ASSESSMENT REPORT

on

1996 ROCK, SOIL AND SILT SAMPLING PROGRAMS

DOMINION PROPERTY

(for filing on the Dominion 96 Group)

NTS 82E/2 W

Lat: 49° 09' 00"N
Long: 118° 52' 00"W

Kettle River Resources Ltd.
Box 130, 330 Copper St.
Greenwood, B.C.
V0H 1J0

Linda Caron, P. Eng.
February, 1997

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF APPENDICES

1.0 SUMMARY

The Dominion property is located about 15 kilometres west-northwest of Greenwood and 15 kilometres north-northeast of Rock Creek at the divide between the Nicholson Creek and Fiva Creek drainages. There is good access to the property via old logging, powerline access and exploration roads, from the Nicholson Creek, Wallace Creek or Fiva Creek Forestry roads. On south, east and west slopes, the forest cover is heavy, but typically open, with mature timber and minimal undergrowth. On north slopes the ground cover is very dense.

The property is underlain by chert, greenstone and limestone of the Knob Hill Group, in part overlain the basal sharpstone and overlying green tuffaceous sandstone of the Triassic Brooklyn Formation. The Brooklyn rocks are believed to represent the filling of shallow channels or basins unconformably above the Knob Hill rocks. A major low angle, west dipping Tertiary fault is mapped in the east-central part of the property, which places Eocene Kettle River Formation sediments and volcanics above Knob Hill Group rocks in this area. A complex set of north and northeast trending, steeply dipping faults place the Tertiary rocks in contact with the older rocks in the western portion of the property.

Prospecting on the Dominion #1 claim revealed a number of old workings (pits, shallow shafts and adits) dug on beds of massive pyrite/pyrrhotite (with lesser chalcopyrite, sphalerite and with elevated gold values). These massive sulfide zones are typically flat to gently east dipping, and range in thickness up to about 2 metres where exposed in the old workings. A number of distinct sulfide "horizons" are seen on the property, which have many similarities to VMS type mineralization. Several workings expose mineralized structures or veins which clearly cross-cut stratigraphy. Typically these cross-cutting structures are mineralized with pyrite and arsenopyrite in a vuggy quartz gangue. Disseminated sulfides (pyrrhotite, pyrite, sphalerite) also occur in epidote-hematite altered volcanics in several workings. The host rocks to mineralization on the Dominion property are quartzites, siliceous tuffs and altered volcanics of the Knob Hill Group. To the south of this, a large area of extremely fine grained black sulfide rich rock occurs, with elevated Cu-Zn-As-Mn values. In the western portion of the property epithermal type silicified zones occur in Kettle River arkose, but without significantly elevated precious or trace element geochemistry.

A program of rock, contour soil and silt sampling was completed during the summer and fall of 1996, using GPS for accurate control on sample locations. A total of 41 rock, 238 soil, and 23 silt samples were collected and analysed for 30 element ICP plus Au. Contour soil sampling revealed elevated Au-Cu-Zn-Mn values over an area of approximately 300 metres by 200 metres, corresponding to the area of known mineralization. Rock sampling showed that gold and copper values are anomalous in massive sulfide mineralization from the central mineralized zone, with typical values in the order of 250-400 ppb Au and 200 to >2,000 ppm Cu. Silver values are also somewhat elevated. Zinc is weak to strongly anomalous from massive sulfide and disseminated type mineralization occurring in this area, but interestingly, samples which returned high copper values are only weakly anomalous in zinc, while those with high zinc values have typically low to moderate copper values. Epidote-hematite altered volcanics near massive sulfide type mineralization returned zinc values in the 1,000 to 2,500 ppm range. Manganese values are also strongly anomalous (1500 to 2800 ppm) in samples collected of these volcanics. Samples of cross-cutting quartz vein (+ pyrite, arsenopyrite) type mineralization collected from trenches and pits were elevated in gold, with values in the order of 250 ppb Au.

Anomalous Cu-Zn-Mn-Ba values occur in soils collected over the southern zone, where possible related sulfide rich siliceous exhalative? rocks are exposed. Barium is consistently anomalous from rocks collected from within this area, with a maximum of 7036 ppm Ba. Epithermal type quartz in Tertiary sediments in the western part of the property was only weakly elevated in gold, to a maximum of 76 ppb Au, compared to a background of <10 ppb Au, with no significant elevated trace element geochemistry.

Detailed geological mapping is recommended over the main and southern zones defined by the above program, with ground control provided by close spaced (50 metre) grid lines. Ground geophysics (mag and EM) should be done over the grids, followed by detailed soil geochemistry and trenching of specific targets.

2.0 INTRODUCTION

2.1 Location, Access and Terrain

Work described in this report was done on the Dominion property, located about 15 kilometres west-northwest of Greenwood and 15 kilometres north-northeast of Rock Creek, as shown on Figure 1. The claims are situated at the divide between the Nicholson Creek and Fiva Creek drainages. There is good access to the property via old logging, powerline access and exploration roads, from the Nicholson Creek, Wallace Creek or Fiva Creek Forestry roads, although the network of roads makes location difficult. There is a steep, narrow, old, 4 wheel drive cat road in driveable condition which provides access to the main area of workings.

The Dominion property is generally heavily forested, with one area of recent clear cut logging in the Lee Creek drainage. On south, east and west slopes, the forest is typically open, with mature timber and minimal undergrowth. On north slopes the ground cover is very dense. The property is generally moderate to steep, with elevations ranging from about 3600 feet in Lee Creek, to 5000 feet at the height of land. During dry summers water is not abundant, however sufficient water for drilling is probably available from a small pond/slough at the height of land, or from one of the steep unnamed creeks draining south or west from the central area of the workings.

2.2 Property and Ownership

For the purposes of filing assessment work, the claim has been grouped together to form the Dominion 96 Group, as described below and shown on Figure 2.

Dominion 96 Group

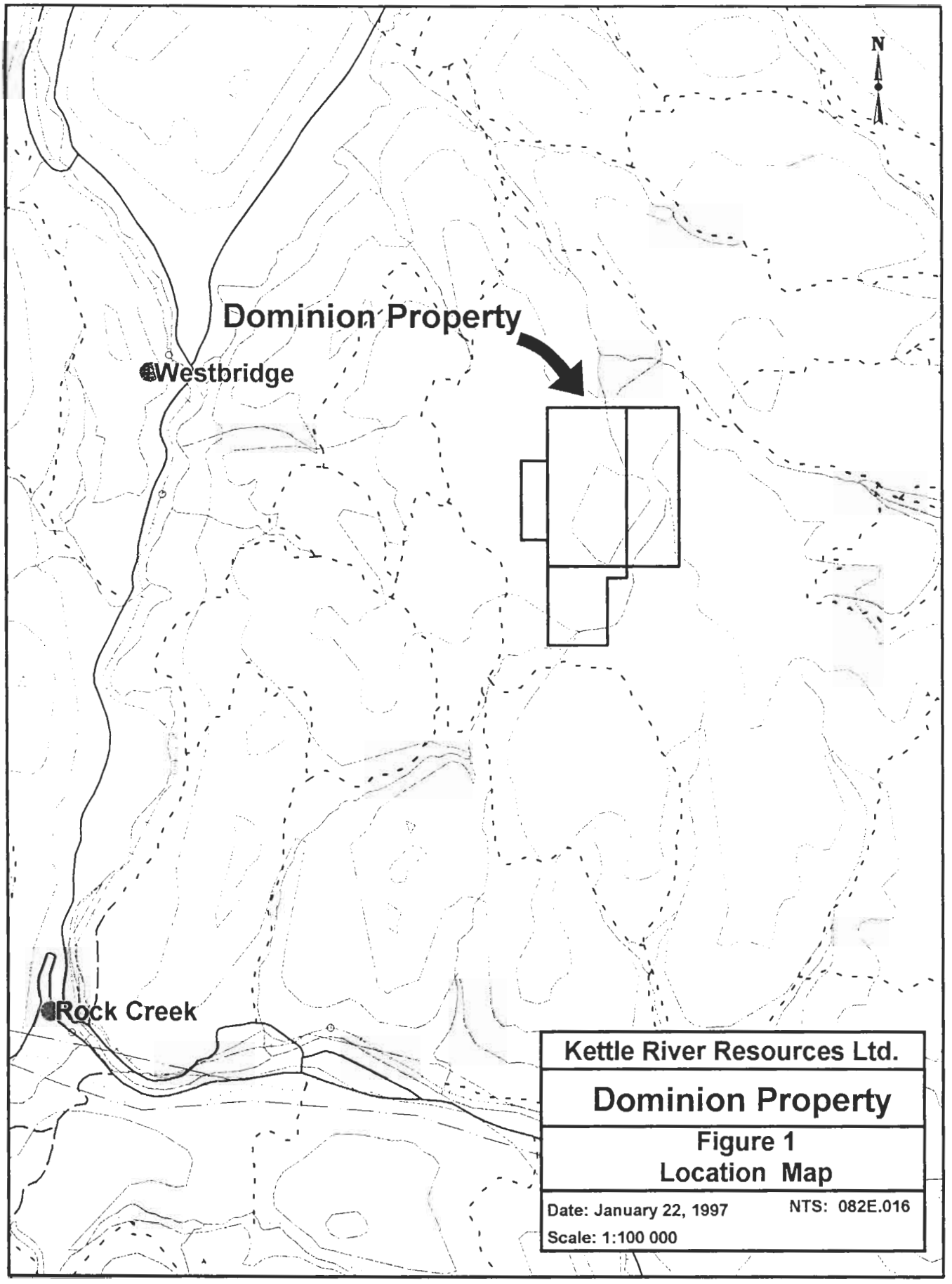
CLAIM NAME	TENURE #	UNITS	EXPIRY DATE	REGISTERED OWNER
DOMINION #1	347259	18	21/06/98	KETTLE RIVER RESOURCES
DOMINION #2	347260	12	26/06/98	KETTLE RIVER RESOURCES
DOMINION #3	347261	9	26/06/98	KETTLE RIVER RESOURCES
OLD CABIN	347684	4	26/06/99	DOUG PAZDZIERSKI

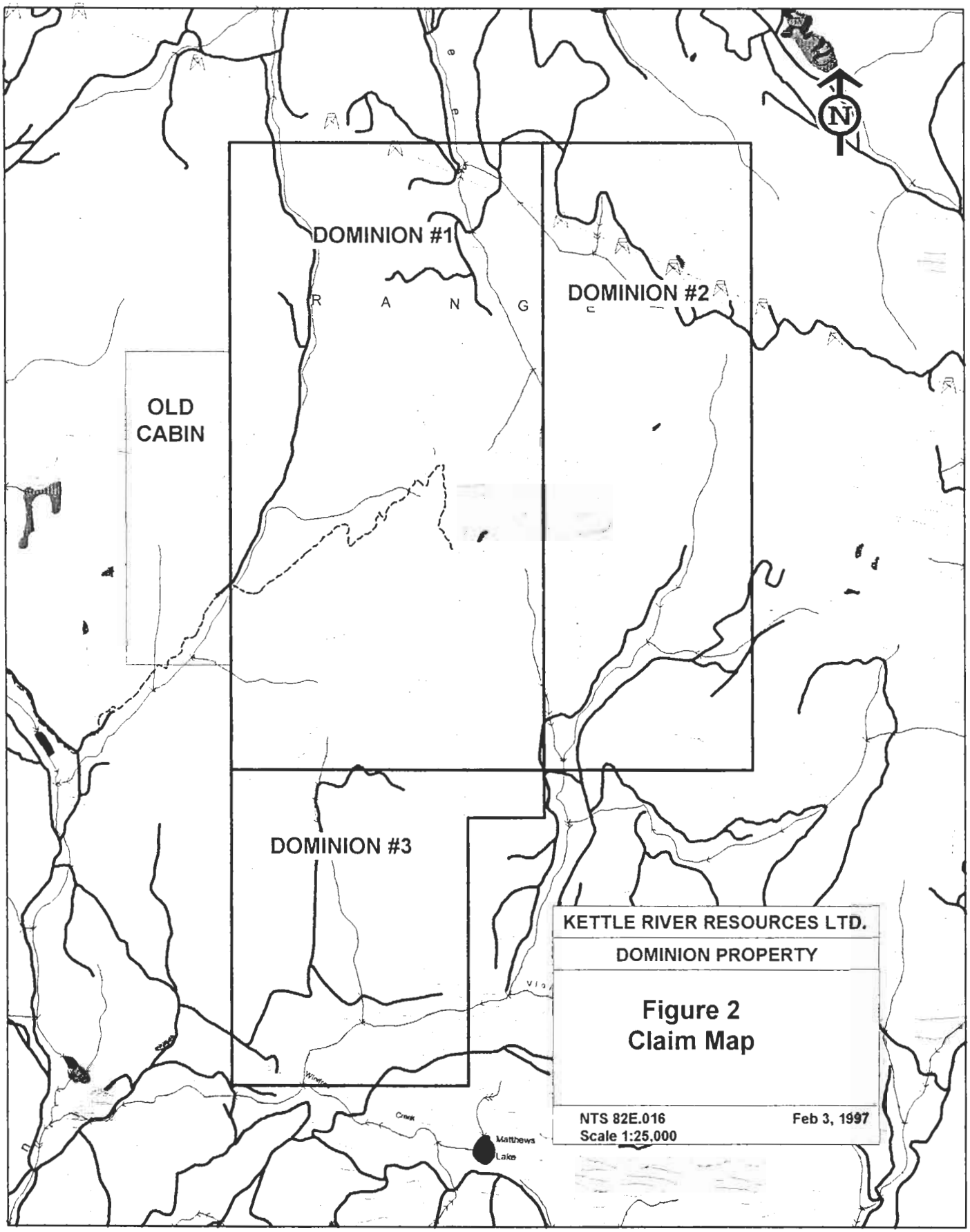
* Expiry dates listed are after filing this report.

2.3 History

The 1932 Surveyed Claim map of the Greenwood Mining District shows 5 claims in the area covered by the Dominion property, the Klondike (L2584), Nordack (L2585), Bristol Boy (L2586), Dominion (L2587) and No. 2 (L2588). Reference is first made to these claims in the Minister of Mines Annual Report for 1902.

Work is recorded on the claims during 1934, including cleaning out old workings and excavating several new cuts in "pyritized beds occurring in the volcanic rocks" (Minister of Mines Annual Report, 1934, p. D8).


N
Dominion Property
Westbridge
Rock Creek
Kettle River Resources Ltd.
Dominion Property
Figure 1
Location Map
Date: January 22, 1997
NTS: 082E.016
Scale: 1:100 000


DOMINION #1
DOMINION #2
DOMINION #3
OLD CABIN
R A N G E
N
Matthews Lake
KETTLE RIVER RESOURCES LTD.
DOMINION PROPERTY
Figure 2
Claim Map
NTS 82E.016
Scale 1:25,000
Feb 3, 1997

The area of the main workings was staked a number of times during the 1970's, however there is no record of any work done during this period. A cat road provides access to most of the workings and at one spot remains of a core box (Winkie drill?) are seen, so some drilling was presumably done during this era. South of the Dominion property, work is recorded during the 1970's, by Dekalb Mining Corporation on the Hop, Lee and Bar Claims (Assessment Report 2948). A considerable amount of work has also been done on the Prince of Whales - Princess Louise property, adjoining the Dominion to the West (Assessment Reports 17,549 and 22,581).

Kettle River Resources completed a regional heavy mineral stream sampling program during 1988, and staked the northern portion of the property (headwaters of Fiva Creek) based on anomalous gold values. No work was ever done on the claims, however, which have since lapsed.

In 1996, Kettle River Resources completed a program of regional satellite imagery analysis. The Dominion area was targeted based on the presence of an unusual, large circular feature, cross-cutting stratigraphy. The combined presence of favourable stream geochemistry, favourable geology, and references to historic workings, lead to the acquisition of this ground for potential VMS type mineralization. The Dominion #1, #2 and #3 claims were acquired by staking, while the adjoining Old Cabin claim was optioned from Doug Pazdzierski. The program of silt, soil and rock sampling described in this report was then completed. Minor geological mapping was also done, although this has not been filed for assessment and is not described in detail here.

2.4 Summary of Current Work Program

A total of 41 rock, 238 soil, and 23 silt samples were collected and sent to Min-En Labs in Vancouver for preparation and 30 element ICP plus Au analysis. Rock sampling was done by T. Parsons, who also completed GPS control checks on sample locations and by G. Rayner, L. Caron and D. Either. Silt and soil samples were collected by D. Either, N, Braam and D. Pazdzierski. Work was completed during the period from July 1 to October 30, 1996. The program was under the supervision of L. Caron and G. Stewart.

3.0 GEOLOGY AND STUCTURE

The Greenwood area has been mapped on a regional basis by Fyles (1990), and prior to this, by Little (1983) and Church (1986). Fyles' mapping shows the pre-Tertiary rocks form a series of thrust slices, which lie above a basement high grade metamorphic complex. A total of at least five thrust slices are recognised, all dipping gently to the north, and marked in many places by bodies of serpentine. Fyles' interprets these serpentinite bodies as representing part of a disrupted ophiolite suite, belonging to the Knob Hill Group of late Paleozoic age. Commonly, these serpentinite bodies have undergone Fe-carbonate alteration to listwanite, as a result of the thrusting event.

The oldest rocks in the camp belong to the late Paleozic Knob Hill Group of dominantly volcanic affinity, and consist mainly of chert, greenstone and related intrusives, and serpentine. Overlying these rocks are sediments and volcanics (largely argillite, siltstone, limestone and andesite) of the late Paleozic Attwood Group. In many cases evidence for thrusting is seen by the older Knob Hill Group rocks resting over the younger Attwood Group rocks. Rocks of the Knob Hill and Attwood Groups are unconformably overlain by the Triassic Brooklyn Formation, represented largely by limestone, clastic sediments and pyroclastics. The historically important skarn deposits in the Greenwood area (i.e. Phoenix, Oro Denoro, Motherlode-Greyhound) area hosted within the Triassic rocks.

Three separate intrusive events are known regionally to cut the above sequence, the probable Jurassic aged Lexington porphyry, the Cretaceous Nelson intrusives, and the Eocene Coryell pulaskite dykes and stocks. Tertiary sediments and volcanics unconformably overly the older rocks with the distribution of these Tertiary rocks largely controlled by series of north-south trending faults which form The Toroda Creek graben in the western portion of the map area, and the Republic graben in the east. Three stages of Tertiary faulting are recognized in the area, an early, gently east dipping set, a middle set of low angle to the west (detachment type) faults, and a late, steep dipping, north to northeast trending set.

Fyles (1990) shows the Dominion area to be underlain by chert, greenstone and limestone of the Knob Hill Group, in part overlain by basal members of the Brooklyn Formation. The Brooklyn rocks consist of the basal sharpstone member, overlain by a green tuffaceous sandstone, and are believed to represent the filling of shallow channels or basins unconformably above the Knob Hill rocks. A major low angle, west dipping Tertiary fault is mapped in the east-central part of the property, which places Eocene Kettle River Formation sediments and volcanics above Knob Hill Group rocks in this area. A complex set of north and northeast trending, steeply dipping faults place the Tertiary rocks in contact with the older rocks in the western portion of the property.

Prospecting on the Dominion #1 claim revealed a number of old workings (pits, shallow shafts and adits) dug on beds of massive pyrite/pyrrhotite (with lesser chalcopyrite, sphalerite and with elevated gold values). These massive sulfide zones are typically flat to gently east dipping, and range in thickness up to about 2 metres where exposed in the old workings. A number of distinct sulfide "horizons" are seen on the property, which have many similarities to VMS type mineralization. Several workings expose mineralized structures or veins which clearly cross-cut stratigraphy. Typically these cross-cutting structures are mineralized with pyrite and arsenopyrite in a vuggy quartz gangue. Disseminated sulfides (pyrrhotite, pyrite, sphalerite) also occur in epidote-hematite altered volcanics in several workings. The host rocks to mineralization on the Dominion property are quartzites, siliceous tuffs and altered volcanics of the Knob Hill Group. To the south of this zone, a large area of extremely fine grained black sulfide rich rock (possible exhalative?) occurs on the Dominion #3 claim, with elevated Cu-Zn-As-Mn values. In the western portion of the property epithermal type silicified zones occur in Kettle River arkose, but without significant elevated precious or trace element geochemistry.

4.0 GEOCHEMISTRY - SOIL, ROCK AND SILT SAMPLING

4.1 Silt Samples

Twenty-three conventional silt samples were collected from wet and dry stream drainages covering the Dominion property, as shown on Figure 3. A Trimble GeoExplorer GPS was used to accurately determine the location of select sample sites. GPS data was downloaded into the base computer at the company field office, differentially corrected to Penticton Government Base Station data, and sample locations plotted using GIS software. Samples were sent to Min-En Labs in Vancouver for preparation and 30 element ICP plus 10 gram Au analysis. Analytical results are included in Appendix 1. The property is not well covered by stream drainages and stream sediment in those drainages which do occur are poorly developed.

Au (ppb) - Figure 4

Background levels for gold in stream sediments was < 5 ppb. One highly anomalous sample was obtained from a drainage in the west central part of the property, returning a value of 172 ppb Au, however on re-sampling this site, no values above background were obtained. In the central main area of the showings the creek forming the northern boundary of the area of interest was weakly anomalous in gold, returning values of 15 ppb and 7 ppb from two different sample sites.

Cu (ppm) - Figure 5

Copper background levels for silts collected on the Dominion property were < 50 ppm. As with gold, the only area of the property significantly anomalous in copper is the area which covers the known showings. The northern boundary drainage to this area returned copper values of 70, 197 and 127 ppm from three samples collected at different sites on the creek.

Zn (ppm) - Figure 6

Zinc correlates well with copper and gold, with values elevated several times above background in the same drainage as described above. Zinc values of 414, 521 and 751 ppm were obtained from samples of this stream, as opposed to background levels of less than about 100 ppm elsewhere on the property. No other drainages sampled were anomalous.

As (ppm) - Figure 7

Arsenic values do not correlate with copper, zinc and gold, and background levels for arsenic vary significantly depending on underlying lithology. In the northwest portion of the property, underlain primarily by Knob Hill Group cherts, background arsenic level is 1 ppm. Areas draining Tertiary sediments or volcanics, Triassic tuffs and sediments or Permian volcanics have significantly higher background level, in the order of 20 - 60 ppm As. There are no highly anomalous arsenic values in the stream sediments sampled.

Other elements which showed anomalous trends from stream sediment samples were Mn and Ni. Manganese values were elevated throughout a large area in the core of the property with values in the range of 500 to > 1200 ppm Mn, compared to a background of 200 - 300 ppm Mn for more distal drainages. Nickel tracks with copper-zinc-gold, with values typically 2 to 3 times above background in the area of the known showings.

4.2 Soil Samples

Two hundred and thirty eight soil samples were collected from a number of different contour traverses across the property as shown on Figure 3. Samples were collected from B horizon material, typically at a spacing of 100 metres. A 50 metre sample spacing was used in the immediate vicinity of known mineralization. As with silt samples, a GPS was used to accurately locate sample sites. Although not all stations were GPS located, a sufficient number were GPS'd to provide relatively tight control. Samples were sent to Min-En Labs in Vancouver for preparation and 30 element ICP plus 10 gram Au analysis. Analytical results are included in Appendix 1.

Au (ppb) - Figure 4

An area of strongly anomalous gold values, approximately 300 metres north-south, by 200 metres east-west and in the region of the known mineralization, was defined by contour soil samples. Gold values within this area range up to 297 ppb Au, compared to a background of <5 ppb. To the north of the east-west drainage bounding the mineralized area on the north, a second area of anomalous gold was determined. Gold values here are weakly anomalous (11-39 ppb), over an area of approximately 400 metres by 400 metres.

Cu (ppm) - Figure 5

Background levels for copper in soils are generally less than about 30 ppm Cu. In the vicinity of known massive sulfide type mineralization, copper values are anomalous, typically in the range of 40-300 ppm. Elevated copper values correlate well with elevated gold values, described above. As with gold values, a second area of weakly anomalous copper values occurs to the north, with results in the range of 40-80 ppm. To the south of the main mineralized region, a broad zone of weakly anomalous copper occurs on the lower portion of the south facing slope on the Dominion #3 claim. Copper values in this area are typically 50-60 ppm Cu from soils, (with a maximum value of 154 ppm), over an area of approximately 500 by 250 metres. This anomalous region may correspond with outcroppings of fine black pyritic, manganese rich rock (exhalite?) observed during traverses. An area of weakly anomalous copper also occurs in the western portion of the property, on the Old Cabin claim, due west of the main mineralized area.

Zn (ppm) - Figure 6

Zinc correlates well with copper, gold and manganese, although the areas defined by elevated zinc values are typically broader than those defined by copper and gold. The four areas of anomalous copper described above all have accompanying anomalous zinc values. One additional area of anomalous zinc were also identified by contour soil sampling, at the headwaters of the north flowing drainage in the northern portion of the property. Background levels for zinc in soils is about 100 ppm Zn. The most significant area of high zinc values occurs in the vicinity of known mineralization with zinc values typically in the 100-300 ppm range, and several sites exceeding 1,000 ppm Zn.

As (ppm) - Figure 7

Arsenic values are wildly different from different parts of the claim block, presumably reflecting changes in lithology. The geological mapping completed during this program was not thorough enough to allow any analysis of the relationship between arsenic values and lithology. In the east, north and west, background arsenic levels are less than 20 ppm, while in the south and central portions of the property, the background level rises to 20-50 ppm As. Arsenic values do appear elevated above background (60-90 ppm) in the southern portion of the property, in the area of coincident Cu-Zn values. Numerous other single station or small areas of anomalous As, to 150 ppm, do occur. Spotty anomalous arsenic values occur within the central mineralized area.

Other elements which showed anomalous trends in soil samples were Mn, Pb, Ba and Ni. Manganese background values are in the order of 700 ppm. Anomalous Mn values correlate extremely well with anomalous Zn, with Mn values in the 1,000 - 2,000 ppm range within these elevated areas. Barium values are anomalous in the south and central portions of the property (the main mineralized area, the area north of this, and the south zone of coincident Cu-Zn-As-Mn values on the Dominion #3 claim), with values ranging to >800 ppm, against a background of about 200 ppm Ba. Nickel and lead values are weakly elevated in the main mineralized area and the area to the north.

4.3 Rock Samples

Forty-one rock samples were collected from outcrop and from dumps of old workings, as shown on Figure 3. Again, sample location control was obtained using GPS technology. Samples were sent to Min-En Labs in Vancouver for preparation and for 30 element ICP plus 30 gram Au analysis. Analytical results are included in Appendix 1 and brief descriptions of rock samples are contained in Appendix 2.

Au (ppb) - Figure 4

Anomalous gold values occurred consistently in samples of massive sulfide and vein type mineralization from the central area of mineralization on the property. Typical gold values from massive sulfide material sampled in old workings were 250 - 400 ppb Au, with a maximum of 531 ppb Au, from TPR-09, a sample of massive pyrrhotite from one such old working. Samples of cross-cutting quartz vein (+ pyrite, arsenopyrite) type mineralization collected from trenches and pits were also elevated in gold, with values in the order of 250 ppb Au. Epithermal type quartz in Tertiary sediments in the western part of the property was weakly elevated in gold, to a maximum of 76 ppb Au, compared to a background of <10 ppb Au.

Cu (ppm) - Figure 5

Copper values are significantly anomalous from massive sulfide type mineralization, with a maximum of 2,847 ppm Cu from sample 22847, a sample of flat lying massive sulfide mineralization exposed in outcrop above an old working. Other samples of massive sulfide mineralization from this area of the property returned values of 200 to >2,000 ppm Cu. Samples of quartz vein type material or epithermal type alteration were not elevated in copper, with background levels of <50 ppm Cu.

Zn (ppm) - Figure 6

Zinc is weak to strongly anomalous from massive sulfide and disseminated type mineralization occurring in the central part of the property, but interestingly, samples noted above which returned high copper values are only weakly anomalous in zinc, while those with high zinc values have typically low to moderate copper values. Samples 481806, 807 and 809 were obtained from old workings near the eastern limit of the exposed mineralized zone, and returned zinc values of 2145, 2564 and 1052 ppm, respectively. Material sampled was altered, epidote-hematite rich volcanics, with disseminated sulfides. Sample TPR-10 returned a value of 2353 ppm Zn from a sample of very oxidized rock obtained near one old working dug on a massive pyrrhotite bed.

As (ppm) - Figure 7

Arsenic values are typically low in samples of massive sulfides, with background levels of <10 ppm As. Host rocks to the massive sulfides may however be significantly anomalous in arsenic, as in sample TPR-08, a sample of fine, very siliceous rock with fine pyrite, obtained near TPR-09, where massive pyrrhotite mineralization has been explored in an old working. Samples of structurally controlled quartz rich material are elevated in arsenic, typically in the order of 100-300 ppm As. The fine black sulfide rich rock and associated siliceous breccia, exposed to the south on the Dominion #3 claim in the vicinity of the multi-element soil geochem anomaly, are also elevated in arsenic, with values of 30-90 ppm.

Other elements showing elevated values are Ba, Mn, and Ag. Barium is consistently anomalous from rocks collected from within the large area of multi-element soil geochemistry on the Dominion #3 claim, with a maximum of 7036 ppm Ba from sample TPR-03, a sample of siliceous quartzite? Manganese values are strongly anomalous (1500 to 2800 ppm) in samples collected of epidote-hematite altered volcanics with disseminated sphalerite explored by way of an old adit (samples 481807-809). Silver is weakly anomalous in massive sulfide and associated wall rock, with a maximum of 4.6 ppm Ag from sample 22887, compared to a background of < 1 ppm. Lead values are consistently low from all types of mineralization, with a background of <30 ppm Pb.

5.0 CONCLUSIONS AND RECOMMENDATIONS

An area of massive sulfide and structurally controlled type mineralization has been defined in the central portion of the Dominion #1 claim. Contour soil sampling has revealed elevated Au-Cu-Zn-Mn values over an area of approximately 300 metres by 200 metres, corresponding to the area of known mineralization. Rock sampling showed that gold and copper values are anomalous in massive sulfide mineralization from the central mineralized zone, with typical values in the order of 250-400 ppb Au and 200 to >2,000 ppm Cu. Silver values are also somewhat elevated. Zinc is weak to strongly anomalous from massive sulfide and disseminated type mineralization occurring in this area, but interestingly, samples which returned high copper values are only weakly anomalous in zinc, while those with high zinc values have typically low to moderate copper values. Epidote-hematite altered volcanics near massive sulfide type mineralization returned zinc values in the 1,000 to 2,500 ppm range. Manganese values are also strongly anomalous (1500 to 2800 ppm) in samples collected of these volcanics. Samples of cross-cutting quartz vein (+ pyrite, arsenopyrite) type mineralization collected from trenches and pits were also elevated in gold, with values in the order of 250 ppb Au.

Anomalous Cu-Zn-Mn-Ba values occur in soils collected over the southern zone, where possible related sulfide rich exhalative? rocks are exposed. Barium is consistently anomalous from rocks collected from within this area, to maximum of 7036 ppm Ba.

Epithermal type quartz in Tertiary sediments in the western part of the property was only weakly elevated in gold, to a maximum of 76 ppb Au, compared to a background of <10 ppb Au, with no significant elevated trace element geochemistry.

Detailed geological mapping is recommended over the main and southern zones defined by the above program, with ground control provided by close spaced (50 metre) grid lines. Ground geophysics (mag and EM) should be done over the grids. Favourable areas should be explored by detailed soil geochemistry, with follow-up trenching.

6.0 REFERENCES

Fyles, J.T., 1990.
Geology of the Greenwood - Grand Forks Area, British Columbia, NTS 82E/1,2. BC MEMPR Open File 1990-25.

Haman, P., 1970.
Geochemical Report on the Hop Claim Group, for DeKalb Mining Corporation. Assessment Report 2948.

Miller, R., 1992.
Evaluation Report on Louise 87 Group, for Crown Explorations. Assessment Report 22,581.

Sookochoff, L., 1988.
1987 Geochem Survey on the Louise Claim Group, for Pricam Explorations. Assessment Report 17549.

APPENDIX 1

ANALYTICAL RESULTS

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0309-RJ1
DATE: 96/06/28
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
21920	.8	1.18	64	138	.1	1	.76	.1	17	111	49	3.58	1	.45	16	1.37	1118	13	.03	35	580	1	12	2	32	1	.12	1	66.1	3	53	2
21921	.6	2.92	140	383	.1	1	.30	.1	22	158	69	4.32	1	1.06	62	2.57	1159	17	.02	58	930	1	14	4	36	1	.12	1	135.9	3	103	9
21922	.1	.34	1	1	.1	1	.13	.1	42	54	877	>15.00	1	.02	5	.14	642	87	.01	54	10	1	61	14	1	1	.01	1	21.9	1	238	353
21923	1.4	.99	1	22	.1	1	1.69	.1	11	124	278	5.73	1	.03	7	.53	750	17	.01	26	790	1	22	4	46	1	.09	1	28.0	3	51	33
21924	2.1	.04	1	1	.1	1	.09	.1	11	83	41	7.38	1	.01	1	.03	34	16	.01	38	160	35	25	4	1	1	.01	1	8.5	1	11	264

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0431-LJ1
DATE: 96/07/30
• silt • (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
481805	1.0	1.17	1	63	.5	1	1.31	.1	9	22	70	2.19	1	.09	23	.56	574	10	.02	36	630	5	1	1	65	1	.05	1	44.2	2	414	4
481814	.8	.84	1	87	.2	4	.58	.1	9	12	11	2.25	1	.07	16	.56	1213	9	.02	11	580	1	1	1	46	1	.09	1	55.7	1	31	1
481815	.9	1.23	1	52	.4	1	1.11	.1	5	11	30	1.68	1	.05	12	.28	510	6	.03	7	610	12	5	1	117	1	.05	1	38.4	1	18	1
481816	.5	.64	1	41	.3	1	.49	.1	6	15	9	2.40	1	.04	8	.33	365	9	.01	8	730	1	1	1	40	1	.05	1	78.0	2	21	1
481817	.6	.73	1	40	.4	1	.42	.1	7	17	8	2.68	1	.05	11	.33	300	9	.01	10	440	2	1	1	63	1	.05	1	87.2	2	23	1
481818	.9	.91	16	60	.4	1	.68	.1	8	15	15	2.06	1	.07	13	.54	381	9	.02	11	690	1	1	1	70	1	.06	1	49.5	1	43	1
481823	.9	1.24	1	168	.5	1	1.39	.1	8	19	36	1.93	1	.08	17	.45	762	10	.02	18	530	5	3	1	150	1	.03	1	37.7	1	48	1
481824	1.0	1.46	6	98	1.0	2	1.06	.1	6	16	22	1.60	1	.06	22	.34	1216	7	.02	13	700	15	7	1	254	1	.04	1	24.9	2	29	1
481825	.7	.51	73	33	.3	1	.26	.1	3	8	3	1.11	1	.03	11	.21	205	5	.01	6	510	6	1	1	55	1	.02	1	20.7	1	19	2
481826	.9	1.10	14	71	.8	3	.76	.1	6	16	30	1.59	1	.06	19	.35	964	8	.02	19	510	11	4	1	124	1	.04	1	33.8	2	30	2
481827	1.3	1.36	56	65	.6	6	1.44	.1	6	15	30	1.18	1	.05	10	.35	227	6	.05	9	1410	12	7	1	384	1	.06	1	23.5	1	27	1
481828	1.1	1.25	27	88	.5	2	1.31	.1	6	21	38	1.61	1	.10	17	.39	272	9	.02	19	520	9	5	1	157	1	.04	1	38.9	2	48	3
481829	2.7	2.40	42	47	2.4	4	1.46	.1	6	23	33	1.67	2	.07	35	.37	153	9	.03	12	570	29	14	1	270	1	.07	1	26.7	1	31	1
481830	1.4	2.17	1	101	1.1	2	.87	.1	7	17	19	1.87	1	.05	30	.25	943	9	.03	10	530	29	13	1	206	1	.06	1	36.1	1	18	1

COMP: KETTLE RIVER RESOURCES LTD
PROJ: LC-048 DOMINION
ATTN: Linda Caron

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0558-RJ1
DATE: 96/08/25
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
481801	.7	1.31	153	47	.1	1	.26	.1	22	79	144	10.26	1	.04	20	.94	953	33	.01	69	1600	1	8	4	1	1	.01	1	95.7	1	48	254
481802	.1	4.89	160	43	.1	1	1.42	.1	26	72	27	8.47	1	.22	55	5.49	1889	25	.04	77	2220	1	1	4	52	1	.04	1	143.7	1	495	19
481803	.8	1.39	14	50	.1	1	4.27	.1	14	55	26	5.07	1	.05	14	1.36	1047	42	.01	49	1710	1	1	2	42	1	.07	1	165.4	1	65	29
481804	.5	3.86	111	131	.1	1	1.56	.1	31	73	74	7.43	1	.92	34	3.72	985	24	.08	79	2660	1	1	4	99	1	.08	1	80.6	1	100	28
481806	.5	1.13	1	23	.1	1	.29	.1	13	49	104	14.01	1	.02	4	.34	361	29	.01	32	920	42	4	5	1	1	.02	1	43.7	1	2145	37
481807	.6	2.91	18	40	.1	1	5.39	.1	58	66	333	7.65	1	.11	41	1.40	2770	57	.01	51	1900	1	16	4	80	1	.01	1	72.6	5	2564	38
481808	.3	1.31	33	34	.1	1	4.37	.1	19	66	57	3.18	1	.07	18	.74	2739	11	.01	46	600	11	3	2	53	1	.01	1	50.0	3	465	50
481809	.8	1.76	113	158	.1	1	2.10	.1	27	84	54	3.05	1	.16	25	1.44	1479	12	.02	83	840	1	1	2	79	1	.06	1	106.8	5	1052	28
481810	2.4	1.18	57	73	.1	1	.79	.1	20	78	202	2.81	1	.10	18	.84	646	10	.05	53	440	1	1	1	45	1	.01	1	58.7	3	387	14
481811	.2	.20	1	40	.1	1	.76	.1	5	68	4	.95	1	.04	2	.17	717	3	.01	14	90	2	1	1	6	1	.01	1	2.9	4	13	6
481812	.3	.24	3	17	.1	1	.35	.1	3	71	7	.58	1	.04	4	.17	267	2	.01	8	480	13	1	1	6	1	.01	1	5.5	5	20	28
481813	.4	2.23	309	6	.1	1	1.33	.1	63	368	66	4.03	1	.01	9	4.00	511	11	.01	523	770	1	1	2	28	1	.01	1	39.8	6	74	50
481819	.1	1.37	45	164	.1	1	.24	.1	10	61	40	2.79	1	.09	12	.96	883	19	.01	35	500	1	1	1	16	1	.01	1	37.3	1	66	12
481820	.1	3.49	47	96	.1	1	1.38	.1	38	58	250	8.31	1	.03	33	2.55	1245	24	.02	59	2320	1	6	4	32	1	.09	1	127.3	1	113	1
481822	.1	.80	40	33	.1	1	.09	.1	6	77	30	3.19	1	.02	8	.33	309	7	.01	19	40	1	1	1	2	1	.01	1	39.0	3	36	91
481824	.4	3.80	168	367	.1	1	.48	.1	38	597	115	6.27	1	1.50	37	2.56	1653	19	.06	147	1230	1	12	3	21	1	.18	1	191.6	26	104	115

MINERAL
ENVIRONMENTS
LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
8282 SHERBROOKE STREET
VANCOUVER, B.C., CANADA V5X 4E8
TELEPHONE (604) 327-3436
FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C., CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

6V-0592-RG1

Company: **KETTLE RIVER RESOURCES LTD** Date: SEP-19-96
Project: DOMINION
Attn: LINDA CARON

We hereby certify the following Geochemical Analysis of 5 ROCK samples submitted AUG-27-96 by L. CARON.

Sample Number	AU-FIRE PPB
~~V22885~~	~~6~~
V22886	36
V22887	87
~~V22888~~	~~13~~
~~V22889~~	~~11~~

Certified by _____

MIN-EN LABORATORIES

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0592-RJ?
DATE: 96/09/20
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
V22885	1.6	1.72	1	141	.1	1	8.72	.1	27	59	60	5.20	1	.17	12	.63	487	14	.01	66	830	43	8	3	308	1	.01	1	49.2	1	127	6
V22886	3.0	.58	1	28	.1	1	3.63	.1	30	23	2254	>15.00	1	.09	3	.38	882	62	.01	70	330	1	1	10	1	1	.01	1	17.8	1	125	36
V22887	4.6	.04	1	7	.1	1	.16	.1	41	44	2847	>15.00	1	.01	1	.05	336	51	.01	78	10	1	1	10	1	1	.01	1	3.7	1	67	87
V22888	.8	3.60	174	6	.1	1	6.49	.1	17	97	61	2.59	1	.01	62	2.03	1617	15	.01	37	580	1	14	2	58	1	.10	1	64.9	2	55	13
V22889	.1	.41	1	859	.1	1	13.94	.1	13	47	115	8.45	1	.11	5	.50	>10000	35	.01	165	780	184	22	7	1127	1	.03	1	43.3	1	35	11

SEP-20-1996 13:54 MIN-EN LABS 604 327 3423 P.02

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0592-LJ1
DATE: 96/09/20
* SILT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PP8
DOM-1	.1	1.08	33	41	.1	1	1.34	.1	5	9	21	1.18	1	.05	17	.21	604	5	.02	13	380	22	7	1	53	1	.05	1	22.3	1	35	5
DOM-2	.1	.28	1	19	.1	1	1.49	.1	1	3	17	.32	1	.03	1	.08	403	1	.03	3	440	7	1	1	58	1	.01	1	10.1	1	10	4

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION/EMMA
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0644-RJ1
DATE: 96/09/20
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Hg PPB	Au-fire PPB
22890	1.5	1.38	37	10	.1	1	9.12	.1	11	33	20	2.81	1	.05	29	1.01	1179	13	.01	14	2070	1	3	2	604	1	.01	1	62.2	1	50	5	43
22891	.1	1.24	1	25	.1	1	.14	.1	7	48	17	2.31	1	.12	21	.71	243	8	.01	24	390	1	3	1	10	1	.01	1	18.0	1	47	5	14
22892	.1	.60	1	26	.1	1	.08	.1	3	66	6	1.79	1	.14	5	.13	108	51	.01	7	270	14	3	1	14	1	.01	1	15.6	3	26	10	60
22893	.1	.73	1	21	.1	1	.13	.1	3	41	6	1.53	1	.10	8	.22	116	6	.01	7	370	2	3	2	12	1	.01	1	20.2	1	32	5	7
22894	.1	.15	1	43	.1	1	3.62	.1	4	78	10	1.50	1	.03	1	.09	824	7	.01	13	850	1	1	1	43	1	.01	1	18.4	4	21	10	8
22895	.1	.13	17	57	.1	1	1.28	.1	5	116	11	1.54	1	.02	3	.08	975	6	.01	17	800	8	2	1	16	1	.01	1	19.9	6	84	5	18

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION-#25
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0677-RJ1
DATE: 96/09/26
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
TPR-01	.1	.32	7	24	.1	1	.04	.1	4	81	61	1.21	1	.05	4	.17	300	6	.01	15	130	1	2	1	7	1	.01	1	16.0	3	10	12
TPR-02	.7	2.27	90	779	.1	1	.32	.1	13	113	54	3.66	1	.97	18	1.39	756	18	.07	44	930	1	5	3	25	1	.14	1	133.0	3	84	4
TPR-03	.1	.74	54	7036	.1	1	.02	.1	5	65	25	.82	1	.13	7	.32	163	5	.02	14	140	1	4	1	56	1	.01	1	15.4	3	31	2
TPR-04	.1	.36	29	431	.1	1	.09	.1	3	78	25	.79	1	.03	6	.24	284	5	.01	14	220	1	1	1	7	1	.01	1	11.5	3	25	1
TPR-05	.1	1.90	58	442	.1	1	.26	.1	14	54	33	4.06	1	.10	25	1.42	1662	14	.04	36	640	1	2	3	48	1	.04	1	95.4	1	80	3
TPR-06	.4	1.27	33	573	.1	1	.25	.1	8	96	72	2.65	1	.44	10	.75	594	20	.01	29	430	1	4	2	20	1	.05	1	82.6	4	53	13
TPR-07	.3	.30	10	36	.1	1	.03	.1	2	44	9	1.17	1	.08	3	.21	63	5	.01	5	180	1	2	1	8	1	.01	1	5.5	1	10	11
TPR-08	.1	1.20	242	101	.1	1	.45	.1	33	58	271	9.86	1	.01	15	.63	331	60	.01	79	1700	1	3	7	1	1	.01	1	235.7	1	25	305
TPR-09	1.7	1.23	1	12	.1	1	.32	.1	40	52	1602	>15.00	1	.12	13	.81	704	45	.01	77	330	1	1	18	1	1	.06	1	40.5	1	336	531
TPR-10	1.2	1.13	1	7	.1	1	.38	.1	33	59	885	>15.00	1	.02	11	.61	1999	75	.01	60	260	1	13	19	1	1	.01	1	72.9	1	2353	260
TPR-11	1.1	1.65	17	22	.1	1	.78	.1	12	75	59	3.64	1	.06	12	.64	527	11	.06	35	850	1	9	3	55	1	.08	1	44.3	2	40	19
TPR-12	1.2	.42	14	17	.1	2	1.43	.1	12	53	47	1.70	1	.09	5	.28	572	6	.04	35	860	10	3	1	45	1	.09	1	29.1	3	93	6
~~SJ-01~~	~~.5~~	~~1.73~~	~~135~~	~~289~~	~~.1~~	~~1~~	~~.31~~	~~.1~~	~~13~~	~~170~~	~~34~~	~~2.90~~	~~1~~	~~.35~~	~~18~~	~~1.74~~	~~646~~	~~10~~	~~.02~~	~~45~~	~~480~~	~~1~~	~~1~~	~~3~~	~~17~~	~~1~~	~~.09~~	~~1~~	~~77.7~~	~~5~~	~~45~~	~~3~~
~~SJ-02~~	~~.8~~	~~.95~~	~~69~~	~~90~~	~~.1~~	~~1~~	~~.97~~	~~.1~~	~~9~~	~~75~~	~~16~~	~~1.45~~	~~1~~	~~.25~~	~~7~~	~~.69~~	~~506~~	~~7~~	~~.10~~	~~24~~	~~760~~	~~1~~	~~2~~	~~1~~	~~43~~	~~1~~	~~.08~~	~~1~~	~~43.4~~	~~4~~	~~62~~	1

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION-#25
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0677-SJ1+2
DATE: 96/09/26
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
DNS-01 SILT	1.3	2.37	42	65	.9	1	1.08	.1	7	18	34	2.09	1	.14	44	.35	426	10	.02	18	730	39	15	2	220	1	.07	1	40.7	1	66	1
DNS-02 SILT	.7	1.69	20	147	.1	1	1.01	.1	10	22	54	2.01	1	.10	25	.45	582	9	.03	24	340	7	9	2	110	1	.08	1	42.3	1	73	2
DNS-03 SILT	1.0	1.08	23	58	.1	1	2.08	.1	8	17	197	1.75	1	.07	22	.38	681	9	.02	62	900	3	7	1	123	1	.05	1	35.6	1	521	15
DDS-01 SILT	2.0	2.45	75	53	1.3	1	.91	.1	9	21	19	2.17	1	.14	37	.55	167	12	.02	22	770	16	14	2	247	5	.10	11	46.3	1	52	172
DDS-02 SILT	1.1	1.75	35	75	.1	1	1.06	.1	11	27	127	2.38	1	.08	38	.54	871	11	.03	69	510	1	10	2	65	1	.08	1	42.2	2	751	7
DDS-03 SILT	.8	2.49	29	98	.1	1	.28	.1	9	16	14	2.08	1	.06	13	.32	356	10	.02	22	470	14	17	2	59	1	.09	1	38.5	1	65	2
DDS-04 SILT	1.3	1.57	19	60	.1	2	1.02	.1	9	16	48	1.89	1	.05	20	.29	925	8	.03	21	510	11	10	2	108	1	.08	1	41.0	1	96	5
DN-01	.8	1.43	31	84	.1	1	.60	.1	6	11	16	1.37	1	.12	16	.20	543	6	.02	11	440	15	10	1	147	1	.06	1	24.2	1	75	1
DN-02	.6	1.81	15	125	.1	1	.37	.1	6	11	13	1.57	1	.07	8	.22	421	7	.02	13	1560	17	13	1	85	1	.08	1	32.7	1	57	1
DN-03	.5	1.11	5	74	.1	1	.31	.1	6	11	7	1.46	1	.08	10	.20	253	5	.02	10	600	8	7	1	84	1	.06	1	33.2	1	50	1
DN-04	.6	1.73	30	99	.1	2	.34	.1	7	11	19	1.48	1	.07	10	.22	355	7	.02	12	1730	11	12	1	87	1	.07	1	31.8	1	54	1
DN-05	.5	1.65	26	107	.1	1	.31	.1	7	11	13	1.52	1	.07	11	.23	347	6	.02	12	1180	11	12	1	68	1	.07	1	33.9	1	56	3
DN-06	.7	1.80	29	196	.1	3	.34	.1	7	12	23	1.45	1	.07	10	.22	602	7	.02	15	2240	17	13	1	72	1	.07	1	30.3	1	75	3
DN-07	.7	2.48	32	117	.1	1	.28	.1	13	20	52	2.26	1	.10	15	.47	471	10	.02	23	1200	7	16	2	58	1	.10	1	51.1	1	66	2
DN-08	.7	2.65	31	309	.1	1	.30	.1	11	21	35	2.26	1	.11	17	.49	511	10	.02	23	700	8	16	2	68	1	.10	1	50.8	1	64	5
DN-09	.5	1.73	20	215	.1	1	.25	.1	8	16	21	1.79	1	.07	11	.31	640	8	.02	18	1180	13	11	1	61	1	.08	1	44.4	1	105	1
DN-10	.5	2.01	24	120	.1	1	.22	.1	7	13	16	1.74	1	.04	9	.24	670	8	.02	15	2250	13	15	2	50	1	.09	1	37.6	1	73	4
DN-11	.7	1.48	26	192	.1	2	.32	.1	6	12	15	1.39	1	.06	9	.23	445	6	.02	15	1090	8	10	1	59	1	.07	1	31.1	1	72	3
DN-12	.5	1.58	23	221	.1	1	.36	.1	10	25	36	2.27	1	.19	16	.49	639	8	.02	26	650	1	8	2	73	1	.08	1	51.3	1	114	4
DN-13	.6	1.38	18	202	.1	1	.39	.1	8	15	21	1.71	1	.08	10	.30	712	7	.02	19	1410	8	9	1	72	1	.08	1	37.9	1	113	2
DN-14	.5	1.02	1	116	.1	1	.32	.1	7	17	16	1.68	1	.10	7	.32	443	7	.02	14	580	2	6	1	60	1	.07	1	39.4	1	68	1
DN-15	.5	1.54	29	311	.1	1	.59	.1	10	19	35	1.78	1	.15	13	.37	1238	9	.02	28	1010	11	10	2	78	1	.06	1	37.1	1	122	5
DN-16	.3	1.04	21	247	.1	1	.45	.1	6	8	20	1.09	1	.05	6	.15	2719	5	.02	15	1650	25	9	1	60	1	.05	1	21.4	1	100	6
DN-17	.8	2.75	72	306	.1	1	.52	.1	15	30	62	2.80	1	.30	29	.63	1129	12	.02	34	460	45	17	2	94	1	.10	1	62.9	1	244	8
DN-18	.4	2.15	61	258	.1	1	.44	.1	17	42	63	3.16	1	.25	20	.81	982	12	.01	41	670	1	9	3	133	1	.10	1	75.0	1	107	10
DN-19	.4	2.24	80	475	.1	1	.51	.1	17	49	59	2.61	1	.31	18	.75	1370	11	.02	39	1180	1	10	2	140	1	.11	1	61.2	1	97	4
DN-20	.1	2.38	97	534	.1	1	.42	.1	15	39	54	2.24	1	.14	15	.71	2547	11	.02	38	1140	3	12	2	73	1	.08	1	56.4	1	88	4
DN-21	.3	2.64	69	435	.1	1	.58	.1	17	25	40	2.57	1	.19	20	.62	1131	10	.02	37	730	3	15	2	240	1	.09	1	61.2	1	87	2
DN-22	.3	2.24	32	282	.1	1	.38	.1	12	19	28	2.10	1	.07	13	.43	1185	9	.02	26	930	13	14	2	89	1	.08	1	45.1	1	96	6
DN-23	.4	2.57	69	203	.1	1	.42	.1	15	44	40	3.28	1	.18	20	.90	634	12	.01	40	890	1	12	3	142	1	.11	1	74.0	1	76	4
DN-24	.4	1.44	35	257	.1	1	.38	.1	9	17	27	1.78	1	.21	12	.41	682	7	.02	20	910	2	8	1	128	1	.07	1	36.1	1	62	1
DN-25	.3	1.51	23	236	.1	1	.39	.1	8	15	26	1.65	1	.13	12	.35	712	7	.02	19	930	9	9	1	70	1	.06	1	34.9	1	76	1
DN-26	.3	1.65	29	236	.1	1	.37	.1	9	20	25	1.79	1	.15	13	.40	789	8	.02	23	660	7	10	1	81	1	.06	1	42.3	1	78	3
DN-27	.4	2.00	54	344	.1	1	.70	.1	14	28	36	2.24	1	.25	14	.75	1534	10	.02	42	860	1	8	2	111	1	.09	1	46.0	1	90	1
DN-28	.1	1.94	33	283	.1	1	.46	.1	12	13	38	1.82	1	.14	14	.34	2269	9	.02	32	810	20	12	2	60	1	.06	1	36.5	1	100	1
DN-29	.2	2.00	31	398	.1	1	.58	.1	14	22	43	2.11	1	.14	17	.44	2131	10	.02	34	1390	16	13	2	88	1	.07	1	44.8	1	123	2
DN-30	.2	1.79	34	204	.1	1	.64	.1	11	21	35	2.02	1	.18	18	.46	1477	9	.02	29	760	9	9	2	128	1	.06	1	43.6	1	82	1
DN-31	.3	2.35	61	493	.1	1	.83	.1	19	31	73	2.40	1	.22	22	.59	2680	12	.02	49	1100	19	13	2	140	1	.07	1	65.0	1	206	4
DN-32	.7	2.25	92	181	.1	1	.79	.1	20	32	39	3.08	1	.30	17	1.38	1096	12	.02	58	1410	1	3	3	160	1	.13	1	43.7	1	103	1
DN-33	.3	1.65	44	118	.1	1	.36	.1	8	38	22	1.52	1	.08	18	.34	409	6	.02	28	520	4	10	1	61	1	.07	1	30.3	2	50	1
DN-34	.1	1.28	18	245	.1	1	.42	.1	8	15	19	1.48	1	.15	11	.28	1034	6	.02	20	410	5	7	1	71	1	.05	1	34.9	1	61	2
DN-35	.3	2.33	43	182	.1	1	.48	.1	11	25	20	2.12	1	.13	15	.43	881	9	.02	27	840	7	14	2	87	1	.09	1	44.9	1	66	2
DN-36	.3	1.75	34	149	.1	1	.30	.1	6	12	15	1.43	1	.08	8	.25	329	7	.02	18	770	17	11	1	84	1	.06	1	29.6	1	45	1
DN-37	.3	2.64	40	196	.1	1	.49	.1	10	20	15	2.00	1	.08	30	.33	923	10	.03	39	440	15	17	2	74	1	.08	1	37.2	1	129	3
DN-38	.3	1.50	25	206	.1	1	.31	.1	7	13	18	1.49	1	.07	9	.26	513	6	.02	20	1300	4	10	1	48	1	.06	1	32.2	1	56	1
DN-39	.5	2.17	35	229	.1	1	.39	.1	11	21	21	2.17	1	.06	13	.47	627	9	.02	23	1230	7	13	2	96	1	.09	1	50.5	1	54	1
DN-40	.3	2.11	27	117	.1	1	.29	.1	11	22	22	2.47	1	.07	11	.44	693	10	.01	25	770	4	13	2	47	1	.09	1	61.1	1	55	2
DN-41	.2	1.77	31	289	.1	1	.32	.1	10	22	17	2.14	1	.10	12	.44	1265	8	.02	27	700	5	11	2	113	1	.06	1	44.7	1	63	1

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION-#25
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0677-SJ3+4
DATE: 96/09/26
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
DN-42	.6	2.32	46	144	.1	4	.24	.1	10	16	19	2.13	1	.04	12	.44	384	10	.02	18	850	14	20	2	49	1	.09	1	39.9	1	46	1
DN-43	.5	1.61	1	134	.1	3	.24	.1	9	18	23	1.78	1	.07	12	.36	481	8	.02	21	830	8	14	1	58	1	.06	1	38.4	1	59	1
DN-44	.7	2.08	14	139	.1	3	.49	.1	9	17	17	1.74	1	.07	15	.29	616	9	.02	22	780	18	19	1	64	1	.08	1	32.3	1	97	1
DN-45	.5	.98	1	163	.1	3	.24	.1	6	13	12	1.16	1	.06	9	.24	585	5	.02	13	870	10	10	1	37	1	.05	1	23.4	1	56	1
DN-46	.5	1.76	1	171	.1	1	.29	.1	12	25	20	2.26	1	.07	14	.50	1096	10	.02	27	540	10	14	2	47	1	.07	1	47.5	1	99	1
DN-47	.8	2.21	17	121	.1	4	.36	.1	10	20	24	1.98	1	.07	32	.35	614	10	.03	33	600	13	20	2	48	1	.09	1	36.3	1	149	1
DN-48	.5	1.78	7	130	.1	1	.34	.1	12	25	22	2.20	1	.10	16	.48	645	9	.02	33	500	6	14	2	53	1	.07	1	45.8	1	163	1
DN-49	.5	1.69	3	134	.1	2	.29	.1	10	23	31	2.13	1	.11	14	.47	473	8	.02	27	590	8	13	2	50	1	.07	1	46.1	1	102	2
DN-50	.7	1.99	1	92	.1	4	.41	.1	9	17	21	1.87	1	.07	32	.33	657	11	.02	40	510	13	19	2	50	1	.08	1	33.6	1	254	1
DN-51	.8	2.88	46	158	.1	3	.26	.1	15	42	26	2.78	1	.12	21	.74	851	13	.02	37	700	18	22	2	92	1	.12	1	56.7	2	102	1
DN-52	.9	2.99	111	121	.1	1	.53	.1	31	86	57	3.54	1	.12	32	1.31	1323	15	.03	117	460	1	18	3	44	1	.11	1	59.0	3	194	16
DN-53	1.7	3.55	121	169	.1	1	.97	.1	47	196	47	5.39	1	.39	38	2.91	397	19	.02	192	430	1	14	5	130	1	.26	1	133.0	3	125	3
DN-54	1.6	3.01	40	227	.1	7	.90	.1	31	90	46	3.80	1	.38	40	1.00	607	14	.03	106	480	9	22	3	100	1	.23	1	38.8	4	107	1
DN-55	.7	2.47	45	402	.1	1	1.12	.1	25	37	68	3.71	1	.21	33	.71	1943	16	.02	66	900	37	20	3	154	1	.04	1	61.0	1	315	13
DN-56	.9	2.29	19	177	.1	4	.43	.1	12	25	32	1.97	1	.15	19	.40	463	10	.03	43	490	18	22	2	47	1	.07	1	29.5	1	102	2
DN-57	1.3	3.28	90	260	.1	2	.54	.1	27	84	25	4.11	1	.37	35	1.56	613	15	.03	81	500	1	18	4	149	1	.20	1	72.0	2	119	1
DN-58	.8	1.56	10	88	.3	4	.65	.1	6	8	10	1.35	2	.14	10	.20	529	6	.02	10	540	47	16	1	159	4	.04	6	20.5	1	46	2
DN-59	.6	1.18	4	141	.1	5	.24	.1	4	6	5	.84	6	.07	8	.10	261	5	.02	7	900	19	13	1	65	1	.04	6	13.1	1	80	3
DN-60	.6	1.13	1	98	.1	5	.20	.1	4	6	8	.96	4	.05	7	.11	472	5	.02	6	740	24	13	1	48	1	.04	7	16.2	1	68	1
DN-61	.7	1.73	9	103	.1	3	.35	.1	5	9	8	1.29	5	.07	12	.16	196	7	.02	8	400	28	18	1	101	1	.05	1	20.4	1	39	1
DN-62	.8	2.07	22	112	.1	6	.21	.1	6	9	11	1.26	4	.06	9	.17	337	8	.02	10	1200	23	21	1	69	1	.08	2	22.4	1	40	2
DN-63	.6	1.69	1	110	.1	3	.27	.1	7	12	10	1.63	1	.06	9	.25	337	7	.02	12	1340	15	16	1	57	1	.08	1	34.3	1	57	2
DN-64	1.0	2.02	7	54	.1	5	.54	.1	7	11	15	1.56	1	.05	20	.23	410	8	.03	12	350	20	19	1	49	1	.09	1	29.8	1	40	3
DN-65	.7	1.81	1	143	.1	5	.27	.1	7	11	12	1.60	1	.05	10	.22	596	7	.02	13	1670	19	18	1	50	1	.08	1	33.7	1	60	1
DN-66	.2	1.54	1	61	.1	3	.34	.1	4	6	8	1.21	2	.04	6	.13	453	5	.02	9	1650	15	12	1	41	1	.05	1	17.6	1	40	1
DN-67	.1	1.62	1	117	.1	1	.35	.1	12	16	12	2.51	1	.06	11	.35	1094	8	.02	23	1250	14	10	2	51	1	.11	1	51.4	1	102	3
DN-68	.2	1.87	1	84	.1	1	.54	.1	10	19	21	2.38	1	.07	22	.44	751	9	.02	20	650	11	12	2	49	1	.10	1	56.0	1	58	5
DN-69	.1	1.94	1	62	.1	1	.58	.1	8	14	14	1.97	1	.06	13	.30	382	7	.02	16	640	13	13	1	64	1	.09	1	40.7	1	61	1
DN-70	.1	1.21	1	113	.1	1	.26	.1	5	9	7	1.32	1	.05	7	.19	573	5	.02	13	710	10	8	1	37	1	.07	1	32.2	1	160	1
DN-71	.3	2.20	1	133	.1	1	.36	.1	10	18	18	2.01	1	.07	13	.38	1058	8	.02	27	1530	16	15	2	64	1	.11	1	45.3	1	186	2
DN-72	.1	1.65	1	71	.1	1	.30	.1	7	14	11	1.85	1	.05	8	.27	355	7	.02	15	900	11	10	1	41	1	.09	1	44.1	1	57	2
DN-73	.1	1.88	1	126	.1	1	.35	.1	8	15	12	2.09	1	.14	11	.36	317	7	.02	16	810	10	12	2	57	1	.10	1	46.3	1	63	3
DN-74	.1	1.01	1	173	.1	1	.47	.1	4	6	7	.97	1	.09	5	.15	767	3	.02	8	1700	11	6	1	156	1	.05	1	17.8	1	48	4
DN-75	.1	1.41	1	78	.1	1	.26	.1	5	8	7	1.36	1	.04	11	.19	418	5	.02	9	570	16	9	1	61	1	.07	1	30.1	1	34	1
DN-76	.1	1.79	1	106	.1	1	.21	.1	6	9	9	1.50	1	.06	15	.22	443	6	.02	12	480	18	12	1	44	1	.08	1	32.1	1	47	3
DN-77	.4	2.52	12	116	.4	1	.33	.1	6	9	11	1.56	1	.06	16	.19	328	8	.02	12	1220	29	20	1	105	1	.08	1	29.2	1	60	5
DN-78	.6	1.23	11	33	.9	1	.41	.1	4	7	12	.99	1	.04	20	.14	466	4	.03	7	560	19	9	1	96	1	.04	7	18.6	1	42	4
DN-79	.1	1.69	1	84	.1	1	.28	.1	6	9	7	1.48	1	.06	9	.20	292	6	.02	8	1330	17	12	1	63	1	.08	1	30.4	1	58	2
DN-80	.1	.91	1	80	.1	1	.33	.1	5	9	7	1.21	1	.07	7	.18	400	4	.02	9	330	10	6	1	64	1	.06	1	28.0	1	42	2
DN-81	.2	1.87	1	104	.1	2	.17	.1	6	9	9	1.38	1	.04	7	.16	477	6	.02	11	930	17	14	1	37	1	.09	1	30.9	1	47	1
DN-82	.1	1.28	1	84	.1	2	.21	.1	4	6	9	1.07	1	.05	5	.14	536	4	.02	9	1060	15	10	1	47	1	.06	1	20.6	1	43	1
DN-83	.1	1.07	1	135	.1	1	.33	.1	4	5	6	.97	1	.07	6	.14	652	4	.02	6	1150	15	8	1	74	1	.05	1	18.4	1	53	1
DN-84	.1	1.62	1	103	.1	1	.24	.1	6	11	10	1.82	1	.05	9	.24	754	6	.02	14	840	22	11	1	48	1	.09	1	41.4	1	58	9
DN-85	.1	1.49	1	103	.1	3	.19	.1	5	6	7	1.10	1	.04	7	.13	562	5	.02	10	1010	19	11	1	48	1	.07	1	20.0	1	43	3
DN-86	.1	1.59	1	96	.1	1	.21	.1	6	12	9	1.83	1	.04	8	.28	319	6	.02	12	680	11	11	1	73	1	.08	1	41.9	1	46	1
DN-87	.2	2.71	13	119	.1	2	.26	.1	6	8	9	1.49	1	.05	10	.18	323	8	.02	11	1150	30	21	1	67	1	.09	1	25.9	1	50	1
DN-88	.3	2.15	1	83	.1	1	.30	.1	6	11	11	1.75	1	.04	9	.23	421	7	.02	11	720	19	16	1	89	1	.08	1	35.3	1	39	3
DN-89	.1	2.51	1	115	.1	2	.26	.1	6	9	11	1.63	1	.05	8	.20	343	8	.02	12	1320	26	20	1	72	1	.09	1	32.1	1	52	1

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION-#25
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0677-SJ5+6
DATE: 96/09/26
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
DN-90	.1	1.35	1	85	.1	1	.20	.1	5	10	11	1.27	1	.06	8	.19	211	5	.02	10	960	11	10	1	86	1	.06	1	24.6	1	34	2
DD-01	.1	1.46	1	201	.1	1	.42	.1	5	9	9	1.46	1	.10	10	.23	717	6	.02	13	1150	25	11	1	100	1	.05	1	23.9	1	154	2
DD-02	.1	1.47	1	108	.1	1	.27	.1	5	9	7	1.39	1	.06	9	.22	436	6	.02	12	380	19	12	1	110	1	.06	1	28.9	1	59	2
DD-03	.1	1.46	3	63	.1	1	.36	.1	5	6	7	1.18	1	.09	9	.18	331	5	.02	9	540	15	11	1	71	1	.06	1	21.6	1	52	3
DD-04	.1	1.85	3	110	.1	1	.23	.1	6	10	9	1.61	1	.07	11	.27	646	7	.02	11	330	22	13	1	57	1	.07	1	33.3	1	59	2
DD-05	.1	1.02	1	81	.1	1	.22	.1	4	7	6	1.12	1	.07	6	.19	449	5	.02	10	250	11	7	1	80	1	.05	1	22.8	1	33	1
DD-06	.1	1.65	1	118	.1	1	.25	.1	6	11	7	1.62	1	.10	10	.27	484	7	.02	13	360	16	12	1	78	1	.06	1	35.1	1	65	1
DD-07	.1	2.59	51	601	.1	2	.48	.1	14	24	47	2.20	1	.12	18	.61	2043	11	.02	29	1230	16	18	2	146	1	.09	1	53.3	1	88	1
DD-08	.1	2.30	16	227	.1	1	.42	.1	15	38	35	2.68	1	.16	18	.67	1310	10	.02	33	790	21	14	2	68	1	.11	1	62.3	1	68	1
DD-09	.1	2.04	8	360	.1	1	.65	.1	14	27	49	2.28	1	.23	20	.50	1561	11	.02	32	1090	14	13	2	124	1	.09	1	54.0	1	140	1
DD-10	.1	2.10	16	291	.1	1	.42	.1	17	25	43	2.20	1	.13	15	.52	1507	9	.02	29	890	15	14	2	131	1	.08	1	52.9	1	98	2
DD-11	.2	1.60	1	185	.1	1	.41	.1	10	23	27	2.12	1	.15	11	.43	894	8	.02	23	870	10	11	2	105	1	.08	1	52.2	1	116	6
DD-12	.1	2.78	63	684	.1	1	.74	.1	29	68	154	3.36	1	.26	30	1.17	3466	15	.03	63	1010	15	15	3	140	1	.10	1	85.9	2	137	5
DD-13	.2	1.53	18	549	.1	1	.51	.1	12	21	41	1.51	1	.08	10	.37	2156	7	.02	23	2180	21	12	1	170	1	.05	1	34.6	1	136	1
DD-14	.2	2.08	7	362	.1	1	.64	.1	13	23	46	2.07	1	.14	19	.46	1659	10	.02	29	840	19	15	2	144	1	.07	1	42.9	1	139	3
DD-15	.1	2.12	41	347	.1	1	.62	.1	14	25	50	2.33	1	.15	21	.53	1738	10	.02	33	1050	16	15	2	158	1	.06	1	48.9	1	141	4
DD-16	.2	1.33	1	189	.1	1	.31	.1	7	15	14	1.61	1	.11	10	.28	606	6	.02	17	400	10	10	1	57	1	.07	1	35.2	1	74	1
DD-17	.5	1.84	1	102	.1	2	.42	.1	10	20	21	2.13	1	.15	22	.49	439	9	.02	25	1030	5	12	2	95	1	.10	1	39.0	1	98	2
DD-18	.2	1.62	10	119	.1	1	.41	.1	9	39	17	1.91	1	.10	24	.56	767	8	.02	27	430	1	10	2	99	1	.06	1	38.3	2	79	3
DD-19	.7	2.08	33	161	.1	1	.62	.1	17	25	46	2.74	1	.31	18	.85	669	11	.02	39	940	1	11	2	248	1	.13	1	53.3	1	72	1
DD-20	.1	2.41	46	482	.1	1	.55	.1	13	24	34	2.10	1	.17	18	.57	1579	10	.02	28	1060	12	17	2	178	1	.08	1	43.8	1	79	3
DD-21	.2	2.24	71	369	.1	1	.47	.1	12	35	27	1.99	1	.16	28	.81	809	10	.02	32	780	1	12	2	97	1	.09	1	44.9	1	93	3
DD-22	.4	2.49	82	825	.1	1	.49	.1	16	43	24	2.46	1	.12	27	1.11	1196	12	.02	42	1660	2	11	2	136	1	.11	1	56.2	1	108	5
DD-23	.2	1.53	31	130	.1	1	.14	.1	7	18	15	1.17	1	.05	13	.43	283	6	.03	17	1120	2	9	1	42	1	.07	1	22.3	1	51	2
DD-24	.1	1.92	1	181	.1	1	.31	.1	5	10	11	1.67	1	.10	16	.28	185	7	.02	11	1390	26	12	1	63	1	.04	1	24.4	1	138	2
DD-25	.1	1.38	1	170	.1	1	.26	.1	6	11	10	1.29	1	.05	7	.23	688	5	.02	13	370	8	10	1	51	1	.06	1	26.4	1	62	1
DD-26	.2	1.96	1	189	.1	1	.29	.1	8	17	13	1.94	1	.07	11	.35	544	8	.02	19	660	12	13	1	56	1	.09	1	42.4	1	58	1
DD-27	.1	1.63	1	143	.1	1	.30	.1	9	17	15	2.00	1	.07	10	.35	1124	7	.02	20	1020	15	11	1	48	1	.07	1	50.3	1	53	2
DD-28	.5	1.15	1	172	.1	1	.15	.1	8	17	10	1.73	1	.06	19	.35	358	6	.02	16	300	4	7	1	44	1	.09	1	42.7	1	112	2
DD-29	.4	2.01	21	222	.1	2	.34	.1	9	18	22	1.74	1	.08	13	.37	607	7	.03	22	2320	13	15	1	115	1	.08	1	31.0	1	117	1
DD-30	.2	.56	6	119	.1	1	.32	.1	4	9	14	.73	1	.06	5	.14	536	3	.03	10	650	2	4	1	43	1	.04	1	16.4	1	30	1
DD-31	.5	2.58	51	331	.1	1	.33	.1	17	53	47	3.10	1	.13	16	.95	526	12	.02	41	700	2	14	2	60	1	.14	1	77.7	1	79	4
DD-32	.3	2.19	15	236	.1	2	.68	.1	10	18	56	2.04	1	.11	14	.42	1606	9	.02	23	1330	18	16	2	319	1	.09	1	44.9	1	66	2
DD-33	.1	1.59	20	257	.1	1	.44	.1	9	17	24	1.62	1	.07	12	.38	939	8	.02	20	910	10	11	1	53	1	.07	1	35.2	1	84	2
DD-34	.2	1.86	19	228	.1	1	.37	.1	11	34	26	2.05	1	.07	22	.58	846	9	.03	29	430	1	11	2	67	1	.08	1	43.9	1	94	6
DD-35	.3	2.53	56	164	.1	1	.39	.1	16	51	43	3.03	1	.10	20	.82	818	12	.02	52	530	9	15	2	50	1	.11	1	66.3	1	162	5
DD-36	.2	1.90	1	133	.1	1	.23	.1	9	12	14	1.74	1	.08	14	.26	755	8	.03	23	610	38	14	1	40	1	.08	1	28.2	1	278	1
DD-37	.4	2.01	56	119	.1	1	.69	.1	13	51	42	2.38	1	.09	42	.77	1043	11	.03	46	520	1	10	2	58	1	.10	1	48.2	2	484	3
DD-38	.3	2.13	24	194	.1	1	.34	.1	14	34	42	2.50	1	.10	24	.54	947	10	.02	66	720	4	14	2	47	1	.10	1	54.3	1	291	6
DD-39	2.2	2.03	1	388	.1	1	.69	.1	17	24	286	8.96	1	.24	24	.51	878	23	.02	65	2760	31	20	6	184	1	.07	1	85.0	1	1969	297
DD-40	.1	1.42	10	115	.1	1	.42	.1	12	24	39	2.22	1	.08	14	.54	1175	10	.03	45	650	5	7	2	41	1	.07	1	44.0	1	487	25
DD-41	.2	1.67	1	91	.1	1	.35	.1	10	18	36	2.22	1	.10	13	.37	700	9	.02	27	600	7	11	2	44	1	.09	1	45.1	1	203	2
DD-42	.2	1.91	13	123	.1	1	.31	.1	18	16	38	2.56	1	.08	15	.47	1545	10	.02	24	1070	9	13	2	47	1	.08	1	55.5	1	222	6
DD-43	.1	1.39	1	128	.1	1	.31	.1	11	20	16	1.83	1	.10	15	.40	1052	7	.03	23	300	5	8	1	50	1	.05	1	35.3	1	99	1
DD-44	.4	1.65	28	135	.1	1	.27	.1	8	17	16	1.44	1	.06	12	.32	1041	7	.03	19	640	13	13	1	36	1	.08	1	31.2	1	125	2
DD-45	.3	1.60	17	73	.1	1	.48	.1	19	21	80	2.95	1	.07	20	.77	828	11	.03	28	370	1	7	2	86	1	.06	1	85.6	1	55	39
DD-46	.8	3.52	77	200	.1	1	.86	.1	29	108	61	5.07	1	.28	50	1.79	847	21	.02	90	540	1	23	4	331	1	.18	1	92.6	1	121	17
DD-47	.3	3.49	86	428	.1	1	.83	.1	31	99	40	4.60	1	.21	45	1.71	1343	20	.03	114	560	1	22	4	424	1	.09	1	79.5	1	165	3

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION-#25
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0677-SJ7+8
DATE: 96/09/26
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
DD-48	.1	1.45	1	73	.1	1	.21	.1	5	8	8	1.37	1	.05	7	.23	317	6	.02	10	600	10	10	1	58	1	.07	1	29.7	1	39	1
DD-49	.1	1.06	1	169	.1	1	.36	.1	5	7	16	1.16	1	.05	5	.17	1600	4	.02	12	1160	16	7	1	44	1	.05	1	20.3	1	81	1
DD-50	.1	1.04	1	124	.1	1	.40	.1	10	10	15	1.35	1	.05	8	.18	1364	5	.02	18	1400	14	7	1	47	1	.04	1	22.3	1	69	1
DD-51	.1	1.97	1	398	.1	1	.24	.1	13	25	17	2.87	1	.08	17	.53	885	9	.01	30	930	9	11	2	39	1	.07	1	52.9	1	93	1
DD-52	.1	1.87	1	56	.1	1	.22	.1	6	10	10	1.56	1	.04	8	.20	301	6	.02	13	610	15	13	1	32	1	.08	1	31.0	1	32	1
DD-53	.1	1.84	1	176	.1	1	.29	.1	7	13	11	1.61	1	.05	10	.29	753	6	.02	18	2270	15	13	1	75	1	.08	1	32.0	1	69	1
DD-54	.2	1.77	1	102	.1	1	.34	.1	8	14	12	1.81	1	.06	12	.32	493	7	.02	17	1330	11	11	1	51	1	.09	1	37.5	1	60	1
DD-55	.1	1.45	1	68	.1	1	.39	.1	8	15	14	1.90	1	.07	9	.31	484	7	.02	17	630	7	9	1	48	1	.08	1	47.6	1	59	1
DD-56	.4	1.41	1	177	.1	2	.39	.1	12	26	21	2.16	1	.09	17	.51	1972	7	.02	28	940	12	8	2	67	1	.11	1	46.1	1	108	6
DD-57	.8	3.44	75	70	.1	4	.46	.1	7	10	16	1.54	1	.03	10	.16	406	10	.03	16	2060	41	29	1	107	1	.11	1	21.4	1	231	2
DD-58	2.5	6.01	67	313	.1	1	1.45	.1	18	53	85	5.15	1	.28	42	1.06	1283	21	.03	55	870	43	50	4	237	1	.15	1	74.3	1	163	7
DD-59	.2	1.39	1	96	.1	1	.27	.1	7	12	10	1.72	1	.04	7	.28	269	6	.02	12	1760	7	9	1	47	1	.08	1	39.4	1	41	1
DD-60	.2	1.06	1	48	.1	1	.33	.1	7	12	7	1.85	1	.04	17	.27	158	6	.02	12	210	1	7	1	68	1	.07	1	47.2	1	27	1
DD-61	.1	1.09	5	63	.1	1	.30	.1	4	5	10	1.03	1	.05	6	.14	688	3	.02	8	1480	16	9	1	88	1	.04	1	17.1	1	41	4
DD-62	.1	.54	1	21	.1	1	.27	.1	6	15	7	1.54	1	.03	5	.21	127	4	.01	9	490	1	3	1	39	1	.07	1	47.5	1	19	2
DD-63	.1	1.54	1	126	.1	1	.39	.1	5	9	10	1.39	1	.07	8	.20	453	6	.02	10	2610	13	11	1	141	1	.07	1	24.1	1	64	1
DD-64	.2	2.35	10	70	.1	1	.18	.1	6	8	9	1.59	1	.07	9	.17	209	7	.02	12	1930	19	18	1	43	1	.09	1	32.7	1	64	4
DD-65	.1	1.49	1	88	.3	1	.42	.1	5	10	11	1.51	1	.14	15	.23	339	6	.02	11	380	25	10	1	240	1	.04	1	24.5	1	47	1
DD-66	.1	1.39	1	118	.1	1	.46	.1	4	6	14	1.30	1	.11	11	.18	552	5	.02	9	680	26	10	1	314	5	.03	1	19.6	1	48	2
DD-67	.3	1.58	4	144	.7	1	.90	.1	5	6	16	1.45	1	.17	20	.20	886	6	.02	10	1220	39	11	1	620	3	.02	1	16.6	1	78	2
DD-68	.1	1.51	1	119	.1	1	.47	.1	5	7	7	1.43	1	.12	9	.23	390	5	.02	10	490	18	10	1	417	1	.04	1	21.7	1	77	1
DD-69	.9	2.51	64	144	1.0	1	1.08	.1	7	13	22	2.03	1	.11	41	.31	723	9	.02	15	1140	39	19	2	514	1	.06	3	30.4	1	108	2
DD-70	.1	1.70	1	167	.1	1	.43	.1	7	13	13	1.86	1	.10	9	.31	900	7	.02	16	1510	21	12	1	199	1	.07	1	36.3	1	76	2
DD-71	.5	1.50	18	109	.1	1	.66	.1	8	13	24	1.58	1	.08	22	.40	499	7	.03	20	580	9	9	1	117	1	.07	1	24.5	1	96	2
DD-72	.2	1.53	1	115	.1	1	.30	.1	6	11	11	1.47	1	.07	7	.24	534	6	.02	14	920	16	12	1	63	1	.08	1	31.2	1	54	7
DD-73	.1	2.07	1	139	.1	1	.34	.1	6	10	10	1.65	1	.09	11	.28	754	7	.02	13	770	25	16	1	115	1	.07	1	31.1	1	81	1
DD-74	.1	1.00	1	68	.1	1	.26	.1	4	7	6	1.06	1	.10	7	.18	537	4	.02	8	230	13	7	1	85	1	.04	1	19.0	1	48	3
DD-75	.1	1.28	5	81	.1	1	.24	.1	5	7	10	1.15	1	.06	6	.18	343	5	.02	10	1150	11	9	1	64	1	.06	1	21.0	1	54	1
DD-76	.1	1.57	1	154	.1	1	.33	.1	8	15	16	1.78	1	.09	11	.33	1110	8	.02	18	630	14	11	1	76	1	.07	1	36.2	1	93	8
DD-77	.1	.99	1	210	.1	1	.45	.1	4	7	9	1.02	1	.10	6	.16	895	4	.02	10	660	13	7	1	208	1	.03	1	17.2	1	103	3
DD-78	.2	1.46	8	100	.1	1	.31	.1	7	14	18	1.40	1	.13	14	.31	579	6	.02	17	670	8	9	1	67	1	.06	1	24.0	1	50	1
DD-79	.2	1.83	17	149	.1	1	.59	.1	9	16	21	1.66	1	.09	15	.35	1244	8	.02	21	780	19	13	1	73	1	.06	1	33.4	1	67	9
DD-80	.2	2.31	46	153	.1	1	.39	.1	12	22	28	2.19	1	.13	19	.54	1389	10	.02	26	870	14	16	2	183	1	.09	1	48.4	1	78	4
DD-81	.4	1.75	28	105	.1	1	.36	.1	7	12	17	1.35	1	.07	11	.24	520	7	.02	14	1070	16	14	1	74	1	.07	1	23.6	1	79	3
DD-82	1.0	2.58	47	108	.1	1	.77	.1	13	33	26	3.06	1	.10	57	.85	759	13	.02	29	1650	14	16	2	109	1	.12	1	56.7	1	209	8
DD-83	.1	1.19	1	151	.1	1	.30	.1	8	14	17	1.64	1	.07	9	.33	1340	6	.02	19	540	14	8	1	53	1	.04	1	33.1	1	85	2
DD-84	.4	1.57	2	184	.1	1	.34	.1	8	15	17	1.90	1	.09	14	.35	1327	8	.02	19	610	64	12	1	65	1	.06	1	33.6	1	315	1
DD-85	.2	1.64	9	238	.1	1	.20	.1	10	20	18	1.93	1	.05	13	.43	1195	8	.02	24	430	10	12	1	49	1	.07	1	36.9	1	188	1
DD-86	.4	1.59	1	221	.1	1	.28	.1	9	18	44	3.39	1	.11	13	.35	961	11	.02	25	1060	5	13	2	113	1	.07	1	43.2	1	382	4
DD-87	.2	1.47	1	119	.1	1	.22	.1	6	9	9	1.44	1	.07	7	.22	584	6	.02	14	770	13	12	1	97	1	.05	1	29.8	1	67	1
DD-89	.2	1.30	1	124	.1	1	.26	.1	10	15	17	1.88	1	.09	10	.32	813	8	.02	20	950	11	9	1	62	1	.07	1	38.9	1	157	3
DD-90	.3	2.11	4	139	.1	1	.36	.1	10	18	23	1.98	1	.07	10	.34	1169	9	.02	23	1700	17	16	2	58	1	.08	1	38.5	1	153	3
DD-91	.3	2.27	55	287	.1	1	.44	.1	12	28	37	2.46	1	.10	18	.73	1447	15	.02	34	790	21	14	2	52	1	.08	1	47.5	1	181	2
DD-92	.1	1.80	1	136	.1	1	.21	.1	8	13	15	1.68	1	.04	9	.29	890	7	.02	18	690	16	13	1	43	1	.07	1	33.4	1	151	11
DD-93	.2	1.99	61	146	.1	1	.37	.1	10	14	20	1.98	1	.07	13	.34	1272	10	.02	27	1410	29	14	2	63	1	.08	1	34.8	2	1007	1
DD-94	.4	1.48	9	340	.1	1	.30	.1	8	19	18	1.69	1	.07	13	.42	802	7	.02	22	570	2	9	1	121	1	.06	1	35.3	1	351	1
DD-95	.1	1.36	1	354	.1	1	.46	.1	14	15	22	1.79	1	.07	10	.34	1892	7	.02	23	1160	16	10	1	52	1	.06	1	34.7	1	429	1
DD-96	.2	1.60	1	122	.1	1	.33	.1	8	14	16	1.75	1	.06	9	.31	1000	7	.02	18	740	9	12	1	47	1	.08	1	37.2	1	118	1

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION-#25
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0677-SJ9
DATE: 96/09/26
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
DD-97	.1	1.92	2	169	.1	1	.38	.1	15	23	23	2.09	1	.11	14	.48	2781	9	.02	32	1080	24	13	2	136	1	.07	1	44.5	1	80	3
DD-98	.4	1.63	10	170	.1	1	.46	.1	14	27	27	2.02	1	.11	15	.56	2167	9	.02	31	1210	14	10	2	225	1	.10	1	45.8	1	84	1
DD-99	.4	1.42	1	150	.1	3	.27	.1	8	11	14	1.59	1	.05	8	.27	1331	7	.03	17	1150	15	11	2	47	1	.08	1	35.5	1	70	2
DD-100	.8	2.47	1	139	.1	3	.46	.1	16	20	29	2.54	1	.06	15	.39	1324	11	.02	33	2580	23	19	2	88	1	.10	1	43.9	1	120	2
DD-101	.4	1.57	1	90	.1	1	.28	.1	13	18	20	2.22	1	.05	13	.37	1884	8	.02	27	970	19	12	2	65	1	.08	1	42.1	1	77	6
DD-102	.9	2.42	28	114	.1	2	.28	.1	8	14	16	1.75	1	.05	14	.26	387	8	.03	18	1420	23	21	2	49	1	.10	1	34.8	1	99	1
DD-103	.7	1.89	13	115	.1	3	.34	.1	7	14	16	1.59	1	.08	11	.28	641	7	.03	17	780	18	15	2	67	1	.09	1	34.5	1	39	2
DD-104	.7	1.07	1	53	.1	4	.19	.1	5	8	9	1.17	1	.04	7	.15	216	5	.03	8	290	10	10	1	27	1	.07	1	27.3	1	33	1
DD-105	1.4	2.67	14	87	.1	4	.53	.1	9	17	21	2.17	1	.05	42	.33	211	9	.03	23	500	19	22	2	111	1	.12	1	44.1	1	56	3
DD-106	.5	1.92	7	121	.1	1	.23	.1	8	21	11	1.88	1	.07	17	.41	536	8	.02	21	290	11	14	2	46	1	.07	1	39.8	1	53	1
DD-107	.5	.86	1	105	.1	1	.11	.1	6	9	12	1.32	1	.04	7	.16	725	5	.02	11	1370	16	8	1	31	1	.05	1	27.4	1	53	1

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION OPT #28
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0678-RJ1
DATE: 96/09/26
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
DDR-1	.1	3.16	130	750	.1	1	.91	.1	24	109	56	8.35	1	.23	43	1.88	882	27	.04	90	1430	1	13	7	34	1	.04	1	135.5	1	105	76
DDR-2	.1	.35	1	20	.1	1	.02	.1	3	45	33	2.35	1	.05	1	.11	79	20	.01	10	130	1	3	1	1	1	.01	1	19.9	1	23	21

COMP: KETTLE RIVER RESOURCES LTD
PROJ: DOMINION OPT #28
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0678-SJ1+2
DATE: 96/09/26
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
DN-91	.1	1.42	1	131	.1	1	.53	.1	6	11	15	1.29	1	.15	16	.23	564	5	.02	15	1130	11	10	1	88	1	.05	1	21.1	1	97	1
DN-92	.6	1.23	1	138	.1	1	3.87	.1	10	28	38	2.38	1	.25	9	.46	2246	11	.02	37	2170	16	7	2	103	1	.03	1	57.9	1	361	32
DN-93	.2	1.70	1	163	.1	1	1.14	.1	8	17	23	1.94	1	.17	12	.38	1152	8	.02	23	810	11	11	2	61	1	.06	1	41.0	1	95	3
DN-94	.2	2.25	27	79	.1	1	.52	.1	13	32	32	2.14	1	.13	38	.71	466	10	.03	79	210	1	13	2	100	1	.09	1	39.3	1	124	1
DN-95	.5	2.88	10	200	.1	1	1.06	.1	39	87	105	5.13	1	.67	35	2.06	1389	16	.03	85	1850	1	4	6	241	1	.17	1	113.7	1	221	4
DN-96	.1	2.43	25	133	.1	1	.93	.1	18	39	44	3.06	1	.28	29	.89	1498	11	.03	39	1540	14	13	3	175	1	.10	1	47.8	1	132	2
DN-97	.5	3.18	30	188	.1	1	.62	.1	26	43	57	4.00	1	.55	34	1.35	1237	15	.03	58	840	1	14	4	128	1	.18	1	84.1	1	100	2
DN-98	1.2	4.18	151	275	.1	1	1.55	.1	45	165	61	5.64	1	.68	57	3.69	1137	19	.04	142	1640	1	7	7	196	1	.26	1	111.8	1	109	4
DN-99	.9	3.89	83	238	.1	1	1.14	.1	42	126	53	5.57	1	.76	52	2.72	1171	19	.03	127	940	1	15	6	395	1	.26	1	93.1	1	107	3
DN-100	.4	2.97	54	278	.1	1	.98	.1	31	82	32	3.85	1	.31	45	1.51	1568	13	.03	93	510	1	11	4	157	1	.18	1	60.0	1	103	7
DN-101	.1	1.42	1	136	.1	1	.64	.1	7	11	13	1.46	1	.21	9	.21	1021	5	.02	19	390	26	9	1	120	1	.04	1	22.0	1	67	4
DN-102	.1	1.03	1	141	.1	1	.40	.1	3	4	5	.79	1	.10	6	.12	580	3	.02	10	1250	16	6	1	124	1	.04	1	12.7	1	87	2
DN-103	.1	1.15	1	95	.1	1	.34	.1	4	4	7	1.07	1	.07	5	.15	473	4	.03	8	590	24	7	1	68	1	.03	1	18.2	1	54	3
DN-104	.1	1.68	1	102	.1	1	.25	.1	5	6	9	1.22	1	.05	6	.15	433	5	.02	9	1040	16	12	1	59	1	.07	1	23.6	1	75	1
DN-105	.1	2.00	1	111	.1	1	.34	.1	6	7	10	1.71	1	.08	8	.22	558	8	.02	12	1100	38	15	2	72	1	.06	1	32.7	1	72	1
DN-106	.1	1.67	1	148	.1	1	.30	.1	5	7	9	1.26	1	.07	6	.16	532	5	.02	9	1710	14	13	1	84	1	.06	1	21.7	1	71	1
DN-107	.1	1.11	1	115	.1	1	.42	.1	5	7	7	1.45	1	.09	6	.17	415	4	.02	9	1500	16	7	1	134	1	.05	1	32.6	1	65	1
DN-108	.1	.83	1	102	.1	1	.17	.1	3	4	5	.87	1	.06	4	.10	558	2	.03	7	670	11	5	1	31	1	.04	1	17.4	1	51	1
DN-109	.1	1.76	6	107	.1	1	.23	.1	4	5	8	1.09	1	.06	8	.12	275	4	.03	9	1620	20	14	1	61	1	.07	1	17.5	1	55	1
DN-110	.1	1.75	1	124	.1	1	.24	.1	5	7	9	1.34	1	.05	7	.16	345	5	.02	8	1410	18	14	1	56	1	.07	1	23.9	1	43	1
DN-111	.2	2.28	1	117	.1	1	.26	.1	6	10	10	1.55	1	.06	41	.19	273	7	.02	11	300	21	18	1	113	1	.08	1	29.0	1	30	4
DN-112	.1	1.90	1	105	.1	1	.15	.1	5	8	9	1.33	1	.04	9	.15	333	6	.02	9	1820	18	14	1	46	1	.07	1	22.1	1	41	3
DD-110	.1	.90	6	120	.1	1	.69	.1	6	6	14	1.01	1	.06	10	.22	1191	4	.02	12	860	25	5	1	225	1	.02	1	15.6	1	49	2
DD-111	.1	1.53	1	111	.1	1	.38	.1	6	9	10	1.58	1	.14	9	.21	617	6	.02	10	820	20	10	1	128	1	.05	1	32.0	1	51	3
DD-112	.3	1.31	1	101	.1	1	.45	.1	6	8	15	1.38	1	.06	9	.22	1125	6	.02	12	1050	27	10	1	145	1	.04	1	24.6	1	54	1
DD-113	.6	1.61	13	109	.1	3	.29	.1	5	8	10	1.20	1	.08	14	.16	350	6	.02	9	860	19	13	1	78	1	.06	1	21.2	1	49	1
DD-114	.8	2.71	28	145	.1	1	.56	.1	9	18	18	2.01	1	.16	21	.33	326	10	.02	24	660	30	22	2	129	1	.07	1	38.2	1	43	4
DD-115	.5	1.91	15	115	.1	4	.18	.1	5	8	8	1.33	1	.05	7	.14	715	6	.03	12	1390	24	17	1	58	1	.07	1	24.3	1	55	2
DD-116	.5	1.47	3	159	.1	2	.22	.1	5	9	9	1.50	1	.04	8	.18	262	6	.02	9	1240	15	12	1	51	1	.06	1	35.3	1	54	1
DD-117	.5	.99	9	81	.1	1	.31	.1	3	4	6	.79	1	.09	6	.10	477	4	.03	7	910	13	9	1	83	1	.05	1	14.9	1	49	1
DD-118	.7	1.13	17	154	.1	4	.24	.1	4	6	9	.86	1	.06	9	.10	581	4	.03	9	1430	21	11	1	127	1	.05	1	15.0	1	71	1
DD-119	.6	1.56	1	113	.1	2	.21	.1	6	11	8	1.68	1	.06	10	.24	292	6	.02	12	570	19	13	2	51	1	.06	1	37.2	1	45	2
DD-120	.9	2.17	31	102	.1	5	.15	.1	5	7	11	1.23	1	.04	8	.12	325	7	.02	9	1680	26	21	1	59	1	.08	1	22.2	2	35	2
DD-121	.9	1.55	14	72	.1	4	.33	.1	5	8	11	1.19	1	.05	11	.16	493	6	.02	9	540	20	15	1	84	1	.06	1	21.6	1	32	4

COMP: KETTLE RIVER RESOURCES LTD
PROJ: GC-25-99
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6V-0905-SJ1
DATE: 96/10/29
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
DNS-04	1.0	1.43	58	38	.9	1	.74	.1	5	13	18	1.37	1	.08	22	.39	127	6	.02	12	770	21	5	2	214	6	.06	8	23.5	1	36	2
DNS-05	2.1	1.95	72	40	1.6	1	1.38	.1	4	14	28	1.44	2	.08	34	.30	120	7	.02	11	610	26	10	2	313	2	.04	19	17.7	1	101	1
DN-113	.4	1.57	6	90	.4	1	.58	.1	5	9	14	1.29	1	.11	15	.24	470	6	.02	9	860	15	7	2	137	1	.06	1	20.4	1	45	1
DN-114	1.6	3.70	17	131	1.3	1	1.09	.1	14	26	35	3.36	1	.30	68	.92	834	13	.03	41	710	24	15	4	311	1	.15	1	51.1	1	79	3
DN-115	.9	1.97	24	78	.5	1	.60	.1	12	20	22	2.46	1	.30	25	.74	453	9	.02	28	700	1	5	3	222	1	.13	1	42.4	1	79	2
DN-116	.1	.50	1	59	.1	1	.32	.1	2	3	5	.57	1	.07	2	.10	361	2	.02	3	830	8	2	1	77	1	.03	1	11.5	1	21	1
DN-117	.5	1.26	7	330	.1	1	.61	.1	6	16	35	1.57	1	.08	11	.28	926	7	.02	34	1490	3	5	2	59	1	.04	1	45.9	1	127	6
DN-118	.4	1.93	1	114	.1	3	.23	.1	8	19	19	1.77	1	.06	10	.33	787	7	.02	19	2080	7	10	2	44	1	.07	1	35.1	1	94	60
DN-119	2.0	1.30	38	548	.1	1	.64	.1	12	22	67	2.60	1	.07	11	.33	2270	12	.02	37	1380	12	7	3	43	1	.03	1	48.9	1	382	86
DN-120	.3	1.89	1	150	.1	1	.34	.1	8	14	17	1.93	1	.05	15	.30	536	9	.02	17	570	11	9	2	54	1	.07	1	33.7	1	368	13
DN-121	.2	1.66	1	129	.1	1	.23	.1	7	13	12	1.63	1	.06	8	.27	609	7	.02	13	850	6	8	2	46	1	.07	1	32.2	1	135	2
DN-122	.1	.87	11	64	.1	1	.29	.1	12	12	26	1.19	1	.04	7	.24	1923	4	.02	17	650	15	3	2	45	1	.03	1	20.3	1	122	18
DN-123	.4	2.32	1	126	.1	1	.47	.1	14	33	36	2.89	1	.18	24	.69	1347	11	.02	38	640	1	9	4	52	1	.08	1	52.0	1	207	11
DN-124	.1	1.32	1	136	.1	1	.43	.1	7	13	14	1.53	1	.09	7	.30	1205	5	.02	15	610	10	5	2	56	1	.06	1	31.9	1	64	3

APPENDIX 2

ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS

Sample #	Sampler	Date collected	Description
21920	Linda Caron	06/28/96	small o/c of fng volc in heavy forest
21921	Linda Caron	06/28/96	float of rusty py volc in heavy forest
21922	Linda Caron	06/28/96	massive po-py, 0.5 m wide, shallow dip to E in trench
21923	Linda Caron	06/28/96	silic hanging wall to mass sulf in trench
21924	Linda Caron	06/28/96	sample from Doug's original trench - qtz-py-apy
TPR-01	Todd Parsons	09/10/96	silic bx, talus, limonite on fracs
TPR-02	Todd Parsons	09/10/96	subcrop black phyllite, rusty weathering
TPR-03	Todd Parsons	09/11/96	silic arkose/qtzite, outcrop, rusty weathering
TPR-04	Todd Parsons	09/11/96	same as TPR-03
TPR-05	Todd Parsons	09/11/96	same as TPR-03, very rusty, o/c by edge of swamp
TPR-06	Todd Parsons	09/11/96	black argillite in o/c in small rd cut, v rusty, fine sulfides
TPR-07	Todd Parsons	09/11/96	angular float, rusty leached white qtzite?
TPR-08	Todd Parsons	09/11/96	v siliceous, fine py, angular flt, dark red-brown
TPR-09	Todd Parsons	09/11/96	pit off corner of rd, massive pyrrhotite band, 0.3 m
TPR-10	Todd Parsons	09/11/96	just below pit -09, v oxidized , limonitic
TPR-11	Todd Parsons	09/12/96	rusty ang subcrop, dark green skarn with fine py
TPR-12	Todd Parsons	09/12/96	same as TPR-11 on contact with arkose
481801	Dan Either	07/11/96	old working - chip across 1 m, po, apy, silic'd zone
481802	Dan Either	07/11/96	old working - bedded po
481803	Dan Either	07/11/96	old working
481804	Dan Either	07/11/96	old working - wall rx, po
481806	Dan Either	07/11/96	pit - po, hem, vuggy
481807	Dan Either	07/11/96	from tunnel - po, hem, epidote - "blind grab"
481808	Dan Either	07/11/96	wall rx at tunnel, diss po in andesite, epid alt'd
481809	Dan Either	07/11/96	tunnel - epid-hem-qtz alt'd volc across 1.5 m at entrance to tunnel
481810	Dan Either	07/11/96	pit below 21922,23 - silic volc with diss po
481811	Dan Either	07/12/96	on flats by access rd - limonite stained bx
481812	Dan Either	07/12/96	on flats by access rd - qtz vn/chert?
481813	Dan Either	07/12/96	on flats by access rd - diss po in volc
481819	Dan Either	07/13/96	Ingram Cr rd - black argillite
481820	Dan Either	07/13/96	Ingram Cr rd - Mn stn volc with po
481821	Dan Either	07/13/96	Ingram Cr rd, 2.4 km west of Nicholson rd juntion. Cherty argillite, limonite stn, po, hem.
481822	Dan Either	07/13/96	Ingram Cr rd, argillite with limonite stn, up to 5% po
DDR-01	Doug Pazdzierski	09/16/96	trench on Old Cabin
DDR-02	Doug Pazdzierski	09/16/96	grab from o/c on Old Cabin claim
22886	Gerry Rayner	08/16/96	general grab from sulfides on dump at tunnel on 2m wide py-po zone
22887	Gerry Rayner	08/16/96	grab from flat sulf o/c above tunnel
22890	Gerry Rayner	08/17/96	epithermal qtz lense 2mx0.4 m in Kettle River arkose +?, Old Cabin claim
22891	Gerry Rayner	08/17/96	Old Cabin - Kettle River arkose
22892	Gerry Rayner	08/17/96	Old Cabin - Kettle River arkose
22893	Gerry Rayner	08/17/96	Old Cabin - Kettle River arkose

APPENDIX 3

COST STATEMENT

COST STATEMENT

LABOUR		
G. Stewart	1 day @ $450/day	$ 450.00
G. Rayner	4 days @ $450/day	1,800.00
L. Caron	2 days @ $200/day	400.00
T. Parsons	5 days @ $200/day	1,000.00
D. Either	2 days @ $200/day	400.00
D. Pazdzierski	7 days @ $100/day	700.00
N. Braam	5 days @ $100/day	500.00
		$ 5,250.00
ANALYTICAL COSTS		
Min-En Labs, Vancouver - 30 element ICP plus Au		
41 rock samples @ $20.00 (including shipping)		$820.00
238 soil samples @ $18.00 (including shipping)		4,284.00
23 silt samples @ $18.00 (including shipping)		414.00
		$ 5,518.00
SUPPLIES AND TRANSPORTATION		
General field supplies (bags, etc)		100.00
Vehicle rental 14 days @ $50/day		700.00
Fuel		320.00
	$ 1,120.00	
OFFICE EXPENSES		
Phone, fax		$ 20.00
Drafting and office supplies		200.00
Misc.		29.00
		$ 249.00
	TOTAL:	**$12,137.00**

APPENDIX 4

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Linda J. Caron, certify that:

1. I am an exploration geologist residing at Bubar Road (RR #2), Rock Creek, B.C.

2. I obtained a B.A.Sc. in Geological Engineering (Honours) in the Mineral Exploration Option, from the University of British Columbia (1985).

3. I graduated with an M.Sc. in Geology and Geophysics from the University of Calgary (1988).

4. I have practised my profession since 1987 and have worked in the mineral exploration industry since 1980.

5. I am a member in good standing with the Association of Professional Engineers and Geoscientists of B.C. with professional engineer status.

6. I am employed by Kettle River Resources Ltd. as an exploration geologist.

L. Caron
Linda Caron. P. Eng

Feb 5/97
Date

DOMINION #1

DOMINION #2

OLD CABIN

DOMINION #3

LCP

481816 481818 481817 481815 481814 481829 481826 481811 481813 481812 481809 481807 481808 481806 481805 481804 481802 481803 481801 481810 481828 481827 481825 481824 481823 481820 481819 481822

DN-112 DN-111 DN-110 DN-109 DN-108 DN-107 DN-106 DN-105 DN-104 DN-103 DN-102 DN-101 DN-100 DN-99 DN-98 DN-97 DN-96 DN-95 DN-94 DN-93 DN-92 DN-91 DN-80 DN-79 DN-78 DN-77 DN-76 DN-75 DN-74 DN-73 DN-72 DN-71 DN-70 DN-69 DN-68 DN-67 DN-66 DN-65 DN-64 DN-63 DN-62 DN-61 DN-60 DN-59 DN-58 DN-57 DN-56 DN-55 DN-54 DN-53 DN-52 DN-51 DN-50 DN-49 DN-48 DN-47 DN-46 DN-45 DN-44 DN-43 DN-42 DN-41 DN-40 DN-39 DN-38 DN-37 DN-36 DN-35 DN-34 DN-33 DN-32 DN-31 DN-30 DN-29 DN-28 DN-27 DN-26 DN-25 DN-24 DN-23 DN-22 DN-21 DN-20 DN-19 DN-18 DN-17 DN-16 DN-15 DN-14 DN-13 DN-12 DN-11 DN-10 DN-09 DN-08 DN-07 DN-06 DN-05 DN-04 DN-03 DN-02 DN-01

DDR-01 DDR-02

DD-120 DD-121 DD-119 DD-118 DD-117 DD-116 DD-115 DD-114 DD-112 DD-113 DD-110 DD-111 DD-105 DD-106 DD-107 DD-104 DD-103 DD-102 DD-101 DD-100 DD-99 DD-98 DD-97 DD-96 DD-95 DD-94 DD-93 DD-92 DD-91 DD-90 DD-89 DD-87 DD-86 DD-85 DD-84 DD-83 DD-82 DD-81 DD-80 DD-79 DD-78 DD-77 DD-76 DD-75 DD-74 DD-73 DD-72 DD-71 DD-70 DD-69 DD-68 DD-67 DD-66 DD-65 DD-64 DD-63 DD-62 DD-61 DD-60 DD-59 DD-58 DD-57 DD-56 DD-55 DD-54 DD-53 DD-52 DD-51 DD-50 DD-49 DD-48 DD-47 DD-46 DD-45 DD-44 DD-43 DD-42 DD-41 DD-40 DD-39 DD-38 DD-37 DD-36 DD-35 DD-34 DD-33 DD-32 DD-31 DD-30 DD-29 DD-28 DD-27 DD-26 DD-25 DD-24 DD-23 DD-22 DD-21 DD-20 DD-19 DD-18 DD-17 DD-16 DD-15 DD-14 DD-13 DD-12 DD-11 DD-10 DD-09 DD-08 DD-07 DD-06 DD-05 DD-04 DD-03 DD-02 DD-01

22891 22893 22892 22890 21924 21923 21922 21921 21920

DOM-2 DOM-1

DDS-03 DDS-04 DDS-02 DDS-01 DNS-05 DNS-04 DNS-03 DNS-02 DNS-01

TPR-11 TPR-12 TPR-10 TPR-09 TPR-08 TPR-07 TPR-06 TPR-05 TPR-04 TPR-03 TPR-02 TPR-01

22886 22887

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,803

* Rock Sample
* Soil Sample
▪ Silt Sample

Kettle River Resources Ltd.

Dominion Property
1996 Soil, Rock and Silt Samples

Figure 3
Sample Locations

Scale: 1:5000 NTS: 082E.016
Date: January 22, 1997

DOMINION #1

DOMINION #2

OLD CABIN

DOMINION #3

LCP

N

* Rock Sample
* Soil Sample
* Silt Sample

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,803

Kettle River Resources Ltd.
Dominion Property 1996 Soil, Rock and Silt Samples
Figure 4 **Au (ppb)**
Scale: 1:5000 NTS: 082E.016 Date: January 22, 1997

DOMINION #1

DOMINION #2

OLD CABIN

DOMINION #3

LCP

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,803

* Rock Sample
* Soil Sample
■ Silt Sample

Kettle River Resources Ltd.
Dominion Property 1996 Soil, Rock and Silt Samples
Figure 5 Cu (ppm)
Scale: 1:5000 NTS: 082E.016 Date: January 22, 1997

DOMINION #1

DOMINION #2

OLD CABIN

DOMINION #3

LCP

* Rock Sample
* Soil Sample
■ Silt Sample

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,803

Kettle River Resources Ltd.

Dominion Property
1996 Soil, Rock and Silt Samples

Figure 6
Zn (ppm)

Scale: 1:5000 NTS: 082E.016
Date: January 22, 1997

DOMINION #1

DOMINION #2

OLD CABIN

DOMINION #3

LCP

N

* Rock Sample
* Soil Sample
■ Silt Sample

Kettle River Resources Ltd.
Dominion Property 1996 Soil, Rock and Silt Samples
Figure 7 **As (ppm)**
Scale: 1:5000 NTS: 082E.016 Date: January 22, 1997