GEOLOGICAL REPORT

for the

CRETIN CLAIM AREA
Ft. Steele Mining Division
Mapsheets 82F068, 82F058
Center of Work
Latitude 49° 37' N, Longitude 116°26'W
NTS 82F09

Prepared for:

EAGLE PLAINS RESOURCES LTD.
Suite 200, 16-11th Ave. S.
Cranbrook, B.C. V1C 2P1

By

Charles C. Downie, P.Geo
716 Summit Place
Cranbrook, BC V1C 5L4

and

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Kimberley, BC V1A 2M6

MARCH 16 2005

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SUMMARY

The Cretin property is located 50km west of Cranbrook, BC and consists of three contiguous claim blocks - the recently converted Legacy claim and two additional claim blocks acquired on Mineral Titles Online - totaling 1778.89 hectares. The claims are owned 100% by Eagle Plains Resources Ltd. and carry no underlying royalties or encumbrances.

In the late 1990s, the British Columbia Geological Survey (BCGS) recognized the potential of southern and southeastern British Columbia to host significant gold mineralization. Two major styles of gold mineralization were subsequently considered prospective in the region: distal sediment-hosted gold mineralization similar to that found in Nevada (Carlin and related areas)(Lefebure et al., 1998), and more proximal intrusive-related gold mineralization similar to that found in Yukon and Alaska in the Tintina Gold Belt. This conclusion is based on distinctive similarities of the tectonic setting of all these regions and their location within pericratonic terraines - formed along the continental margin of the ancestral North American Craton - which have been intruded by Mesozoic magmas.

Further work of the BCGS led to identification of the mid-Cretaceous (90-115 Ma) Bayonne Plutonic Suite that forms the 50 to 75 km wide arcuate Bayonne Intrusive Belt extending roughly in a north-northwest direction from the Canada-USA border. The Bayonne Suite is one of a number of Cretaceous plutonic suites of the Omineca tectonic belt that extends for more than 1600 km along the Canadian Cordilleran interior from Alaska through Yukon to British Columbia. The plutons of these suites are known to host or control large intrusive-related gold deposits, most notably within the Tintina Gold Belt in Yukon and Alaska (e.g., Donlin Creek, Fort Knox, Ryan Lode, True North, Pogo, Brewery Creek, Dublin Gulch, etc.)

On this basis, similarities between southern and southeastern British Columbia with the Tintina Gold Belt were suggested, including the presence of mid-Cretaceous granitic intrusions, solitary, stockwork and sheeted quartz veins with Au-W-Bi metal signatures, and RGS anomalies for pathfinder elements (Logan, 1999). A second intrusive suite, the Eocene (ca. 51 Ma) Coryell Syenite Suite accompanied by gold mineralization also occurs in southeastern British Columbia. The presence of both Cretaceous and Eocene plutonic suites indicates the possibility for the existence of two distinct events of gold mineralization in the region. This also resembles the possible occurrence of two (Cretaceous and Eocene) epochs of gold mineralization in the Great Basin, Nevada.

As a result of the work conducted above, the Cretin property was identified by Eagle Plains' personnel as an excellent grass roots exploration target for these types of deposits. The claims cover a large (7.5 square-km) Cretaceous-aged granitic intrusive known as the Hall Lake Stock, which is hosted by Aldridge and Creston formation sediments.

2004 fieldwork by Eagle Plains consisted of a rock geochemical survey and prospecting aimed to assess the geochemical character of the Hall Lake Stock as well as that of the host sediments. The field work took place over a three day period in which time twenty rock samples were collected, described and sent for analysis.

The total cost of the 2004 geochemical survey of the Cretin Property was $ 12,645.61.

LOCATION AND ACCESS (Fig.1, following page)

The Cretin Property is located 50km west of Cranbrook, B.C. at Hall Lake, and is accessed by the St. Mary's Forest Service Road (approximately 48 km). The claims cover alpine to subalpine terrain within the southern Purcell Mountains. Elevations range from approximately 1600m to 2500m, with moderate to steep topography. Outcrop exposure is generally good in the alpine with quaternary coverage in the valley bottom. Summer field season lasts from May to mid-November. A well developed transportation corridor and power corridor lies approximately 48 km east if the property. A high pressure gas pipeline and a high voltage hydro-electric line follow the CPR line and Highway 3 east of the property. The rail line provides efficient access to the Cominco Ltd. smelter in Trail, B.C.

TENURE (Fig. 2, following Fig.1)

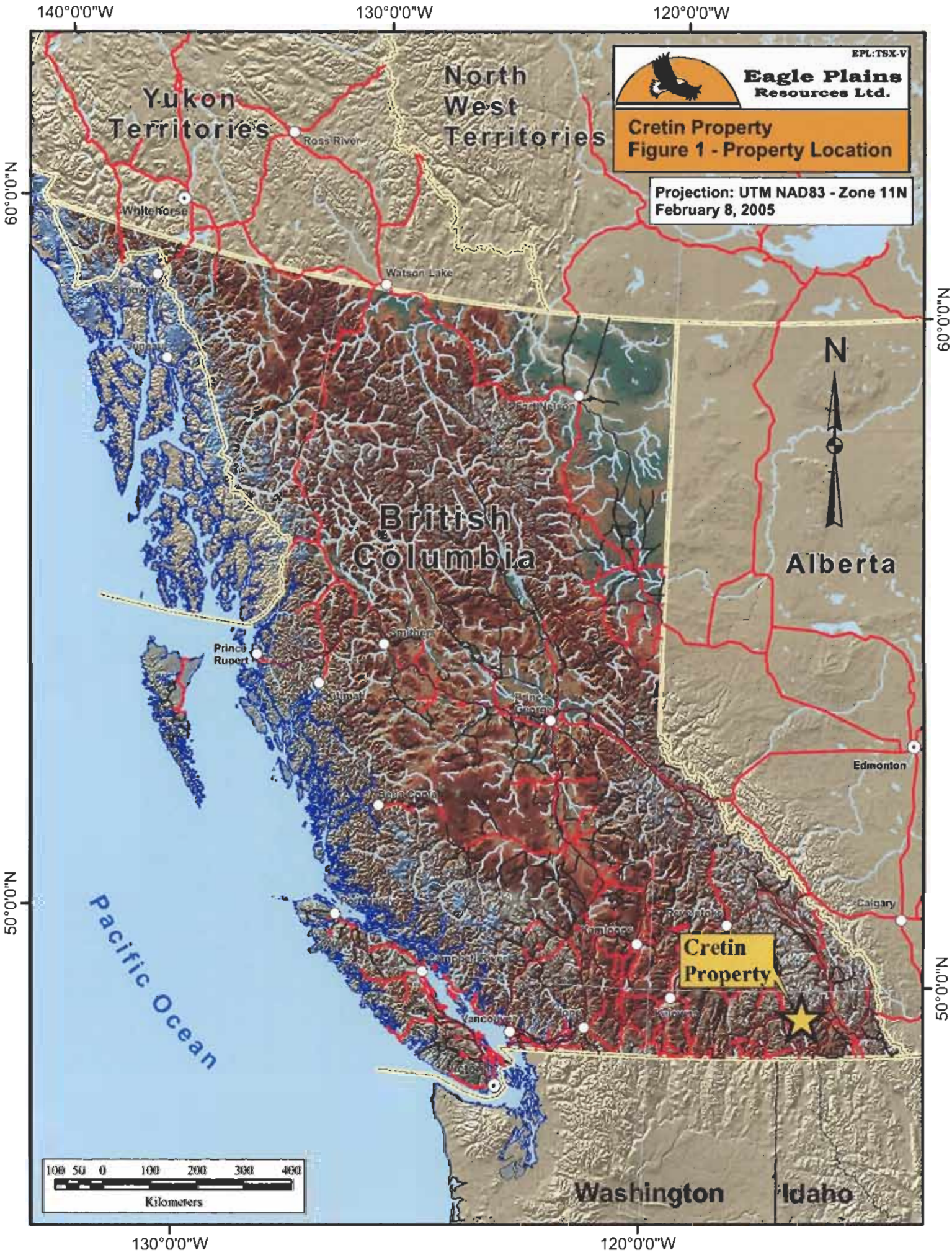
The property consists of 3 claims located on mapsheets 82F048 and 82F058 approximately 50 kilometers west of Cranbrook, B.C. The claims are owned 100% by Eagle Plains Resources Ltd. and carry no underlying encumbrances.

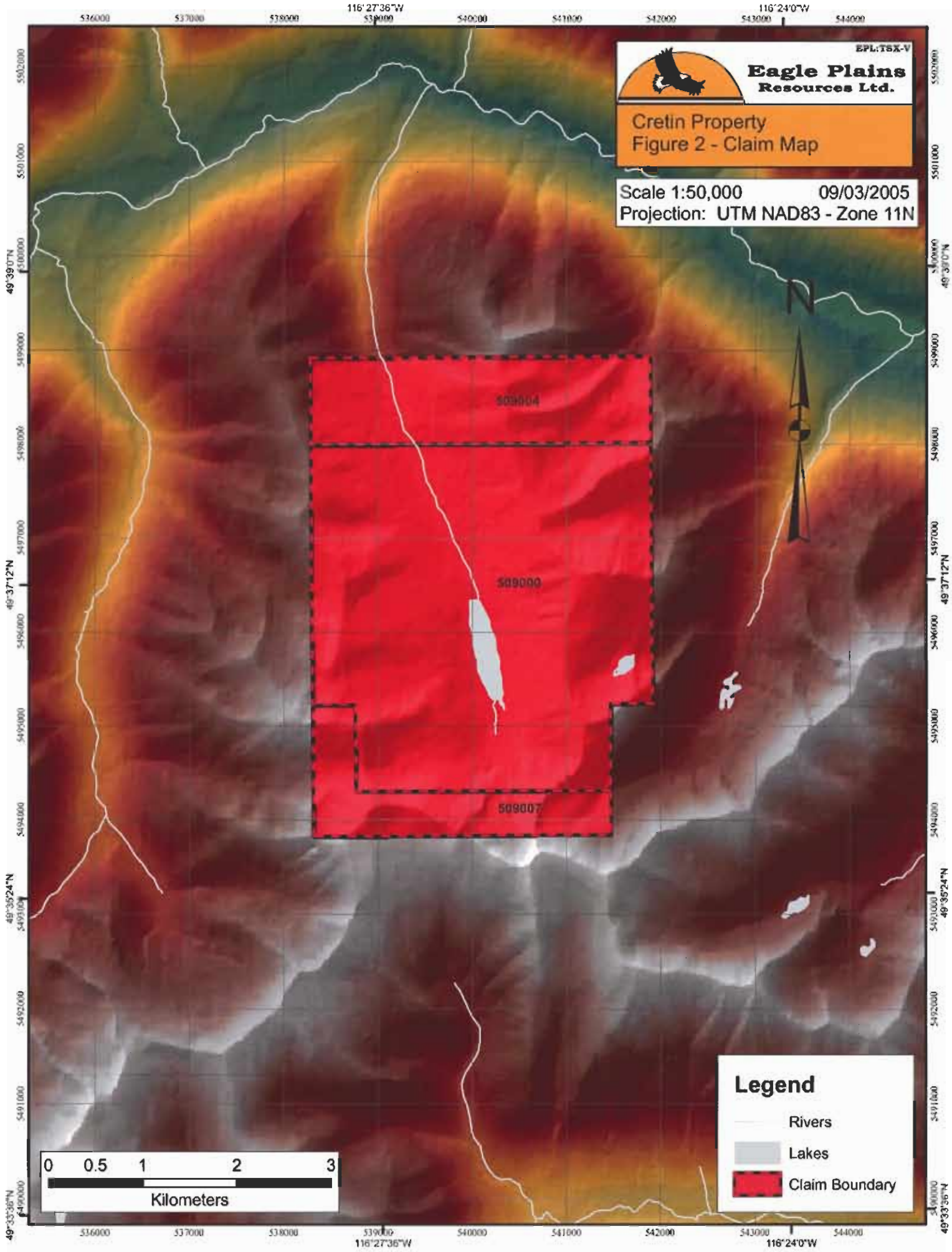
Claim Name	Tenure No.	Claim Type	No. of Hectares	Mapsheet	Expiry Date
	509000	MTO	1255.737	082F068	2007/01/12
CretinA	509004	MTO	334.715	082F068	2006/03/15
CretinB	509007	MTO	188.437	082F058	2006/03/15

TOTAL: 1778.889 Hectares

HISTORY AND PREVIOUS WORK

There are no assessment reports or Minfile showings on the property and to the best of the writers knowledge there has been no previous exploration work done on this site.


EPL:TSX-V
Eagle Plains
Resources Ltd.
Cretin Property
Figure 1 - Property Location
Projection: UTM NAD83 - Zone 11N
February 8, 2005
140°0'0"W
130°0'0"W
120°0'0"W
60°0'0"N
50°0'0"N
Yukon Territories
North West Territories
Ross River
White Horse
Watson Lake
British Columbia
Alberta
N
Prince Rupert
Edmonton
Calgary
Cretin Property
Pacific Ocean
Washington
Idaho
100 50 0 100 200 300 400
Kilometers


EPL:TSX-V
Eagle Plains
Resources Ltd.
Cretin Property
Figure 2 - Claim Map
Scale 1:50,000
09/03/2005
Projection: UTM NAD83 - Zone 11N
509004
509000
509007
N
Legend
Rivers
Lakes
Claim Boundary
0 0.5 1 2 3
Kilometers
116°27'36"W
116°24'0"W
49°39'0"N
49°37'12"N
49°35'24"N
49°33'36"N

REGIONAL GEOLOGY (Fig 3, following page)

Regionally the Cretin area is underlain by rocks of the Purcell Supergroup on the western flank of the Purcell Anticlinorium, a broad, north-plunging arch-like structure in Helikian and Hadrynian aged rocks. The anticlinorium is allocthonous, carried eastward and onto the underlying cratonic basement by generally north trending thrusts throughout the Laramide orogeny during late Mesozoic and early Tertiary time.

The oldest rocks exposed in the Cretin area are greenish, rusty weathering thin bedded siltites and quartzites of the greater than 4000m thick Lower Aldridge Formation, along with the facies-related, dominantly fluvial Fort Steele Formation (the base of which is unexposed). The Sullivan deposit is located some 20-30m below the upper contact of the Lower Aldridge Formation. Overlying the Lower Aldridge is a continuous section of Middle Aldridge quartz wackes, subwackes and argillites some 3000+ m thick. Within the Middle Aldridge formation, fourteen varied marker horizons can be correlated over hundreds of kilometres. These represent the only accurate stratigraphic control. A number of aerially extensive, locally thick gabbroic sills are present within the Lower and Middle Aldridge Formations. These sills and dykes; the "Moyie Sills", locally were intruded into wet, unconsolidated sediments, and have been dated to 1445 Ma, providing a minimum age for Aldridge sedimentation and formation of the Sullivan deposit. The Middle Aldridge is overlain conformably by the Upper Aldridge, 300 to 400 meters of thin, fissile, rusty weathering siltite/argillite.

Conformably overlying the Aldridge Formation is the Creston Formation, comprising approximately 1800 meters of grey, green and maroon, cross-bedded and ripple marked platformal quartzites and mudstones. The Kitchener-Siyeh Formation, which includes 1200 to 1600 meters of grey-green and buff coloured dolomitic mudstone are shallow water sediments overlying the Creston Formation.

The upper portion of the Purcell Supergroup consists of the Dutch Creek and Mount Nelson Formations. The Dutch Creek formation consists of approximately 1200 meters of dark grey, calcareous dolomitic mudstones. Overlying the Dutch Creek formation is the Mount Nelson formation, 1000 meters of grey-green and maroon mudstone and calcareous mudstones. This unit marks the top of the Purcell Supergroup.

The Purcell Supergroup in the Sullivan area was deposited along an active tectonic basin margin. Dramatic thickness and facies variations record Purcell-age growth faults and contrast with gradual changes characteristic of most Purcell rocks elsewhere. These faults reflect deep crustal structures that modified incipient Purcell rifting, and led to the development of an intercratonic basin in middle Proterozoic time.

EPL:TSX-V

Eagle Plains Resources Ltd.

Cretin Property
Figure 3 - Regional Geology

Geology after BCGS
Digital Geology 2005
Scale 1:80,000 9/03/2005
Projection: UTM NAD83 - Zone 11N

N

Geology Legend

Cretaceous	Kgd	Unnamed - granodioritic intrusive rocks
Upper Proterozoic to Cambrian	uPrCmE	Eager Formation limestone, slate, siltstone, argillite
	uPrCmCr	Cranbrook Formation quartzite, quartz arenite sedimentary rocks
Middle Proterozoic	mPrPM	Purcell Supergroup - Mount Nelson Formation quartzite, quartz arenite sedimentary rocks
	mPrPD	Purcell Supergroup - Dutch Creek Formation undivided sedimentary rocks
	mPrPK	Purcell Supergroup - Kitchener Formation dolomitic carbonate rocks
	mPrPC	Purcell Supergroup - Creston Formation undivided sedimentary rocks
	mPrPA	Purcell Supergroup - Aldridge Formation argillite, greywacke, wacke, conglomerate turbidites

0 1 2 4 6 8
Kilometers

Legend

Fault
- Extension Fault
- Fault
- Normal Fault
- Thrust

Roads
- Gravel

Lakes
Claim Boundary
Rivers

PROPERTY GEOLOGY (Fig. 4, following page)

Geologic mapping at the Cretin property is limited to regional scale mapping by Hoy, T. and Jackaman, W. (2004). The property itself is dominated by a 2.5 km by 3.5 km upper Cretaceous porphyritic granitoid pluton that intrudes the conformable contact between moderately-dipping Middle and Upper Aldridge rocks to the east and overlying Creston Formation rocks to the west (Fig. 3); see regional geology for a detailed description of the host rocks. The pluton also appears to cross-cut north – south trending, sub-vertical, regional scale thrust faults (Fig. 3). The degree or presence of contact metamorphism, associated with intrusion of the stock, is not known; neither is structural relationship between intrusive phase and metasedimentary host rocks.

Exploration on the property was centered around a ~7 m wide NW-striking, sub-vertical felsic dyke which cross-cuts the main intrusive body (B. Robison, pers. comm.) and can be traced for over 1.5 km. Neither the degree of contact metamorphism, nor the structural relationships between the dyke and country rocks have been established.

The light-grey to rusty-orange weathering dyke is very-fine-grained to aphanitic with rare 0.5 mm quartz eyes. The texture of the dyke is massive. Sulphide mineralization consists of rare mm-scale euhedral py cubes; minor disseminated, medium-grained arsenopyrite prisms and needles; and medium-grained euhedral arsenopyrite needles to fine-grained, massive, arsenopyrite common along fracture surfaces. Arsenopyrite bearing, light- to dark-grey, sugary quartz veins which average 0.5 cm in width, cross-cut the dyke.

Larger 3 - 10 cm medium- to coarse-grained, rusty, quartz veins intrude the host metasedimentary rocks; veins can contain muscovite and form minor stockworks. Sulphide mineralization includes coarse-grained euhedral galena, coarse-grained euhedral pyrite cubes and associated pseudomorphs (limonite?), as well as fine-grained disseminated arsenopyrite.

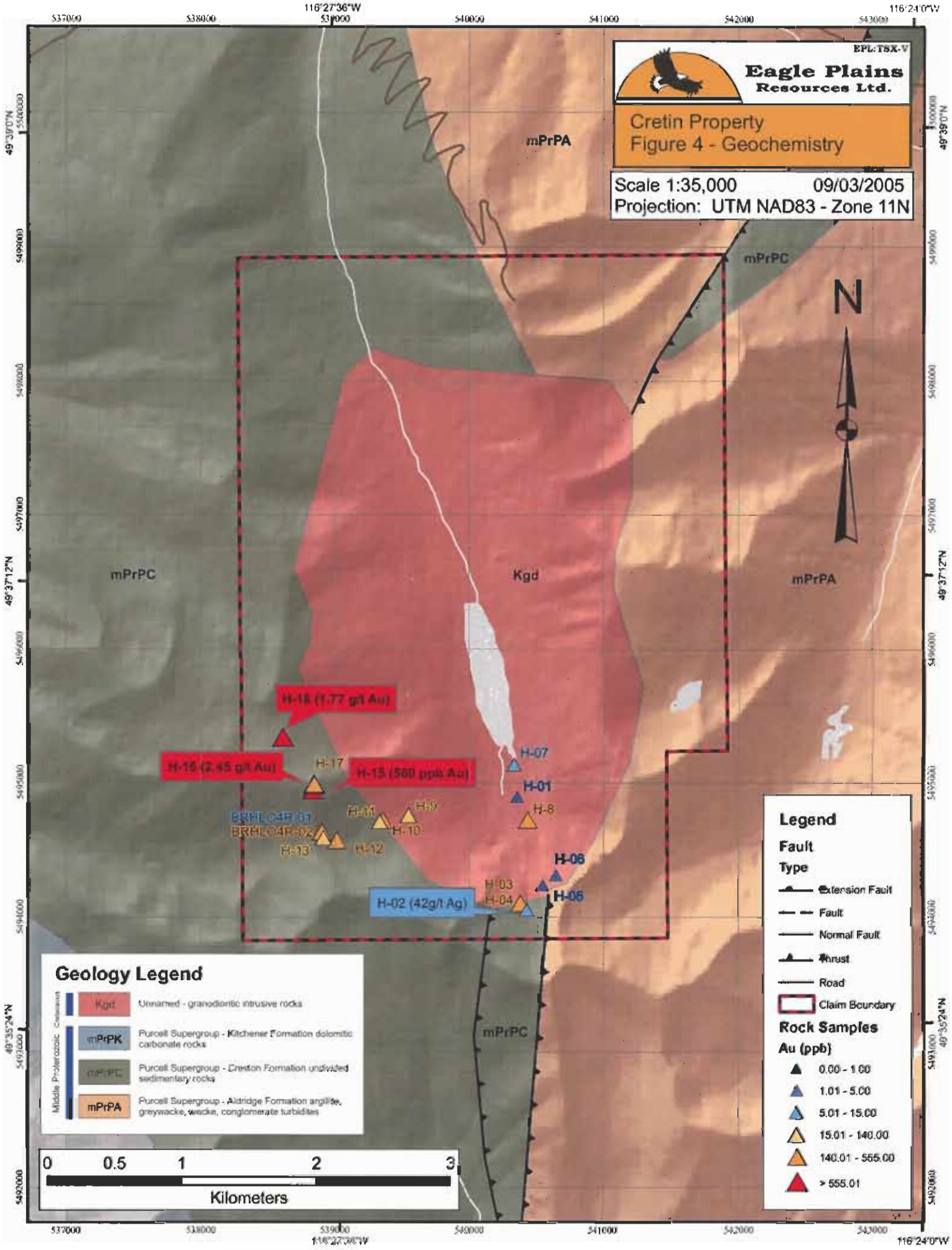
2004 WORK PROGRAM (Fig. 4)

The 2004 Eagle Plains Resources exploration program at the Cretin consisted of rock geochemical sampling and prospecting near the contact of the Cretaceous intrusion. Field crews were billeted in Cranbrook and flew to the property via an A-star jet helicopter from Cranbrook. A total of 20 rock samples were collected from the property. The rock samples were shipped to Eco-Tech Laboratories in Kamloops, B.C. for analysis. The samples were analyzed for 30 element ICP using aqua-regia digestion, with selected samples analyzed for gold. All samples were collected, handled, catalogued and prepared for shipment by Eagle Plains Resources staff.

All samples were input in the creation of a GIS database for the project.

All exploration and reclamation work was carried out in accordance to Ministry of Environment, Ministry of Mines and WCB regulations.

Total 2004 exploration expenditures by Eagle Plains Resources on the Cretin Project were $12,645.61.


EPL: TSX-V
Eagle Plains Resources Ltd.
Cretin Property
Figure 4 - Geochemistry
Scale 1:35,000
09/03/2005
Projection: UTM NAD83 - Zone 11N
N
mPrPA
mPrPC
Kgd
H-18 (1.77 g/t Au)
H-16 (2.45 g/t Au)
H-17
H-15 (580 ppb Au)
H-07
H-01
H-8
H-09
H-10
H-11
H-12
H-13
BRHLC4R-01
BRHLC4R-02
H-06
H-03
H-04
H-05
H-02 (42g/t Ag)
Legend
Fault Type
Extension Fault
Fault
Normal Fault
Thrust
Road
Claim Boundary
Rock Samples Au (ppb)
0.00 - 1.00
1.01 - 5.00
5.01 - 15.00
15.01 - 140.00
140.01 - 555.00
> 555.01
Geology Legend
Kgd
Unnamed - granodioritic intrusive rocks
mPrPK
Purcell Supergroup - Kitchener Formation dolomitic carbonate rocks
mPrPC
Purcell Supergroup - Creston Formation undivided sedimentary rocks
mPrPA
Purcell Supergroup - Aldridge Formation argillite, greywacke, wacke, conglomerate turbidites
Middle Proterozoic
Cretaceous
0 0.5 1 2 3
Kilometers
116°27'36"W
116°24'0"W
49°39'0"N
49°37'12"N
49°35'24"N

2004 PROGRAM RESULTS (Fig. 4, previous page)

The most significant results from the 2004 geochemical survey and prospecting are the anomalous gold values collected from a large dyke in the sediments of the Creston Formation approximately 300 meters from the contact with the intrusive (H-16, H-18, H15). One sample (H-2) also returned anomalous values for silver. The high gold and silver values are also associated with high bismuth values.

CONCLUSIONS AND RECCOMMENDATIONS

The positive results of the geochemical survey and prospecting work by Eagle Plains Resources indicates that the Cretin property hosts geochemically anomalous gold and silver values. The rock geochemical survey proved that gold and silver mineralization exists both in the Cretaceous age intrusion, and in veins and dykes in the host sediments. The association of these high precious metal values with enriched bismuth is similar to deposits in the Tintina Gold Belt (Logan, 1999).

Based on these results, further exploration work is warranted. Recommended work includes air photo analysis to identify more dykes and therefore more potential targets for exploration. Detailed geological mapping of the dyke(s) in combination with uranium lead and potassium feldspar dating of samples from the dykes and the pluton is suggested in order to determine whether they are derived from the same system, and whether they crystallized at depth or near surface. Chip samples across the veins in the pluton and the dykes are also recommended to test this site as a possible Fort Knox style deposit. Continued exploration as explained would identify possible diamond drill targets if the results of the study warranted such.

A budget for the proposed work follows:

PERSONNEL: 24 man days	$8,300.00
ANALYTICAL: 100 rock samples	$1,950.00
DATING: 4 rock samples @ $3000.00/sample	$12,000.00
TRANSPORTATION:	
4WD Vehicle: 10 days x $75.00/day x 1 vehicles	$750.00
Helicopter Charter: 6 hours @ $1000.00/hr	$6,000.00
Mileage: 1500 km x $.25/km	$375.00
5 ton trailer: 2 days @ $50.00/day	$100.00
EQUIPMENT RENTAL AND SUPPLIES	$700.00
MEALS AND ACCOMMODATION	$1,000.00
CAMP EQUIPMENT RENTAL: 10 days @ $100.00/day	$1,000.00
SHIPPING	$300.00
DRAFTING PRE-FIELD (base maps, orthophotos)	$1,050.00
REPORT WRITING	$2,000.00
MISCELLANEOUS:	$1,000.00
SUBTOTAL:	$36,525.00
10 % contingency:	$3,652.50
TOTAL:	**$40,177.50**

REFERENCES

Corbett, Greg (2002) : Epithermal Gold for Explorationists; AIG Journal Paper 2202-01

Höy, T. and Jackaman, W. (2004): Geology of the St. Mary map sheet (NTS 82F/09); B.C. Ministry of Energy and Mines, Geoscience Map 2004-1.

Massey, N.W.D., MacIntyre, D.G., Desjardins, P.J. and Cooney, R.T., 2005: Digital Geology Map of British Columbia, B.C. Ministry of Energy and Mines, Open File 2005-2, DVD.

Panteleyev, A. (1991) : Gold in the Canadian Cordillera – A Focus on Epithermal and Deeper Environments; in Ore Deposits, Tectonics and Metallogeny in the Canadian Cordillera; BC MEMPR Paper 1991-4

APPENDIX I

STATEMENTS OF QUALIFICATIONS

Statement of Qualifications

I, Charles C. Downie, P. Geo., certify that:

1) I reside at 716 Summit Place, Cranbrook, British Columbia, V1C 5L4

2) I am a geologist employed by Bootleg Exploration Inc., a wholly owned subsidiary of Eagle Plains Resources Ltd., of Cranbrook, British Columbia

3) I am the Exploration Manager for both Bootleg Exploration Inc. and Eagle Plains Resources Ltd.

4) I graduated from the University of Alberta with a Bachelor of Science degree in 1988 and have worked as a geologist since that time.

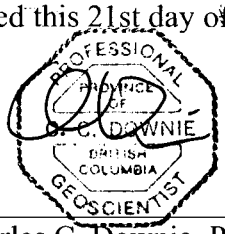
5) I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia, Registration No. 20137

6) I supervised the 2005 fieldwork on which this report is based.

5) I am not independent of Eagle Plains Resources Ltd. applying all of the tests in section 1.5 of National Instrument 43-101. I am a director of Eagle Plains Resources Ltd. since 2002 and currently hold 478,345 shares of that company. I further hold options to purchase 200,000 shares of the company at between $0.10 and $0.50 per share.

8) I am the co-author of this report entitled "Geological Report for the Cretin Claim Area" and dated March, 2005.

Dated this 21st day of March, 2005 in Cranbrook, British Columbia.



Charles C. Downie, P. Geo.

CERTIFICATE OF QUALIFICATION

I, Glen W. Hendrickson, of 616 Nelson St. of the City of Kimberley in the Province of British Columbia hereby certify that:

1) I am a graduate of the University of Lethbridge (2004) with a B.Sc. degree in Geography with a concentration in GIS, and have practiced my profession as geographer continuously since graduation.

2) This report is supported by data collected during fieldwork conducted between September 15th and October 10th, 2004.

3) I currently hold (directly and indirectly) 3,000 common shares of Eagle Plains Resources Ltd., and further own options and warrants for the purchase of 40,000 additional shares.

4) I am the co-author of this report entitled "Geological Report for the Cretin Claim Area" and dated March, 2005.

Dated this 21st day of March, 2005 in Cranbrook, British Columbia.

Glen W. Hendrickson, B.Sc. Geography.

APPENDIX II

STATEMETNT OF EXPENDITURES

STATEMENT OF EXPENDITURES

The following expenses were incurred on the CRETIN PROJECT (Cretin A, Cretin B, "" Claims) Fort Steele Mining Division, for the purpose of mineral exploration between the dates of Sept. 15 2004 and Jan. 13, 2005.

Personnel	
C. Downie, P. Geo: 1 day x $500/day	$500.00
T. Termuende, P. Geo: 1 day x $500/day	$500.00
S. Kennedy Prospector: 3.0 days x $325/day:	$975.00
B. Robison Luvisol Technician 2.0 days x $325/day:	$650.00
C. Garda, Prospector: 2.0 days x $325/day:	$650.00
Total Personnel	$3,275.00
Other Charges	
Field Supplies 12 days x $35/day:	$420.00
Satellite Phone:	$37.38
Total Other Charges:	$457.38
Disbursements	
Meals:	$37.38
Helicopter:	$6,546.40
Analysis:	$329.45
Report/Reproduction: includes GIS modelling	$2,000.00
Total:	**$12,645.61**

APPENDIX III

ANALYTICAL RESULTS

APPENDIX III

ANALYTICAL RESULTS

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2005-002

Values in ppm unless otherwise reported

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

Attention: Tim Termuende

No. of samples received: 12
Sample type: Rock
Project #: Cretin Project
Shipment #: Not Indicated
Samples submitted by: Chuck Downie

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	BRHLO4R-01	15	<0.2	0.12	30	10	<5	0.03	<1	3	46	11	0.36	<10	<0.01	32	<1	0.03	7	30	24	<5	<20	2	<0.01	<10	<1	<10	15	13
2	BRHLO4R-02	265	<0.2	0.26	5	20	60	0.14	<1	8	161	33	1.54	<10	0.21	281	<1	<0.01	26	340	6	<5	<20	24	0.04	<10	20	<10	17	33
3	H-8	555	4.3	0.14	4560	45	10	3.34	<1	52	56	85	>10	<10	0.54	486	8	0.01	60	60	1186	<5	<20	298	<0.01	<10	3	<10	<1	228
4	H-9	20	1.1	0.91	<5	145	30	0.32	<1	4	79	6	2.00	<10	0.35	364	<1	0.05	3	680	48	<5	<20	35	0.11	<10	14	<10	14	59
5	H-10	505	<0.2	0.11	>10000	10	<5	<0.01	<1	<1	67	2	1.07	<10	<0.01	10	2	0.01	3	20	24	<5	<20	<1	<0.01	<10	<1	<10	5	3
6	H-11	110	7.4	0.10	4230	<5	10	0.26	83	1	87	14	0.94	<10	<0.01	124	<1	0.01	3	10	544	<5	<20	9	<0.01	<10	<1	<10	15	3100
7	H-12	155	<0.2	0.10	4460	10	<5	0.01	<1	1	80	7	0.67	<10	<0.01	28	23	0.03	4	30	26	<5	<20	<1	<0.01	<10	<1	<10	9	6
8	H-13	125	<0.2	0.11	1930	5	<5	0.04	<1	<1	67	3	0.32	<10	<0.01	47	<1	0.03	3	40	36	<5	<20	<1	<0.01	<10	<1	<10	12	20
9	H-15	570	<0.2	1.12	9675	75	<5	0.21	<1	10	88	10	3.12	10	0.59	474	2	0.03	12	330	28	<5	<20	45	0.03	<10	26	<10	23	44
10	H-16	>1000	0.4	0.13	>10000	30	15	0.03	<1	6	85	14	5.46	<10	<0.01	29	4	0.01	3	520	22	<5	<20	19	<0.01	10	<1	<10	5	7
11	H-17	180	1.0	0.14	1225	10	<5	<0.01	<1	<1	52	7	0.47	<10	<0.01	10	9	0.02	2	30	120	<5	<20	<1	<0.01	<10	<1	<10	13	6
12	H-18	>1000	1.9	0.18	>10000	40	<5	0.09	<1	12	51	21	6.11	<10	<0.01	33	5	0.02	3	150	1874	5	<20	42	<0.01	<10	<1	<10	55	41

CERTIFICATE OF ASSAY AK 2005-002

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

13-Jan-05

Attention: Tim Termuende

No. of samples received: 12
Sample type: Rock
Project #: Cretin Project
Shipment #: Not Indicated
Samples submitted by: Chuck Downie

ET #.	Tag #	Au (g/t)	Au (oz/t)
10	H-16	2.39	0.070
12	H-18	1.77	0.052

QC DATA:

Repeat:

10	H-16	2.45	0.071

Standard:

SH13		1.31	0.038

APPENDIX III

ANALYTICAL RESULTS

CONTINUED

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2004-1413

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 19
Sample type: Rock
Project #: Cretin
Shipment #: None Given
Samples submitted by: Chuck Downie

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	H-01	5	0.4	1.31	<5	65	<5	0.37	<1	67	129	249	>10	<10	0.77	190	8	0.03	38	180	16	<5	<20	40	0.05	<10	<1	<10	<1	48
2	H-02	305	>30	0.34	>10000	25	85	0.03	<1	7	180	48	2.17	<10	0.15	76	<1	<0.01	9	30	>10000	<5	<20	4	0.02	<10	<1	<10	<1	114
3	H-03	5	0.3	0.88	20	<5	<5	1.11	<1	11	138	64	2.44	<10	0.15	98	3	<0.01	20	360	30	<5	<20	101	0.07	<10	<1	<10	6	21
4	H-04	10	0.2	1.53	10	20	<5	0.91	<1	12	166	42	2.21	<10	0.52	149	2	0.09	25	260	36	<5	<20	93	0.07	<10	7	<10	6	27
5	H-05	5	<0.2	0.08	<5	35	15	0.03	<1	23	114	6	>10	<10	<0.01	71	9	0.07	6	40	2	<5	<20	2	0.06	<10	64	<10	<1	15

CERTIFICATE OF ASSAY AK 2003-1413

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

7-Oct-04

No. of samples received: 19
Sample type: Rock
Project #: Cretin
Shipment #: None Given
Samples submitted by: Chuck Downie

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)
2	H-02			42.0	1.23	1.64

QC DATA:

Repeat:

2	H-02			42.0	1.23	1.64

APPENDIX IV

SAMPLE LOCATIONS AND DESCRIPTIONS

APPENDIX IV

SAMPLE LOCATIONS AND DESCRIPTIONS

H-1 540356 5494896 ROCK/IN SITU
Metamorphic rock; abundant Po and CuPy;

H-2 540378 5494104 ROCK/IN SITU
30 cm wide bedding parallel zone; quartz veins up to 5 cm wide; PbS, lnS, AsPy, Po, Py; striking 10 degrees, dipping 72 degrees SE; within limestone;

H-3, 4 540426 5494056 ROCK/IN SITU
5 m wide structure; limonitic; Mg rich, quartz veins, Py; striking 0 degrees, dipping 80 degrees E

H-5 540547 5494239 ROCK/IN SITU
Oxide breccia; hematite, magnetite; silicified;

H-6 540642 5494314 ROCK/IN SITU
Oxide breccia; hematite, magnetite; silicified;

H-7 540331 5495137 ROCK/IN SITU
Micaceous veins within granite; Mo, limonite, py, minor CuPy;

H-8 540433 5494725 ROCK/FLOAT
Quartz-carbonate; Py, PbS

H-9 539547 5494762 ROCK/IN SITU
3 cm wide quartz vein in granite, micaceous, lots of py, lim, AsPy

H-10 539353 5494718 ROCK/FLOAT
Felsite; quartz veinlets; AsPy, tetrahedrite;

H-11 539333 5494713 ROCK/FLOAT
Brecciated felsite; quartz veins; PbS, ZnS, AsPy, Py;

H-12 539011 5494572 ROCK/FLOAT
Felsite float; lots of AsPy;

H-13, 14 538914 5494593 ROCK/IN SITU
7 meter wide felsic dyke; AsPy along fracture; quartz veins; some disseminated AsPy crosscutting veins; dyke is striking 335 degrees, dipping vertically;

H-15 H-15 538835, 5494948 ROCK/IN SITU
Arsenic-rich felsic breccia; chlorite, quartz, narrow; in hanging-wall of large dyke;

H-16 538842 5494988 ROCK/IN SITU
Felsite dyke; AsPy, tetrahedrite; quartz veins;

SAMPLE LOCATIONS AND DISCRIPTIONS

CONTINUED

H-17 538842 5494988 ROCK/IN SITU
Felsite; abundant PbS;

H-18 538611 5495339 ROCK/IN SITU
Felsite dyke along strike; AsPy, tetrahedrite, tourmaline needles;

BRHL04R01 538897 5494634 ROCK/IN SITU

Felsite dyke; AsPy, Tetrahedrite; quartz veins;

BRHL04R02

Felsite dyke; AsPy, quartz veins;