GEOLOGICAL & GEOCHEMICAL REPORT

on the

BORDER 1 MINERAL CLAIM

Greenwood Mining Division
NTS 82E/2
Latitude 49° 01'N, Longitude 118° 52' W
British Columbia

by

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March 1, 1991

CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

SUMMARY

The Border 1 claim is located 7 km west of the town of Midway in southern British Columbia. The claims are underlain by an east-west trending basement sequence of Permian and Triassic metasediments unconformably overlain by Eocene volcanics and sediments. Large Jurassic-Cretaceous granitic plutons have intruded the basement rocks in areas adjacent to the Border claim. Subvolcanic intrusions of Eocene age occur in the form of numerous sills, dikes and small stocks of diorite to syenite composition. Middle to late Tertiary extensional tectonics has produced a number of NNE trending normal faults, some of which have very shallow dips. Mineralization in the District includes copper and gold skarn deposits of probable Jurassic age hosted in Permo-Triassic rocks and epithermal gold-quartz veins of probable Tertiary age hosted in a variety of lithologies.

The current work program consisted of reconnaissance geological and geochemical surveys involving collection and analysis of 9 rock, 22 soil, and 3 heavy mineral silt samples. Bedded grey limestones of the Brooklyn Formation (Triassic age) outcropping in the NE quadrant of the claim are intruded by fine grained felsic quartz-diorite (dacite?) dikes. Pyrrhotite endoskarn and exoskarn pods contain moderately to strongly anomalous quantities of arsenic and copper. A heavy mineral silt sample from the centre of the south end of the claim returned an anomalous value of 237 ppb Au. A soil sample from near the south border of the claim returned anomalous cobalt, nickel, chrome and gold values. This sample was taken close to the projected location of a late Tertiary fault. Strongly pervasive blue-green (kaolinitic?) alteration occurs in a N-S fault zone cutting Eocene volcanic flows near the west boundary of the claim. This alteration is not geochemically anomalous for any trace metals.

Further work is recommended to follow-up on anomalies outlined to date and to continue evaluation of the claims.

INTRODUCTION

Location, Access, Topography

The Border 1 claim is located 7 km west of the town of Midway near the International Border in southern British Columbia. The property is centered on Latitude 49° 01' N, Longitude 118° 52' W within NTS area 82E/2. Access is gained to the south end of the claim by forestry roads, one of which follows an old railroad grade. A ranch road passes diagonally across the claim in a NW-SE direction but access is hampered by a padlocked gate. Highway 3 passes through the extreme NE corner of the claim. Topography is moderate with elevations ranging from 590 m to 1,050 m. Vegetation cover is highly variable since most of the property has been logged at some time in the past and is currently used as summer grazing by local ranchers. Most of the property is covered by semi-mature second growth with very little underbrush. Flat land in the Kettle River Valley supports a number of hay ranches.

Property Definition

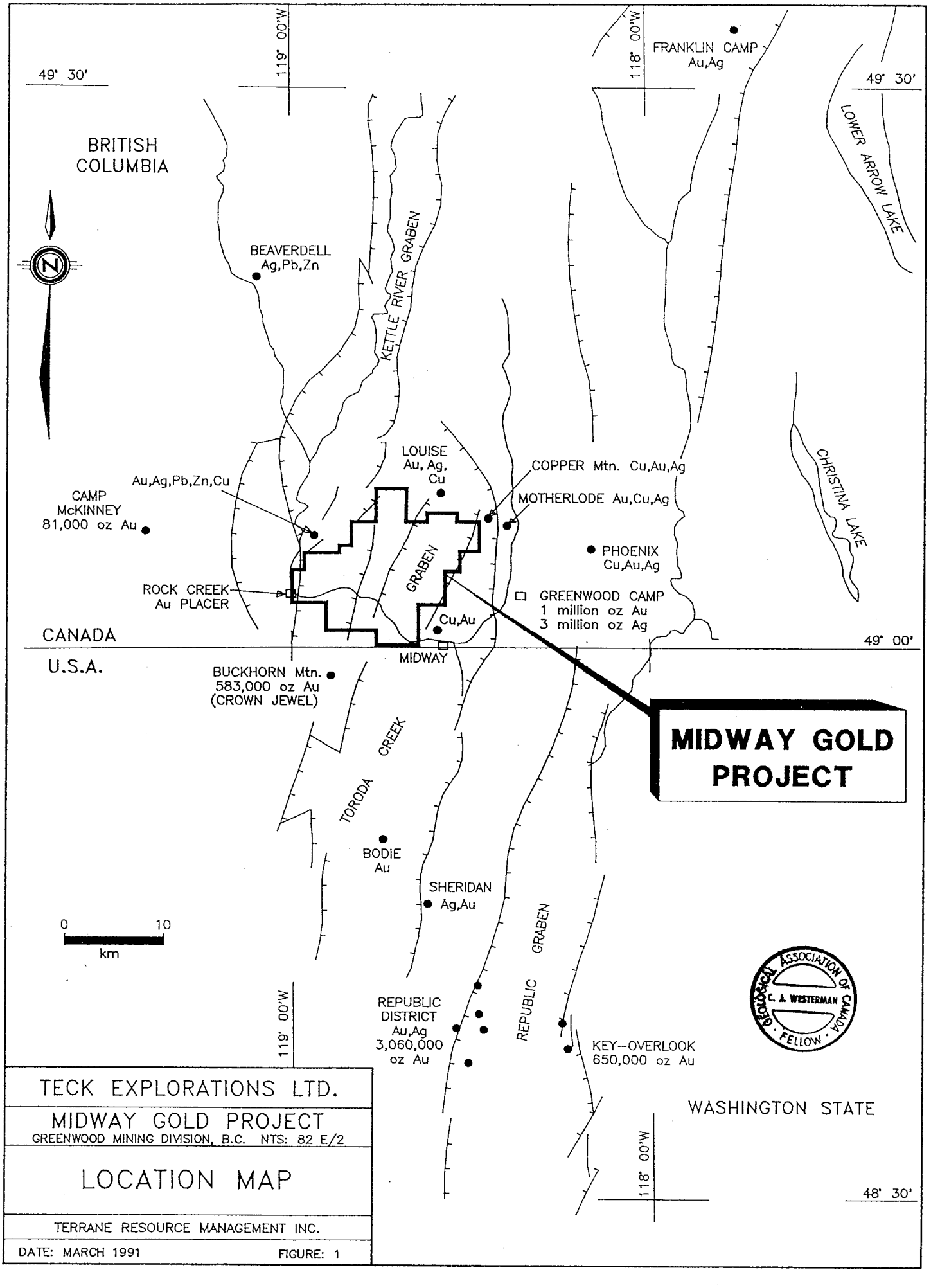
The Border 1 property consists of one (1) metric grid system mineral claim totalling 18 units within the Greenwood Mining Division of British Columbia. The claim was originally staked in March 1990 for Amex Exploration Services Ltd. which transferred title to James Robertson in May 1990 who subsequently transferred title to Teck Corporation pursuant to an agreement dated February 7, 1991.

TABLE 1

Mineral Claims

Name	Units	Record No.	Record Date	Expiry Date*
Border 1	18	5692	March 12, 1990	March 12, 1991

*Note: expiry date based on acceptance of this report.



TECK EXPLORATIONS LTD.

MIDWAY GOLD PROJECT

GREENWOOD MINING DIVISION, B.C. NTS: 82 E/2

LOCATION MAP

TERRANE RESOURCE MANAGEMENT INC.

DATE: MARCH 1991 FIGURE: 1

TECK EXPLORATIONS LTD.

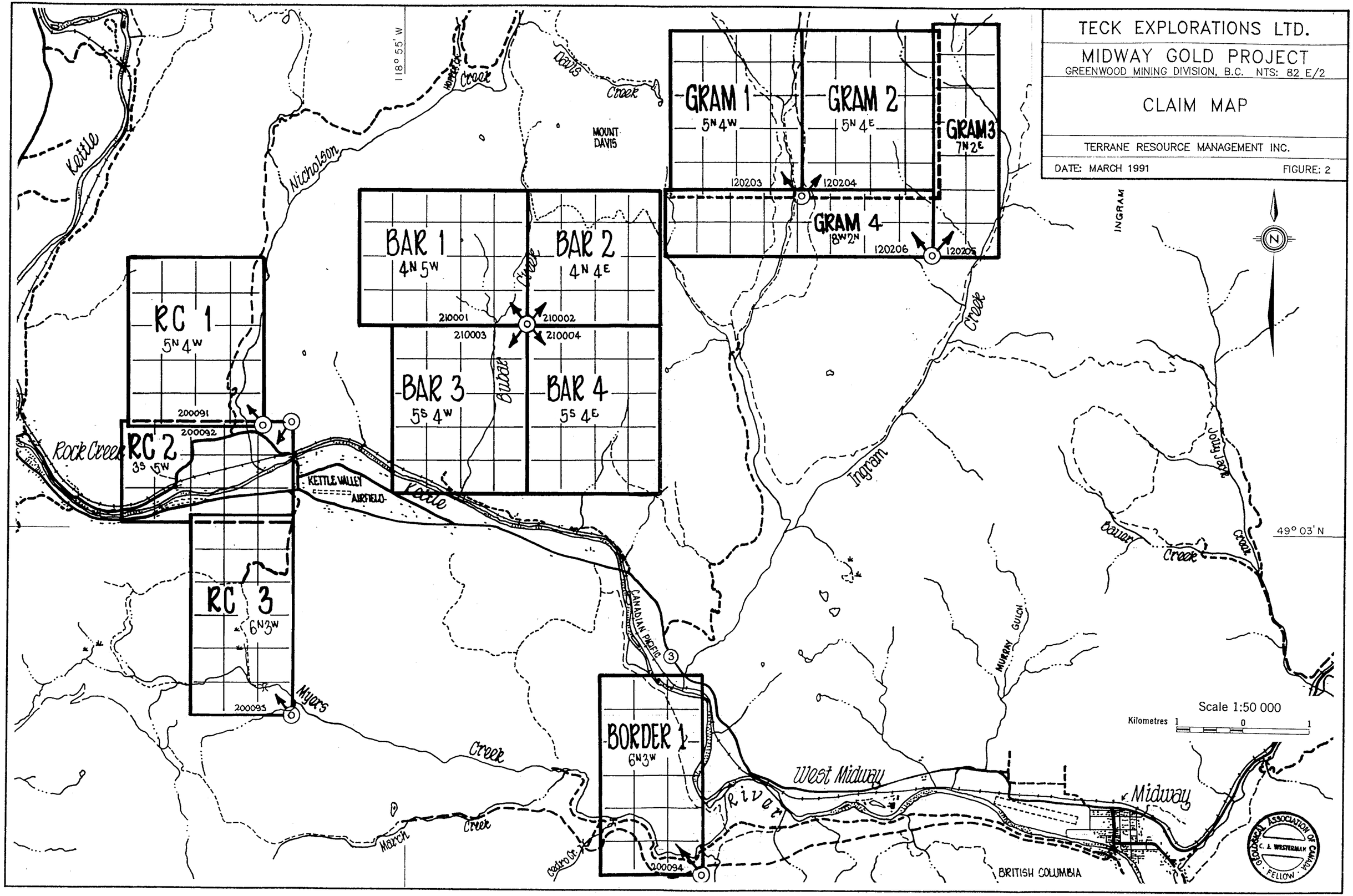
MIDWAY GOLD PROJECT

GREENWOOD MINING DIVISION, B.C. NTS: 82 E/2

CLAIM MAP

TERRANE RESOURCE MANAGEMENT INC.

DATE: MARCH 1991 FIGURE: 2



History

The area of the Border 1 claim has been covered in the past by other mineral claims, but there is little public record of any previous exploration work undertaken on those claims. Radiometric and geologic surveys were undertaken on the claim area in 1977 by Harold Jones for Dolmage Campbell & Associates. No anomalies were detected.

Current Work Program

The current field work program was undertaken in the period February 17-22, 1991 by R. Farmer and C.J. Westerman. The program was designed as an initial reconnaissance survey of the claims and will be followed by a more comprehensive evaluation currently being planned by Teck Explorations Ltd. The current program involved geological examination of available outcrops, initial prospecting, and collection of 9 rock, 22 soil, and 3 heavy mineral silt samples. All samples were analyzed at Min-En Laboratories, North Vancouver, B.C. for gold, mercury and 31 trace elements. Details of sample collection and analytical procedures are given in Appendix 3, analytical results are present in Appendix 4.

References

H.W. Little (1983) - Geology of the Greenwood Map-Area, British Columbia. Geol. Surv. Canada, Paper 79-29.

J.T. Fyles (1990) - Geology of the Greenwood - Grand Forks Area, British Columbia NTS 82E/1, 2. B.C. - EMPR - Geol. Surv. Branch - Mineral Resources Division Open File 1990-25.

H. Jones (1977) - Geologic and Radiometric Surveys of the Midway 1 and 2 Claims for Dolmage Campbell and Associates, BCEMPR Assessment Report No. 6613.

GEOLOGY

Geology of the Midway - Greenwood District has been described in some detail recently by Little (1983) and Fyles (1990). The framework of the District consists of five north-dipping thrust slices of Permian and Triassic sediments and volcanics metamorphosed to greenschist facies which lie on unexposed high grade metamorphic complexes. The Permian-Triassic rocks are intruded by Jurassic-Cretaceous granitic plutons and are unconformably overlain by Tertiary sediments and volcanics with small associated subvolcanic intrusions. Distribution of Tertiary rocks is controlled by a complex network of extensional faults of late Tertiary age.

A variety of mineral deposits occur in the District. The most notable are copper-gold magnetite skarns and replacements in Brooklyn Formation limestones (Triassic age) in B.C. and gold-magnetite skarns in Knob Hill Formation calcareous rocks (Permian age) in Washington State. Examples of the former are the previously mined Phoenix deposit (22.7 million tonnes grading 1.14% Cu and 1.51 g/t Au) and Motherlode - Greyhound deposits (3.5 million tonnes grading 1.00% Cu and 1.47 g/t Au). The Crown Jewel deposit at Buckhorn Mountain in Washington State (6.6 million tonnes grading 5.59 g/t Au) is an example of the latter type. In addition, the District has many occurrences of gold - quartz veins with epithermal characteristics, some of which are of Eocene age.

The geology of the Border 1 claim can be considered in two parts separated by a NNW trending fault of late Tertiary age. The area to the east of this fault in the northeast quadrant of the claim is underlain by Triassic age rocks of the Brooklynn Formation. Outcrops exposed in the old railroad grade are well bedded grey limestones dipping north at about 45°. These rocks are intruded by complex sills and dikes of fine grained hornblende quartz-diorite (dacite?) which are at the early stages of endoskarn formation. The intrusive rocks are variably silicified and carry about 5% fine grained disseminated pyrite and pyrrhotite. Small lenses of exoskarn within the limestone carry semi-massive fine grained pyrrhotite. Samples of these rocks have returned geochemically anomalous copper and arsenic values. The age of the intrusive rocks is currently uncertain. Little (1983) and Fyles (1990)

correlate them with the Lexington quartz porphyry intrusions of Goosmus Creek, south of Greenwood which are of Early Jurassic age and host pyritic disseminated gold deposits.

The area west of the late Tertiary fault and most of the extreme south end of the claim has rocks of Eocene age at surface. These are primarily trachytic and andesitic flows of the Marron Formation. Locally, however, at the south end of the claim thin bedded siltstones are exposed immediately underlying the Marron volcanic flows. These sediments may represent the upper part of the Kettle River Formation. Marron Formation volcanic rocks are cut by a number of fracture zones which trend N-S. Some of these can be inferred from topographic depressions whilst others are actually exposed in outcrop. These are probably antithetic to the major NNW trending fault, the scarp of which forms the western side of the Kettle River Valley. A fracture zone exposed near the west boundary of the claim has been subjected to significant alteration. A pervasive pale blue-green alteration mineral in these rocks is tentatively identified as kaolinite. The colour and texture of this mineral initialy suggested the presence of malachite, scorodite or complex nickel hydroxides. Geochemical analysis (90 WR 134), however, reveals that all trace metals are at background levels. Minor, fracture coating magnetite is associated with the alteration.

Recent fluvial sediments within the Kettle River Valley support a number of hay ranches. Elsewhere on the property bedrock exposure is reasonably good. A low elevation bench in the southern half of the property is covered by a variable thickness of glacio-lacustrine sands and gravels.

Rock sample descriptions are presented in Appendix 5.

GEOCHEMISTRY

The current reconnaissance program collected a total of 9 rock, 22 soil, and 3 heavy mineral silt samples from the Border claim. Sample locations (Figure 3) were determined by geology and ease of access with no attempt made to complete a grid based survey. Sampling and analytical methods are detailed in Appendix 3. Analytical results are presented in Appendix 4. No attempt to undertake statistical analysis of the results has been made due to the small sample populations and highly variable bedrock and surficial geology. Anomaly threshold values have been assigned on the basis of over 23 years of practical field exploration experience by the author.

Silt Samples

Three heavy mineral silt samples were taken from Myers Creek which crosses the southern part of the claim. The central sample (90 WL 106 HM) returned an anomalous value of 237 ppb Au.

Soil Samples

One soil from near the south border of the claim returned the following geochemically anomalous values. 90 WS 371, 26 ppm Co, 99 ppm Ni, 92 ppm Cr, 20 ppb Au. This sample was taken from close to the projected location of the major NNW trending fault mapped by Little (1983).

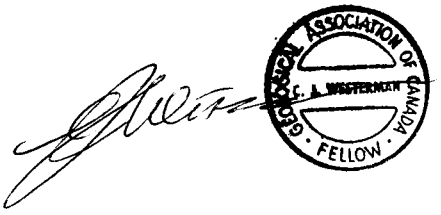
Rock Samples

Two samples from the northeast corner of the claim returned anomalous arsenic and copper values. Sample 90 WR 136 from a small exoskarn pod in Brooklynn Limestone returned 60 ppm As and 903 ppm Cu. Sample 90 WR 137 from an endoskarn quartz diorite dike cutting Brooklynn Limestone returned 43 ppm As and 237 ppm Cu.

The significance of these geochemically anomalous samples is not known at present and additional work is recommended.

CONCLUSIONS AND RECOMMENDATIONS

The current program represents only the initial phase of a far more complete evaluation of the claims currently at the planning stage. Further geology, prospecting and geochemical sampling surveys are recommended to follow-up on geochemical anomalies revealed by the current survey and to complete coverage of the claim group.



March 1, 1991
Vancouver, B.C.

C.J. Westerman, Ph.D.
Consulting Geologist

APPENDIX I

STATEMENT OF EXPENDITURES
BORDER CLAIM (18 Units)
Record No. 5692
Greenwood Mining Division

Labour		
C.J. Westerman - consulting geologist: 2½ days at $450 Field: Feb 19, 1991: travel Feb 22(½) 1991 Office: 1 day consolidated		$ 1,125.00
R. Farmer - project geologist: 1 day at $250 Field: Feb 19, 1991		250.00
Geochemical Analyses		
22 soils at $19.80	$ 435.60	
9 rocks at $22.47	202.23	
3 HM silt at $55.91	167.73	805.56
All analyzed for Au & Hg plus 31 ICP trace elements		
Vehicle		
1½ days at $50	$ 75.00	
343 km at 10¢	34.30	
Gas	51.52	160.82
Accommodation		45.78
Meals		27.78
Office, copying, communications		73.87
Drafting		75.79
TOTAL		$ 2,564.60

March 1, 1991
Vancouver, B.C.

C.J. Westerman, Ph.D., FGAC
Consulting Geologist

APPENDIX II

STATEMENT OF QUALIFICATIONS

I, Christopher John Westerman, hereby certify that:

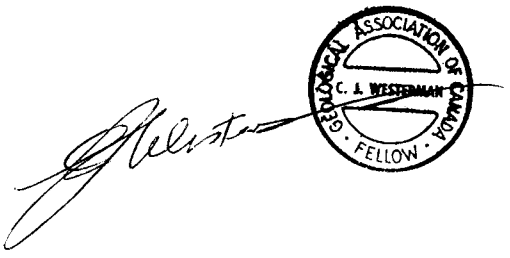
1. I am an independent Consulting Geologist with an office at 1010 - 470 Granville Street, Vancouver, British Columbia, V6C 1V5.

2. I am a graduate of London University, England with the degree of Bachelor of Science in Geology (1967); of the University of British Columbia with the degree of Master of Science in Geology (1970) and of McMaster University, Ontario with the degree of Doctor of Philosophy in Geology (1977).

3. I am a Fellow of the Geological Association of Canada (F.525) and a member of the Canadian Institute of Mining and Metallurgy.

4. I have practised my profession in North America since 1967, having worked as employee and consultant for several International Mining Corporations and Junior Resource Companies.

5. This report is based upon field work undertaken on the property in the period Feb 17-22, 1991.



March 1, 1991
Vancouver, B.C.

C.J. Westerman, Ph.D., F.G.A.C.
Consulting Geologist

APPENDIX III

SAMPLING AND ANALYTICAL PROCEDURES

Soil samples for geochemical analysis were collected with a mattock from 'B' horizon material at depths of 15 - 30 cm. The majority of the soil samples were collected adjacent to access roads and spaced at either 50 metre or 100 metre intervals. Additional soil samples were collected at random spacing along reconnaissance traverses undertaken during geological mapping and prospecting. All soil samples were placed in numbered Kraft wet strength bags. Rock chip samples were taken at geologically significant locations and placed in numbered plastic bags. Heavy mineral silt samples were collected from centre stream gravel bars, sieved to minus 40 mesh and placed in numbered Kraft wet strength bags. Standard silt samples were collected directly from the fine fraction of stream sediment material and placed in Kraft bags. Moss mat silt samples were collected from centre stream moss mats on boulders, placed directly in Kraft wet strength bags and dried at the laboratory. All samples were analyzed by Min-En Laboratories Ltd. in North Vancouver. Samples were air dried to prevent volatilization loss of mercury. Soil and silt samples were seived to -80 mesh to produce sufficient material for analysis. Rock samples were crushed and pulverized. Heavy mineral silt separation was achieved by flotation in a liquid with specific gravity of 2.93. The following elements were analyzed by Jarrell Ash 9000 Induction Coupled Plasma (ICP) analysis after digestion in a HNO_3 - $HcCO_4$ mixture: Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cu, Fe, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, U, V, Zn, Ga, Sn, W, Cr. Mercury (Hg) was analyzed by flameless atomic absorption. A 15 gram sample was analyzed by fire assay for gold (Au).

APPENDIX IV

GEOCHEMICAL RESULTS

Samples collected from the Border claim:

Silts:

90 WL 104 HM to 90 WL 106 HM inclusive

Rocks:

90 WR 131 to 90 WR 139 inclusive

Soils:

90 WS 361 to 90 WS 363 inclusive
90 WS 365 to 90 WS 373 inclusive
90 WS 375 to 90 WS 384 inclusive

COMP: TECK EXPL/TERRANE RESOURCE
PROJ: MIDWAY
ATTN: F.DALEY/C.WESTERMAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1V-0146-HJ1
DATE: 91/02/25
* HEAVY MINERALS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB	HM %
90WL91HM	.8	7560	10	1	78	.1	2	23240	.1	11	23	37580	560	6	6240	546	1	250	16	7520	22	1	104	1	1	81.0	40	1	1	1	37	552	5	1.34
90WL92HM	.6	8890	9	1	88	.1	2	9860	.1	13	27	39920	620	7	8000	512	1	280	23	2890	13	1	36	1	1	97.8	39	1	1	1	44	62	10	1.82
90WL93HM	.5	7530	18	1	112	.1	2	8450	.1	14	33	33120	700	5	6910	406	1	320	31	2180	16	1	26	1	1	64.4	41	1	1	1	36	22	5	2.68
90WL95HM	.6	6760	4	1	65	.1	2	8260	.1	12	19	34010	520	5	6680	404	1	280	19	2000	6	1	24	1	1	85.0	31	1	1	1	36	212	10	3.28
90WL96HM	.5	8060	9	1	96	.1	2	10620	.1	14	26	35650	610	4	7330	459	1	300	24	2500	12	1	31	1	1	88.7	42	1	1	1	44	34	10	1.38
90WL97HM	.9	4840	2	1	55	.1	2	17170	.1	7	10	26200	420	2	4340	305	1	220	7	6660	9	1	103	1	1	77.7	24	1	1	1	35	13	5	3.84
90WL98HM	.6	4800	5	1	98	.2	1	17250	.1	6	11	20150	390	2	4110	297	1	210	8	6420	23	1	104	1	1	58.8	32	1	1	1	31	8	5	2.62
90WL99HM	.8	4590	6	1	44	.1	2	15990	.1	8	26	28490	420	2	4310	297	1	180	9	5250	8	1	87	1	1	79.6	23	1	1	1	34	2	5	5.93
90WL100HM	.8	5090	4	1	52	.1	2	17050	.1	8	19	26050	510	3	4210	295	1	210	7	6550	9	1	113	1	1	77.4	25	1	1	1	36	16	5	5.29
90WL101HM	.7	6930	17	1	73	.1	2	10050	.1	15	91	38770	530	4	8510	411	1	140	26	3490	28	1	31	1	1	93.8	40	1	1	1	40	29	5	2.07

COMP: TECK EXPL./TERRANE RESOURCE
PROJ: MIDWAY
ATTN: F.DALEY/C.WESTERMAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1V-0215-HJ1
DATE: 91/03/01
* HEAVY MINERALS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB	HM %
90WL102 HM	.9	5040	10	1	509	.7	3	20000	.1	14	22	41340	390	2	5580	368	1	260	16	8460	23	1	160	1	1	98.6	39	1	1	1	46	2	15	3.73
90WL103 HM	.8	5630	33	1	621	.7	3	23110	.1	11	77	31650	500	2	6390	301	1	280	15	9140	24	1	175	1	1	77.0	29	1	1	1	47	2	15	2.19
90WL104 HM	.7	8090	1	1	50	.4	4	13830	.1	11	14	27470	510	1	6840	334	1	280	13	2250	16	1	41	1	1	66.2	23	1	2	1	48	1	10	4.55
90WL105 HM	.7	5900	1	1	30	.2	3	12880	.1	7	8	19690	320	1	4580	254	1	240	9	2580	9	1	41	1	1	51.5	16	1	1	1	47	7	10	2.41
90WL106 HM	.9	6640	1	1	40	.1	6	14770	.1	12	12	36050	450	1	5490	473	1	240	13	3170	6	1	49	1	1	89.4	25	1	1	3	75	237	5	6.78
90WL107 HM	.7	7840	12	1	87	.5	4	18500	.1	15	20	31920	740	1	6400	318	1	290	57	5790	16	1	120	1	1	72.5	29	1	1	2	71	365	10	1.80
90WL108 HM	.2	2130	5	1	18	.5	1	10420	.1	4	10	10290	210	1	4970	132	1	70	17	3140	10	1	34	1	1	35.6	11	1	1	2	81	3	25	24.08

COMP: TECK EXPL/TERRANE RESOURCE
PROJ: MIDWAY
ATTN: F.DALEY/C.WESTERMAN

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705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1V-0215-LJ1
DATE: 91/03/01
* SILT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
MM001	.8	5020	11	1	105	.2	2	83070	.1	4	19	9180	900	1	4280	206	1	180	27	810	16	1	217	1	1	19.1	36	2	1	1	26	1	45

COMP: TECK EXPL/TERRANE RESOURCE
PROJ: MIDWAY
ATTN: F.DALEY/C.WESTERMAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1V-0146-RJ1
DATE: 91/02/22
* ROCKS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
90WR 91	1.6	17110	1	2	311	1.9	4	9050	.1	18	38	46010	2860	33	13740	844	1	470	16	3260	44	1	29	1	1	100.4	141	2	1	1	85	1	60
90WR 92	.3	23630	9	1	228	1.5	1	6870	.1	21	48	35740	3650	27	16090	621	1	100	82	930	26	3	30	1	1	55.8	122	3	1	1	138	2	75
90WR 93	.8	15070	8	1	162	.8	1	41800	.1	11	22	25780	2760	11	9900	896	2	130	24	430	33	1	1	1	1	25.9	143	2	1	1	66	2	35
90WR 94	.1	1090	9	1	151	.1	1	1270	.2	2	5	4090	160	1	600	55	4	10	5	50	18	1	1	1	1	6.0	81	1	1	3	184	1	40
90WR 95	1.1	30430	11	1	2186	2.2	2	14120	.1	12	69	29900	4460	14	8820	643	3	9290	17	2150	136	3	278	1	1	67.1	472	3	1	1	41	2	180
90WR 96	.3	15970	20	1	899	.9	1	5350	.1	8	26	22170	4100	12	5960	416	3	630	16	1110	71	1	43	1	1	41.0	405	2	1	1	45	1	130
90WR 97	1.2	15610	7	1	833	.9	2	30110	.1	14	21	33100	2650	17	16900	872	2	440	12	1910	162	1	238	1	1	83.6	251	3	1	1	107	3	130
90WR 98	.8	17320	20	1	203	1.0	2	11440	.1	10	27	29560	2940	17	14520	538	1	400	16	3600	48	1	96	1	1	87.5	136	6	1	1	50	2	50
90WR 99	1.3	19190	17	1	423	1.5	3	15830	.1	14	60	33110	3690	26	13460	581	1	2460	14	3120	48	2	433	1	3	88.3	75	6	1	1	43	2	40
90WR 100	.5	8430	13	1	108	.6	1	15730	.1	3	6	12630	2190	7	3790	367	3	310	5	760	25	1	75	1	1	19.0	60	2	1	1	50	1	25
90WR 101	1.0	18440	93	1	596	1.5	2	10150	.1	11	51	32930	3400	18	12380	461	4	720	13	3090	59	2	156	1	1	87.9	139	5	1	1	60	4	40
90WR 102	.9	28170	1	1	85	.3	2	72170	.1	33	36	58450	1000	28	18590	1738	1	140	155	2830	16	2	62	1	1	114.4	103	1	1	5	221	1	55
90WR 103	.4	4670	17	1	92	.2	1	8440	.1	9	108	9690	860	3	2980	343	5	10	22	170	21	1	4	1	1	25.2	38	1	1	3	187	2	25
90WR 104	1.5	31820	1	1	59	.1	6	18320	.1	40	276	76070	1390	20	32380	698	1	140	28	260	10	1	17	1	1	219.8	82	1	1	1	78	2	30
90WR 105	1.8	27120	1	1	76	.1	6	21310	.1	40	412	85460	3630	15	29950	658	1	170	20	300	10	1	3	1	1	234.9	73	1	1	1	78	1	35
90WR 106	1.7	33210	1	1	203	.1	6	39390	.1	30	64	64350	980	38	35260	1073	1	300	19	790	10	1	1	1	1	138.8	122	1	1	2	137	3	65
90WR 107	.4	10530	4	1	62	.3	1	40850	.1	7	31	19770	620	12	8410	1337	3	230	27	350	20	1	1	1	1	47.2	56	1	1	1	135	1	55

COMP: TECK EXPL/TERRANE RESOURCE
PROJ: MIDWAY
ATTN: F.DALEY/C.WESTERMAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1V-0215-RJ1
DATE: 91/03/01
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
90WR130	.9	18650	1	7	670	1.3	3	13980	.1	17	22	39680	2400	1	17440	487	1	2370	4	2570	38	1	109	1	1	125.1	159	1	1	2	68	3	45
90WR131	1.1	16940	1	6	466	2.2	3	40190	.1	10	35	30690	6000	5	10760	708	1	2110	5	1840	31	1	182	1	1	99.1	79	2	1	1	25	1	25
90WR132	.9	16270	1	6	450	2.1	3	40220	.1	10	34	29810	5680	6	10350	690	1	2000	6	1760	29	1	174	1	1	97.0	75	1	1	1	24	2	10
90WR133	1.1	29670	1	8	311	3.3	4	20840	.1	15	37	34750	10980	3	17700	497	1	6460	28	2420	25	2	268	1	1	90.8	70	1	1	1	53	1	75
90WR134	1.6	19990	3	5	199	.7	6	14420	.1	17	17	39420	2880	1	18990	588	1	1700	18	1610	21	1	72	1	1	106.5	97	2	1	2	101	2	20
90WR135	.8	10970	1	3	148	.4	3	31790	.1	9	12	22630	1540	1	8860	1098	2	1150	13	1060	22	1	34	1	1	59.0	47	1	1	2	130	2	35
90WR136	.7	16320	60	7	272	1.2	1	44400	.1	27	903	54720	1010	10	15910	837	10	270	68	1800	19	7	25	1	1	115.4	59	1	1	2	53	16	555
90WR137	2.0	22490	43	8	185	.6	7	39920	.1	19	237	42490	1660	2	12080	471	5	740	1	1730	17	2	15	1	1	127.4	50	1	1	2	40	3	55
90WR138	.2	12270	6	8	121	1.2	1	40150	.1	14	79	37380	3040	3	9320	645	1	240	3	1720	16	1	30	1	1	76.4	39	1	1	1	32	3	115
90WR139	.1	4360	9	6	72	.4	1	31860	.1	19	38	16570	780	1	2940	405	8	20	38	380	16	1	8	1	1	14.5	31	1	1	2	134	2	125
90WR140	.2	18050	1	5	417	1.1	1	40120	.1	8	7	22880	1650	8	27970	701	1	280	20	700	12	1	68	1	1	34.8	63	1	1	1	70	1	15
90WR141	.6	7850	1	4	144	1.1	1	53870	.1	11	2	20810	1470	1	46950	645	1	110	213	440	5	1	65	1	1	23.9	24	1	1	1	109	2	55
90WR142	.7	12860	1	4	179	1.1	1	62150	.1	7	3	21970	1510	3	48800	1321	1	170	8	510	5	1	73	1	1	38.9	41	1	1	1	38	2	5
90WR143	.5	15960	1	4	175	1.0	1	44130	.1	8	8	24090	1360	9	40580	1030	1	300	34	570	7	1	38	1	1	27.5	47	1	1	1	45	1	10
90WR144	.7	740	1	3	77	.8	1	48360	.1	37	4	17640	120	1	106410	279	1	10	864	10	5	1	164	1	1	13.1	25	1	1	1	205	1	5
90WR145	.2	1450	1	6	66	1.2	1	14010	.1	78	4	45490	190	1	72250	502	1	10	1831	150	5	1	56	1	1	21.9	38	1	2	13	945	2	5
90WR146	.1	4280	19	4	147	.4	1	9850	.1	6	13	14620	1060	1	3270	399	1	10	51	330	21	1	1	1	1	13.1	43	1	1	3	219	2	65
90WR147	.5	1800	59	6	161	1.2	1	29070	.1	59	11	38960	110	1	98180	757	1	30	1456	10	5	1	47	1	1	23.2	55	1	1	9	782	122	40
90WR148	.8	8340	1	4	403	1.3	1	58080	.1	7	5	28710	1720	1	41420	1060	1	260	4	510	8	1	77	1	1	34.8	37	1	1	1	28	1	560
90WR149	.3	10850	3	4	113	1.1	1	43100	.1	9	4	32680	1630	1	19870	1126	1	270	10	680	16	1	19	1	1	46.4	52	1	1	1	40	34	35

COMP: TECK EXPL/TERRANE RESOURCE
PROJ: MIDWAY
ATTN: F.DALEY/C.WESTERMAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1V-0146-SJ1+D1+2
DATE: 91/02/22
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
90WS 101	.8	17320	1	4	148	.9	3	8300	.1	10	30	18860	2080	10	8780	639	1	1740	26	1110	32	2	97	1	1	34.5	10	2	1	2	53	1	110
90WS 102	.4	16700	1	3	178	.7	2	7770	.1	8	26	18700	1370	6	3880	673	1	1410	16	1150	30	1	74	1	1	36.7	24	1	1	1	22	3	90
90WS 103	.4	19900	1	2	149	1.1	2	5540	.1	8	20	18930	1180	7	3360	612	1	1590	15	940	32	1	34	1	1	37.7	18	1	1	1	21	2	75
90WS 104	1.0	25480	1	2	202	1.1	5	8240	.1	14	32	31860	1780	12	10400	536	1	2540	48	1440	32	1	91	1	1	71.4	25	2	1	3	53	2	70
90WS 105	.6	24020	4	1	183	.9	3	6120	.1	9	22	20390	1740	10	4410	432	1	1520	20	1130	27	2	57	1	1	35.9	17	1	1	1	29	1	80
90WS 106	.9	26050	2	2	202	1.8	3	8020	.1	11	31	24620	2160	18	8130	538	1	1250	36	1180	30	2	120	1	1	45.8	15	3	1	3	59	1	65
90WS 107	.5	18490	1	2	169	.7	3	7230	.1	9	28	19820	1610	5	3750	666	1	2630	18	1240	29	1	63	1	1	35.9	33	1	1	1	21	1	55
90WS 108	.5	12200	5	3	96	.4	2	9320	.1	5	31	11780	850	9	2600	380	1	1550	11	880	27	1	107	1	1	22.2	25	1	1	1	13	2	120
90WS 109	.7	18530	3	1	159	.7	3	6310	.1	10	27	22360	1450	6	4370	593	1	970	20	1220	28	2	35	1	1	41.7	41	2	1	1	28	1	65
90WS 110	.4	13620	6	1	208	.4	2	6620	.1	7	19	15370	1940	1	3090	692	1	970	14	1720	25	1	47	1	1	28.0	32	1	1	1	18	1	60
90WS 111	.4	14210	8	1	223	.3	2	6490	.1	6	15	14340	1610	1	2600	752	1	890	12	1730	26	1	43	1	1	24.9	34	1	1	1	15	1	55
90WS 112	.4	12380	3	1	207	.4	2	7120	.1	5	15	11850	1550	1	2100	622	1	840	9	1390	25	1	55	1	1	21.3	20	1	1	1	11	1	115
90WS 113	.5	20100	3	1	183	.8	3	4910	.1	6	14	16410	1800	6	2570	409	1	1600	10	560	30	2	32	1	1	28.0	30	1	1	1	14	1	75
90WS 114	.2	15840	2	1	167	.6	2	5520	.1	6	16	13790	1250	5	2590	454	1	1010	10	690	23	1	37	1	1	24.6	1	1	1	1	13	1	70
90WS 115	.7	24540	1	1	372	1.0	3	5130	.1	6	18	16190	1320	6	2770	276	1	930	10	1430	30	2	161	1	1	27.1	13	1	1	1	13	3	55
90WS 116	1.2	18650	2	2	118	.9	3	5030	.1	7	128	20490	1930	6	3950	244	1	1320	13	1100	35	2	28	1	1	40.2	36	2	1	1	22	2	65
90WS 117	.7	20420	7	1	172	.6	3	4660	.1	8	16	19830	1580	6	3730	390	1	1210	13	1200	35	3	25	1	1	38.5	32	2	1	1	21	1	85
90WS 118	.6	18560	5	1	173	.5	3	4100	.1	9	18	21630	1410	5	4510	336	1	1080	18	1210	29	2	28	1	1	44.1	29	2	1	1	27	1	80
90WS 119	.6	15220	5	1	110	.4	3	4880	.1	7	18	16160	1260	3	2610	311	1	1140	13	1680	27	2	43	1	1	31.4	39	1	1	1	18	3	70
90WS 120	.8	17030	8	1	91	.3	3	5090	.1	6	17	13820	880	4	2660	200	1	1130	11	1040	28	2	46	1	1	24.2	18	2	1	1	14	1	80
90WS 121	.6	10720	7	1	77	.3	3	4060	.1	9	17	21010	1190	3	4490	306	1	660	19	600	31	1	30	1	1	46.4	25	2	1	1	30	236	35
90WS 122	.3	8850	3	5	110	.1	2	4410	.1	4	10	8880	930	5	1560	425	1	1040	7	1520	31	1	45	1	1	17.4	17	1	1	1	8	2	90
90WS 123	.5	12080	3	1	106	.2	2	4670	.1	6	14	12460	1240	6	2260	330	1	910	12	1420	30	1	34	1	1	23.7	28	1	1	1	13	1	80
90WS 124	.7	18220	7	1	134	.6	2	4710	.1	10	30	22450	1050	9	4860	387	1	870	22	850	32	1	39	1	1	46.3	26	1	1	2	28	1	65
90WS 125	.4	12540	2	1	143	.5	2	5480	.1	5	13	15030	1410	5	2390	408	1	890	9	1600	37	1	55	1	1	26.7	53	1	1	1	14	2	75
90WS 126	.5	12650	5	1	106	.3	2	4260	.1	9	20	22140	1390	7	4960	303	1	1030	23	460	32	1	29	1	1	48.4	21	1	1	2	31	1	45
90WS 127	.5	14860	7	1	124	.3	2	4640	.1	8	17	17250	1140	6	3390	437	1	870	17	1010	33	1	27	1	1	32.9	20	1	1	2	20	5	65
90WS 128	1.3	7910	9	1	90	.2	1	66870	.1	3	63	8240	550	1	2850	127	1	850	10	1690	22	1	408	1	1	17.3	1	2	1	1	16	2	70
90WS 129	1.2	5560	12	1	104	.2	1	73480	.1	3	22	7740	720	1	4870	220	1	1760	9	670	23	1	638	1	1	17.4	1	4	1	1	13	2	80
90WS 130	.3	14320	1	1	153	.2	2	5250	.1	6	14	15400	910	4	2650	506	1	900	11	2270	24	1	48	1	1	27.9	74	1	1	1	16	1	75
90WS 131	.8	13260	3	1	156	.2	2	4130	.1	7	14	16290	1540	11	3180	447	1	980	13	1340	38	1	37	1	1	30.6	70	1	2	1	19	1	80
90WS 132	1.0	13480	6	1	165	.2	2	4930	.1	7	16	17200	1410	4	3410	426	1	720	16	1180	32	1	30	1	1	34.6	56	1	1	1	22	21	75
90WS 133	.8	17580	1	1	190	.3	3	5680	.1	9	21	22240	1500	9	4280	553	1	1010	21	1750	30	1	33	1	1	46.2	80	1	1	1	28	4	65
90WS 134	.6	13590	1	1	168	.3	2	4980	.1	7	18	16620	1300	4	3060	469	1	830	13	1760	22	1	34	1	1	33.8	63	1	1	1	19	2	50
90WS 135	.6	14220	1	1	146	.1	2	5070	.1	6	15	15170	1610	4	2820	466	1	680	12	1340	23	1	26	1	1	29.8	45	1	1	1	16	4	65
90WS 136	.8	16490	4	1	148	.3	3	4900	.1	8	22	19540	1360	5	3750	455	1	1210	17	1830	27	1	25	1	1	39.5	51	1	1	1	24	1	55
90WS 137	.7	16620	3	1	161	.3	2	5030	.1	7	17	17480	1050	6	3210	563	1	750	17	1680	24	1	24	1	1	34.0	71	1	1	1	20	143	75
90WS 138	.6	18460	1	1	140	.3	2	4580	.1	7	19	16950	1130	6	3120	487	1	780	15	1600	31	1	24	1	1	32.4	47	1	1	1	19	1	80
90WS 139	.8	17970	4	1	119	.3	3	4360	.1	9	26	21330	1230	8	4420	358	1	820	21	910	23	1	23	1	1	44.0	45	1	1	1	30	1	75
90WS 140	.8	20020	1	1	148	.2	3	5110	.1	10	25	22620	1510	9	4640	460	1	1280	23	1340	26	1	30	1	1	46.9	54	1	1	1	32	2	75
90WS 141	.9	22370	3	1	122	.4	3	4510	.1	8	24	18640	880	10	3260	349	1	970	15	1060	23	1	25	1	1	34.2	167	1	1	1	21	1	55
90WS 142	1.1	21690	6	1	156	.4	3	6290	.1	11	30	25220	1570	13	5330	343	1	930	26	720	20	1	48	1	1	52.0	79	1	1	1	37	3	70
90WS 143	.8	15550	1	1	144	.4	2	7380	.1	10	32	24450	1620	20	5140	346	1	1000	23	420	24	1	66	1	1	53.2	42	1	1	1	36	2	40
90WS 144	.8	18590	5	1	147	.3	3	4810	.1	10	26	22400	1270	9	4840	384	1	780	24	1350	21	1	28	1	1	45.1	67	1	1	1	32	1	55
90WS 145	1.0	20080	1	1	170	.3	2	5490	.1	9	25	20850	1810	14	4140	637	1	1340	21	2020	24	1	26	1	1	40.7	70	1	1	1	27	1	60
90WS 146	.5	18360	1	1	148	.4	2	4830	.1	7	21	17880	1170	7	3260	487	1	1250	18	1340	22	1	24	1	1	33.9	49	1	1	1	21	3	75
90WS 147	.5	17480	6	1	124	.5	2	4000	.1	8	23	20570	1330	16	3580	226	1	890	16	930	21	1	26	1	1	35.2	119	1	1	1	21	1	25
90WS 148	.8	21060	6	1	202	.5	2	4880	.1	9	20	22060	2180	12	4130	286	1	680	19	840	26	1	23	1	1	37.6	74	1	1	1	25	1	45
90WS 149	1.3	17180	1	1	149	.7	3	8960	.1	20	79	45990	1830	14	11110	771	1	250	53	1710	30	1	50	1	1	106.0	75	1	1	3	81	2	55
90WS 150	1.1	18820	3	1	182	.5	3	7240	.1	12	38	25090	1270	9	4710	775	1	910	23	1390	26	1	43	1	1	55.8	57	1	1	1	30	1	55
90WS 151	1.1	18510	1	1	154	.5	3	6830	.1	12	42	29190	1420	11	5980	490	1	1130	24	1470	21	1	53	1	1	69.5	55	1	1	1	39	3	45
90WS 152	1.0	22640	1	1	222	.6	3	6190	.1	13	51	26870	1510	12	5550	461	1	1190	33	1140	28	1	33	1	1	56.7	63	1	1	1	38	1	40
90WS 153	.9	19720	3	1	197	.5	2	6660	.1	14	50	30800	1580	11	5920	712	1	940	33	1060	25	1	26	1	1	64.1	77	1	1	1	41	1	65
90WS 154	.9	17840	8	1	149	.3	3	5020	.1	8	23	18130	1180	8	3580	345	1	1140	22	1020	21	1	24	1	1	36.1	63	1	1	1	22	1	65
90WS 155	1.0	19900	2	1	134	.5	3	4900	.1	10	25	21760	1040	8	3930	477	1	1280	21	1210	24	1	21	1	1	45.1	58	1	1	1	27	1	60
90WS 156	1.1	22720	7	1	150	.5	3	5930	.1	11	37	23760	980	10	4410	452	1	1270	24	1140	27	1	25	1	1	48.6	65	1	1	1	29	2	60
90WS 157	.8	21210	9	1	128	.6	2	5570	.1	12	33	21900	1170	11	5700	482	1	1150	40	720	21	1	24	1	1	42.6	49	2	1	1	34	1	75
90WS 158	.9	16330	8	1	137	.2	3	6420	.1	9	24	17000	1170	9	3480	747	1	950	15	930	17	1	24	1	1	34.8	49	1	1	1	20	1	50
90WS 159	1.1	27040	10	1	155	.5	4	6400	.1	12	47	25980	1400	11	6520	466	1	980	29	550	22	2	21	1	1	51.0	59	2	1	2	55	2	50
90WS 160	1.3	29440	6	1	201	.5	4	6850	.1	17	55	33840	3150	18	7300	906	1	1150	37	770	45	2	25	1	1	65.1	134	2	1	2	66	3	45

COMP: TECK EXPL/TERRANE RESOURCE
PROJ: MIDWAY
ATTN: F.DALEY/C.WESTERMAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1V-0146-SJ3+4
DATE: 91/02/22
* SOILS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
90WS 161	.8	18730	2	1	152	.5	3	5830	.1	12	31	26690	2030	5	5970	548	1	110	29	880	27	1	33	1	1	51.7	52	1	1	2	41	1	40
90WS 162	.9	27940	4	1	194	.6	4	5080	.1	12	32	26190	1040	1	5050	519	1	160	36	1150	26	2	25	1	1	50.3	58	1	1	2	34	1	35
90WS 163	.9	24390	9	1	144	.5	3	5300	.1	14	30	24700	1490	2	6120	614	1	450	80	620	24	2	17	1	1	45.6	61	1	1	2	45	2	85
90WS 164	.9	23470	7	1	191	.6	3	6330	.1	14	41	28080	1990	3	7880	537	1	340	71	820	27	1	25	1	1	53.1	60	1	1	3	62	2	45
90WS 165	.8	22000	8	1	152	.4	3	6180	.1	8	34	15950	970	1	2420	613	1	510	20	1710	25	2	26	1	1	27.4	57	1	1	1	13	3	65
90WS 166	.7	18040	8	1	207	.3	2	4800	.1	7	18	17360	1460	1	3130	419	1	450	16	1130	23	1	18	1	1	36.4	70	1	1	1	16	1	75
90WS 167	.6	12040	5	1	215	.2	2	5940	.1	5	15	12430	1080	1	2240	631	1	510	17	1230	22	1	23	1	1	25.8	52	1	1	1	10	15	70
90WS 168	1.1	21180	11	1	130	.4	3	4640	.1	7	23	16980	790	1	2680	308	1	210	15	1340	20	2	22	1	1	34.4	58	1	1	1	13	1	45
90WS 169	.9	16160	9	1	148	.2	2	3970	.1	6	16	15070	830	1	2430	320	1	170	14	1270	13	1	25	1	1	30.5	51	1	1	1	13	2	50
90WS 170	.5	13430	9	1	163	.2	2	4920	.1	5	12	10620	850	1	1750	332	1	180	10	2770	18	1	44	1	1	18.0	55	1	1	1	8	1	45
90WS 171	.6	12950	13	1	198	.2	2	4830	.1	6	17	12620	820	1	2160	452	1	180	12	1590	19	1	25	1	1	25.1	66	1	1	1	11	1	40
90WS 172	.8	11950	9	1	199	.1	2	4370	.1	5	14	11230	760	1	1740	490	1	160	23	2090	17	1	23	1	1	21.5	52	1	1	1	9	1	40
90WS 173	.9	16640	13	1	182	.4	2	5170	.1	7	21	17320	1580	1	2990	349	1	150	18	1920	22	1	21	1	1	35.8	70	1	1	1	23	1	15
90WS 174	1.0	16840	12	1	197	.3	3	4280	.1	7	22	16490	1080	1	2820	447	1	170	16	1260	22	1	18	1	1	33.2	77	1	1	1	15	3	35
90WS 175	.6	14210	12	1	221	.2	2	5010	.1	7	18	16070	1190	1	2810	481	1	140	16	1980	17	1	23	1	1	33.7	75	1	1	1	16	1	30
90WS 176	1.1	18260	14	1	156	.5	3	4100	.1	9	33	20780	1230	1	3940	316	1	170	25	1030	19	1	17	1	1	49.7	64	2	1	1	21	1	70
90WS 177	.8	16410	11	1	225	.3	3	4850	.1	7	18	16500	1320	1	2800	536	1	180	17	1090	19	1	17	1	1	34.1	74	1	1	1	15	2	65
90WS 178	.7	13000	11	1	232	.2	2	4280	.1	6	15	12820	650	1	2040	549	1	170	12	1850	18	1	17	1	1	26.0	61	1	1	1	11	1	40
90WS 179	.8	17220	12	1	208	.1	2	4480	.1	6	17	14270	830	1	2120	456	1	220	12	1690	16	1	21	1	1	27.6	71	1	1	1	11	1	55
90WS 180	.8	15850	9	1	148	.3	2	3750	.1	8	23	17740	780	1	2860	345	1	170	12	1100	18	1	19	1	1	40.7	60	1	1	1	16	1	35
90WS 181	.7	13010	11	1	140	.3	2	4910	.1	6	21	14050	930	1	2650	233	1	470	12	510	17	1	26	1	1	31.5	42	1	1	1	14	2	75
90WS 182	1.1	16430	16	1	129	.3	2	4030	.1	8	24	17580	990	1	3030	259	1	210	13	860	17	1	17	1	1	39.2	51	2	1	1	17	1	30
90WS 183	.8	11830	11	1	181	.2	2	4540	.1	6	15	12220	950	1	2090	520	1	230	11	1530	17	1	30	1	1	25.2	58	1	1	1	11	1	50
90WS 184	1.0	16770	15	1	189	.4	2	4820	.1	8	22	16630	980	1	2970	541	1	220	15	1500	20	2	40	1	1	34.4	81	1	1	1	16	2	55
90WS 185	1.1	16900	18	1	167	.3	3	5370	.1	8	24	16770	980	1	2980	441	1	220	15	1250	17	1	30	1	1	34.7	73	2	1	1	17	1	40
90WS 186	1.2	22000	25	1	175	.4	3	4790	.1	12	48	26360	1720	2	5260	527	1	200	25	1320	21	2	18	1	1	63.8	92	2	1	2	30	57	45
90WS 187	.8	12830	11	1	228	.2	2	6340	.1	7	25	15020	1250	1	2680	540	1	180	13	2130	15	1	30	1	1	32.3	77	1	1	1	14	48	25
90WS 188	.8	12380	14	1	169	.2	2	4830	.1	7	22	16610	1050	1	2760	508	1	150	14	1230	17	1	18	1	1	38.8	62	1	1	1	16	5	35
90WS 189	1.0	17200	18	1	166	.5	2	4740	.1	10	36	21320	1450	1	4060	397	1	160	21	1220	19	1	17	1	1	48.8	78	1	1	1	22	3	45
90WS 190	1.1	19900	19	1	150	.5	3	4910	.1	10	36	23300	1240	1	3960	397	1	170	17	1570	19	2	18	1	1	53.5	81	1	1	1	23	11	60
90WS 191	.8	17850	14	1	164	.4	2	4200	.1	9	36	21900	1150	8	3830	332	1	1460	16	1590	19	1	16	1	1	53.0	62	1	1	1	21	2	40
90WS 192	.5	14070	7	1	319	.3	2	4480	.1	8	30	18670	1250	6	3040	714	1	990	14	1420	20	1	20	1	1	44.3	74	1	1	1	17	3	50
90WS 193	.4	11070	5	1	162	.2	2	4810	.1	8	29	22600	1870	6	4530	247	1	1660	14	2740	13	1	27	1	1	59.3	54	1	1	1	26	39	25
90WS 194	.7	16570	7	1	196	.3	2	3580	.1	6	18	16370	1280	5	2620	324	1	2400	11	1460	16	1	16	1	1	35.1	59	1	1	1	14	1	30
90WS 195	.4	11600	6	2	232	.2	2	4140	.1	5	15	13900	1080	4	2170	591	1	1330	7	1820	15	1	22	1	1	29.6	61	1	1	1	12	2	70
90WS 196	.6	15500	7	1	113	.3	2	3880	.1	7	23	19300	1280	5	3230	235	1	740	9	870	14	1	13	1	1	47.9	46	1	1	1	18	1	45
90WS 197	.6	13310	5	1	152	.3	2	4120	.1	7	21	19350	1200	4	3120	292	1	230	10	1420	12	1	16	1	1	48.1	59	1	1	1	19	1	15
90WS 198	.6	13840	5	1	168	.3	2	3930	.1	6	15	14250	930	4	2330	410	1	1380	9	1570	13	1	14	1	1	30.6	61	1	1	1	11	2	20
90WS 199	.7	13470	9	1	124	.4	2	3680	.1	7	22	18810	980	5	2690	354	1	1050	11	1270	16	1	12	1	1	49.2	57	1	1	1	16	1	50
90WS 200	.5	11770	5	1	144	.3	2	4410	.1	6	18	14600	930	3	2220	464	1	510	8	1470	13	1	19	1	1	34.4	54	1	1	1	12	1	65
90WS 201	.5	8970	6	1	121	.2	1	7350	.1	6	15	12490	1120	5	2560	321	1	620	7	290	14	1	51	1	1	27.8	33	1	1	1	14	3	60
90WS 202	.4	10000	7	1	204	.2	1	4200	.1	5	12	12820	1130	2	2080	626	1	570	8	1110	14	1	18	1	1	28.1	53	1	1	1	11	13	70
90WS 203	.6	15240	8	1	161	.4	2	4030	.1	7	22	17650	1150	5	3100	309	1	790	10	1380	10	1	16	1	1	38.7	55	1	1	1	16	2	20
90WS 204	.7	17960	12	1	232	.4	2	3960	.1	8	25	20480	1000	7	3630	355	1	610	12	1320	16	1	14	1	1	47.1	79	1	1	1	20	3	75
90WS 205	.3	8370	3	2	189	.1	1	3680	.1	4	10	10590	720	2	1650	592	1	280	6	830	11	1	12	1	1	24.1	48	1	1	1	9	17	35
90WS 206	1.0	23350	11	3	187	.6	3	4240	.1	10	39	22120	1280	9	3880	371	1	590	15	1320	16	2	16	1	1	50.4	69	1	1	1	21	10	75
90WS 207	.6	13840	11	1	186	.3	2	3060	.1	7	18	16300	1150	5	2690	401	1	580	11	750	14	1	9	1	1	36.2	55	1	1	1	15	1	45
90WS 208	.8	17730	8	1	268	.4	2	5540	.1	9	25	20390	2540	9	3850	520	1	2140	16	970	18	1	21	1	1	43.0	88	1	1	1	20	2	65
90WS 209	.9	16810	10	3	194	.2	2	4370	.1	9	26	20460	1780	8	3720	383	1	570	15	1210	15	1	19	1	1	46.3	78	1	1	1	20	1	65
90WS 210	.9	12060	13	1	140	.2	2	4100	.1	8	32	19640	1310	6	3810	243	1	580	14	810	12	1	17	1	1	49.7	57	1	1	1	22	3	45
90WS 213	.9	15230	21	1	169	.4	3	5330	.1	10	41	23130	2370	16	5450	350	1	510	19	500	14	1	25	1	1	54.6	60	1	1	2	29	12	55
90WS 214	.9	21540	15	1	176	.3	3	4340	.1	7	25	16140	860	7	2510	490	1	570	11	1940	13	1	17	1	1	30.3	70	1	1	1	13	2	65
90WS 215	1.3	26660	25	1	153	.5	4	4050	.1	11	48	23060	1200	11	4130	379	1	660	19	1460	17	3	18	1	1	49.6	89	1	1	1	22	3	95
90WS 216	1.0	20610	34	1	213	.5	3	4600	.1	14	69	32150	2720	15	8700	453	1	590	34	1000	17	1	21	1	1	84.2	88	1	1	3	47	5	50
90WS 217	1.0	22230	20	1	182	.4	3	4650	.1	8	33	18600	1180	8	3140	487	1	610	16	2100	15	2	23	1	1	38.1	79	1	1	1	16	1	85
90WS 218	.7	12950	2	1	115	.2	2	4400	.1	6	10	14860	980	8	1940	493	1	570	5	1250	16	1	32	1	1	27.6	49	1	1	1	13	1	60
90WS 219	.7	12610	6	1	73	.2	2	3040	.1	5	12	11390	690	4	1490	168	1	620	6	1270	10	1	20	1	1	21.8	32	1	1	1	8	1	55
90WS 220	.9	19210	5	1	100	.3	3	4170	.1	6	16	17400	1120	23	2610	222	1	570	10	970	17	2	39	1	1	32.4	53	1	1	1	14	2	65
90WS 221	1.0	16960	7	1	82	.4	3	4140	.1	6	18	16370	1300	5	2410	144	1	540	7	1390	14	2	31	2	1	33.5	41	1	1	1	14	1	55
90WS 222	1.0	19450	8	1	105	.5	3	3640	.1	6	18	16640	980	17	2430	220	1	540	8	1340	15	2	29	1	1	32.1	47	2	1	1	14	3	45

COMP: TECK EXPL/TERRANE RESOURCE
PROJ: MIDWAY
ATTN: F.DALEY/C.WESTERMAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1V-0146-SJ5+6
DATE: 91/02/22
* SOILS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
90WS 223	.8	16310	4	1	115	.4	3	3880	.1	6	17	16070	1010	5	2250	205	1	640	16	2090	14	2	24	1	1	33.2	50	1	1	1	13	2	60
90WS 224	.8	11800	1	1	82	.3	3	5110	.1	7	17	20840	1330	6	3520	229	1	260	13	880	17	1	33	1	1	53.4	55	1	1	1	22	1	5
90WS 225	.7	14770	5	1	96	.3	3	3820	.1	5	17	13110	850	5	1760	167	1	510	10	2620	15	1	29	1	1	25.5	49	1	1	1	10	1	40
90WS 226	1.0	17060	5	1	101	.4	3	4090	.1	6	19	17080	1000	6	2440	238	1	600	11	1170	17	2	31	1	1	38.7	52	1	1	1	14	1	45
90WS 227	1.0	15340	7	1	91	.5	3	4620	.1	6	21	16200	1390	4	2470	194	1	630	10	2220	14	2	34	1	1	35.5	45	1	1	1	14	2	40
90WS 228	.7	15590	8	1	170	.2	2	4860	.1	6	16	15490	1590	12	2890	290	1	820	11	520	12	2	26	1	1	30.2	54	1	1	1	15	1	40
90WS 229	.6	10080	5	1	136	.2	2	4010	.1	5	15	13080	1280	4	2290	317	1	460	9	580	9	1	15	1	1	30.2	42	1	1	1	12	1	30
90WS 230	.8	14220	11	1	204	.2	3	4040	.1	8	25	20070	1190	7	3490	384	1	610	15	940	13	1	16	1	1	49.8	67	1	1	1	20	1	35
90WS 231	.5	15260	4	1	151	.3	2	3880	.1	8	26	20890	1440	9	3690	363	1	510	14	1210	11	1	14	1	1	51.5	69	1	1	1	21	4	30
90WS 232	1.1	23560	9	1	149	.4	3	5250	.1	9	43	20620	1550	10	4300	359	1	660	15	1670	18	3	18	1	1	43.5	77	1	1	1	20	1	75
90WS 233	.8	20120	4	1	217	.4	3	4100	.1	10	36	27480	1510	14	4890	384	1	610	17	1520	14	1	17	1	1	74.8	79	1	1	2	27	1	45
90WS 234	.8	19760	11	3	224	.2	3	4310	.1	9	31	20140	1310	14	4070	537	1	850	17	1180	16	1	17	1	1	46.6	94	1	1	1	22	2	45
90WS 235	1.0	21610	9	1	171	.3	3	4570	.1	8	36	19770	1210	11	3610	431	1	610	13	1890	18	3	17	1	1	44.3	70	1	1	1	18	1	40
90WS 236	.7	15530	7	1	225	.3	3	4040	.1	9	27	21680	1630	13	4240	449	1	510	15	640	14	1	12	1	1	52.5	73	1	1	1	24	1	50
90WS 237	.7	13290	4	1	185	.2	3	4040	.1	7	23	16340	1370	8	3310	507	1	510	12	720	14	1	14	1	1	37.7	63	1	1	1	17	1	45
90WS 238	.8	12460	6	1	171	.1	2	4460	.1	6	21	13850	1140	8	2480	436	1	680	10	980	14	1	14	1	1	31.1	73	1	1	1	13	1	35
90WS 239	.8	11630	7	1	165	.2	3	4000	.1	6	18	15120	1020	6	2740	549	1	590	11	1170	15	1	13	1	1	34.4	75	1	1	1	15	3	25
90WS 240	.9	20050	13	3	126	.3	3	4860	.1	7	31	17070	1520	12	3090	303	1	970	11	1410	15	3	18	1	1	34.8	68	1	1	1	17	1	35
90WS 241	.8	17770	9	1	193	.4	3	3940	.1	9	26	22430	1430	10	4020	257	1	590	15	1220	15	2	14	1	1	54.6	82	1	1	1	23	2	45
90WS 243	.8	13010	6	1	134	.5	3	6220	.1	9	26	25000	1380	12	4420	376	1	560	10	290	15	1	21	1	1	65.0	36	1	1	1	29	1	45
90WS 244	.6	14000	10	1	129	.2	3	4210	.1	6	13	16310	1070	6	2490	294	1	570	8	1010	12	1	14	1	1	38.3	65	1	1	1	15	1	50
90WS 246	.8	18230	6	1	175	.4	3	5060	.1	7	20	17760	1460	7	2970	486	1	1000	9	2060	15	1	22	1	1	36.9	97	1	1	1	16	2	55
90WS 247	.8	18390	8	1	192	.5	3	4760	.1	9	26	22630	2390	9	4670	452	1	550	14	730	16	2	21	1	1	52.7	73	1	1	1	24	1	50
90WS 248	.8	24060	9	1	200	.5	3	4240	.1	8	25	20130	1020	8	3120	602	1	600	11	1480	17	3	14	1	1	41.7	89	1	1	1	17	1	85
90WS 249	.8	15270	6	1	187	.3	3	5150	.1	6	19	14620	830	7	2070	867	1	700	8	2390	16	2	21	1	1	28.6	90	1	1	1	11	1	45
90WS 250	.8	17420	6	1	94	.6	2	6400	.1	6	23	15100	940	32	2370	293	1	640	9	480	15	3	51	1	1	30.0	86	1	1	1	12	1	40
90WS 251	.9	22640	7	1	166	.5	3	3940	.1	7	23	17710	1130	8	2700	316	1	670	8	1110	16	4	23	1	1	34.6	88	1	1	1	14	3	35
90WS 252	.6	19300	4	1	154	.5	2	4230	.1	7	22	17290	1370	7	2700	431	1	520	8	1440	21	2	20	1	1	34.4	103	1	1	1	14	1	45
90WS 253	.5	21460	2	1	155	1.7	2	7740	.1	9	31	24430	3480	12	5100	448	1	1150	8	1570	32	3	125	2	2	43.5	89	2	1	1	11	1	55
90WS 254	.5	7610	3	1	77	.4	1	7630	.1	6	24	11390	1900	3	2030	740	1	540	9	650	21	1	87	1	1	21.1	55	1	1	1	8	2	40
90WS 255	.9	16100	4	1	177	.6	2	5500	.1	8	26	18670	1900	8	3750	549	1	580	18	1390	38	2	37	1	1	37.3	97	1	1	1	17	3	35
90WS 256	.6	15500	9	1	127	.6	2	9110	.1	9	28	16410	2030	11	3440	547	1	530	13	1310	26	1	106	1	1	31.9	68	1	1	1	15	1	45
90WS 257	.9	19880	14	1	162	.8	3	6580	.1	11	33	22170	2280	16	3830	814	1	620	14	1110	33	2	98	1	1	43.9	66	1	1	1	18	2	50
90WS 258	.8	19700	2	1	151	.4	3	7200	.1	10	28	24300	3870	10	6170	472	1	460	20	1120	15	1	35	1	1	45.8	57	1	1	1	30	1	35
90WS 259	.8	15750	3	1	158	.3	2	7760	.1	8	23	18940	2500	5	3650	474	1	650	13	1190	15	1	42	1	1	37.3	47	1	1	1	21	1	25
90WS 260	.8	10260	1	1	94	.2	2	7130	.1	6	17	16060	1220	2	2180	343	1	440	7	1190	15	1	32	1	1	36.0	33	1	1	1	16	1	50
90WS 261	.8	15570	1	1	125	.4	3	7760	.1	8	26	21410	2870	7	4280	455	1	460	14	1370	22	1	42	1	1	46.4	49	1	1	1	26	1	40
90WS 262	.8	14180	3	1	117	.2	3	5310	.1	9	27	24600	1940	7	4090	1029	1	350	18	1090	17	1	27	1	1	55.7	45	1	1	1	26	3	30
90WS 263	.9	19360	1	1	156	.4	3	6520	.1	11	32	26340	3290	10	4890	652	1	460	18	980	19	1	31	1	1	53.4	60	1	1	2	28	1	25
90WS 264	1.1	18690	1	1	134	.5	3	7620	.1	13	42	31690	3190	12	7740	676	1	560	20	1280	20	1	39	1	1	70.6	64	1	1	2	35	1	30
90WS 265	1.0	18290	1	1	158	.5	3	6400	.1	11	30	24440	3210	10	4960	758	1	520	21	700	20	1	28	1	1	48.4	64	1	1	2	28	2	30
90WS 266	.9	18170	4	1	159	.4	3	6290	.1	8	25	18160	2400	8	3440	613	1	590	16	770	19	2	25	1	1	33.2	61	1	1	1	20	1	35
90WS 267	.8	19770	4	1	181	.4	3	6330	.1	8	23	18620	1870	8	3340	541	1	630	16	1070	19	2	28	1	1	34.6	50	1	1	1	19	1	15
90WS 268	.6	12200	1	1	123	.2	2	6160	.1	6	17	17640	1860	3	2620	415	1	460	8	1000	12	1	27	1	1	37.5	41	1	1	1	17	2	25
90WS 269	.8	11330	3	1	88	.2	2	5200	.1	7	16	21110	1790	4	2970	352	1	400	10	750	12	1	19	1	1	47.7	34	1	1	1	21	1	35
90WS 270	.7	10450	2	1	101	.2	2	6510	.1	7	22	19630	1570	4	4340	403	1	500	12	890	15	1	30	1	1	45.3	44	1	1	1	22	5	25
90WS 271	.7	12770	1	1	123	.3	2	6500	.1	7	21	17720	1670	3	2880	424	1	430	9	1080	13	1	25	1	1	37.1	45	1	1	1	15	1	35
90WS 272	.8	16050	3	1	141	.4	2	6390	.1	8	19	19440	1580	6	3160	510	1	460	11	1140	17	1	31	1	1	41.5	44	1	1	1	19	3	25
90WS 273	.8	15860	3	1	136	.4	2	7040	.1	8	20	17760	1580	5	3180	581	1	560	11	1420	18	2	40	1	1	37.4	48	1	1	1	16	2	50
90WS 274	1.6	19300	5	1	155	.5	3	7470	.1	8	27	20570	1850	7	4400	487	1	620	15	1320	18	2	78	1	1	44.1	39	1	1	1	22	1	45
90WS 275	1.5	14030	8	1	115	.4	3	6510	.1	10	21	21630	1660	5	4700	454	1	530	34	1020	16	1	42	1	1	45.1	40	2	1	2	35	2	40
90WS 276	.8	12580	10	1	90	.4	2	6400	.1	9	22	22500	1750	6	5410	379	1	480	32	1070	17	1	32	1	1	50.5	41	2	1	2	35	1	25
90WS 277	.9	17020	8	1	138	.3	3	6410	.1	7	22	17060	1550	4	3090	403	1	560	12	1620	19	2	36	1	1	35.3	43	1	1	1	16	1	60
90WS 278	1.0	19520	5	1	157	.5	3	6460	.1	8	24	21720	2230	8	3870	433	1	550	16	1200	17	3	41	1	1	45.4	41	1	1	1	22	2	40
90WS 279	.7	15600	4	1	147	.3	2	6440	.1	7	18	16590	1560	4	2950	423	1	520	11	1230	15	1	36	1	1	33.4	44	1	1	1	15	1	20
90WS 280	.9	16090	1	1	131	.3	2	6520	.1	8	22	22520	1480	6	3930	392	1	480	13	1090	15	1	39	1	1	50.3	43	1	1	1	24	1	15
90WS 281	.7	14910	5	1	154	.2	2	4890	.1	8	27	15760	1070	5	2950	443	1	3360	18	900	16	1	19	1	1	31.1	59	1	1	1	18	1	35
90WS 282	.6	24240	3	1	163	.5	3	5210	.1	13	36	27240	2030	13	6040	805	1	720	31	850	17	2	20	1	1	53.8	63	1	1	2	44	1	30
90WS 283	.8	26660	3	1	187	.6	3	5180	.1	12	36	26240	1070	11	4830	784	1	2040	27	1610	19	3	24	1	1	49.2	87	1	1	2	31	1	45
90WS 284	.7	17410	3	1	155	.5	2	4510	.1	10	27	19640	940	7	3830	489	1	720	24	770	17	2	17	1	1	37.2	56	1	1	1	24	2	30

COMP: TECK EXPL/TERRANE RESOURCE
PROJ: MIDWAY
ATTN: F.DALEY/C.WESTERMAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1V-0146-SJ7
DATE: 91/02/22
* SOILS * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
90WS 285	.8	14570	6	1	171	.2	2	5290	.1	8	24	15530	890	4	2670	613	1	500	27	2000	19	1	24	1	1	28.8	65	1	1	1	17	1	55
90WS 286	.7	16790	5	1	157	.3	2	5150	.1	8	20	16930	1530	4	3220	578	1	680	23	1320	16	1	22	1	1	30.7	55	1	1	1	19	1	35
90WS 287	1.0	26050	9	1	156	.6	3	5080	.1	12	31	24360	1290	11	5220	504	1	610	37	780	20	3	21	1	1	41.6	64	2	1	2	42	2	45
90WS 288	.9	20600	7	1	149	.3	3	5110	.1	9	25	19030	1580	7	3680	588	1	760	31	1240	15	3	22	1	1	33.2	57	2	1	1	22	1	65
90WS 289	.6	12860	4	1	122	.3	2	6400	.1	6	21	13140	1100	10	2630	435	1	570	14	560	17	1	41	1	1	24.5	43	1	1	1	14	1	50
90WS 290	.7	21240	4	1	147	.4	3	4320	.1	11	25	25060	1990	13	5540	308	1	460	27	320	16	2	22	1	1	43.4	62	2	1	1	29	1	35
90WS 291	.6	16060	5	1	133	.3	2	4330	.1	7	19	16380	1740	7	2840	286	1	490	17	710	12	1	41	1	1	26.9	80	1	1	1	16	2	50
90WS 292	.5	19270	7	1	150	.4	2	4640	.1	8	17	18050	1270	8	3250	494	1	450	14	620	14	1	28	1	1	29.0	70	1	1	1	14	2	30
90WS 293	.5	21200	5	1	177	.5	2	4840	.1	8	24	19450	1420	12	3280	395	1	550	15	380	18	1	29	1	1	32.4	68	1	1	1	19	1	55
90WS 294	.4	18150	1	1	187	.5	2	4740	.1	8	18	18210	1700	7	3230	735	1	370	18	590	21	1	21	1	1	29.9	72	1	1	1	19	1	35
90WS 295	.5	21980	2	1	172	.8	2	5040	.1	13	31	29600	3230	14	6050	483	1	1330	39	490	19	1	19	1	1	44.1	68	1	1	2	42	173	45
90WS 296	.6	18640	3	1	171	.3	3	6010	.1	10	25	21370	2050	8	4280	840	1	460	32	1070	14	1	18	1	1	36.9	58	1	1	1	33	2	30
90WS 297	.8	25950	4	1	221	.5	4	6110	.1	11	33	25540	1310	10	4680	840	1	1260	25	1400	19	2	21	1	1	46.8	57	1	1	2	30	1	55
90WS 298	.8	21610	5	1	173	.4	3	5230	.1	10	25	19870	1220	9	3090	487	1	550	19	500	17	2	19	1	1	31.3	54	1	1	1	18	1	60
90WS 299	1.0	20900	7	1	162	.4	3	4150	.1	10	23	21910	1040	7	4360	352	1	500	22	760	16	2	20	1	1	42.0	55	2	1	1	27	1	40
90WS 300	.6	14720	4	1	172	.2	2	5070	.1	8	18	17170	1490	4	3350	625	1	550	29	1280	16	1	24	1	1	31.2	56	1	1	1	23	1	25
90WS 301	.8	15860	6	1	143	.3	2	4510	.1	7	14	16320	1240	16	2910	425	1	530	22	1410	18	2	33	1	1	26.9	69	1	1	1	17	2	50
90WS 302	1.0	26080	10	1	190	.5	4	5220	.1	9	30	22390	1400	9	3810	526	1	520	24	2110	20	3	21	1	1	40.2	80	1	1	1	25	1	80
90WS 303	.7	15000	5	1	261	.1	2	5560	.1	5	18	12420	1110	3	1880	807	1	570	15	2380	14	1	21	1	1	21.8	52	1	1	1	10	3	65
90WS 304	.8	16300	7	1	198	.2	3	5010	.1	6	17	15290	1520	6	2690	377	1	590	16	580	15	1	15	1	1	27.6	44	1	1	1	15	2	50
90WS 305	.9	23020	7	1	186	.4	3	4470	.1	10	28	24250	1930	10	5030	334	1	420	24	800	18	2	21	1	1	43.5	65	2	1	1	29	3	40
90WL 94 (SILT)	.7	8160	9	1	113	.2	2	5250	.1	8	28	21600	1070	4	3540	492	1	360	16	670	13	1	19	1	1	65.8	45	1	1	1	25	17	30

COMP: TECK EXPL/TERRANE RESOURCE
PROJ: MIDWAY
ATTN: F.DALEY/C.WESTERMAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1V-0215-SJ1+2
DATE: 91/03/01
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
90WS306	.7	22710	10	4	154	.9	4	7450	.1	10	30	25690	1990	13	5190	628	1	890	15	1470	43	2	78	1	1	56.8	60	1	1	2	29	2	60
90WS307	.6	18920	9	3	133	.7	4	7860	.1	8	26	20040	2610	8	3840	440	1	770	10	1560	28	1	61	1	1	41.1	64	1	1	1	19	1	65
90WS308	.7	16420	8	3	128	.6	3	7200	.1	8	22	18330	1940	6	3190	488	1	650	9	1340	27	2	49	1	1	38.6	58	1	1	1	19	1	55
90WS309	1.0	20010	12	4	192	1.1	4	8650	.1	9	35	23780	3380	12	5030	505	1	820	11	2030	32	3	90	1	1	53.8	67	2	1	2	24	1	35
90WS310	.9	20720	7	4	189	.9	3	9940	.1	9	36	20920	3190	9	4510	538	1	810	13	1790	29	1	93	1	1	45.0	69	1	1	1	20	1	55
90WS311	1.0	26810	15	3	204	1.1	4	8250	.1	9	38	23170	3450	14	5280	462	1	980	15	1660	33	4	114	1	1	49.8	59	2	1	2	23	2	55
90WS312	.9	17840	11	2	123	.8	4	8380	.1	10	31	24040	2370	8	5280	460	1	960	15	1780	26	1	82	1	1	56.2	61	1	1	1	27	1	35
90WS313	.9	23200	14	5	155	.9	3	8280	.1	10	32	23990	3050	11	5850	501	1	870	14	1780	31	3	77	1	1	53.6	70	1	1	1	22	2	25
90WS314	.8	22470	11	6	148	.9	4	7620	.1	11	32	25310	2610	11	5340	567	1	840	14	1620	30	2	75	1	1	55.6	75	1	1	2	27	2	35
90WS315	.8	22550	13	2	144	.9	3	8430	.1	10	35	23300	2980	10	6570	512	1	1010	16	1920	33	3	68	1	1	52.7	70	2	1	1	21	1	40
90WS316	.8	18150	11	1	133	.7	3	7650	.1	8	31	17690	2570	7	4010	476	1	840	12	1420	27	2	75	1	1	37.0	57	2	1	1	15	3	35
90WS317	.9	21250	8	2	163	1.0	4	8440	.1	11	37	25150	2920	11	5370	624	1	820	15	1730	28	2	86	1	1	54.3	68	1	1	2	28	1	40
90WS318	.8	18850	13	3	138	.7	4	7710	.1	8	25	19920	2380	7	4300	486	1	780	11	1410	26	2	67	1	1	42.8	55	1	1	1	19	2	30
90WS319	.9	19690	8	6	138	.9	4	8430	.1	10	32	22550	2970	8	4940	577	1	910	13	1720	29	2	72	1	1	49.3	52	1	1	1	23	1	40
90WS320	1.1	17260	6	2	122	.8	4	7760	.1	11	27	29980	2260	8	5540	430	1	380	13	1680	22	1	69	1	1	72.9	55	1	1	2	37	1	5
90WS321	1.0	20100	11	2	152	.8	4	7200	.1	9	25	22560	2640	8	4330	522	1	890	13	1210	26	3	58	1	1	48.4	49	2	1	1	24	1	40
90WS322	.9	22920	7	2	193	.8	4	7210	.1	10	28	24450	3150	10	4850	578	1	740	14	1400	25	2	67	1	1	50.8	52	1	1	2	28	2	5
90WS323	.9	20630	13	2	136	.9	4	7090	.1	10	27	24690	2080	10	4640	546	1	890	12	1190	24	2	54	1	1	54.7	50	1	1	2	29	1	45
90WS324	.8	20360	7	3	177	.9	3	7280	.1	10	27	24090	3450	9	5200	563	1	930	12	1190	21	1	67	1	1	51.3	52	1	1	2	28	1	100
90WS325	1.0	21410	9	1	160	1.0	4	8180	.1	12	39	25580	2330	12	5560	702	1	700	15	1220	24	3	59	1	1	55.1	53	2	1	2	30	2	25
90WS326	.7	17630	9	2	179	.8	3	7530	.1	9	25	20840	3590	7	4720	586	1	870	11	1260	24	2	68	1	1	43.8	52	1	1	1	24	3	55
90WS327	1.6	18540	14	2	191	1.2	5	11240	.1	13	34	30800	2390	10	9360	645	1	840	16	2480	25	3	124	1	1	77.4	56	4	1	2	40	2	35
90WS328	1.1	19670	11	3	176	1.2	4	8330	.1	13	32	30110	3580	12	8410	577	1	340	20	1880	26	3	91	1	1	72.6	63	3	1	3	44	2	25
90WS329	1.1	21710	8	4	138	.8	5	8470	.1	12	24	30550	2620	10	6450	657	1	880	12	1730	23	3	60	1	1	66.5	60	2	1	2	32	1	35
90WS330	2.3	17120	7	5	115	.6	4	7790	.1	11	20	28100	2230	9	6410	508	1	890	11	1580	24	1	61	1	1	68.3	58	1	1	2	33	3	20
90WS331	.9	17380	9	2	109	.9	4	8500	.1	14	24	31750	2550	7	10900	719	1	760	10	1450	23	1	50	1	1	59.7	51	2	1	2	28	1	45
90WS332	1.2	21660	9	2	142	1.0	4	7100	.1	12	22	29680	2380	10	7300	586	1	870	11	1230	20	3	50	1	1	59.2	50	3	1	2	32	1	15
90WS333	1.2	21280	11	1	137	1.1	4	8390	.1	14	23	36060	2500	10	10140	624	1	410	11	1660	20	3	58	1	1	70.7	53	2	1	2	37	1	30
90WS334	1.2	26960	12	1	132	1.2	5	8180	.1	17	26	41170	3180	12	13630	613	1	770	8	1250	16	5	49	1	1	74.4	55	3	1	2	35	1	40
90WS335	.9	22100	7	1	129	1.0	4	6470	.1	12	20	29520	2590	10	8550	448	1	710	9	820	21	2	49	1	1	51.8	45	2	1	2	27	2	45
90WS336	.8	17390	10	5	142	.7	3	6910	.1	9	20	21580	2090	12	4510	506	1	800	11	1120	27	1	48	1	1	44.2	54	1	1	1	28	2	35
90WS337	.9	21000	10	4	166	.9	4	6900	.1	10	26	23480	1720	14	4780	482	1	610	13	1400	23	1	56	1	1	46.6	55	2	1	1	28	2	50
90WS338	1.1	19020	12	5	162	.9	4	7020	.1	9	22	22240	1630	12	4160	416	1	800	13	1420	25	1	65	1	1	45.7	52	2	1	2	29	1	25
90WS339	1.0	20910	12	9	157	1.0	4	7250	.1	10	22	23700	2180	14	4830	586	1	1040	14	1150	29	2	65	1	1	46.4	52	3	1	2	29	3	45
90WS340	1.0	27650	7	5	122	1.0	4	6870	.1	11	20	30410	1820	15	8520	276	1	850	9	970	20	3	45	1	1	62.8	49	3	1	2	31	1	40
90WS341	1.0	20760	7	5	125	.8	4	6600	.1	9	17	23460	2390	12	5450	401	1	800	7	910	20	1	45	1	1	43.9	43	2	1	1	25	1	55
90WS342	.9	14780	11	2	100	.8	4	7160	.1	8	20	23260	1710	11	4530	286	1	690	14	1510	24	1	67	1	1	50.6	43	2	1	2	32	2	50
90WS343	.5	19140	8	4	103	.7	3	5780	.1	8	17	19340	1650	11	4690	316	1	1020	8	800	19	1	46	1	1	37.6	43	1	1	1	18	1	45
90WS344	.5	15930	6	5	109	.8	3	6550	.1	8	19	18400	3170	11	3700	540	1	620	11	770	20	1	54	1	1	32.4	44	1	1	1	22	1	70
90WS345	.6	16620	4	4	97	.9	3	8440	.1	11	19	27750	2980	9	7210	501	1	960	6	1070	21	1	69	1	1	52.4	58	2	1	1	24	3	15
90WS346	.8	24380	4	1	119	.9	3	7320	.1	10	22	25700	1490	18	6170	408	1	1030	7	890	20	2	53	1	1	46.7	43	1	1	1	23	1	50
90WS347	.6	16070	9	4	120	.6	3	8390	.1	8	25	19110	2450	12	4670	600	1	760	11	1020	20	1	59	1	1	33.0	44	1	1	1	20	1	35
90WS348	1.0	22830	11	3	109	1.0	4	7800	.1	10	21	27420	1200	31	6750	286	1	720	10	710	20	1	63	1	1	55.5	58	3	1	2	33	1	55
90WS349	1.0	29800	13	6	121	1.0	4	7200	.1	11	27	30950	2100	20	9080	265	1	800	11	1030	21	5	63	1	1	55.6	50	4	1	2	29	2	60
90WS350	.9	20310	10	4	138	1.1	3	7130	.1	10	27	25820	1940	15	5170	333	1	560	17	1290	23	1	68	1	1	52.6	54	2	1	2	40	1	65
90WS351	.9	22520	8	3	199	.8	4	7090	.1	8	22	19800	2180	14	3600	505	1	680	12	990	23	1	55	1	1	35.3	57	1	1	1	23	1	55
90WS352	.7	25000	12	5	147	2.0	3	13990	.1	13	63	29170	2630	20	12080	665	1	1620	23	3350	37	3	148	1	1	80.9	70	4	1	2	26	2	40
90WS353	1.3	29570	12	4	135	1.4	5	13990	.1	13	74	30010	1540	14	11110	496	1	3710	16	2710	38	4	121	1	1	76.9	62	4	1	2	24	2	35
90WS354	.9	23820	13	2	146	1.6	3	13960	.1	12	60	25630	2390	14	10120	579	1	2470	17	2780	34	2	131	1	1	65.4	57	4	1	2	21	2	35
90WS355	.8	21210	7	3	146	1.1	4	8500	.1	12	34	26840	2730	14	6150	639	1	830	19	1510	26	1	72	1	1	59.1	54	2	1	2	36	1	50
90WS356	.7	16640	5	2	118	.8	4	7160	.1	11	32	24690	2680	10	5190	542	1	600	19	1390	23	1	50	1	1	56.0	51	2	1	2	34	1	25
90WS357	.8	13110	11	1	98	.7	3	7660	.1	10	33	19930	1880	8	4890	555	1	670	20	1200	23	1	78	1	1	45.0	42	2	1	2	26	2	25
90WS358	.9	19700	6	4	163	.9	5	8770	.1	13	38	27340	2490	11	7190	653	1	1220	22	1780	28	1	72	1	1	60.2	58	1	1	2	31	1	50
90WS359	.7	17770	8	11	96	1.1	3	10780	.1	11	47	25050	1740	14	8860	608	1	1230	21	2250	27	1	92	1	1	64.4	53	3	1	2	26	1	35
90WS360	.8	14060	6	1	96	.9	3	8440	.1	11	39	23270	2120	9	5720	540	1	770	21	1380	22	1	86	1	1	56.3	50	2	1	2	29	4	55
90WS361	.7	21210	10	3	176	1.8	3	5800	.1	9	19	24510	1430	14	5210	717	1	760	19	1490	22	1	29	1	1	46.4	103	1	1	1	22	1	40
90WS362	.6	20670	10	1	117	.7	3	4400	.1	7	13	20490	1780	12	3850	235	1	640	11	920	19	1	25	1	1	34.1	50	1	1	1	23	2	25
90WS363	.5	14590	5	1	136	.6	3	4650	.1	7	13	19450	1630	7	3330	399	1	560	11	610	17	1	23	1	1	37.5	42	1	1	1	22	1	30
90WS365	.8	17810	4	1	142	.6	4	4860	.1	8	15	21080	2620	10	4400	336	1	650	12	390	19	1	29	1	1	38.2	50	2	1	2	26	1	15

COMP: TECK EXPL/TERRANE RESOURCE
PROJ: MIDWAY
ATTN: F.DALEY/C.WESTERMAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

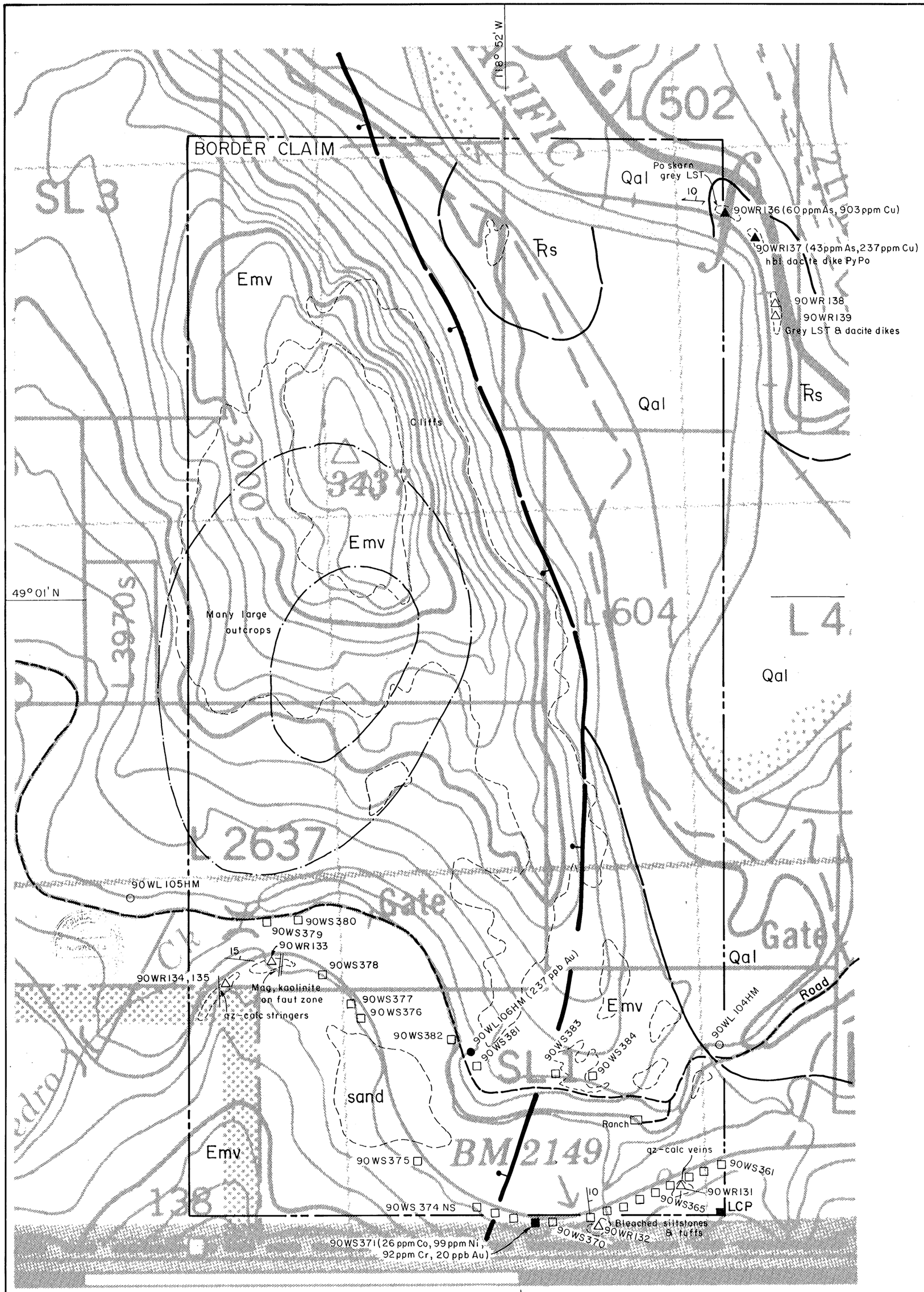
FILE NO: 1V-0215-SJ3+4
DATE: 91/03/01
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL PPM	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA PPM	CD PPM	CO PPM	CU PPM	FE PPM	K PPM	LI PPM	MG PPM	MN PPM	MO PPM	NA PPM	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	U PPM	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM	AU PPB	HG PPB
90WS366	.6	16710	10	10	95	.6	3	5080	.1	6	12	19200	2530	7	4130	179	1	400	15	440	16	1	40	1	1	30.7	39	1	1	1	26	1	55
90WS367	.8	18560	8	12	180	.8	3	7090	.1	7	12	20530	2740	14	3470	366	1	330	10	1070	18	1	45	1	1	33.6	86	1	1	1	20	1	45
90WS368	.9	7650	3	8	61	.6	4	7240	.1	9	14	29530	1200	5	5420	396	1	700	17	1510	19	1	41	1	1	85.6	48	1	1	3	45	2	45
90WS369	1.1	19350	15	6	118	1.6	4	7000	.1	11	20	25290	3960	9	8160	386	1	780	25	510	21	2	49	1	1	47.0	48	4	1	2	41	7	30
90WS370	1.0	22330	10	13	146	1.2	4	7660	.1	9	20	23500	3580	11	5340	549	1	700	17	840	19	1	63	1	1	34.1	54	1	1	1	26	3	45
90WS371	1.5	26230	1	8	184	2.9	4	26280	.1	26	51	43910	3500	25	37040	1628	1	3600	99	2380	22	1	202	1	1	112.3	73	1	1	4	92	20	25
90WS372	.7	14830	10	9	176	1.5	2	12630	.1	7	29	17330	3080	9	3320	928	1	740	8	1670	20	1	98	1	1	33.1	51	1	1	1	15	11	85
90WS373	.8	16750	8	7	116	.5	3	5520	.1	9	13	23720	2400	8	5200	346	1	800	12	400	17	1	35	1	1	47.3	57	1	1	2	34	2	45
90WS375	1.0	9560	7	5	73	.6	3	11760	.1	9	15	25560	1260	5	7260	395	1	710	19	1600	16	1	63	1	1	69.0	43	2	1	2	42	1	30
90WS376	.8	14820	16	4	119	.3	3	4340	.1	5	12	11760	1120	6	1680	362	1	680	8	2050	17	1	33	1	1	18.5	87	1	1	1	10	8	60
90WS377	.9	17340	15	6	119	.6	3	5770	.1	8	14	18160	1530	8	6870	354	1	680	11	950	17	1	34	1	1	35.7	63	3	1	2	36	2	30
90WS378	1.1	29530	17	5	165	.7	4	6620	.1	10	16	21850	1150	13	5680	321	1	780	13	880	20	4	27	1	1	37.9	62	3	1	2	29	1	50
90WS379	.9	19040	18	5	120	.5	3	5150	.1	6	11	13920	1780	9	4150	145	1	780	10	640	14	1	23	1	1	24.2	46	3	1	1	24	2	45
90WS380	1.1	23590	14	6	87	.7	4	7110	.1	11	21	28160	2580	9	11740	239	1	880	17	580	19	2	42	1	1	55.6	47	4	1	3	48	1	40
90WS381	.8	19710	11	6	211	1.0	3	5030	.1	7	17	16580	1560	11	2640	725	1	680	7	1540	20	1	27	1	1	31.2	54	1	1	1	13	1	35
90WS382	.8	19170	9	5	128	.5	3	8330	.1	9	16	26790	2790	5	6900	440	1	1090	20	410	18	1	56	1	1	51.8	73	1	1	2	42	1	55
90WS383	.7	14920	12	6	133	.7	3	4790	.1	7	17	17850	1450	8	3180	470	1	380	12	890	17	1	21	1	1	34.7	55	1	1	1	19	2	25
90WS384	.9	18750	14	6	101	1.7	3	5320	.1	7	19	18210	1760	11	3340	467	1	560	8	530	18	1	24	1	1	39.2	37	1	1	1	13	2	30
90WS385	1.0	22850	15	6	300	1.3	3	13780	.1	10	25	28240	2440	18	7930	1039	1	370	19	1250	24	2	36	1	1	59.3	52	3	1	2	22	4	25
90WS386	.8	19840	15	5	186	1.0	3	6990	.1	10	24	25490	2910	13	6290	695	1	610	25	790	22	2	29	1	1	43.8	53	2	1	2	24	3	50
90WS387	.9	24890	19	6	298	1.0	3	7140	.1	9	21	26590	2770	19	5540	619	1	640	16	1060	21	3	30	1	1	39.3	104	2	1	1	22	22	40
90WS388	.7	17540	13	6	244	.7	3	7090	.1	8	16	22030	3350	12	4400	1051	1	620	19	540	25	1	30	1	1	33.3	71	1	1	1	20	2	45
90WS389	.9	24780	10	8	318	1.2	4	7140	.1	11	25	30800	4410	15	5720	845	1	670	28	670	23	2	36	1	1	48.9	80	1	1	2	36	2	40
90WS390	.6	26770	17	12	181	1.4	3	6950	.1	10	31	32660	4740	19	9760	554	1	670	53	890	23	3	38	1	1	44.9	69	2	1	2	25	22	60
90WS391	.7	19760	20	6	393	1.1	2	8480	.1	10	21	29630	2280	19	6840	773	1	590	64	1760	34	1	48	1	1	37.2	114	1	1	1	17	6	35
90WS392	.5	9620	13	4	140	.4	2	5760	.1	5	13	13190	1800	5	2640	654	1	670	23	760	14	1	21	1	1	23.8	41	1	1	1	10	7	40
90WS393	.8	24720	28	8	213	1.6	3	8380	.1	13	27	38890	3730	20	9960	460	1	600	105	1060	22	4	38	1	1	50.6	92	1	1	2	30	30	55
90WS394	.7	16080	45	1	307	1.0	3	10350	.1	31	20	34910	2350	12	17470	518	1	910	539	2000	19	2	82	1	1	31.0	133	1	1	21	527	6	65
90WS395	.9	13410	21	1	148	.6	2	8140	.1	12	21	18770	3060	9	5860	335	1	630	174	1120	16	1	67	1	1	27.1	87	2	1	5	133	2	50
90WS396	.3	14720	4	1	146	.8	2	5210	.1	10	14	22210	1790	10	8280	339	1	180	102	640	18	1	37	1	1	43.6	62	1	1	3	89	2	15
90WS397	.4	16630	10	3	173	.5	3	4480	.1	8	11	14570	1390	9	4220	137	1	350	213	1560	17	1	28	1	1	20.5	48	1	1	2	67	1	25
90WS398	.2	8130	2	3	89	.4	1	2590	.1	4	8	9830	1280	3	1720	276	1	270	14	630	16	1	14	1	1	18.8	49	1	1	1	12	2	20
90WS399	.7	12690	7	10	95	.6	2	11080	.1	7	19	17450	2330	7	4220	197	1	820	15	450	22	1	103	1	1	27.3	54	1	1	1	21	23	35
90WS400	.4	14180	4	4	239	.6	2	6840	.1	7	15	15950	2370	7	2900	611	1	290	17	1070	15	1	31	1	1	28.1	96	1	1	1	18	4	40
90WS401	.3	10160	5	8	126	.3	2	4270	.1	4	10	9290	1180	3	1450	333	1	360	9	1020	15	1	24	1	1	16.4	79	1	1	1	8	1	15
90WS402	.5	16050	4	2	172	.5	2	5040	.1	6	15	16320	1600	7	2740	382	1	300	16	1320	14	1	30	1	1	28.3	68	1	1	1	19	1	20
90WS403	.2	8540	1	6	144	.2	1	4350	.1	3	11	8600	1110	3	1310	407	1	320	8	1190	13	1	30	1	1	16.2	60	1	1	1	6	2	30
90WS404	.4	8580	1	6	145	.2	1	4370	.1	3	11	8710	1100	3	1320	410	1	320	7	1200	14	1	31	1	1	16.5	63	1	1	1	6	1	40
90WS405	.8	15960	3	3	196	.8	4	5860	.1	9	22	23240	2420	7	4240	569	1	320	19	1110	19	1	42	1	1	46.2	80	1	1	1	29	1	25
90WS406	.7	20910	26	4	149	1.3	3	8350	.1	14	35	28960	3140	12	8420	837	1	170	26	1360	24	1	38	1	1	68.7	58	2	1	2	44	1	30
90WS407	.8	21230	9	2	136	1.2	3	7130	.1	14	28	28240	2780	13	8450	1023	1	280	23	1150	24	1	35	1	1	61.4	53	2	1	2	45	2	20
90WS408	.8	21360	8	4	116	1.4	3	8400	.1	14	30	29770	3930	13	10320	688	1	280	29	1510	20	1	47	1	1	60.3	54	1	1	3	56	3	35
90WS409	.8	18810	15	3	113	1.2	3	7930	.1	13	29	27700	3400	11	7480	790	1	280	17	1240	28	1	43	1	1	65.1	64	1	1	2	38	2	40
90WS410	.8	21280	10	1	119	1.2	3	7160	.1	12	27	25550	2910	13	7620	732	1	310	22	1200	23	1	42	1	1	53.8	55	2	1	2	38	2	45
90WS411	.1	13230	1	1	97	.5	2	5840	.1	7	21	14180	1490	7	2790	669	1	260	11	2180	19	1	46	1	1	28.4	81	1	1	1	14	3	35
90WS412	.8	21500	10	1	103	1.4	4	8120	.1	13	33	28910	2460	15	7950	766	1	330	20	1480	27	1	50	1	1	64.1	59	1	1	2	39	1	55
90WS413	.7	12750	4	1	87	1.1	3	8360	.1	10	32	20910	2060	6	6510	702	1	370	13	1460	18	1	48	1	1	45.4	35	1	1	1	28	3	30
90WS414	.9	14710	10	13	95	1.5	2	10030	.1	10	37	21550	2800	8	8530	944	1	460	17	1960	23	1	81	1	1	45.1	43	2	1	2	34	1	40
90WS415	.8	12670	6	2	101	1.1	2	9920	.1	10	34	21530	2210	4	8540	779	1	440	16	1850	20	1	57	1	1	46.1	39	3	1	2	38	2	20
90WS416	.8	16330	9	1	104	2.4	3	7230	.1	13	33	25850	1250	7	9320	1177	1	360	16	1540	27	1	38	1	1	54.0	49	2	1	2	36	2	35
90WS418	1.1	11730	5	6	107	1.2	2	51240	.1	8	24	17440	1580	9	20570	509	1	370	9	1710	16	1	735	1	1	44.6	34	2	1	1	31		
90WS419	.7	14670	8	2	118	1.4	2	9570	.1	9	34	18830	2470	8	7700	845	1	360	17	1440	24	1	97	1	1	44.0	35	2	1	1	32	1	50
90WS420	.7	15270	7	1	82	1.7	3	8450	.1	10	31	22530	1990	6	8420	853	1	400	12	1580	22	1	44	1	1	50.4	37	2	1	2	37	3	35
90WS421	.6	12980	5	1	156	.7	2	8600	.1	8	28	19870	1980	9	5890	720	1	300	16	1240	19	1	76	1	1	41.8	45	1	1	1	22	2	50
90WS422	.4	22280	4	2	221	1.1	2	8320	.1	9	29	23800	3140	13	5890	1138	1	260	13	900	21	1	40	1	1	40.1	43	1	1	1	13	1	25
90WS423	.6	18530	14	1	157	.9	2	7050	.1	7	23	21590	2710	11	5520	1027	1	240	6	860	22	1	17	1	1	37.0	46	1	1	1	9	3	35

APPENDIX V

ROCK SAMPLE DESCRIPTIONS

90 WR 131	Fracture zone 10 cm wide with minor quartz-calcite veinlets and weak iron oxide staining cutting massive Marron Fm. trachytic flows.
90 WR 132	Thin bedded siltstones of Kettle River Fm. beneath massive Marron Fm. trachytic flow are bleached and cut by high angle calcite-quartz stringers.
90 WR 133	Quartz stringer vein 2 cm wide with weak iron oxide staining cuts massive trachyte flow of Marron Fm.
90 WR 134	Large outcrop of Marron Fm. trachyte and andesite flows dipping 15°N. Steep dipping N-S fracture zone at east end of outcrop is 20 m wide (chip sample). Strong pervasive alteration by pale blue-green mineral (kaolinite?). Minor magnetite in fractures.
90 WR 135	Location as 90 WR 134. Sample is 1 cm wide quartz-calcite stringer in steep fracture in centre of outcrop.
90 WR 136	Irregular band of pyrrhotite skarn 75 cm wide in bedded grey limestone (Brooklynn Fm). Terminates against semi-concordant lamprophyre dike (Eocene?).
90 WR 137	Medium to fine grained felsic hornblende diorite (dacite?) dike 6 metres wide is silicified and contains 5-10% fine disseminated pyrrhotite and pyrite. Early stage endoskarn. Intrudes at high angle a massive bedded grey limestone unit (Brooklynn Fm).
90 WR 138	Fine grained silicified pyritized dike similar to 90 WR 137.
90 WR 139	Silicified limestone of Brooklynn Fm. with minor pyritic concentrations in anastomosing fault breccia veinlets.



2283

LEGEND:

Qal	ALLUVIUM
KTi	CRETACEOUS–TERTIARY: QUARTZ FELDSPAR PORPHYRY (SCATTER CREEK RHYODACITE)
Emv	TERTIARY MARRON FORMATION ANDESITE–TRACHYTE LAVAS
EKrs	TERTIARY KETTLE RIVER FORMATION: SEDIMENTS
Trs	TRIASSIC BROOKLYNN FM.: CHERT, ARGILLITE, CONGLOMERATE, LIMESTONE
CPkh	CARBONIFEROUS–PERMIAN KNOB HILL GROUP: CHERT, GREENSTONE, ARGILLITE, LIMESTONE

ANOMALOUS SAMPLES

- △ ROCK SAMPLE (WR) ▲
- ○ SILT SAMPLE (WL) ●
- □ SOIL SAMPLE (WS) ■

FAULT

GEOLOGIC CONTACT

AEROMAGNETIC ANOMALY

OUTCROP AREA

15 BEDDING STRIKE & DIP

GEOLOGICAL ASSOCIATION OF CANADA C. J. WESTERMAN MELLOW

GEOLOGY AFTER G.S.C. MAP 1500A, H.W.LITTLE(1983)

0 100 200 300 400 500 metres

TECK EXPLORATIONS LTD.

MIDWAY GOLD PROJECT

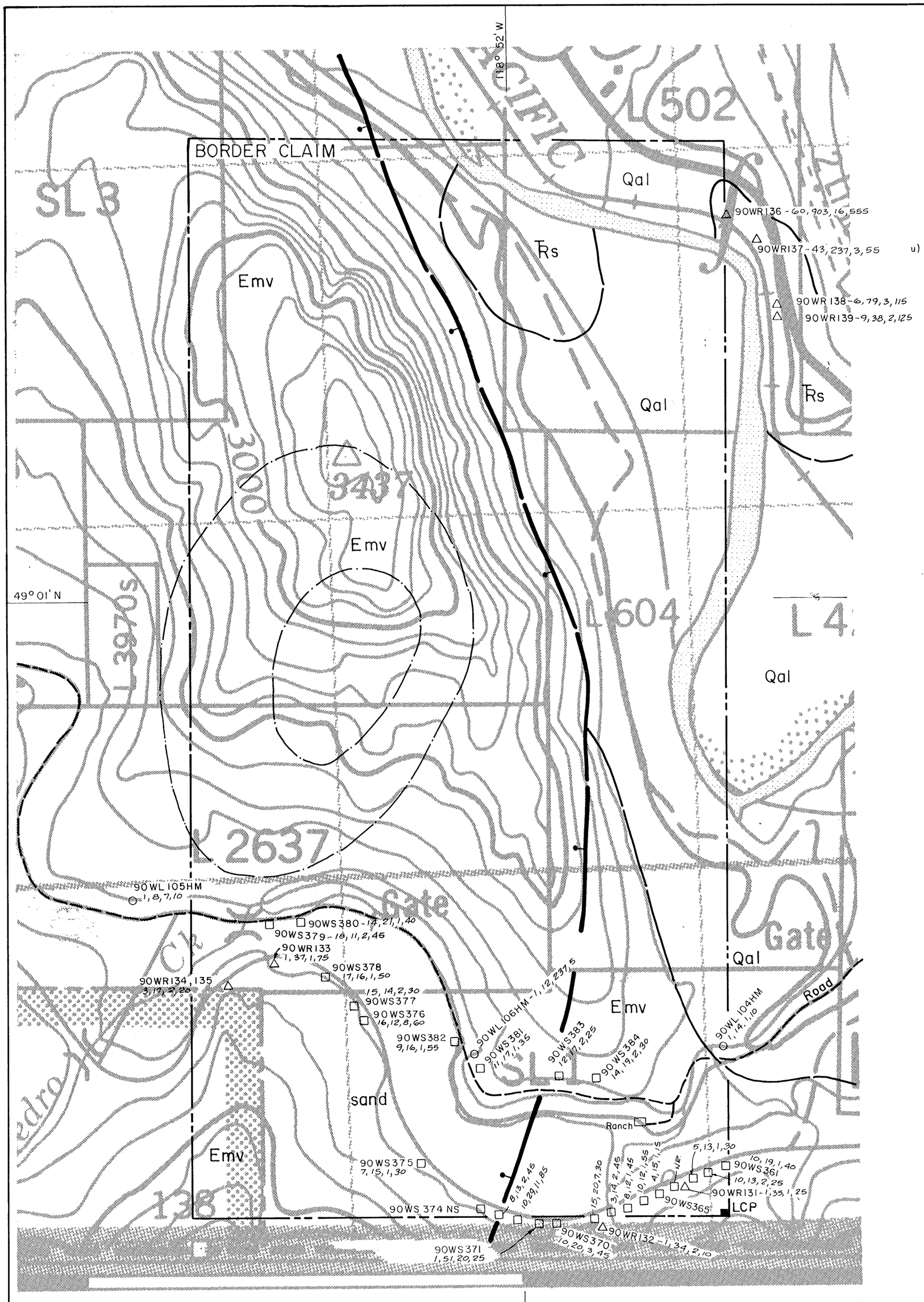
GREENWOOD MINING DIVISION, B.C. NTS: 82 E/2

BORDER CLAIM

SAMPLE LOCATIONS & GEOLOGY

TERRANE RESOURCE MANAGEMENT INC.

DATE: MAR., 1991 FIGURE: 3



21283

LEGEND:

Qal	ALLUVIUM
KTi	CRETACEOUS--TERTIARY: QUARTZ FELDSPAR PORPHYRY (SCATTER CREEK RHYODACITE)
Emv	TERTIARY MARRON FORMATION ANDESITE--TRACHYTE LAVAS
EKrs	TERTIARY KETTLE RIVER FORMATION: SEDIMENTS
Trs	TRIASSIC BROOKLYNN FM.: CHERT, ARGILLITE, CONGLOMERATE, LIMESTONE
CPkh	CARBONIFEROUS--PERMIAN KNOB HILL GROUP: CHERT, GREENSTONE, ARGILLITE, LIMESTONE

60, 903, 16, 555 As ppm, Cu ppm, Au ppb, Hg ppb

△ ROCK SAMPLE (WR)

○ SILT SAMPLE (WL)

□ SOIL SAMPLE (WS)

FAULT

GEOLOGIC CONTACT

AEROMAGNETIC ANOMALY

GEOLOGICAL ASSOCIATION OF CANADA · C. J. WESTERMAN · FELLOW ·

GEOLOGY AFTER G.S.C. MAP 1500A, H.W.LITTLE(1983)

0 100 200 300 400 500
metres

TECK EXPLORATIONS LTD.

MIDWAY GOLD PROJECT

GREENWOOD MINING DIVISION, B.C. NTS: 82 E/2

BORDER CLAIM

GEOCHEMICAL RESULTS (As,Cu,Au,Hg)

TERRANE RESOURCE MANAGEMENT INC.

DATE: MAR., 1991 FIG. 4