04-2 L4 JG5	1	0.1	21	7
QC-04-2 L5 JG1	3	0.4	38	9
QC-04-2 L5 JG2	1	0.1	37	5
QC-04-2 L5 JG3	1	0.3	81	7
QC-04-2 L5 JG4	3	0.2	42	9
QC-04-2 L6 JG1	274	0.2	31	3
QC-04-2 L6 JG2	11	0.1	37	5
QC-04-2 L6 JG3	4	0.3	78	4

SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-05-2 L2 B2	1	0.2	34	5
QC-05-2 L2 B3	3	0.4	47	3
QC-05-2 L4 B1	1	0.2	58	6
QC-05-2 L6 B1	5	0.2	98	8
QC-05-2 L6 B2	7	0.1	46	8
QC-05-2 L8 B1	2	0.2	90	9
QC-05-2 L8 B2	6	0.1	77	7
QC-05-2 L10 B1	7	0.2	100	6
QC-05-2 L10 B2	7	0.2	51	6
QC-05-2 L12 B0	4	0.1	236	11
QC-05-2 L12 B1	9	0.4	60	4
QC-05-2 L12 B2	5	0.3	57	8
QC-05-2 L12 B3	3	0.6	74	4
QC-05-2 L12 B4	7	0.4	40	9
QC-05-2 L14 B1	1	0.1	129	4
QC-05-2 L14 B2	1	0.3	37	5
QC-05-2 L14 B3	1	0.1	73	3
QC-06-2 L0 B1	3	0.2	37	2
QC-06-2 L0 B2	1	0.2	45	7
QC-06-2 L4 B1	5	0.2	43	4
QC-06-2 L8 B1	1	0.3	37	9
QC-06-2 L8 B2	1	0.3	71	8
QC-06-2 L18 B1	5	0.4	306	13
QC-06-2 L18 B2	2	0.1	59	4
QC-06-2 L20 B1	4	0.1	131	16
QC-06-2 L20 B2	4	0.3	118	13
QC-06-2 L22 B1	1	0.3	89	14
QC-06-2 L22 B2	5	0.1	87	5
QC-06-2 L24 B1	2	0.4	140	2
QC-07-2 B1	4	0.1	92	53
QC-07-2 B2	6	0.4	52	22
QC-07-2 B3	6	0.2	120	28
QC-07-2 B4	3	0.3	97	17
QC-07-2 B5	5	0.4	62	11
QC-07-2 B6	1	0.8	183	12

SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-04-2 L8 B2	1	0.1	46	6
QC-04-2 L8 B3	11	0.3	51	7
QC-04-2 L8 B4	1	0.1	47	6
QC-04-2 L8 B5	8	0.2	51	10
QC-04-2 L10 B1	3	0.2	54	8
QC-04-2 L10 B2	6	0.3	101	6
QC-04-2 L10 B3	4	0.3	39	6
QC-04-2 L10 B4	4	1	99	6
QC-04-2 L10 B5	2	0.1	79	8
QC-04-2 L10 B6	2	0.2	46	6
QC-04-2 L14 B1	3	0.1	62	12
QC-04-2 L14 B2	19	0.1	114	12
QC-04-2 L14 B3	2	0.1	64	7
QC-04-2 L14 B4	2	0.4	47	5
QC-04-2 L18 B1	1	0.3	45	6
QC-04-2 L18 B2	2	0.6	215	14
QC-04-2 L18 B3	2	0.4	143	6
QC-04-2 L18 B4	1	0.2	35	8
QC-04-2 L20 B1	1	0.1	27	6
QC-04-2 L20 B2	3	1.6	97	6
QC-04-2 L20 B3	2	0.7	96	4
QC-04-2 L20 B4	1	0.6	203	5
QC-04-2 L20 B5	3	0.2	32	5
QC-04-2 L22 B1	1	0.1	67	11
QC-04-2 L22 B2	2	0.8	139	7
QC-04-2 L22 B3	5	0.1	46	6
QC-04-2 L22 B4	2	0.2	94	7
QC-04-2 L22 B5	1	0.3	39	7
QC-04-3 L8 BS1	8	0.3	53	10
QC-04-3 L10 BS1	1	0.3	70	6
QC-04-3 L22 BS1	2	0.2	177	7
QC-05-2 L0 B1	2	0.1	79	5
QC-05-2 L0 B2	3	0.2	65	10
QC-05-2 L0 B3	1	0.1	39	11
QC-05-2 L2 B1	2	0.2	52	6

SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-02-2 L16 R1	1	0.1	65	6
QC-02-2 L16 R2	2	0.3	46	2
QC-02-2 L16 R3	5	0.2	44	6
QC-02-2 L18 R1	1	0.1	58	3
QC-02-2 L18 R2	1	0.1	35	4
QC-02-2 L18 R3	2	0.2	97	6
QC-03-2 L6 R1	3	0.1	39	5
QC-03-2 L6 R2	1	0.1	45	6
QC-03-2 L6 R3	6	0.2	36	5
QC-03-2 L6 R4	17	0.1	42	4
QC-03-2 L6 R5	5	0.1	46	2
QC-03-2 L8 R1	2	0.1	71	2
QC-03-2 L8 R2	1	0.1	49	4
QC-03-2 L8 R3	3	0.1	33	4
QC-03-2 L8 R4	2	0.1	108	5
QC-03-2 L8 R5	1	0.1	55	7
QC-03-2 L10 R1	6	0.1	51	5
QC-03-2 L10 R2	7	0.2	54	8
QC-03-2 L10 R3	3	0.4	54	3
QC-03-2 L10 R4	6	0.1	43	2
QC-03-2 L10 R5	1	0.2	48	2
QC-03-2 L10 R5A	18	0.1	65	5
QC-03-2 L12 R1	6	0.1	37	4
QC-03-2 L12 R3	5	0.1	72	3
QC-03-2 L12 R4	8	0.1	84	6
QC-03-2 L22 R1	1	0.1	59	9
QC-03-2 L22 R2	2	0.3	67	10
QC-03-2 L22 R3	1	0.3	37	9
QC-03-2 L22 R4	10	0.3	74	6
QC-03-2 L22 R5	2	0.1	47	6
QC-03-2 L24 R1	2	0.3	36	6
QC-03-2 L24 R3	2	0.2	45	6
QC-03-2 L24 R4	2	0.3	113	9
QC-03-2 L24 R5	2	0.3	76	8
QC-04-2 L8 B1	3	0.1	71	7

SAMPLE #	Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-05-2 L16W JG1	9	0.1	107	10
QC-05-2 L16W JG2	1	0.1	83	7
QC-05-2 L16W JG3	4	0.1	67	6
QC-05-2 L16W JG4	7	0.1	102	10
QC-05-2 L18W JG1	4	0.1	269	13
QC-05-2 L18W JG2	6	0.1	76	10
QC-05-2 L18W JG3	5	0.1	103	10
QC-05-2 L18W JG4	2	0.1	48	8
QC-05-2 L18W JG5	3	0.2	60	5
QC-05-3 L18W JG1S	1	0.2	183	11
QC-07-2 L1S JG1	3	0.2	124	80
QC-07-2 L1E JG2	1	0.2	52	17
QC-07-2 L1E JG3	1	0.3	65	17
QC-07-2 L1E JG4	12	0.2	74	27
QC-07-2 L1E JG5	1	0.3	53	9
QC-07-2 L1E JG6	15	0.3	157	11
QC-07-2 L1E JG7	1	0.3	25	3
QC-07-2 L1E JG8	3	0.4	50	2
QC-07-2 L1E JG9	1	0.6	38	3
QC-07-2 L1E JG10	1	0.7	44	2
QC-07-2 L1E JG11	2	0.2	47	3
QC-07-2 L1E JG12	2	0.2	50	5
QC-07-2 L1E JG13	5	0.5	97	15
QC-07-2 200SW JAH	14	1.3	362	27
QC-07-2 300SW JAH	15	2.4	344	568
QC-07-2 400SW JAH	25	1.8	276	462
QC-07-2 500SW JAH	19	1.6	317	443
QC-07-2 600SW JAH	8	0.7	206	73
QC-07-2 700SW JAH	8	1.4	340	235
QC-07-2 800SW JAH	13	1	257	155
QC-07-2 1000SW JA	8	0.7	202	101

SAMPLE #		Au (ppb)	Ag (ppm)	Cu (ppm)	As (ppm)
QC-02-3 8+00E	8+88N	9	0.1	52	2
QC-02-3 10+00E	9+20N	7	0.1	50	2
QC-02-3 12+00E	9+36N	8	0.1	48	2
QC-02-3 18+00E	11+00N	6	0.1	59	2
QC-03-3 8+00W	14+50S	6	0.4	102	5
QC-03-3 24+00W	15+00S	12	0.1	88	13
QC-07-2 L1-JR	2+00S	5	0.1	100	26
QC-07-2 L1-JR	4+00S	9	0.1	82	24
QC-07-2 L1-JR	6+00S	9	0.1	90	28
QC-07-2 L1-JR	8+00S	4	0.1	67	9
QC-07-2 L1-JR	10+00S	10	0.5	198	24
QC-07-2 L1-JR	12+00S	8	0.5	29	8
QC-07-2 L1-JR	14+00S	1	0.4	42	6
QC-07-2 L1-JR	16+00S	6	0.2	49	11
QC-07-2 24+00W	12+00N	5	0.5	32	8
QC-07-2 24+00W	9+00N	9	1.4	493	2
QC-07-2 24+00W	3+00N	1	0.2	38	10
QC-07-2 22+00W	9+00N	1	0.1	32	2
QC-07-2 20+00W	8+50N	9	1.3	219	22
QC-07-2 20+00W	0+00N	5	0.1	134	11
QC-07-2 19+18W	6+35N	6	0.2	2136	4
QC-07-2 18+00W	6+35N	7	0.1	214	17
QC-07-3 18+00W	4+73N	3	0.2	105	2369
QC-07-3 18+00W	4+50N	4	0.2	123	419
QC-07-3 18+00W	3+16N	9	0.1	213	72

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,126

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SCALE 1 : 10 000

NORTH AMERICAN METALS CORPORATION

QUICK CLAIMS, B.C.

RECONNAISSANCE SOIL GEOCHEMISTRY

SAMPLE LOCATION MAP

ATLIN MINING DIVISION

DRAWN	DATE	NTS	
DBM	NOV 91	104/K8	Figure 10
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