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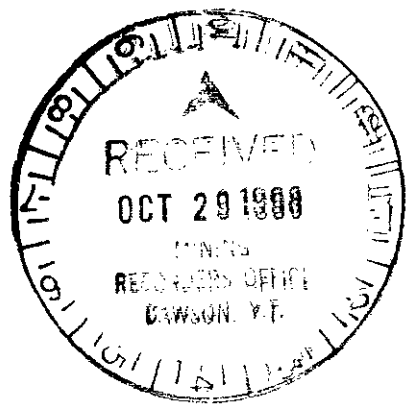
GEOPHYSICAL, GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE CLEAR CREEK PROPERTY

Comprising the Following Claims:
BZ 1-79
CC 1-131
Dum 1-24
Jo 1-70
Rain 1-16, 25-28
Rye 1-24, 29-41, 43, 45, 47, 49, 51, 54, 56, 61, 62, 75-84
Rum 1-90
Sleet 7-24, 33-59, 61, 63-84, 87-144
Wet 1-28
Wind 2, 4, 6, 8, 10

Located in the West Ridge Area
Dawson Mining District, Yukon Territory, Canada

NTS 115P/14 and 115/P15
63° 52' North Latitude
137° 07' West Longitude

-prepared for-
NEWMONT EXPLORATION LIMITED
Denver, Colorado



-prepared by-
PAMICON DEVELOPMENTS LIMITED
Michael A. Stammers, P.Geo.

Dates Work Performed: July 1 to August 20, 1998
Date of Report: October 1998

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 124,673.00.

Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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GEOPHYSICAL, GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT ON THE CLEAR CREEK PROPERTY

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1.0 INTRODUCTION

The Clear Creek Property is located in the West Ridge area, approximately 110 kilometres east of Dawson City in central Yukon (Figure 1). The geological setting of the area is considered promising for hosting 'True North' (Alaska), 'Brewery Creek' (Yukon) and/or 'Fort Knox' (Alaska) type gold deposits associated with Cretaceous age intrusive rocks. Based on this setting, a productive placer gold history and the highly anomalous gold-arsenic stream geochemistry in the Clear and Josephine Creek areas, Newmont Exploration Limited acquired the BZ and Jo claims through staking in September 1996.

Work on the BZ and Jo claims in 1996 and 1997 included stream geochemistry, grid establishment, soil and rock sampling and geological mapping. In 1998, Newmont entered into an option agreement with New Millennium Mining Ltd. to acquire their adjoining CC, Dum, Rain, Rum, Rye, Sleet, Wet and Wind claim holdings. Exploration work in 1998 comprised airborne magnetic and radiometric geophysical surveys, grid establishment, contour and grid soil geochemical surveys, geological mapping and rock sampling. This work program was conducted by Pamicon Developments Ltd. of Vancouver BC on behalf of Newmont Gold Company. The same company has been retained to report on the field work activities.

2.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The property is located 110 kilometres east of Dawson, Yukon between the Little South Klondike River and Clear Creek (Figure 1). Left Clear Creek cuts through the middle of the claim group while Josephine Creek lies near the eastern claim boundary. Approximate coordinates for the property are 63° 52' North Latitude and 137° 07' West Longitude.

The claims may be accessed by the 37 kilometre long Clear Creek Road, a seasonally maintained gravel route servicing local placer mining operations. This road can be reached from the Klondike Highway near Barlow Lake, about a one hour drive east of Dawson. A network of four-wheel drive roads and trails constructed over the past ten years provides good seasonal access to a large portion of the claim group. Access during the geological/geochemical program was by helicopter from Dawson. The airborne geophysical survey was completed from Blackstone Mining's placer camp, centrally located on Left Clear Creek.

Elevations on the property range from 2600 to 6000 feet (800 to 1830 metres) above sea level. The topography is characterized by slightly rounded off mountains (the 'West Ridge' range) with moderately incised creek valleys. Relief is generally moderate to steep with tree line ranging from 4100 to 4500 feet. A good portion of the claims lie above tree line where alpine vegetation consists of mosses, grasses and some willow and alder. Forested areas include spruce with lesser hemlock, willow, aspen, poplar and alder. The area escaped the last two episodes of continental glaciation including the Reid (~100,000 ma) and the McConnell (20,000 ma) events. Areas of higher elevation were affected by montane glaciation and exhibit alpine glacial features such as cirques and moraines. Wildlife or animal tracks spotted by workers include caribou, moose, marmot, pika, wolverine, wolf, black bear and grizzly bear.

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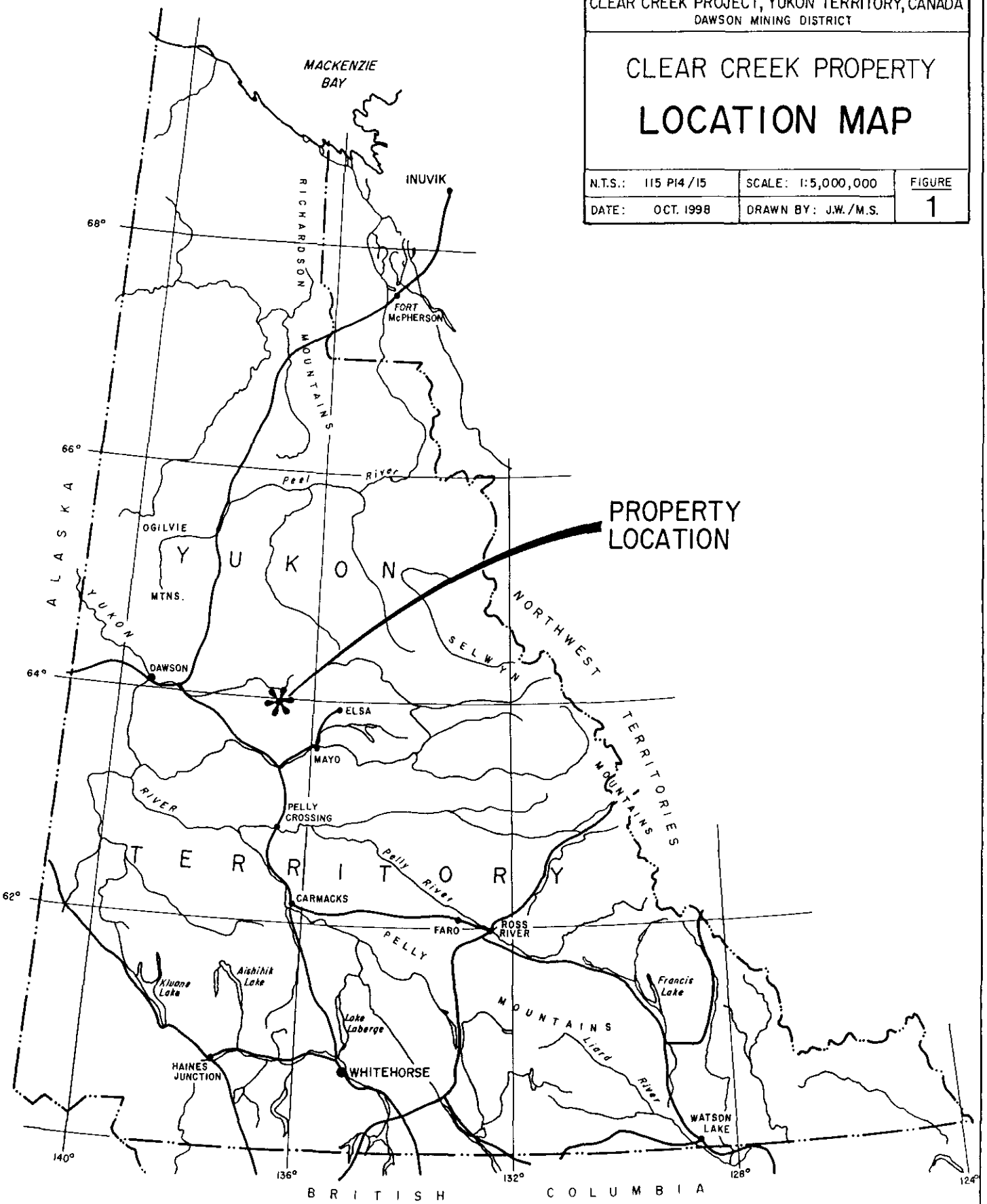
CLEAR CREEK PROJECT, YUKON TERRITORY, CANADA

DAWSON MINING DISTRICT

CLEAR CREEK PROPERTY

LOCATION MAP

N.T.S.: 115 P14/15	SCALE: 1:5,000,000	FIGURE 1
DATE: OCT. 1998	DRAWN BY: J.W./M.S.	



Climate is characterized by long, cold winters and short warm summers with fieldwork possible at lower elevations in mid-May and at higher elevations in late June. Permafrost can be expected on most north facing slopes and at higher elevations where drainage is poor.

3.0 LIST OF CLAIMS

The Clear Creek claim group comprises 639 contiguous , unsurveyed quartz mineral claims located in the Dawson Mining District on NTS map sheets 115P/14 and 115P/15 (Figure 2). The BZ and Jo claims are owned 100% by Newmont Mines Limited of Denver, Colorado. The remaining claims are held by New Millennium Mining Ltd. of Vancouver, British Columbia. In 1998, Newmont Gold Company entered into an option agreement with New Millennium Mining Ltd. to acquire the CC, Dum, Rain, Rye, Rum, Sleet, Wet and Wind claims. The table below lists the claim names, record numbers and present and pending expiry dates.

TABLE 3.0.1
CLEAR CREEK PROPERTY CLAIM STATUS

CLAIM NAME	*RECORD NUMBERS*	*NUMBER CLAIMS*	*EXPIRY DATE*	*PENDING EXPIRY**
BZ 1- 79	YB94420 - 498	79	DEC 31, 1999	DEC 31, 2002
JO 1 - 70	YB94499 - 568	70	DEC 31, 1999	DEC 31, 2002
DUM 1 - 34	YB40487 - 520	34	JUNE 8, 1999	DEC 31, 2001
RYE 1 - 24	YB05624 - 647	24	JUNE 8, 1999	DEC 31, 2001
RYE 29 - 41	YB05652 - 664	13	JUNE 8, 1999	DEC 31, 2001
RYE 43, 45, 47, 49, 51	YB05665 - 669	5	JUNE 8, 1999	DEC 31, 2001
RYE 54, 56, 61, 62	YB05671, 673, 678, 679	4	JUNE 8, 1999	DEC 31, 2001
RYE 75 - 84	YB05692 - 701	10	JUNE 8, 1999	DEC 31, 2001
RUM 1 - 50	YA88956 - 89005	50	JUNE 8, 1999	DEC 31, 2001
RUM 51 - 90	YA89345 - 384	40	JUNE 8, 1999	DEC 31, 2001
RAIN 1 -16	YA31503 - 517, 522	16	SEP 5, 1998	DEC 31, 2000
RAIN 25 - 28	YA31 523, 525, 530, 531	4	SEP 5, 1998	DEC 31, 2000
WIND 2, 4, 6, 8, 10	YA31655, 657, 659, 661, 663	5	OCT 24, 1998	DEC 31, 2000
WET 1 - 28	YB45604 - 631	28	SEP 15, 1998	DEC 31, 1999



CLEAR CREEK CLAIM GROUP

BZ 1-79, CC 1-131, DUM 1-24, JO 1-70,
RAIN 1-16, 25-28.
RYE 1-24, 29-41, 43, 45, 47, 49, 51, 54, 56, 61, 62, 75-84.
RUM 1-90, SLEET 7-24, 33-59, 61, 63-68, 111-144.
WET 1-24, WIND 2, 4, 6, 8, 10

NEWMONT GOLD COMPANY
PAMICON DEVELOPMENTS LTD.
CLEAR CREEK PROJECT, YUKON TERRITORY, CANADA
DAWSON MINING DISTRICT

CLEAR CREEK PROPERTY
CLAIM MAP

N.T.S.: 115 P14/15	SCALE: 1:63,360	FIGURE 2
DATE: OCT. 1998	DRAWN BY: J.W./M.S.	

CLAIM NAME	*RECORD NUMBERS*	*NUMBER CLAIMS*	*EXPIRY DATE*	*PENDING EXPIRY**
SLEET 7 - 24, 33 - 59	YB04262 - 279, 280 -306	45	OCT 7, 1998	DEC 31, 2000
SLEET 61, 63 - 68	YB04307, 308 - 313	7	OCT 7, 1998	DEC 31, 2000
SLEET 111 - 144	YB04 314 - 347	34	OCT 7, 1998	DEC 31, 2000
SLEET 69 - 84	YB04414 - 429	16	DEC 31, 2000	DEC 31, 2000
SLEET 87 - 110	YB04 430 - 453	24	OCT 16, 1998	DEC 31, 2000
CC 1F - 7F	YB45087 - 093	7	JUNE 8, 1999	DEC 31, 2000
CC 8 - 96	YB45094 - 162	89	JUNE 8, 1999	DEC 31, 2000
CC 97F - 99F	YB447963 - 965	3	JUNE 8, 1999	DEC 31, 2000
CC 100 - 131	YB447966 - 997	32	JUNE 8, 1999	DEC 31, 2000

**Pending Government Acceptance of this Report*

4.0 EXPLORATION HISTORY

The Clear Creek area has a long and reasonably productive placer gold history (100,000 - 150,000 ounces). Government records indicate that the first placer claims were recorded in 1900 although gold may have been discovered as early as 1898. This activity and the discovery of gold at Clear Creek was probably a result of overcrowding at the nearby Klondike gold fields. Placer mining has continued virtually uninterrupted by a multitude of operators since that time. Most companies operating have been small family outfits with the exception of two episodes of moderate-scale dredge mining on both lower Left Clear Creek and Clear Creek. Queenstake Resource's dredge that operated in the 1980's still sits abandoned on Clear Creek, a testimony to the buoyant gold prices of a decade ago.

Evidence of hard rock or quartz claims date back to almost as far as the placer records and includes work in 1902 at Lewis Gulch and Josephine Creek.

Most of the modern day exploration work began in the late 1970's and early 1980's with Canada Tungsten and their consultants, Bema Industries began investigating the Rhosgobel, Pukelman and Barney stocks and related skarns for their tungsten and tin potential. This group was the first to recognize the lode gold potential of the area and completed gold analyses for many of their stream, soil and rock samples. With the world wide collapse of the tungsten and tin markets shortly thereafter, the claims were allowed to lapse. The strong gold anomalies and associated

showings were never followed up by Canada Tungsten.

In the mid 1980's, the gold exploration potential was recognized by two individuals. Local placer miner Nels Harper recorded his Wind, Rain and Sleet claims while prospector and mining entrepreneur Ron Robertson began staking the Rum and Rye claims to the east. Robertson later teamed up with partner Kevin McRory in an effort to assist with the promotion of the property.

Venture board listed junior miners Cambridge Resources Ltd. and Secret Pass Minerals explored Harper's western block with grid establishment, soil surveys, IP surveys, mapping, road building, trenching and limited diamond drilling (4 holes - 276 metres). Exploration work was carried out by Vancouver consultants, J.C. Stephens Exploration. The main focus of this work was a gold bearing, semi-massive pyrite showing in a shear zone discovered by Nels Harper during placer mining near his trailer camp on Left Clear Creek. Poor gold values from 1989 drilling combined with the early 1990's collapse of the share market led to reduced activity on the Harper group until property consolidation was undertaken by Ivanhoe Goldfields in 1993.

Vancouver based junior - Goldrite Mining Corp. brokered an agreement with Robertson and McRory and utilizing Aurum Geological Consultants as contractors began an exploration program comprising grid work, soil surveys, magnetic and IP geophysical surveys, road building, bulldozer trenching and HQ-NQ diamond drilling (8 holes - 1236.5 metres). Most of their efforts focused on the area from the Rhosgobel stock north to the Pukelman stock. Drilling in 1988 took place just south of the Pukelman stock in an area referred to as the Contact Zone. Gold results from core sampling were considered sub-economic and no further work was conducted until 1991-92 when Noranda Exploration Ltd. (later called Hemlo Gold Mines Inc.) held an option on the claims.

Noranda completed soil surveys, some geophysics, road building, bulldozer trenching and reverse circulation drilling. Noranda was the first operator at Clear Creek to recognize and test the bulk tonnage, low-grade potential of the intrusive rocks on the property. Their program was clearly a response to the quickly evolving intrusive-hosted gold deposit model coming out of Fort Knox in Alaska. The Eiger, Pukelman and Saddle stocks were each tested with two reverse circulation holes in 1992 (6 holes - 654 metres). Noranda/Hemlo dropped their option on the property later that year citing poor results.

In 1993, Ivanhoe Goldfields Ltd. brokered concurrent agreements with both the Harper and Robertson/McRory claim owners, thus piecing the property together for the first time in about ten years. A summary report was prepared for Ivanhoe by Aurum Geological in April 1993 and provides an excellent summary of the Clear Creek property (Hulstein and Doherty, 1993). Ivanhoe's work program in 1993 included staking 159 claims and conducting geochemical sampling and mapping over the Rhosgobel, Saddle, Eiger, Pukelman, Josephine, Barney and Far stocks

In 1994 First Dynasty Mines Ltd. acquired the Clear Creek property through a reverse takeover of Ivanhoe Goldfields in which it acquired all of Ivanhoe's shares and assets. A subsequent corporate restructuring resulted in the property ownership being transferred to New Millennium Mining Ltd. Work in 1994 by Aurum on behalf of First Dynasty included soil sampling and road construction on Barney Ridge and mapping, soil sampling and rock sampling on the Saddle stock.

Kennecott Canada Inc. optioned the property in 1995 and completed a 27 hole, 1970.5 metre reverse circulation drill program over the Rhosgobel Stock. Other work completed that year included road construction, bulldozer trenching, geological mapping and soil sampling. Drilling tested the bulk tonnage, low grade gold (Fort Knox) potential of the sheeted quartz-tourmaline stockwork zone in the Rhosgobel quartz monzonite body. Sub-grade gold results were not up to Kennecott's expectations and the option was dropped.

In 1997, New Millennium performed road building, trenching, geological mapping and soil sampling in a late season exploration campaign managed by Aurum Geological. The work was concentrated in the Saddle and Barney stock areas.

Newmont Exploration Limited of Denver, Colorado acquired the adjoining BZ 1-79 (to the northwest) and Jo 1-70 (to the northeast) claims through staking in August 1996. Work performed by Newmont in 1996 and 1997 on their BZ and Jo holdings included grid establishment, stream silt and soil geochemistry, geological mapping and rock sampling.

5.0 1998 EXPLORATION PROGRAM

After acquiring an option from New Millennium, Newmont completed a two stage exploration program that comprised geological and geochemical surveys in July 1998 and an airborne geophysical survey in August 1998. Ground surveys were accomplished with a three person crew and field work totaled 20 'man days.' Good weather conditions combined with an experienced crew and only minor equipment snags allowed the airborne geophysical survey to be completed in four days.

Geological/geochemical work included the establishment of 37.0 kilometres of flag, hipchain and compass grid lines; collecting 232 grid and contour soil samples; collecting 46 rock samples, and completing preliminary geological mapping at 1:10,000 scale. Grid and contour soil samples were taken every 200 metres. For grid work lines were 400 metres apart. The two contour soil lines located south of the Blackstone Placer camp were established at approximately the 3700 and 4100 foot elevations. Sample material was collected with crews using a soil mattock from "b" horizon levels at depths ranging from 15 to 40 centimetres. The samplers recorded detailed notes regarding material collected and local physiographic conditions. All sample sites were marked in the field by orange and blue flagging tape and an aluminum tag. Rock and soil

samples were shipped to Chemex Labs in North Vancouver, B.C. for preparation and analyzed for gold, silver, bismuth, arsenic, antimony, lead, zinc, molybdenum and copper. Analytical procedures, descriptive rock forms and a complete set of results may be found in appendices D and E.

Airborne geophysical work included magnetic and radiometric surveys and utilized proprietary equipment and technology owned and operated by Newmont Gold Company. Operative equipment is both stowed on board and slung beneath a Bell 206 Jet Ranger helicopter. Fireweed Helicopters of Whitehorse, Yukon supplied the aircraft and pilot. A total of 1513 kilometres was flown on 87 lines spaced 200 metres apart. Data compilation and reporting of the survey has been prepared by Newmont staff geophysicist, Desmond Rainsford.

6.0 REGIONAL GEOLOGY

This summary of the regional geology is based on 1992 and 1993 field work by Murphy et al as published in the 1992 and 1993 Yukon Exploration and Geology Reports and is presented as NTS map sheets 115P/14 and 115P/15 at 1:50,000 scale. The previous Geological Survey of Canada map was based on work by Bostock and was published at 1:253,540 scale in 1964. Figure 3 is a composite regional geology map showing Murphy et al's work for the northeastern Clear Creek and northwestern Sprague Creek areas.

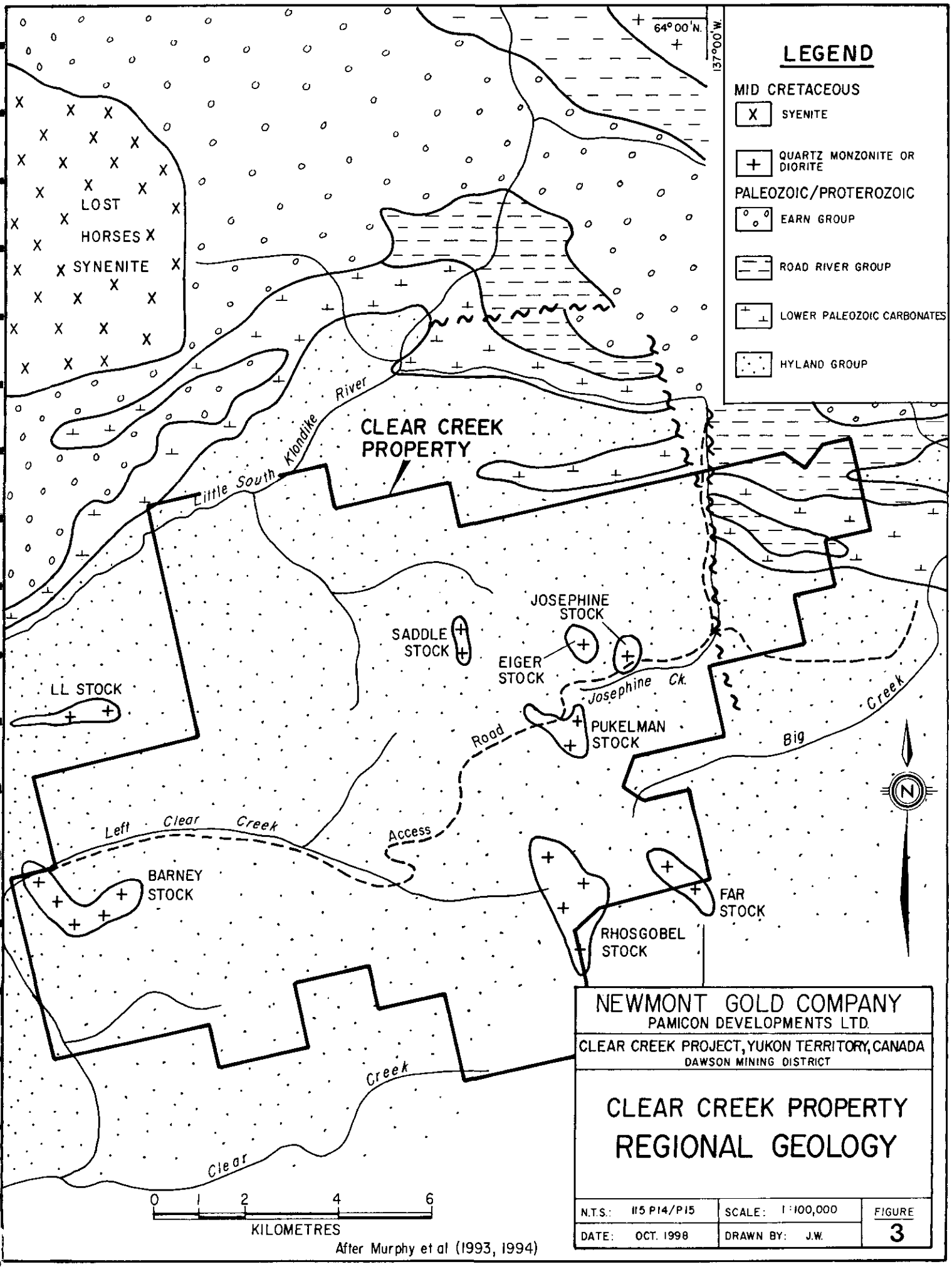
The claims area is mapped by Murphy et al as underlain by a large unit of Hyland Group metasedimentary rocks comprising quartz-feldspathic psammite (metamorphosed sandstone), micaceous psammite and muscovite-chlorite phyllite. Other lithologies include gritty or pebbly psammite, meta-pebble conglomerate, marble and calc-silicate rocks. This unit was previously known as the "Grit Unit" and has been mapped by earlier workers as Proterozoic Windermere age equivalent.

Younger, unmetamorphosed stratigraphy lies to the north and includes Lower Paleozoic carbonates (possibly Kechika or Rabbitkettle equivalent), Road River Group shale and siltstone and Earn Group fine chert pebble conglomerate, shale and sandstone.

The entire package of sedimentary and metasedimentary rocks have been intruded by a wide range of Cretaceous (Tombstone Suite) aged dykes, sills and stocks. Composition of these intrusive rocks varies from quartz syenite and syenite at Lost Horses Stock to granitic and quartz monzonite bodies which include the Josephine, Rhosgobel and Pukelman stocks.

7.0 PROPERTY GEOLOGY

Property geology is plotted on Plate 1. Mapping was originally completed at 1:10,000 scale but



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CLEAR CREEK PROPERTY
REGIONAL GEOLOGY

N.T.S.: 115 P14/P15	SCALE: 1:100,000	FIGURE
DATE: OCT. 1998	DRAWN BY: J.W.	3

is now converted to 1:20,000. The Clear Creek property geology has been summarized thoroughly by previous operators going back to Bema's work in 1982. The reader should refer to the bibliography and is encouraged to review the detailed geological narrative described in those reports. The rock descriptions presented below are partly derived from others including Rainbird and Kelly (1981); Fleming, Hitchins and Orssich (1993) and Coombes (1995).

The claims are underlain by Hyland Group phyllite, schist, quartzite, meta-grit, metamorphosed fine pebble conglomerate and rare limestone. Overall, outcrop is generally less than 10% and is limited to ridge crests, cirque walls and creek canyons. Schistosity (and bedding) generally trends (strikes) northwesterly with gentle to moderate northeast dips. Regional metamorphic grade is nominally greenschist but is transitional and decreases from south to north.

Intrusive rocks including stocks, small plugs, sills and dykes range in composition from granite to diorite. Biotite-quartz hornfels up to 500 metres outward from the major intrusive bodies. Their size may be less than a metre to a maximum of 4.0 square kilometres at the Rhosgobel stock. Other major named stocks on the property include the Pukelman, Saddle, Eiger, Josephine and Barney. It is postulated by others that these stocks are only partially unroofed and limited age dating indicates they are part of the mid-Cretaceous Tombstone suite (95 to 87 Ma).

Hyland Group metasedimentary rocks (**Hu**) have been divided into several lithological members. This breakdown is a very simplified approach as units are commonly interbedded and poor exposure, exemplified by recessive members makes a factual interpretation extremely difficult.

Large bluff forming outcrops of metamorphosed, interbedded wacke, grit and fine pebble conglomerate (**Hg**) are found to the south of the Little South Klondike River. Elsewhere on the property, this thick bedded unit is found as interbeds within quartzite. Quartzite (**Hq**), including some rare orthoquartzite commonly weathers dark grey and is generally thick bedded with micaceous partings. This unit is found throughout the entire property and is frequently transitional or interbedded with the schist, phyllite and grit units.

Quartz-mica-feldspar schist (**Hs**) is the most common map unit in the claims area. It weathers medium grey, is medium bedded and is characterized by frequent quartz veins and boudins. Schist is often interbedded or transitional to the quartzite or phyllite map units. Chlorite-muscovite phyllite (**Hp**) includes a moderately carbonaceous, dark grey weathering member. This unit is very recessive weathering and is generally poorly exposed. To the north, phyllite becomes transitional to slate or shale (**Hsh**).

Contact metamorphism around the larger stocks transforms metasediments to massive quartz-biotite hornfels (**Hhf**) and rare calc-silicate skarn. This maroon-brown weathering unit commonly contains andulusite porphyroblasts and in some areas hosts quartz vein stockworks that locally carry anomalous levels of gold and arsenic.

Intrusive rocks (**Iu**) are found throughout the Clear Creek property. Size and composition is highly variable and includes diorite, granite, granodiorite, quartz monzonite, lamprophyre and a host of weakly to highly weathered felsic porphyry dikes. Small zones of variably mineralized, hydrothermal breccias (**Ibx**) are spatially and temporally (?) related to the intrusive rocks.

Diorite (**Id**) was examined at the Eiger Stock and is dark green-grey weathering, non-magnetic, medium grained and generally equigranular. It is cut by quartz vein stockworks and narrow felsic dykes. The Barney stock and the northern portion of the Far stock are also composed of diorite. The Josephine stock and the southern part of the Far stock has been mapped by others as granite (**Ig**).

The Rhosgobel, Pukelman and Saddle stocks are quartz monzonite (**Iqm**) in composition and are light to medium grey, blocky weathering, non-magnetic and contain potassium feldspar phenocrysts commonly greater than 1 centimetre long. Each of these three stocks contains zones of quartz-tourmaline veining and stockworks.

Narrow felsic dykes (**If**) are found crosscutting both metamorphic and other intrusive rocks. Composition varies from quartz-eye porphyry to feldspar porphyry, with some dikes lacking evidence of original character due to pervasive clay and sericite alteration. These rocks are either mineralized with gold and arsenopyrite or are spatially related to mineralized hydrothermal breccias or quartz vein stockworks.

Narrow dark grey to black weathering biotite-hornblende lamprophyre ($\mathbf{I_L}$) dikes appear to be the latest intrusive activity and may be found throughout the property.

8.0 MINERALIZATION

Previous work has identified and described intrusive related gold mineralization at the Rhosgobel, Eiger, Saddle, Pukelman, Contact and Harper zones. Limited rock sampling in 1998 was undertaken at some of these zones and in other areas. Rock sample stations along with gold, arsenic and antimony results from sampling are plotted on Plates 2 to 5 respectively. Full descriptive rock forms are located in Appendix D.

8.1 1998 Sample Results

Several rock chip samples (Table 8.1.1) were collected within a 500 metre radius of the Saddle stock and represent both known and new areas of gold-arsenopyrite mineralization.

TABLE 8.1.1
SELECTED ROCK SAMPLE RESULTS, SADDLE STOCK AREA

Sample Number	Location and Description	Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
1270	1997 trench, hornfels, 0 (south) to 15 m	<5	62	0.1	0.8
1271	1997 trench, hornfels, from 15 to 30 m	190	476	0.2	12.5
1272	1997 trench, qz-mnzonite, 30 to 40 m-west	365	255	10	1.2
1273	1997 trench, qz-mnzonite, 30 to 40 m-east	1000	541	21	1.4
1274	1997 trench, fault zone, 45 - 70 m-north	415	601	16	8.4
2355	1997 trench, fault zone, select, as #1274	1055	1135	23	11.5
1276	1992 trench S-2, 15m chip, qz-monzonite	670	856	16	2
1269	On spur to NE, ~2m wide breccia zone	8990	5720	9.2	125
85884	100m NE of 1269, Hornfels-qtz stockwk	305	207	20	2.2
2406	Aspy, monzonite, north contact, qtz swk	100	2610	9.2	7.9
2407	As #2406 and near anomalous soil #1910	720	2570	11.8	29

Results from this year's sampling at the Saddle zone confirm anomalous gold values as presented by Aurum and Hemlo Gold. Due to trench sloughing and uncertain sample locations it is impossible to directly cross reference values. As an example, trench S-2, sampled by Hemlo Gold, averaged 2.11 g/t Au across 25 metres; whereas our single 15 metre chip assayed just 670 ppb Au. However, a good correlation with 1997 trench sampling was demonstrated by our 10 metres of 1000 ppb closely matching with Aurum's 1130 ppb over 10.5 metres.

The table below summarizes selected results from other areas of the property. About 4.0 kilometres northwest of the Saddle stock, a 2.5 kilometre long by 0.8 kilometre wide strong arsenic soil anomaly with values to 1090 ppm As and a single station anomalous gold value of 140 ppb was examined. The rock sample results (2404, 2405, 85888) provide an adequate explanation of the anomaly.

Samples (2357, 2358) collected from the Eiger stock returned sub one gram gold values. Further south of the Eiger stock, a number of samples were taken from gossanous, arsenical quartzite outcrops along a couple of tributaries of Upper Josephine Creek. Gold values are definitely anomalous and fall in the 40-210 ppb range. Rocks are moderately to highly silicified and are locally crosscut by felsic dikes.

TABLE 8.1.2
SELECTED ROCK SAMPLE RESULTS - OTHER AREAS

Sample Number	Location and Description	Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
85888	L5100 As Soil Anom, Quartzite c. Aspy	30	575	5.9	1.6
2405	As 85888, very rusty quartzite c. Aspy	45	842	14	1.8
2404	L5100N - 140 ppb Au in soil, qtz-bxia	75	118	<0.1	33
2357	Eiger stock area, QF porphyry, str clay	620	111	40	1.4
2358	As 2357, diorite, Hemlo trench area	260	>10K	12	3.4
1334	Upper Jo. Ck, QF porphyry, str. clay	40	128	0.2	1.6
2450	loc. as 1334, quartzite c. arsenopyrite	180	1060	1	3.2
2372	loc. as 1334, quartzite c. scoradite	210	987	0.2	11
2359	Upper Jo Ck trib, py in carbncs schist	180	418	4.3	0.2
2361	loc as 2359, QF porphyry c.qtz veinlets	125	291	5.6	0.4
2365	East Barney Ridge trenches, qtz bxia	110	273	8.8	4.2
85886	E Barney ridge, Qtz bx, by 460 ppb Au	1495	88	68	1.4

The final two results (2365, 85886) listed in the table are taken from strongly brecciated schist and phyllite that are locally cut by felsic dykes. The first sample is taken from an area of bulldozer trenching while the second sample was collected just upslope from a 460 ppb Au contour soil sample station.

8.2 Summary Of Previous Work

Five targets have been partially tested by reverse circulation (33 holes - 2,624.5 m) or diamond drilling (12 holes - 1,512.5 metres). Many of these areas have also been trenched. A full description of earlier work and results may be found in reports listed in the Bibliography (Appendix A).

The 1995 Rhosgobel reverse circulation drill program tested the near surface potential of a auriferous, sheeted quartz tourmaline vein system hosted by quartz monzonite. The area is underlain by a 1400 metre long by 300 metre wide, greater than 50 ppb Au soil anomaly. Downhole assay results were generally in the 300 ppb Au range, with the best intercept being 68.58 metres of 1012 ppb Au in hole 95-16.

The Contact zone, located just south of the Pukelman stock is underlain by a 1000 metre long gold-arsenic soil anomaly (up to 2525 ppb Au) and was tested with eight core holes in 1988. The zone is associated with a quartz porphyry dyke and fault zone and rock grab samples yielded values as high as 194 g/t Au. Reported mineralized intercepts are generally 3 to 4 metres long and in the 1 to 3 g/t Au range with the best result of 4.68 grams over 1.8 metres in hole 88-8. The zone remains open both along strike and down dip.

At the Eiger stock, rock chip sampling from the Greg Vein yielded seven samples greater than 3 g/t Au and included one value of 319.5 g/t Au. This sample also contained 10,246 ppm Bi. A parallel vein to the north (Wilson) returned nine chip samples greater than 3 g/t Au. Maximum values include 36.9g/t Au over 1.3 metres, 68.1 g/t Au over 0.6 metres and 90.3 g/t over 0.4 metres. Sampling in Trench E-1 yielded a 35 metre interval grading 1.09 g/t Au. Hemlo Gold's reverse circulation drill hole number 92-3 assayed 0.65 g/t Au over 88.09 metres. This interval contained two separate 7.92 metre sections grading 1.91 and 1.26 g/t Au. The hole reportedly ended in mineralization.

The 1988 soil program in the Pukelman stock area yielded 168 of 863 samples with values in excess of 500 ppb Au. Hemlo Gold's reverse circulation program completed two holes in intrusive hosted quartz vein stockwork in the central portion of the stock in 1992. Hole 92-1 returned 61.89 metres of 0.445 g/t Au, which included a 10.06 metre interval of 1.03 g/t Au.

The Saddle Zone is a broad showing area underlain by a large gold-arsenic soil geochemical anomaly and it encompasses the main 1200 metre long by 200 metre wide north-south trending quartz monzonite stock, adjacent hornfelsed metasediments and abundant quartz monzonite dike swarms. The soil anomaly trends eastward to the Eiger stock and includes values to 4220 ppb Au. Drilling by Hemlo Gold on the stock returned low gold values with the best results from hole 92-5 grading 0.414 g/t Au over 22.0 metres. Hemlo Gold's Trench S-2, located east of the stock returned 25.0 metres of 2.11g/t Au.

The Harper Zone was discovered during placer mining operations in Left Clear Creek near the Blackstone base camp. Semi-massive to massive pyrite is associated with an easterly trending fault zone. Select samples of the mineralized material returned values of up to 9.94 g/t Au. Drill testing of this target in 1989 intersected similar pyrite within a fault zone in two of the four holes. The best intercept was from hole 89-1 which yielded 0.49 metres of 18.71 g/t Au.

9.0 SOIL GEOCHEMISTRY

A total of 232 soil samples were collected over three areas on the property in 1998. Select lines were extended grid east (077°) from the previously established BZ soil grid. Lines were also run westerly from the 1997 Jo property grid stopping short of linking up with the extended BZ grid. Soil samples were collected every 200 metres on lines 400 metres apart. Two contour soil lines

located south of the Blackstone Placer camp were established at the 3700 and 4100 foot elevations. Soil sample stations along with gold, arsenic and antimony results from sampling are plotted on Plates 6 to 9 respectively. Other elements analyzed include bismuth, silver, copper, lead, zinc and molybdenum.

Sampling this past season outlined and confirmed anomalous gold and arsenic geochemistry in the areas in and around the Saddle and Eiger stocks. The Compilation Map (Plate 10) illustrates the location of anomalous gold soil geochemistry (>50 ppb) as defined by previous exploration programs (after Coombes, 1995).

In the Saddle area, the open ended anomaly is about 1 km^2 with maximum gold values of 710, 210 and 200 ppb. Maximum arsenic, bismuth and antimony values for the same area are respectively 2640, 1335 and 697 ppm As; 56.0, 23.0 and 12.0 ppm Bi and 54.0, 7.6 and 5.2 ppm Sb. The highest gold value is situated on a steep east facing slope with blocks of hornfels cut by quartz veins while the high arsenic value is located near the contact between the Saddle stock and surrounding schist.

About 4.0 kilometres northwest of the Saddle stock, a 2.5 kilometre long by 0.8 kilometre wide strong arsenic anomaly with lesser antimony and weak gold (<15 ppb) and bismuth (7.3 ppm) has been defined. Arsenic values range from 731 to 1090 ppm and maximum antimony values are 48.0, 38.0 and 7.4 ppm Sb. The area is underlain by gossanous micaceous quartzite exhibiting incipient hornfelsing. A single station anomalous gold value of 140 ppb is situated just north of the arsenic anomaly. Minor quartz breccia float has been noted in the area.

At the Eiger diorite stock, anomalous gold values including 195, 120 and 100 ppb are found within a 1000 by 800 metre open ended feature. Maximum arsenic and bismuth values for the same area are respectively 1140, 706 and 316 ppm As and 14.0, 12.0 and 6.9 ppm Bi. Antimony values are at or below background levels.

East of the Eiger and Josephine stocks, a 400 by 200 metre low level gold-arsenic anomaly has been outlined. Maximum results are 90 ppb Au and 800 ppm As.

Contour soil sampling south of Left Clear Creek outlined a 900 metre long string of anomalous gold values from the 4100 foot line. In the core of the anomaly, two stations, 200 metres apart yielded values of 460 and 90 ppb Au. Arsenic and antimony values are at or below background. However, bismuth results are definitely anomalous and include 35.0, 7.0 and 6.6 ppm Bi. A large quartz breccia zone has been trenched a few hundred metres southwest of the anomaly and additional breccia float was found up slope from the highest gold soil value.

10.0 AIRBORNE GEOPHYSICAL SURVEY

A helicopter-borne magnetometer and gamma-ray spectrometer survey was flown by Newmont Gold Company over the Clear Creek Project area. The survey, which comprised 1,512 line–kilometres, was flown during the period of August 11th to 14th, 1998. The work was done using Newmont's Rapid Mapping System (NRMS), installed in a Bell 206 aircraft operated by Fireweed Helicopters of Dawson. The survey was flown in a north-south direction at a flight line interval of 200 metres and a nometresinal terrain clearance of 100 metres for the helicopter and 70 metres for the towed magnetometer bird.

A summary of survey statistics and equipment used is included in Appendix F. The following chapter describes the survey procedures, data processing and results obtained. Contoured colour images of parameters measured and derived, a flight-line plan, and an interpretation are included in this report (see plates 10 – 16).

10.1 Equipment and Survey Procedures

10.1.1 Navigation

The NRMS navigation system relies on the GPS system of satellites for navigation and positioning. It is backed up by an inertial guidance system (INS) in areas of poor GPS information. A Magnavox GPS Engine and antenna are mounted onboard the aircraft to monitor position. A Magellan MBS-1 is stationed on the ground in order to record GPS base-station data.

A plan of survey lines is installed in the navigation computer. The path to the commencement of a survey line is indicated to the pilot on a navigation screen. The pilot is guided by the navigation system to follow the correct path and terrain clearance and is then guided to follow each flight line in sequence. Air speed and flying direction are monitored in a back-up inertial guidance system, and this system provides short-term guidance where the GPS fails. The survey line number is recorded whenever the aircraft follows a designated survey line.

The data from the GPS base-station are combined with data from the helicopter mobile GPS to provide differentially corrected navigation information every 1.0 seconds. Repeated readings at the base location averaged to a position of 137° 08' 38.25" W and 63° 50' 15.05" N with altitude 1007.5 metres, using the WGS 84 datum.

Ground clearance is measured using a King 10A radar altimeter. Barometric elevation and air speed are also measured using a pitot tube and propeller mounted on the outside of the aircraft.

10.1.2 Magnetic Measurements

The magnetic field is measured with a potassium vapour magnetometer developed and constructed by Dr. Bonch-Bruevich at the State Optical Institute in St. Petersburg. The magnetometer is towed below the helicopter at the end of a 30 metres cable. Readings are recorded every 0.1 second. A Newmont manufactured base magnetometer is used to record the magnetic field at a location near the centre of the survey. Readings from the base magnetometer are used to correct for diurnal fluctuations encountered during survey flights. The base magnetometer was located in a low-gradient magnetic region near the centre of the survey.

10.1.3 Radio Element Spectrum Measurements

The radioactivity spectrum is recorded every 1.0 second over 256 spectral channels using an Exploranium GR-820 gamma-ray spectrometer. The spectrometer crystal pack comprises five sodium iodide crystals. Four of the crystals, with a total volume of 1,024 cu. in. are designed to indicate terrestrial radioactivity and the fifth, an "upward looking" crystal of 256 cu. in., is designed to respond to airborne radioactivity, especially that originating from radon gas. The radioactivity spectrum is divided into four windows to capture the gamma-ray activity associated with thorium, uranium, potassium and total count.

Prior to each flight, the gamma-ray spectrometer is stabilized with a Cesium source and is then assumed to remain stable by continuous self-calibration on the natural potassium window of radioactivity.

10.1.4 Data Acquisition

Positioning, magnetic and radiometric data are recorded during flight by Newmont's "Gold Box" data acquisition and navigation system, which is mounted on the rear seat of the helicopter. The Gold Box incorporates directional and vertical gyros, a hard drive, a GPS subsystem, an INS sub-system, a magnetometer sub-system, A/D converters, a video card, a power supply and interface cards. The system is controlled by an Industrial C S386 CPU and software developed by Newmont.

The acquisition system records GPS position, barometric pressure, radar altimeter elevation, air speed, and temperature, as well as the magnetic and radiometric data. With the exception of the magnetic field, which is measured every 0.1 seconds, all other parameters are recorded at one second intervals.

10.2 Data Processing

10.2.1 Navigation

Raw flight-line data are downloaded from the data acquisition system for processing in the field.

Recovered flight paths are viewed with the aid of a laptop computer and any portions of flight lines that are out of specifications are edited. The base-station GPS files are obtained from the base unit and differential corrections calculated and applied to the mobile GPS data.

10.2.2 Magnetic Data

Raw magnetic profiles from the Potassium Magnetometer are viewed on a PC screen, and any data defects are removed manually or through the use of a de-spiking routine. Magnetic field data downloaded from the base magnetometer are used to apply diurnal corrections to the survey data.

The corrected magnetic data are gridded using a minimum curvature gridding routine. If necessary, minor flight-line effects are removed with the application of a decorrugation filter. Colour images of the magnetic field and its derivatives are created using Newmont's proprietary software.

10.2.3 Radiometric Data

The number of radioactive decays (counts) per second for each of the three naturally occurring radioactive elements potassium, uranium and thorium, is converted to elemental concentrations through the application of four types of corrections.

Radiometric effects due to the aircraft and cosmic rays are subtracted from the measured counts. The parameters required to make this correction are obtained from the results of a multi-elevation test flight. This calibration is performed after each installation of the spectrometer in an aircraft.

Effects of atmospheric radon are removed from the measured counts, primarily affecting the uranium window. The data obtained from the upward looking crystal are used for this correction.

The remaining counts are corrected for Compton scattering, a process by which high energy decays, such as those due to thorium, appear as lower energy decays, such as those due to potassium. This correction process is commonly called "stripping" and, as part of the stripping corrections, the counts are also corrected for variations in the aircraft height above the ground.

Corrected count numbers are multiplied by factors to convert them to volumetric units resulting in estimates of percent potassium and ppm uranium and thorium contained in the ground. Both the stripping constants and the conversion factors, used to obtain radio element concentrations, are determined from calibrations performed over concrete pads containing known amounts of potassium, uranium and thorium. The equipment used in, this survey has been calibrated at the DOE test site in Grand Junction, Colorado.

Corrected data for each radio element are gridded using a minimum curvature algorithm and, where necessary, appropriate filters are applied. Colour images of potassium, uranium and thorium are created using Newmont's proprietary software.

10.3 Discussion of Results

The results of the airborne geophysical survey are presented as contoured colour images, displayed at 1:20,000 scale (see plates 11 to 15). An interpretation of the survey results is shown in plate 16.

10.3.1 Magnetic Results

Shaded relief images of the total magnetic field and the first vertical derivative of the magnetic field are plotted in plates 11 and 12 respectively. Inspection of the total magnetic field map indicates that the total magnetic field relief across the survey area is approximately 600nT. The highest magnetic field values are located at the northwest corner of the survey area and broad magnetic lows are evident in the southern half of the map sheet. The only well-defined magnetic fabric is oriented WNW-ESE and is observed in the northeastern sector.

Intrusive rocks, mapped in the vicinity, appear to be responsible for most of the observed magnetic activity (both high and low). The area of the most strongly disturbed magnetic field in the northwestern part of the survey area (see feature 1 on plate 16) corresponds, at least in part, to a syenite intrusion shown in published geology maps. The magnetic and radiometric data suggest that the intrusion may be more extensive at surface than has been mapped. The magnetics suggests that the syenite has a shallowly dipping contact with the metasediments into which it is intruded – such that its magnetic response can be observed through the country rocks up to 1 kilometre from where it comes to surface. Other lower amplitude magnetic highs, defined by the survey (e.g. feature 2 on plate 16), are ascribed to syenite bodies that have not been unroofed.

There is little expression of the Saddle, Eiger, Josephine and Pukelman stocks (see plate 16 for locations) suggesting that these bodies are only weakly magnetic. Magnetic susceptibility measurements, made in the field, indicate that this is in fact the case, and furthermore, that there is little contrast between the intrusives and the surrounding metasediments. This group of intrusive rocks is best defined geophysically by its radiometric response.

The intrusives that comprise Rhosgobel and Far stocks are distinguished by the well developed magnetic lows that are associated with them (see feature 9 on plate 16). Field measurements indicate the intrusive rocks to be virtually non-magnetic. The distribution of broad magnetic lows, in the southern part of the project area, suggest that these non-magnetic intrusives may underlie much of the metasediments in the vicinity. The outlines of these inferred intrusives are shown on plate 16 (e.g. features 7 and 8). The association of small potassium highs with some of these inferred bodies (e.g. feature 8) suggests that some of them may come to surface.

Two dominant structural trends, oriented NW-SE and WNW-ESE are defined by the magnetic data. The most prominent of these, which are defined by linear magnetic lows, are features 3 and 4 (see plate 16). These trends are thought to represent major faults. Many other faults with, similar orientations, have been inferred from the magnetic data and are shown on plate 16. These features

are best observed in the first vertical derivative image (see plate 12).

The WNW-ESE fabric, noted in the northeastern part of the survey, occurs in an area of sedimentary rocks and is probably caused by the development of magnetite along particular horizons during metamorphism.

10.3.2 Radiometric Results

The anomaly patterns from potassium, uranium and thorium are broadly similar (see plates 13, 14 and 15). The very small range in uranium concentrations has tended to exaggerate some features that would ordinarily not be regarded as anomalous. The radiometric method is highly influenced by masking of bedrock by overburden cover and disturbances in the overburden layer. In the Clear Creek area, rugged topography has resulted in abundant rock exposure which has benefitted the radiometric survey. Surface disturbance, caused by placer mining in the Clear Creek drainage, is clearly evident in the strong radiometric responses that follow part of the creek.

The best-developed radiometric anomalies are the potassium responses associated with the intrusive rocks outcropping in the area (features 1, 5 and 9 on plate 16). Rather than separate responses from each of the stocks mapped in the central part of the property, the radiometric data suggest that the Saddle, Eiger, Josephine and Pukelman stocks are part of a single body and the Rhosgobel and Far stocks belong to a second body. This variance of the radiometrics with the geology may arise for a number of reasons. Firstly, the stocks may simply be more extensive at surface, than has been mapped. Secondly, potassium may have been introduced into the surrounding metasediments during contact metamorphism. Thirdly, mechanical weathering of the stocks and transportation of the weathered material may have spread intrusive material over a wide area at surface.

The one intrusive mapped at surface, that has only a very minor radiometric response, is the Barney stock which is situated near the western edge of the claim group. The absence of a strong potassium signature suggests that the intrusion has a markedly different composition to the other stocks or is very poorly exposed.

While the majority of the anomalous radiometric responses are clearly associated with felsic intrusives, other radiometric highs are observed. These features, which have been outlined on plate 16, are significant as they could represent the surface expression of unmapped intrusive bodies and/or possible occurrences of potassic alteration.

11.0 CONCLUSIONS AND RECOMMENDATIONS

The Clear Creek claim group is situated in a geological and geochemical environment favourable for locating economic gold deposits associated with mid-Cretaceous granitic intrusions. Important gold deposits including Brewery Creek, Dublin Gulch and Scheelite Dome are all

located within 50 kilometres of Clear Creek. A productive placer gold history in Clear Creek and Left Clear Creek strongly supports a continuing effort to search for lode gold deposits on the property. Coincident highly anomalous arsenic and antimony stream geochemistry when considered on a regional scale further vectors exploration efforts to the Clear Creek area.

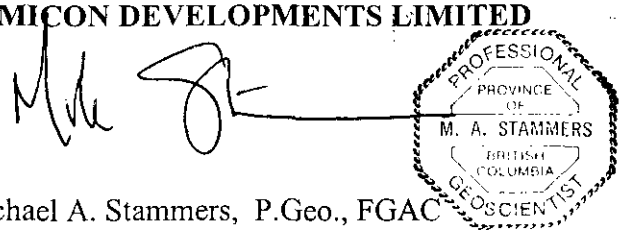
The most recent exploration work at Clear Creek has focused on the 'Fort Knox' or 'Dublin Gulch' style of gold mineralization. To date, drill testing of this type of target at Rhosgobel, Eiger, Saddle and Pukelman has yielded sub-economic gold grades. Not withstanding this potential target type, future efforts should also focus on higher grade, more structurally controlled deposit types such as those found at Brewery Creek and True North. Host rocks could be either Hyland Group metasediments or any phase of the intrusive complex.

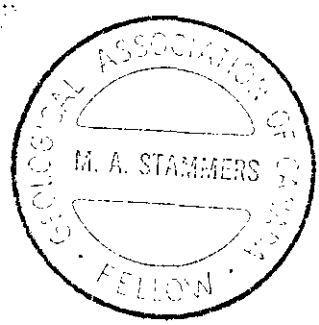
A valuable geological and geochemical data base for Clear Creek has been provided by extensive, quality work by previous operators since the early 1980's. This data base combined with the results of the 1998 airborne geophysical survey provides very good targets for near term exploration campaigns.

A recommended work program must first begin with compiling all soil geochemical results in a combined digital database. Also prior to field work, satellite imagery and aerial photographs should be obtained in order to interpret important structural and alteration features. Once in the field, the location of old grids should be properly re-established and soil sampling conducted in areas of incomplete or poor coverage. Surveys are known to be required south of the Josephine stock; east, south and west of Rhosgobel stock; and south of the Barney stock. Geological mapping and dedicated prospecting work is also recommended during this first phase of exploration.

Diamond drilling is recommended for the second phase of work and should include testing priority airborne geophysical features, gold geochemical soil anomalies and mineralized geological targets. Areas warranting close scrutiny for scout core holes include the Saddle to Eiger belt and covered areas east and west of the Pukelman stock.

Respectively submitted,
PAMICON DEVELOPMENTS LIMITED





Michael A. Stammers, P.Geo., FGAC

APPENDIX A

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BIBLIOGRAPHY

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APPENDIX B

LIST OF PERSONNEL

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GEOLOGY AND GEOCHEMISTRY

Michael Stammers, P.Geo.
611-675 West Hastings Street
Vancouver, BC
V6B 1N2

Richard Gorton, Geologist
10101 East Dry Creek Road
Englewood, Colorado, USA
80112

Ed Sinnott, Senior Sampler
Box 277
Mayo, Yukon
Y0B 1M0

Jan Tindle, Senior Sampler
3341 Lakeside Road
Whistler, BC
V0N 1B3

GEOPHYSICAL SURVEY (Newmont Gold Company Equipment and Consulting Staff)

Heikki Limion, Geophysicist
Suite 711 - 25 Adelaide St. East
Toronto, Ontario
M5C 1Y2

Viktor Bontch-Brouevitch
10101 East Dry Creek Road
Englewood, Colorado, USA
80112

Desmond Rainsford
10101 East Dry Creek Road
Englewood, Colorado, USA
80112

APPENDIX C

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

CLEAR CREEK GROUP OF QUARTZ MINERAL CLAIMS

CANADA -- In the matter of geophysical, geological and geochemical assessment work filed on the ***Clear Creek Claim Group*** comprising the following claims:

BZ 1-79; CC 1-131; Dum 1-24; Jo 1-70; Rain 1-16, 25-28; Rye 1-24, 29-41, 43, 45, 47, 49, 51, 54, 56, 61, 62, 75-84; Rum 1-90; Sleet 7-24, 33-59, 61, 63-68, 111-144; Wet 1-24; and Wind 2, 4, 6, 8, 10

I, Michael A. Stammers agent for Newmont Mines Limited, 1700 Lincoln Street, Denver, Colorado, do solemnly declare that a program consisting of airborne geophysical surveys, geological mapping and geochemical sampling work was carried out on the ***Clear Creek Claim Group*** during the period July 1, 1998 to August 20, 1998.

The following expenses were incurred during the course of this work and in the compilation and reporting of the results:

AIRBORNE GEOPHYSICAL SURVEY

1512 kilometres x $90/km (all inclusive rate)				$136,080.00

PROFESSIONAL FEES AND WAGES:

M. Stammers, Geologist	12.5 days x $450	$5625		
R. Gorton, Geologist	2.5 days x $450	$1125		
E. Sinnott, Sr. Sampler	8.0 days x $275	$2200		
J. Tindle, Sr. Sampler	8.0 days x $275	$2200		$11,150.00

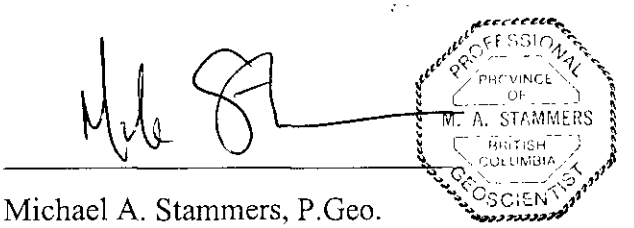
EXPENSES:

Field Expendables			29.33	
Rentals - Truck	10 days x $75		750.00	
Rentals - Hand Radios	20 days x $5/d		100.00	
Dawson - Hotel and Meals			4018.68	
Travel - Hotel and Meals			453.29	
Travel - Auto			361.09	
Travel - Air			495.36	
Freight - Air and Truck			50.34	$6,258.09

INDIRECT CHARGE:

Rock Assays - Chemex Labs	46 x $21.65 995.90	
Soil Analyses - Chemex Labs	232 x $19.40 4500.80	$5,496.70
Helicopter - Hourly incl. Fuel	17.3h x $730.56	$12,638.65
Report		$5,000.00
Management Fees:		$4,054.34
TOTAL - Clear Creek Claim Group:		**$180,677.78**

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act. Dated at Vancouver in the Province of British Columbia this 27 day of October, 1998.



Michael A. Stammers, P.Geo.

APPENDIX D

ROCK SAMPLE DESCRIPTIONS

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

Sampler STAMMERS / GORTON
Date JULY 1998

Project ALASKON - NEWMONT
Property CLEAR CREEK

NTS 115 P 14
Location Ref
Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	As	Sb	Bi	
13334	UPPER JO CREEK	CHIP	12 x 2m	Qtz-Fspar Porphyry	SIL. CLAY.	NONE	ADJOINS 2372, 2450	40	<	128	1.6	0.2	
2354	LOWER WEST SADDLE ZN	CHIP	6M	Granodiorite Sill	—	LIMONITE	CUTS HF Q-B SCHIST	80	<	824	1.8	3.7	
2355	SADDLE ZONE	SELECT		QV SLVR IN GRANODIORITE	CLAY SERICITE	LIMONITE	AS 1274, TRENCH GRAB	1055	0.6	1135	11.5	23.0	
2356	PUKEMAN STOCK	SELECT		GRANODIORITE	SERICITE	LIMONITE	QTZ-TOURMLN SLVR; PY BOXWKS.	85	7.0	52	4.2	26.0	
2357	DIORITE ON JO RIDGE	SELECT	6M	Qtz-Hb Fspr Porphyry	CLAY SERICITE	LIMONITE	AREA HAS BEEN TRENCHED	620	<	111	1.4	40.0	
2358	"	CHIP	3.5M	DIORITE	CLAY	LIMONITE	SAME AREA AS 2357, 005° TR.	260	<	7101	3.4	12.0	
2359	UPPER JO CREEK	CHIP	2M	CARBON QM SCHIST	WHITE MINERAL SPRINK	PYRITE LIMONITE	NEARBY ASPY, CUT BY QVL	180	.2	918	0.2	43	
2360	"	CHIP	1M	"	CARBON.	ASPY, PY SCORADITE	50/0° 30°N dip	10	<	31	0.2	0.6	
2361	ON CAT TRAIL	GRAB	5M.	QF PORPHYRY DIKE	SERIC. CLAY	ASPY PY CPY?	CUT BY QTZ-TOURM VEINLETS	125	<	291	0.1	5.6	
2362	UPPER JOSEPHN	CHIP	3M.	CARBONAC. GBM SCHIST	—	TR ASPY PY	CUT BY QTZ VEINLETS	10	<	234	<	1.2	
2363	NW JOSEPHN	GRAB		QUARTZITE	SILICIFIED	LIMONITE SCORADITE?	BRECCIATED	<5	<	143	8.6	0.8	
2364	"	GRAB		BXIATED QTZTE	SILICIFIED	LIMONITE	60m east of 2363	20	<	919	4.6	6.6	
2365	SOUTH OF NICS CAMP	CHIP	12M	CARBINAC GBM Phyllite	LIMONITE SERICITE	WKLY BXIATED	QVC N60E, SUB ⊥, TRENCH	110	2.0	273	4.2	8.8	
2366	"	CHIP	12x3M	"	SERICITE WK CLAY	BXIATED	HILLTOP SAMPLE SOUTH OF 2365	<5	<	180	0.2	0.8	
2367	" TR. AREA.	CHIP	13x2M	"	LIMONITE	PYRITE TR. SCORADITE	, CUT BY QVL/FELSIC DIKES	20	<	23	<	1.6	
2368	"	CHIP	10-15M	BIOTITE QTZ PORPHYRY	CLAY SERICITE	ASPY	AT CONTACT WITH BXIA	20	<	138	<	1.7	
2369	JOSEPHNE CK.	CHIP	1x2M	FERROCRETE SINTER		LIMONITE	QZT/QV FeO_x CEM. GRAVELS?	20	0.6	133	1.8	3.8	
2370	"	CHIP	1x3M	QTZTE	SILICIFIED	ASPY LIMONITE	QV 160, 85E; fault @ 092, ⊥	10	<	276	0.2	0.2	
2371	"	CHIP	2x20M	QZTE	SILICIFIED	LIMONITE	FAULT ZONE @ 140, ⊥	20	<	515	2.8	1.2	
2372	"	CHIP	2M²	QZTE	SILICIFIED	SCORADITE LIMONITE	ADJOINS 1334, 2450	210	<	987	11.0	0.2	
2450	"	CHIP	2x 1M	QZTE	HF, SILIC.	ASPY, MoS_2, SCOR.	ADJOINS 1334, 2372	180	<	1060	3.	4.0	

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PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

NTS 115 P 14

Sampler MIKE STAMMERS Project NEWMONT Location Ref

Date JULY 1998 Property CLEAR CREEK. Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS					
				Rock Type	Alteration	Mineralization		Au	Ag	As	Sb	Bi	
1265	7087735 396765	GRAB	5m	LAMP. DIKE	LIMONITE KSPAR	NONE	130° TREND	<	<	16	1.8	0.1	
1266	7087800 396320	GRAB	< 1M	SCHIST		LIMONITE	SOME DIKING / QVL	<	<	7	0.6	<.1	
1267	7086600 397890	GRAB	25x2m	FELSIC DIKE	SILICIF. CLAY SERICITE	LIMONITE	094° trend, QVL, BXIAT	<	<	57	13.0	<.1	
1268	7086340 397800	GRAB	10M²	QTZ SCHIST	SILICA +/- CLAY	LIMONITE	MINOR BX, QVNING @ DIKE CNTC.	<	<	11	0.6	0.2	
1269	7085775 397575	GRAB	2x3M	BXIA ZONE	SILICA (S) CLAY	ASPY LIMONITE	~2m wide, Σ 25m+ then covered 180°, ⊥	8990	2.5	5720	125	9.2	
1270	SADDLE ZONE	CHIP	0-15m	HF SCHIST	BIOTITE	LIMONITE	LOWER (SOUTH) PART OF TRENCH.	<	<	62	0.8	0.1	
1271	SADDLE ZONE	CHIP	15-30 (15m)	HF SCHIST	BIOTITE	SPECULARITE LIMONITE	UPPER CONTACT C GDC @ 110°	190	1.0	476	12.5	0.2	
1272	SADDLE ZONE	CHIP	10M 30-40	GRANODIORITE	LIMONITE	ASPY	POOR EXPOSURE, POOR TR.	365	<	255	1.2	10.0	
1273	11	CHIP	15 11 to 72	GD.	SERICITE LIMONITE	ASPY	SOME RARE QV	1000	<	541	1.4	21.0	
1274	11	CHIP/COMP	25m	GD	CLAY SERICITE	ASPY LIMONITE	QVL - CHALCEDONIC DEEP WEATH	415	0.5	601	8.4	16.0	
1275	200M EAST OF SADDLE ZN	CHIP	~40m	GD	CLAY SERICITE	LIMONITE TR ASPY ?	035° TR. DYKE	315	<	84	1.8	9.0	
1276	400M SE OF SADDLE	CHIP	15m	GD	CLAY SERICITE	ASPY LIMONITE	OLD TRENCH, Σ 75°	670	0.2	856	2.0	16.0	
2351	150m W of SADDLE	CHIP	5m	GD	SERICITE	TR ASPY LIMONITE	020° TR.	<	.2	121	0.8	0.7	
2352	"WEST SADDLE"	CHIP	10M	GD	QV SWK SERIC	TR ASPY LIMONITE	LOCAL BX, DIKE ~25m wide	<	.2	280	0.6	2.3	
2353	FAR WEST SADDLE	GRAB	10x5m	GD	SERICITE	LIMONITE	DYKE SWARM	<	<	743	9.2	1.0	

PRINTED IN CANADA

PAMICON DEVELOPMENTS LIMITED

Geochemical Data Sheet - ROCK SAMPLING

NTS 115 P 14

Sampler R. HARRIS / M STIMMERS Project CLEAR CREEK Location Ref MAPS / REPORTS

Date SEPT 20-23 '98 Property NGC - YUKON. Air Photo No

SAMPLE NO.	LOCATION	SAMPLE TYPE	Sample Width / True Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS						
				Rock Type	Alteration	Mineralization		Au	As	Sb	Bi	Ag	Mo	Cu
2404	BZ GRID 9890E 5520N	GRAB	1m²	QUARTZ BRECCIA	SERICITE SILICA ± CLAY	LIMONITE	Float; near high Soil ~130 Au	75	118	33.0	<0.1	0.2	1	20
2405	BZ GRID 5000N, 9490E	CHIP/GR	2m²	MICACEOUS QUARTZITE	SILICA BIOTITE	ASPY ? LIMONITE	Near Creek Aspy Soil Anomaly.	45	842	1.8	14.0	<.2	1	24
2406	Soil STN 1910	GRAB	2m²	GRANODIORITE	LIMONITE	ASPY	Cs Grn. Dyke	100	2610	9.2	7.9	<.2	15	20
2407	25NE OF 2406	GRAB	2m²	GRANODIORITE	QV SWK/SERIC.	ASPY	Incr. Aspy QV SWK	720	2570	11.8	29.0	0.2	17	20
85884	NE OF MS 9 on Rx	CHIP		HORNFELS.	Sheeted QV ± SWK	Limonite	Contact with Saddle Stock	305	207	2.2	20.0	0.2	<	22
885	RHOSGOBEL DH 15/16	SELECT GRAB		PORPH QZ MONZONITE	QZ-TOURM. SWK/Si/Seric.	fine sulfides	Rhosgobel Tourm Bxcc	310	49	1.0	4.6	0.4	1	2
886	Barmy Ridge East End	GRAB		TECTONIC ? BXCIA/SCHIST	QTZ Silica ± Seric.	SWK qzt + limonite	near 460 ppb Soil (contour) UPPER GRID	1495	88	1.4	68.0	0.8	<	32
887	CREEK CUT BZ GRID	CHIP CHANNEL	2.5m	MICACEOUS QUARTZITE	SILICA/Py	aspy	Left Limit above trib E-W strike, 30°N DIP.	25	301	1.2	5.2	0.4	<	200
888	~5000N ~9400E	CHIP/GRAB FLOAT BLD		MICACEOUS QUARTZITE	SWK qz + diss qz.	aspy/Po	Below Trib of 95887 - Left Limit	30	575	1.6	5.9	0.2	4	38
889	500' NW OF SOIL STN 1892	CHIP/GRAB		FELDSPAR PORPHYRY	FRESH	PY ± Po	Base of slope above "bench"	25	20	0.8	2.4	<.2	2	58

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APPENDIX E

ANALYTICAL PROCEDURES AND CERTIFICATES OF ANALYSIS

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9825214

Comments: ATTN: MIKE STAMMERS CC: RICHARD GORTON

CERTIFICATE A9825214

(BM) - PAMICON DEVELOPMENTS LIMITED

Project: Clear Creek
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 31-JUL-98.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	15	Geochem ring to approx 150 mesh
226	15	0-3 Kg crush and split
3202	15	Rock - save entire reject
238	15	Nitric-aqua-regia digestion
287	15	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	15	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
6	15	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
13	15	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
2	15	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
3	15	Mo ppm: HNO3-aqua regia digest	AAS	1	1000
4	15	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
22	15	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
5	15	Zn ppm: HNO3-aqua regia digest	AAS	1	10000
23	15	Bi ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.1	1000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED ##

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : Clear Creek
Comments: ATTN: MIKE STAMMERS CC: RICHARD GORTON

Page ber : 1
Total Pages : 1
Certificate Date: 30-JUL-98
Invoice No. : 19825214
P.O. Number :
Account : BM

CERTIFICATE OF ANALYSIS A9825214

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
1265	205	226	< 5	< 0.2	16	29	1	30	1.8	120	0.1	
1266	205	226	< 5	< 0.2	7	33	< 1	24	0.6	80	< 0.1	
1267	205	226	< 5	< 0.2	57	27	< 1	17	13.0	29	< 0.1	
1268	205	226	< 5	< 0.2	11	18	< 1	10	0.6	23	0.2	
1269	205	226	8990	2.5	5720	46	5	14	125	39	9.2	
1270	205	226	< 5	< 0.2	62	32	< 1	6	0.8	39	0.1	
1271	205	226	190	1.0	476	14	1	8	12.5	48	0.2	
1272	205	226	365	< 0.2	255	64	< 1	7	1.2	17	10.0	
1273	205	226	1000	< 0.2	541	86	3	6	1.4	20	21.0	
1274	205	226	415	0.5	601	65	1	13	8.4	16	16.0	
1275	205	226	315	< 0.2	84	89	< 1	6	1.8	14	9.0	
1276	205	226	670	0.2	856	84	1	95	2.0	66	16.0	
2351	205	226	< 5	0.2	121	16	1	9	0.8	30	0.7	
2352	205	226	< 5	0.2	280	19	6	6	0.6	33	2.3	
2353	205	226	< 5	< 0.2	743	22	21	6	9.2	28	1.0	

CERTIFICATION: Hart Biddle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED ##

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : Clear Creek
Comments: ATTN: MIKE STAMMERS CC: RICHARD GORTON

Certificate Date: 30-JUL-98
Invoice No. : 19825215
P.O. Number :
Account : BM

CERTIFICATE OF ANALYSIS A9825215

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
1751	214 238	295	< 0.2	85	32	2	18	42	105	0.1	
1752	201 202	< 5	0.6	930	56	1	20	11.5	84	7.6	
1753	201 202	< 5	0.2	111	22	< 1	13	9.8	74	0.2	
1754	201 202	15	0.2	151	43	< 1	12	15.0	80	0.4	
1755	201 202	< 5	0.2	18	13	1	12	3.0	40	< 0.1	
1756	201 202	< 5	0.2	54	45	1	22	13.0	77	0.4	
1757	201 202	< 5	0.2	26	39	1	26	5.8	86	0.2	
1758	201 202	< 5	0.2	21	27	< 1	15	3.8	46	0.2	
1759	201 202	< 5	0.3	192	35	1	32	41	57	1.5	
1760	201 202	< 5	< 0.2	56	27	< 1	17	1.2	71	0.3	
1761	201 202	< 5	0.2	18	35	1	66	0.6	98	0.5	
1762	201 202	< 5	0.4	15	41	1	31	0.4	75	0.4	
1763	201 202	< 5	< 0.2	21	40	< 1	24	26	99	0.2	
1764	201 202	< 5	< 0.2	26	30	< 1	18	0.8	58	0.2	
1765	201 202	< 5	0.2	14	18	< 1	12	5.6	39	0.2	
1766	201 202	< 5	0.2	12	20	< 1	15	6.6	48	0.3	
1767	201 202	< 5	< 0.2	15	32	< 1	25	4.4	77	0.2	
1768	201 202	< 5	< 0.2	99	24	1	11	9.6	24	1.0	
1769	201 202	< 5	0.2	93	20	1	9	1.2	22	0.3	
1770	201 202	< 5	0.2	156	35	< 1	12	5.8	60	0.7	
1771	201 202	< 5	0.3	419	74	1	12	4.2	51	4.6	
1772	201 202	10	0.3	123	55	< 1	17	29	82	1.2	
1773	201 202	140	1.0	286	36	< 1	14	9.0	64	0.3	
1774	201 202	10	< 0.2	112	41	< 1	18	7.6	73	0.4	
1775	201 202	10	< 0.2	75	23	< 1	13	3.4	57	0.3	
1776	201 202	10	< 0.2	78	39	< 1	12	2.6	57	0.7	
1777	201 202	< 5	< 0.2	20	32	1	17	0.4	51	0.6	
1778	201 202	< 5	0.3	14	27	< 1	19	1.4	61	0.5	
1779	201 202	< 5	< 0.2	16	36	< 1	22	1.6	76	0.3	
1780	201 202	< 5	0.2	7	27	1	14	1.0	47	0.6	
1781	201 202	< 5	< 0.2	10	37	< 1	28	0.2	59	0.4	
1782	201 202	< 5	0.2	17	33	1	13	1.8	63	0.5	
1783	201 202	< 5	< 0.2	14	21	< 1	14	1.0	55	0.3	
1784	201 202	5	< 0.2	140	20	< 1	14	3.8	33	1.6	
1785	201 202	10	< 0.2	731	23	< 1	20	5.8	45	2.6	
1786	201 202	5	0.2	775	42	< 1	12	38	60	2.1	
1787	201 202	15	0.2	914	62	< 1	18	48	69	7.3	
1788	201 202	< 5	< 0.2	34	14	< 1	7	0.8	21	0.4	
1789	201 202	< 5	0.2	110	23	1	10	0.6	55	0.6	
1790	201 202	5	< 0.2	267	35	< 1	14	1.2	71	1.1	

CERTIFICATION: Hank Bielle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED ##

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : Clear Creek
Comments: ATTN: MIKE STAMMERS CC: RICHARD GORTON

Certificate Date: 30-JUL-98
Invoice No. : I9825215
P.O. Number :
Account : BM

CERTIFICATE OF ANALYSIS A9825215

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
1791	201 202	< 5	0.2	148	25	< 1	8	5.0	45	1.5	
1792	201 202	< 5	0.3	292	29	1	10	1.4	39	2.1	
1793	201 202	< 5	0.2	117	22	1	10	1.0	55	0.8	
1794	201 202	< 5	0.2	118	32	3	16	1.0	62	1.1	
1795	201 202	< 5	0.2	99	32	< 1	13	8.8	51	1.5	
1796	201 202	< 5	< 0.2	24	27	2	16	1.2	68	0.3	
1797	201 202	< 5	0.4	31	40	6	24	2.0	61	0.4	
1798	201 202	< 5	0.2	15	34	4	15	1.0	50	0.5	
1799	201 202	< 5	0.2	29	43	3	22	1.2	69	0.9	
1800	214 238	430	0.2	294	87	105	188	330	45	0.4	
1801	201 202	< 5	< 0.2	26	26	2	20	1.8	48	0.4	
1802	201 202	< 5	0.2	70	20	1	17	2.8	75	0.2	
1803	201 202	< 5	0.3	137	30	1	17	2.8	46	0.8	
1804	201 202	10	0.5	19	14	< 1	12	0.4	32	0.4	
1805	201 202	< 5	0.2	132	25	< 1	10	1.0	41	1.5	
1806	201 202	30	0.3	355	53	< 1	13	1.4	65	4.0	
1807	201 202	15	0.3	191	25	< 1	10	1.4	36	2.5	
1808	201 202	40	0.3	542	84	< 1	16	1.6	62	6.3	
1809	201 202	20	0.3	68	22	< 1	6	1.0	20	2.6	
1810	201 202	15	0.2	80	20	1	10	1.2	51	1.5	
1811	201 202	15	< 0.2	50	19	1	10	1.0	55	0.5	
1812	201 202	20	< 0.2	156	37	1	10	1.0	66	0.7	
1813	201 202	15	< 0.2	54	55	1	10	1.4	60	1.0	
1814	201 202	80	< 0.2	530	78	2	16	3.8	87	7.5	
1815	201 202	170	< 0.2	359	68	1	13	1.6	75	7.1	
1816	201 202	710	< 0.2	1335	264	1	12	5.2	69	56.0	
1851	201 202	5	< 0.2	84	21	1	12	3.4	50	0.5	
1852	201 202	25	< 0.2	102	37	< 1	12	11.0	75	0.4	
1853	201 202	10	< 0.2	60	25	1	13	4.8	60	0.3	
1854	201 202	< 5	< 0.2	21	15	1	11	1.6	38	0.1	
1855	201 202	< 5	< 0.2	90	30	< 1	15	6.4	49	0.3	
1856	201 202	10	< 0.2	71	15	< 1	12	2.8	40	0.5	
1857	201 202	< 5	< 0.2	111	22	< 1	13	1.8	49	1.0	
1858	201 202	< 5	< 0.2	135	33	1	19	4.2	67	0.4	
1859	201 202	< 5	< 0.2	114	17	< 1	18	1.0	34	0.3	
1860	201 202	< 5	< 0.2	19	20	< 1	15	5.2	55	0.2	
1861	201 202	< 5	0.2	26	32	1	22	42	75	0.2	
1862	201 202	< 5	< 0.2	26	36	1	26	10.5	84	0.2	
1863	201 202	< 5	0.2	19	31	< 1	29	32	72	0.3	
1864	201 202	< 5	< 0.2	9	20	< 1	21	2.4	60	0.1	

CERTIFICATION: Tank Riddle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED ##

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : Clear Creek
Comments: ATTN: MIKE STAMMERS CC: RICHARD GORTON

Certificate Date: 30-JUL-98
Invoice No. :19825215
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9825215

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
1865	201 202	< 5	0.3	14	23	< 1	26	1.0	40	0.3	
1866	201 202	< 5	0.2	13	25	< 1	26	1.4	62	0.1	
1867	201 202	10	0.7	133	16	< 1	12	10.5	50	0.4	
1868	201 202	10	0.3	322	28	< 1	10	7.4	56	1.6	
1869	201 202	< 5	0.4	993	30	1	11	4.2	47	2.0	
1870	201 202	< 5	0.4	911	36	< 1	12	4.8	61	2.4	
1871	201 202	< 5	0.2	437	33	1	11	1.8	50	2.5	
1872	201 202	10	0.2	1090	34	1	15	7.4	80	5.1	
1873	201 202	5	< 0.2	212	22	1	14	2.0	53	1.5	
1874	201 202	< 5	0.2	194	27	< 1	11	1.8	79	1.0	
1875	201 202	5	< 0.2	163	27	1	14	1.8	75	1.5	
1876	201 202	< 5	< 0.2	50	20	< 1	14	2.4	63	0.5	
1877	201 202	< 5	0.2	35	30	1	16	2.2	56	0.6	
1878	201 202	< 5	0.2	17	24	1	15	4.6	40	0.4	
1879	201 202	< 5	< 0.2	18	53	1	14	1.2	77	0.5	
1880	201 202	< 5	< 0.2	12	23	< 1	20	0.4	60	0.1	
1881	201 202	5	< 0.2	10	28	< 1	17	0.6	62	0.2	
1882	201 202	< 5	< 0.2	54	46	2	27	0.6	85	0.6	
1883	201 202	150	0.2	247	45	38	73	145	55	0.8	
1884	201 202	5	0.4	44	12	1	13	3.2	5	0.4	
1885	201 202	< 5	< 0.2	71	22	1	18	2.4	56	0.4	
1886	201 202	< 5	0.3	201	27	< 1	42	3.2	68	0.5	
1887	201 202	< 5	0.3	443	43	< 1	25	1.8	74	1.1	
1888	201 202	20	< 0.2	332	63	1	22	4.8	84	1.2	
1889	201 202	15	0.2	404	46	< 1	16	4.2	61	1.9	
1890	201 202	15	0.2	446	40	< 1	15	3.4	62	1.9	
1891	201 202	10	< 0.2	404	40	< 1	14	5.8	60	2.0	
1892	201 202	95	0.2	697	68	1	14	3.4	76	11.0	
1893	201 202	30	< 0.2	458	53	1	10	2.8	69	5.4	
1894	201 202	45	< 0.2	691	69	1	17	4.2	84	2.5	
1895	201 202	15	0.4	387	46	4	18	3.8	83	1.8	
1896	201 202	< 5	0.4	73	68	1	20	1.2	108	0.8	
1897	201 202	10	0.2	40	47	1	30	3.4	71	1.4	
1898	201 202	< 5	0.2	191	66	1	32	7.6	106	1.5	
1899	201 202	< 5	0.3	171	15	< 1	19	2.4	57	1.4	
1900	201 202	< 5	0.4	211	20	1	31	1.6	54	1.3	
1901	201 202	< 5	< 0.2	205	15	1	19	1.6	52	1.0	
1902	201 202	10	0.2	254	26	1	21	1.2	65	1.1	
1903	201 202	5	0.2	350	25	< 1	20	1.0	58	0.8	
1904	201 202	25	0.6	720	36	1	13	1.4	40	3.5	

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED ##

611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : Clear Creek
Comments: ATTN: MIKE STAMMERS CC: RICHARD GORTON

Certificate Date: 30-JUL-98
Invoice No. :19825215
P.O. Number :
Account :BM

CERTIFICATE OF ANALYSIS A9825215

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
1905	201	202	10	0.4	291	40	1	15	3.4	55	1.1	
1906	201	202	< 5	< 0.2	49	18	1	16	1.0	32	0.6	
1907	201	202	20	< 0.2	109	72	1	16	2.8	77	1.8	
1908	201	202	30	< 0.2	244	50	1	11	1.0	65	1.5	
1909	201	202	15	< 0.2	276	43	3	25	5.4	97	1.7	
1910	201	202	200	< 0.2	2640	95	5	72	54	96	23.0	
1911	201	202	35	< 0.2	282	59	7	15	5.4	61	1.0	
1912	201	202	110	< 0.2	293	52	2	13	2.8	67	6.2	
1913	201	202	85	0.2	415	49	1	11	0.6	44	12.0	
1914	201	202	15	0.2	76	31	< 1	5	0.6	70	2.1	
1915	201	202	10	0.2	551	45	1	15	1.6	80	1.9	
1916	201	202	15	0.2	66	28	1	19	1.4	57	0.3	
1917	201	202	10	< 0.2	186	32	< 1	35	3.4	67	0.7	
1918	201	202	< 5	< 0.2	29	37	1	16	4.0	66	0.1	
1919	201	202	< 5	0.2	85	29	1	26	2.6	55	0.9	
1920	201	202	< 5	< 0.2	30	17	1	14	1.0	45	0.2	
1921	201	202	< 5	< 0.2	15	13	< 1	12	0.2	41	0.2	
1922	201	202	10	< 0.2	562	55	< 1	9	1.4	91	3.4	
1923	201	202	45	0.2	622	71	1	17	0.6	87	4.1	
1924	201	202	210	0.6	520	40	< 1	13	1.6	59	4.7	

CERTIFICATION: Jack Bielle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : CLEAR CREEK
Comments: ATTN/FAX: MIKE STAMMERS CC: RICHARD GORTON

Certificate Date: 07-AUG-98
Invoice No. : I9826014
P.O. Number :
Account : BM S

CERTIFICATE OF ANALYSIS A9826014

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
1252	201	202	< 5	< 0.2	30	22	1	12	0.4	61	0.2	
1253	201	202	5	< 0.2	20	22	< 1	8	< 0.2	53	0.2	
1254	201	202	< 5	< 0.2	38	17	1	14	0.6	47	0.4	
1255	201	202	15	< 0.2	24	33	< 1	15	1.4	84	0.2	
1256	201	202	10	< 0.2	39	19	< 1	12	0.8	62	0.2	
1257	201	202	< 5	< 0.2	20	24	< 1	8	1.2	72	0.2	
1258	201	202	< 5	< 0.2	16	18	< 1	13	1.0	53	0.1	
1259	201	202	< 5	< 0.2	14	17	< 1	8	0.4	51	0.1	
1260	201	202	< 5	< 0.2	18	13	< 1	9	0.2	43	< 0.1	
1261	201	202	10	0.2	19	29	< 1	15	1.0	77	0.1	
1262	201	202	10	< 0.2	36	27	< 1	13	1.0	73	0.2	
1275	201	202	< 5	< 0.2	15	14	< 1	6	< 0.2	48	0.1	
1276	201	202	< 5	< 0.2	1	8	< 1	3	< 0.2	17	0.1	
1277	201	202	5	< 0.2	11	19	< 1	8	0.4	55	0.4	
1817	201	202	< 5	< 0.2	119	20	< 1	8	1.0	56	0.8	
1818	201	202	< 5	< 0.2	63	27	1	6	0.6	61	0.6	
1819	201	202	5	< 0.2	259	46	1	7	0.4	66	1.2	
1820	201	202	20	< 0.2	26	19	< 1	6	0.4	50	3.0	
1821	201	202	15	< 0.2	56	23	2	7	0.6	69	2.2	
1822	201	202	50	< 0.2	316	48	1	10	0.6	93	6.9	
1823	201	202	195	< 0.2	1140	78	2	6	1.2	29	14.0	
1824	201	202	65	< 0.2	52	18	1	12	< 0.2	84	1.3	
1825	201	202	< 5	< 0.2	1165	53	1	16	3.8	50	0.8	
1826	201	202	15	< 0.2	146	39	2	11	1.4	74	2.1	
1827	201	202	30	< 0.2	166	48	1	12	1.8	79	6.1	
1828	201	202	65	< 0.2	132	100	1	16	1.4	138	4.0	
1829	201	202	10	< 0.2	157	32	1	9	< 0.2	60	1.3	
1830	201	202	100	< 0.2	706	51	1	12	1.2	103	12.0	
1831	201	202	30	< 0.2	260	40	1	9	1.4	71	3.9	
1832	201	202	20	< 0.2	93	22	< 1	7	0.4	58	1.8	
1833	201	202	< 5	< 0.2	8	8	< 1	6	< 0.2	29	0.1	
1834	201	202	10	< 0.2	19	10	< 1	12	< 0.2	24	0.3	
1835	201	202	< 5	0.2	15	13	1	9	< 0.2	36	0.1	
1836	201	202	25	< 0.2	80	29	1	9	0.2	84	0.5	
1837	201	202	< 5	< 0.2	26	13	1	12	0.4	35	0.3	
1838	201	202	< 5	< 0.2	25	18	< 1	10	< 0.2	52	0.1	
1839	201	202	< 5	< 0.2	11	6	< 1	8	< 0.2	20	0.2	
1840	201	202	< 5	< 0.2	62	18	< 1	12	2.0	42	0.4	
1841	201	202	< 5	0.1	20	8	< 1	9	< 0.2	25	0.3	
1842	201	202	10	0.2	38	13	< 1	10	< 0.2	29	0.4	

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : CLEAR CREEK
Comments: ATTN/FAX: MIKE STAMMERS CC: RICHARD GORTON

Page ber :2
Total Pages :3
Certificate Date: 07-AUG-98
Invoice No. :19826014
P.O. Number :
Account :BM S

CERTIFICATE OF ANALYSIS A9826014

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
1843	201	202	< 5	< 0.2	33	19	< 1	12	< 0.2	49	0.2	
1844	201	202	15	< 0.2	22	16	< 1	9	< 0.2	42	0.2	
1845	201	202	< 5	< 0.2	18	18	< 1	12	0.2	44	0.3	
1846	201	202	< 5	< 0.2	19	11	< 1	10	0.2	22	0.3	
1847	201	202	40	0.2	81	18	1	17	3.0	54	0.2	
1848	201	202	< 5	0.2	17	18	1	10	0.4	54	0.2	
1849	201	202	< 5	0.2	18	23	1	10	0.2	58	0.3	
1850	201	202	< 5	< 0.2	11	16	1	9	0.2	43	0.2	
1925	201	202	< 5	0.8	19	10	1	8	< 0.2	17	0.4	
1926	201	202	< 5	< 0.2	178	31	1	21	1.6	72	0.8	
1927	201	202	40	0.2	800	44	1	17	1.0	80	4.6	
1928	201	202	90	< 0.2	697	64	1	14	1.2	93	4.6	
1929	201	202	< 5	< 0.2	138	30	2	10	< 0.2	69	1.0	
1930	201	202	5	< 0.2	235	13	1	11	< 0.2	37	1.4	
1931	201	202	25	< 0.2	87	14	< 1	9	< 0.2	45	1.0	
1932	201	202	< 5	< 0.2	70	12	1	10	< 0.2	43	1.0	
1933	201	202	25	< 0.2	84	25	2	9	0.4	73	1.0	
1934	201	202	20	< 0.2	79	22	2	11	0.4	64	0.2	
1935	201	202	60	< 0.2	64	18	3	8	< 0.2	46	4.4	
1936	201	202	120	< 0.2	96	22	2	7	0.2	63	3.7	
1937	201	202	10	< 0.2	47	24	1	9	0.2	67	0.9	
1938	201	202	< 5	< 0.2	38	34	1	17	1.2	78	0.4	
1939	201	202	5	< 0.2	59	18	1	8	0.2	48	0.3	
1940	201	202	< 5	< 0.2	41	16	1	12	< 0.2	42	0.5	
1941	201	202	< 5	< 0.2	41	12	2	13	0.2	48	0.2	
1942	201	202	< 5	< 0.2	92	18	1	9	< 0.2	63	0.6	
1943	201	202	< 5	< 0.2	41	16	2	13	< 0.2	41	0.4	
1944	201	202	< 5	< 0.2	26	19	2	10	< 0.2	40	0.2	
1945	201	202	< 5	< 0.2	65	20	1	12	0.2	50	0.2	
1946	201	202	< 5	< 0.2	64	14	1	16	< 0.2	42	0.3	
1947	201	202	< 5	< 0.2	57	18	< 1	12	< 0.2	46	0.3	
1948	201	202	20	0.2	203	22	2	21	< 0.2	60	0.8	
1949	201	202	20	< 0.2	132	20	3	11	0.2	52	0.6	
1950	201	202	15	0.2	126	17	3	9	0.4	42	0.4	
1981	201	202	< 5	0.2	21	37	3	16	0.2	73	0.2	
1982	201	202	10	< 0.2	34	19	1	9	0.4	62	0.1	
1983	201	202	5	< 0.2	20	18	2	9	0.4	59	0.3	
1984	201	202	< 5	< 0.2	23	17	3	14	0.4	53	0.1	
1985	201	202	< 5	< 0.2	13	12	1	9	< 0.2	46	0.2	
1986	201	202	< 5	< 0.2	21	19	2	10	< 0.2	60	0.4	

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : CLEAR CREEK
Comments: ATTN/FAX: MIKE STAMMERS CC: RICHARD GORTON

Certificate Date: 07-AUG-98
Invoice No. : I9826014
P.O. Number :
Account : BM S

CERTIFICATE OF ANALYSIS A9826014

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
1987	201	202	< 5	< 0.2	40	17	2	10	< 0.2	52	0.6	
1988	201	202	10	< 0.2	47	24	1	10	< 0.2	65	0.7	
1989	201	202	< 5	< 0.2	34	33	2	9	0.2	59	0.3	
1990	201	202	30	0.8	28	81	5	22	0.2	90	7.0	
1991	201	202	35	0.4	31	31	3	15	0.2	63	5.8	
1992	201	202	5	< 0.2	34	33	2	7	0.2	67	0.6	
1993	201	202	90	< 0.2	58	37	3	14	0.4	60	6.6	
1994	201	202	460	0.8	65	59	3	15	< 0.2	72	35.0	
1995	201	202	20	< 0.2	93	21	2	10	0.4	48	1.2	
1996	201	202	30	< 0.2	87	26	2	9	0.2	79	1.7	
1997	201	202	< 5	< 0.2	27	17	1	10	< 0.2	62	0.4	
1998	201	202	< 5	< 0.2	38	27	2	9	< 0.2	63	0.2	
1999	201	202	30	< 0.2	242	28	3	16	0.4	77	0.8	
2000	201	202	35	< 0.2	128	29	2	18	0.6	75	0.8	

CERTIFICATION:

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To: PAMICON DEVELOPMENTS LIMITED
ATTN: MIKE STAMMERS
611 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : CLEAR CREEK
Comments: ATTN/FAX: MIKE STAMMERS CC: RICHARD GORTON

Certificate Date: 07-AUG-98
Invoice No. : I9826016
P.O. Number :
Account : BM S

CERTIFICATE OF ANALYSIS A9826016

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
1334	205	226	40	< 0.2	128	15	3	40	1.6	26	0.2	
2354	205	226	80	< 0.2	824	66	3	10	1.8	39	3.7	
2355	205	226	1055	0.6	1135	87	3	16	11.5	5	23.0	
2356	205	226	85	7.0	52	11	1	61	4.2	20	26.0	
2357	205	226	620	< 0.2	111	56	1	8	1.4	17	40.0	
2358	205	226	260	< 0.2	>10000	122	1	6	3.4	23	12.0	
2359	205	226	180	0.2	418	144	4	6	0.2	43	4.3	
2360	205	226	10	< 0.2	31	64	3	7	0.2	82	0.6	
2361	205	226	125	< 0.2	291	28	1	126	0.4	18	5.6	
2362	205	226	10	< 0.2	234	51	1	7	< 0.2	51	1.2	
2363	205	226	< 5	< 0.2	143	18	< 1	4	8.6	39	0.8	
2364	205	226	20	< 0.2	919	33	2	6	4.6	17	6.6	
2365	205	226	110	2.0	273	29	1	14	4.2	325	8.8	
2366	205	226	< 5	< 0.2	180	23	1	4	0.2	40	0.8	
2367	205	226	20	< 0.2	23	31	1	3	< 0.2	31	1.6	
2368	205	226	20	< 0.2	138	30	1	9	< 0.2	25	1.7	
2369	205	226	20	0.6	133	6	1	126	1.8	26	3.8	
2370	205	226	10	< 0.2	276	13	1	8	0.2	31	0.2	
2371	205	226	20	< 0.2	515	28	2	6	2.8	65	1.2	
2372	205	226	210	0.2	987	5	2	14	11.0	17	0.2	
2450	205	226	180	< 0.2	1060	31	3	10	3.2	38	1.0	

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED ##
ATTN: MIKE STAMMERS
611 - 675 W. HASTINGS ST
VANCOUVER, BC
V6B 1N2

Page Number 1
Total Pages 1
Certificate Date 06-OCT-98
Invoice No. I-9832300
P.O. Number
Account

Project : CLEAR CREEK
Comments: ATTN: MIKE STAMMERS CC: RICHARD HARRIS CC: RICHARD GORTON

CERTIFICATE OF ANALYSIS A9832300

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	Bi ppm	
2404	205	226	75	0.2	118	20	1	16	33	34	< 0.1	
2405	205	226	45	0.2	842	24	1	8	1.8	7	14.0	
2406	205	226	100	< 0.2	2610	20	15	17	9.2	31	7.9	
2407	205	226	720	0.2	2570	20	17	27	12.0	124	29.0	
85884	205	226	305	0.2	207	22	< 1	13	2.2	44	20.0	
85885	205	226	310	0.4	49	2	1	17	1.0	10	4.6	
85886	205	226	1495	0.8	88	32	< 1	21	1.4	29	68.0	
85887	205	226	25	0.4	301	200	< 1	8	1.2	11	5.2	
85888	205	226	30	0.2	575	38	4	7	1.6	9	5.9	
85889	205	226	25	< 0.2	20	58	2	10	0.8	45	2.4	

CERTIFICATION:

APPENDIX F

AIRBORNE GEOPHYSICS - STATISTICS AND EQUIPMENT

AIRBORNE GEOPHYSICS - STATISTICS AND EQUIPMENT

Survey dates	: August 11th – 14th, 1998
Project name	: Clear Creek
Project location	: West Ridge area, Yukon Territory
Survey type	: Airborne magnetometer, gamma-ray spectrometer survey
Flight-line direction	: north-south
Flight-line spacing	: 200 metres
Aircraft height	: 100 metres agl (spectrometer)
Bird height	: 70 metres agl (magnetometer)
Navigation	: GPS, INS
Distance flown	: 1511.8 kilometres
Average airspeed	: 80.5 kph
Geophysical operators:	Victor Bonch-Bruevich – Englewood, Co.
	Heikki Limion – Toronto, Ont.
Aircraft contractor	: Fireweed Helicopters – Dawson, Yk.
Pilot	: Barry Guthrie – Dawson, Yk.
Magnetometer	: Optically pumped potassium vapour
Spectrometer	: Exploranium GPX1024-256 crystal pack #2622
	: Exploranium GR820 console #8241
Data acquisition	: NRMS Gold Box #1988
GPS	: Magellan MBS-1 – base station unit
	: Magnavox GPS Engine – mobile unit
Radar altimeter	: King 10a #1968
Magnetometer (base)	: Newmont overhauser magnetometer
Helicopter	: Bell 206 - registration CFZWC

APPENDIX G

GEOLOGIST'S CERTIFICATE

GEOLOGIST'S CERTIFICATE

I, Michael A. Stammers, of 941 Kennedy Avenue, North Vancouver, in the Province of British Columbia , Canada, DO HEREBY CERTIFY:

1 THAT I am a Consulting Geologist with offices at Suite 611, 675 West Hastings Street, Vancouver, British Columbia, V6B 1N2 Canada.

2 THAT I have practiced in my profession with various mining companies in Yukon, British Columbia, Nova Scotia, Northwest Territories, Alaska, Oregon, Vanuatu and Venezuela for 25 years.

3 THAT I am a graduate of McMaster University (1977) and hold a combined Honours B.A. in Geology and Geography.

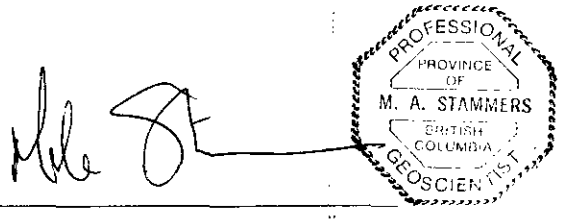
4 THAT I am duly registered as a Professional Geoscientist in the Province of British Columbia (#18883).

5 THAT I am a Fellow of the Geological Association of Canada.

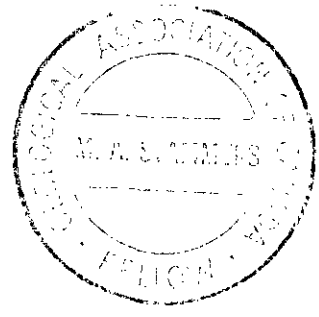
6 THAT this report is based on property work that I personally completed and supervised from July 1 to August 20, 1998.

7 THAT I have no interest in the property described herein, nor in any securities of any company associated with the property, nor do I expect to receive any such interest.

DATED at Vancouver, British Columbia, Canada, this 27 day of October, 1998.



Michael A. Stammers, P. Geo., FGAC



388,000 mE | 390,000 mE | 392,000 mE | 394,000 mE | 396,000 mE | 398,000 mE | 400,000 mE | 402,000 mE | 404,000 mE

7,089,000 mN | 7,087,000 mN | 7,085,000 mN | 7,083,000 mN | 7,081,000 mN | 7,079,000 mN | 7,077,000 mN

APPROXIMATE CLAIM BOUNDARY

APPROXIMATE CLAIM BOUNDARY

South Klondike River

Little

Creek

Creek

Gulch

Lewis

Gulch

Left

Clear

Creek

Harper

Pup

Barney

Gulch

Big

Creek

CLEAR

CREEK

SADDLE STOCK

EIGER STOCK

JOSEPHINE STOCK

PUKELMAN WEST

PUKELMAN STOCK

BARNEY STOCK

RHOSGOBEL STOCK

FAR STOCK

Hornfels

Ferroroite

Strong fossils

LEGEND

I CRETACEOUS
- D Diorite
- G Granitic Intrusions Minor Syenodiorite
- F Feldspar Porphyry
- L Lamprophyre
- QM Quartz Monzonite

R CAMBRO-ORDOVICIAN
- L Rabbitkettle Limestone
- S Road River Shale/Argillite

H PROTEROZOIC HYLAND GROUP
- SH Shale, Slate
- Q Quartzite
- S Quartzo-feldspathic Schist
- P Chlorite-Muscovite Phyllite

- Lithologic Contact
- Outcrop
- x Aspy Arsenopyrite
- Breccia Zones
- Schistosity (trend, dip)
- Bedding (strike, dip)
- Roads
- Trails

N

Source: Location of Major Stocks
After Coombes (1995) in Kennecott Canada Inc. Report

Plan 093937
NTS Map 115 P/14 and P/15

0 M 400 800 1,200 1,600
0 Ft 1,200 2,400 3,600 4,800
Scale: 1 : 20,000

1998 Magnetic declination is 29°00' decreasing 12.5' annually
True North is 1°52' east of UTM Grid North

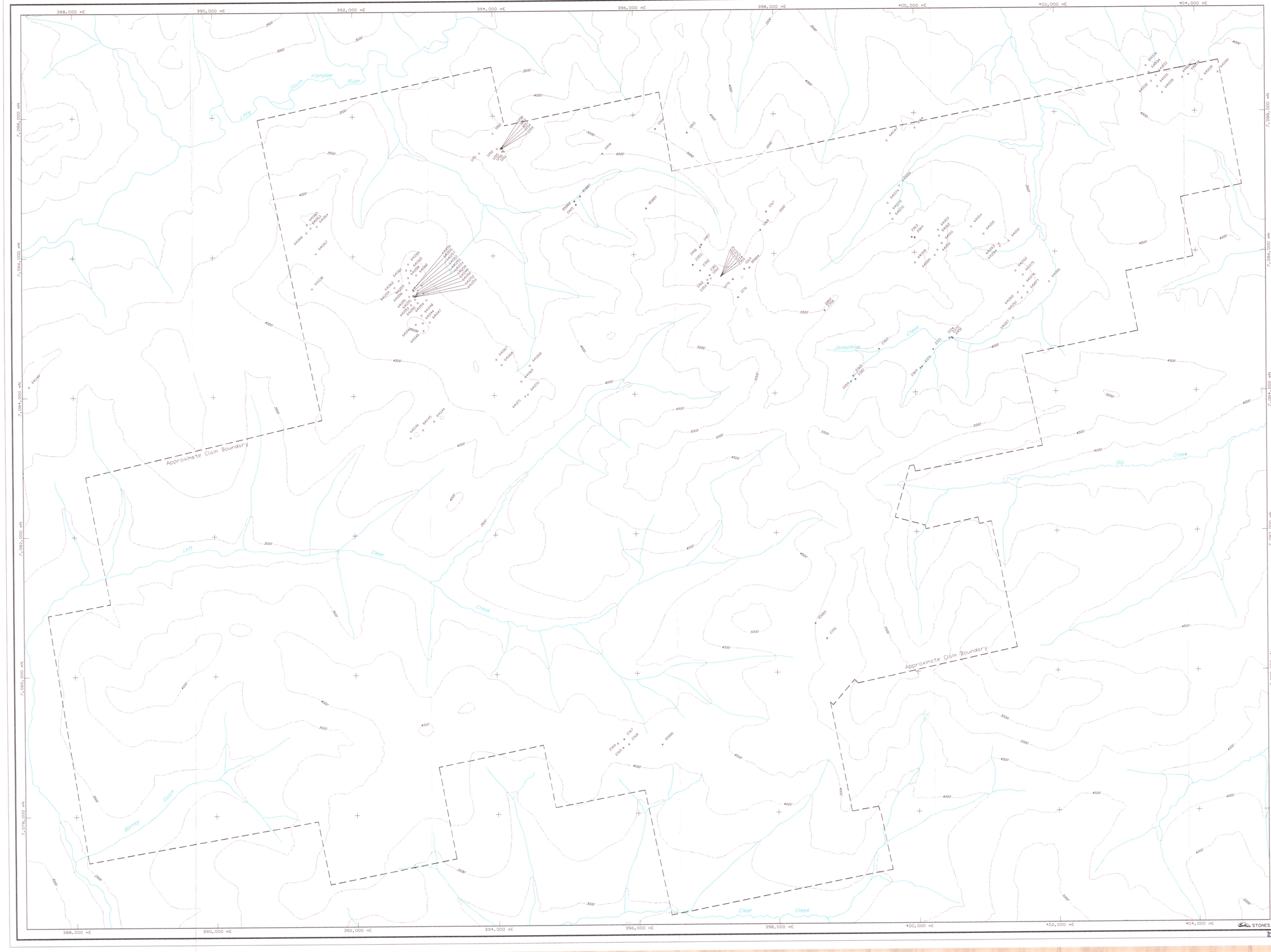
NEWMONT GOLD COMPANY
PREPARED BY PAMICON DEVELOPMENTS LTD.

CLEAR CREEK PROJECT, YUKON TERRITORY, CANADA
WEST RIDGE AREA, DAWSON MINING DISTRICT

PLATE 1
CLEAR CREEK CLAIM GROUP
PRELIMINARY GEOLOGY MAP

Compiled By: MS, RG	Contour Interval: 500'	Coordinate System: UTM ZONE 8
Geologic Computing By: Geodrafting, JRG	Date Generated: October, 1998	File Name: 98CCgeol.dwg

DIAND - YUKON REGION LIBRARY



SYMBOLS

- 1998 Rock Samples with Identification Number
- 1996 -1997 Rock Samples with Identification Number

LIST OF CLAIMS

BZ 1-79
CC 1-121
Dum 1-24
Jo 1-70
Rain 1-16, 25-28
Rye 1-24, 29-41, 43, 45, 47, 49, 51, 54, 56 61, 62, 75-84
Rum 1-90
Sleet 63-84, 87-144
Wet 1-28
Wind 1, 4, 6, 8, 10

MAP AREA:
X: 387275 – 404998
Y: 7076402 – 7089499
Z: 0 – 10000
Units are (m).

093937

Magnetic Declination, 1998, for the center of this map is: 29 deg 00 min East of True North
Annual Change West 12.5 min

Grid North is 1 deg 52 min West of True North for center of map

NTS MAP 115 P/14, 115 P/15

0 M 300 600 900 1200 1500
0 FT 800 1600 2400 3200 4000 4800

Scale 1:20,000

NEWMONT GOLD COMPANY

PREPARED BY PAMICON DEVELOPMENTS LTD.

CLEAR CREEK PROJECT, YUKON TERRITORY, CAN.
WEST RIDGE AREA, DAWSON MINING DISTRICT

Plate 2

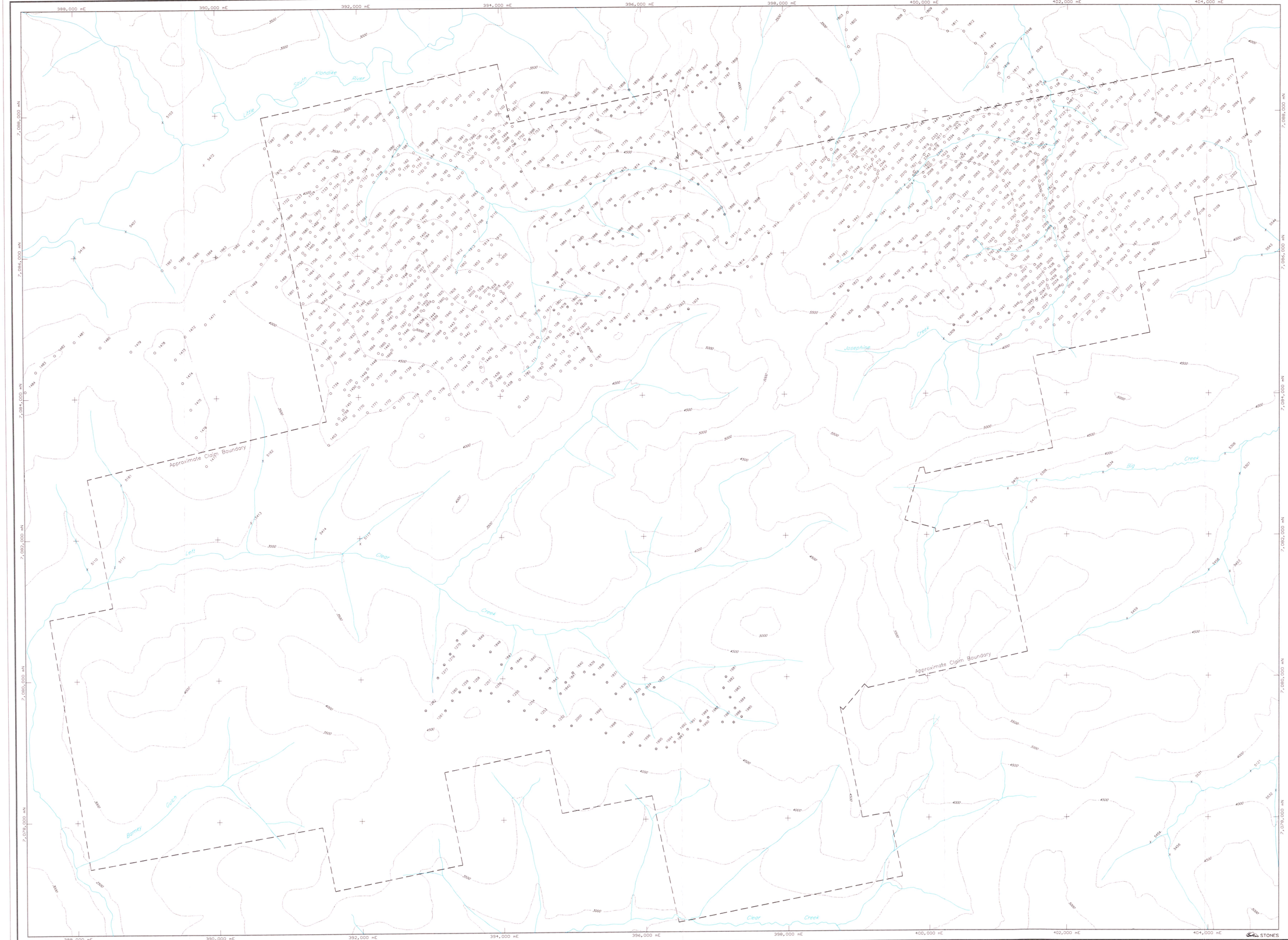
CLEAR CREEK CLAIM GROUP

SAMPLE LOCATION MAP

ROCK SAMPLES

Compiled By:	Contour Interval:	Coordinate System:
MS, RG	500 ft	UTM ZONE 8
Geologic Computing By:	Date Generated:	File Name:
N. Merrits, Reno NV	15-OCT-1998	98CCPALS.001

LAND • YUKON TERRITORY, CANADA



SYMBOLS

- ● 1998 Soil Samples with Identification Number
- ○ 1996 – 1997 Soil Samples with Identification Number
- x 1996 – 1997 Stream Sediment Samples with Identification Number

LIST OF CLAIMS

BZ 1–79
CC 1–131
Dum 1–24
Jo 1–70
Rain 1–16, 25–28
Rye 1–24, 29–41, 43, 45, 47, 49, 51, 54, 56 61, 62, 75–84
Rum 1–90
Sleet 63–84, 87–144
Wet 1–28
Wind 1, 4, 6, 8, 10

MAP AREA:
X: 387275 – 404998
Y: 7076402 – 7089499
Z: 0 – 10000
Units are (m).

093937
Dwg (2)

Magnetic Declination, 1998, for the center of this map is: 29 deg 00 min East of True North
Annual Change West 12.5 min

Grid North is 1 deg 52 min West of True North for center of map

NTS MAP 115 P/14, 115 P/15

0 M 300 600 900 1200 1500
0 Ft 800 1800 2400 3200 4000 4800

Scale 1:20,000

NEWMONT GOLD COMPANY
PREPARED BY PAMICON DEVELOPMENTS LTD.

CLEAR CREEK PROJECT, YUKON TERRITORY, CAN.
WEST RIDGE AREA, DAWSON MINING DISTRICT

Plate 6

CLEAR CREEK CLAIM GROUP
SAMPLE LOCATION MAP
SOIL AND STREAM SEDIMENT SAMPLES

Compiled By:	Contour Interval:	Coordinate System:
MS, RG	500 ft	UTM ZONE 8
Geologic Computing By:	Date Generated:	File Name:
N. Martis, Reno NV	1-Feb-1998	98CCSLC.001

DIAND - YUKON REGION

388,000 mE | 390,000 mE | 392,000 mE | 394,000 mE | 396,000 mE | 398,000 mE | 400,000 mE | 402,000 mE | 404,000 mE

7,088,000 mN | 7,084,000 mN | 7,080,000 mN | 7,076,000 mN

South Klondike River

Little Clear Creek

Left Clear Creek

Josephine Creek

Big Creek

Barney Gulch

Approximate Claim Boundary

Approximate Claim Boundary

GOLD GEOCHEMISTRY (1996 – 97 Samples)

- <5 ppb
- 5 – 25
- 25 – 190
- 190 – 1,000
- >1,000

GOLD GEOCHEMISTRY (1998 Samples)

- <5 ppb
- 5 – 25
- 25 – 190
- 190 – 1,000
- >1,000

NSS = Not Sufficient Sample

LIST OF CLAIMS

BZ 1–79
CC 1–131
Dum 1–24
Jo 1–70
Rain 1–16, 25–28
Rye 1–24, 29–41, 43, 45, 47, 49, 51, 54, 56 61, 62, 75–84
Rum 1–90
Sleet 63–84, 87–144
Wet 1–28
Wind 1, 4, 6, 8, 10

MAP AREA:
X: 387275 – 404998
Y: 7076402 – 7089499
Z: 0 – 10000
Units are (m).

093 537

Magnetic Declination, 1998, for the center of this map is: 29 deg 00 min East of True North
Annual Change West 12.5 min

Grid North is 1 deg 52 min West of True North for center of map

NTS MAP 115 P/14, 115 P/15

0 M 200 400 600 1200 1800
0 Ft 800 1800 2400 3200 4000 4800

Scale 1:20,000

DIAND - YUKON REGION, LIBRARY

NEWMONT GOLD COMPANY
PREPARED BY PAMICON DEVELOPMENTS LTD.

CLEAR CREEK PROJECT, YUKON TERRITORY, CAN.
WEST RIDGE AREA, DAWSON MINING DISTRICT

Plate 3

CLEAR CREEK CLAIM GROUP
GOLD GEOCHEMISTRY MAP
ROCK SAMPLES

Compiled By: MS, RG	Contour Interval: 500 ft	Coordinate System: UTM ZONE 8
Geologic Computing By: N. Merrill, Reno NV	Date Generated: 15-OCT-1998	File Name: 98CCRXALL001

STONES

NEWMONT GOLD COMPANY

PREPARED BY PAMICON DEVELOPMENTS LTD

CLEAR CREEK PROJECT, YUKON TERRITORY, CAN.
WEST RIDGE AREA, DAWSON MINING DISTRICT

Plate 4

CLEAR CREEK CLAIM GROUP

ARSENIC GEOCHEMISTRY MAP

ROCK SAMPLES

Compiled By:	Contour Interval:	Cosmetic System:
JAS, RC	100 ft	UNI ZONE 8
Digicad Computing By:	Date Generated:	File Name:
N. Martin, Reno NV	13-OCT-1998	98CCRMAS.001

Yukon • YUKON MINERAL LIBRARY

Scale 1:20,000

0 ft 800 1600 2400 3200 4000 4800

0 M 400 800 1200 1600

NTS MAP 115 P/14, 115 P/15

Grid North is 1 deg 52 min West of True North of this map to 1c. 23 deg 00 min East of True North

Annual Change West 12.5 min

Magnetic Declination, 1998, for the center

Grid North for Center of map

MAP AREA:
X: 387275 - 404998
Y: 7076402 - 7089499
Z: 0 - 10000
Units are (m.)

ARSENIC GEOCHEMISTRY (1996 - 97 Samples)

<80 ppm
80 - 370
370 - 1,135
1,135 - 10,000
>10,000

ARSENIC GEOCHEMISTRY (1998 Samples)

<80 ppm
80 - 370
370 - 1,135
1,135 - 10,000
>10,000

NSS = Not Sufficient Sample

LIST OF CLAIMS

BZ 1-79
CC 1-131
Dum 1-24
Dum 1-70
Rye 1-24, 29-41, 43, 45, 47, 49, 51, 54, 56
Rye 1-16, 25-28
61, 62, 75-84
Rum 1-90
Sleet 63-84, 87-144
Wet 1-28
Wmg 1, 4, 6, 8, 10

STONES

388,000 mE
390,000 mE
392,000 mE
394,000 mE
396,000 mE
398,000 mE
400,000 mE
402,000 mE
404,000 mE

7,092,000 mN
7,090,000 mN
7,088,000 mN
7,086,000 mN
7,084,000 mN
7,082,000 mN
7,080,000 mN
7,078,000 mN

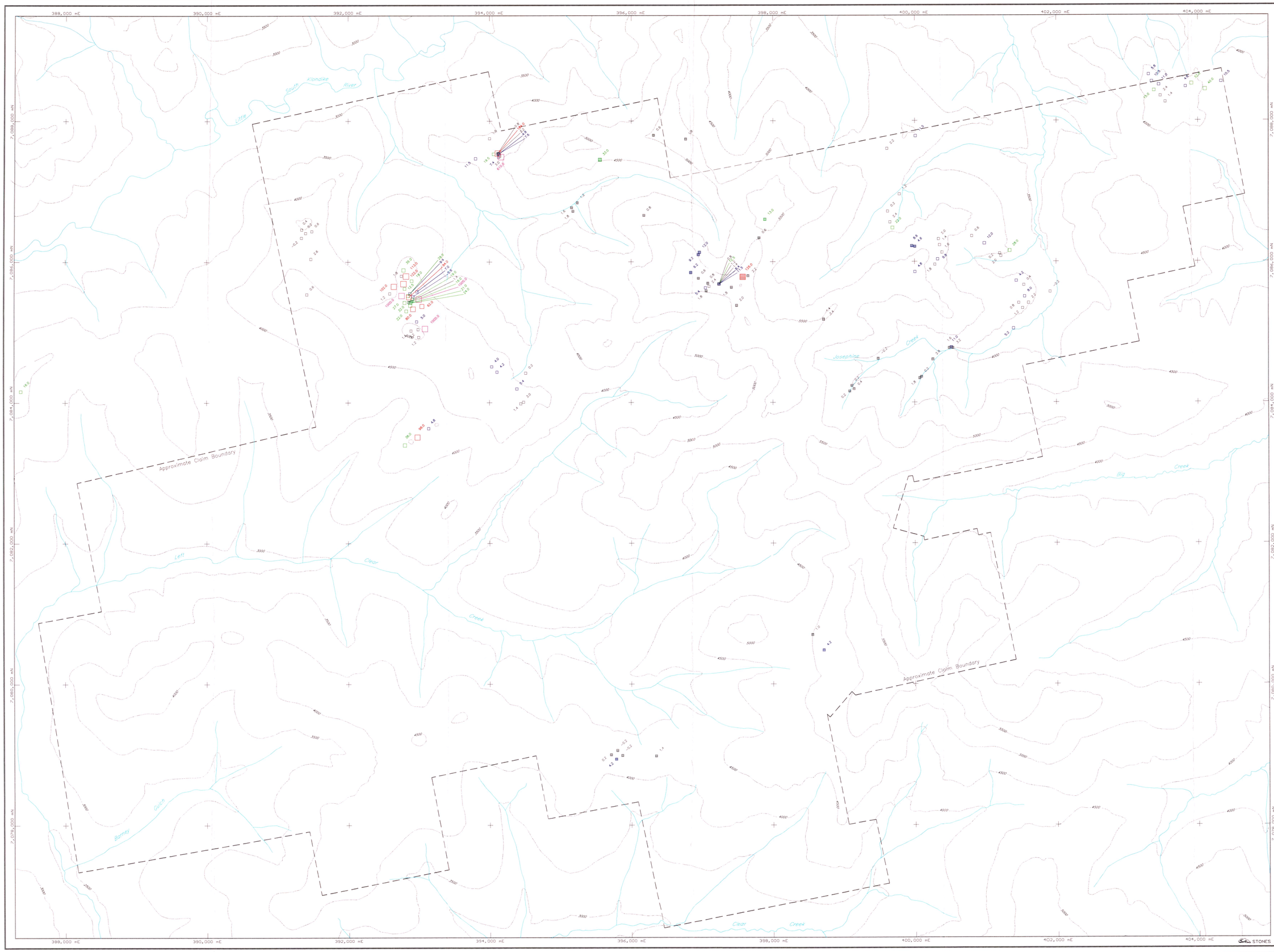
Approximate Claim Boundary

Approximate Claim Boundary

Big Creek
Clear Creek
Joseph Line
Gerry Creek
Left Creek
Line
Gold Klondike River

093937

Plate 4



ANTIMONY GEOCHEMISTRY (1996 - 97 Samples)

- <4 ppm
- 4 – 12.5
- 12.5 – 45
- 45 – 200
- >200

ANTIMONY GEOCHEMISTRY (1998 Samples)

- <4 ppm
- 4 – 12.5
- 12.5 – 45
- 45 – 200
- >200

NSS = Not Sufficient Sample

LIST OF CLAIMS

BZ 1–79
CC 1–131
Dum 1–24
Jo 1–70
Rain 1–16, 25–28
Rye 1–24, 29–41, 43, 45, 47, 49, 51, 54, 56 61, 62, 75–84
Rum 1–90
Sleet 63–84, 87–144
Wet 1–28
Wind 1, 4, 6, 8, 10

MAP AREA:
X: 387275 – 404998
Y: 7076402 – 7089499
Z: 0 – 10000
Units are (m).

Magnetic Declination, 1998, for the center of this map is: 29 deg 00 min East of True North
Annual Change West 12.5 min

Grid North is 1 deg 52 min West of True North for center of map

NTS MAP 115 P/14, 115 P/15

0 M 300 600 900 1200 1500
0 Ft 800 1600 2400 3200 4000 4800

Scale 1:20, 000

NEWMONT GOLD COMPANY

PREPARED BY PAMICON DEVELOPMENTS LTD.

CLEAR CREEK PROJECT, YUKON TERRITORY, CAN.
WEST RIDGE AREA, DAWSON MINING DISTRICT

Plate 5

CLEAR CREEK CLAIM GROUP

ANTIMONY GEOCHEMISTRY MAP
ROCK SAMPLES

Compiled By:	Contour Interval:	Coordinate System:
MS, RG	500 ft	UTM ZONE 8
Geologic Computing By:	Date Generated:	File Name:
N. Merrill, Reno NV	15-OCT-1998	98CCRKSB001

388,000 mE | 390,000 mE | 392,000 mE | 394,000 mE | 396,000 mE | 398,000 mE | 400,000 mE | 402,000 mE | 404,000 mE

7,082,000 mN | 7,080,000 mN | 7,078,000 mN

South Klondike River

Little

Left Clear Creek

Bonsey Gulch

Josephine Creek

Big Creek

Clear Creek

Approximate Claim Boundary

Approximate Claim Boundary

NSS

SOIL GOLD GEOCHEMISTRY (1996 – 97 Samples)

- <5 ppb
- 5 – 10
- 10 – 15
- 15 – 65
- >65

SOIL ARSENIC GEOCHEMISTRY (1998 Samples)

- <5 ppb
- 5 – 10
- 10 – 15
- 15 – 65
- >65

STREAM SEDIMENT GOLD GEOCHEMISTRY (1996 – 97 Samples)

- <5 ppb
- 5 – 60
- 60 – 115
- 115 – 175
- >175

NSS = Not Sufficient Sample

LIST OF CLAIMS

BZ 1–79
CC 1–131
Dum 1–24
Jo 1–70
Rain 1–16, 25–28
Rye 1–24, 29–41, 43, 45, 47, 49, 51, 54, 56 61, 62, 75–84
Rum 1–90
Sleet 63–84, 87–144
Wet 1–28
Wind 1, 4, 6, 8, 10

MAP AREA:
X: 387275 – 404998
Y: 7076402 – 7089499
Z: 0 – 10000
Units are (m).

093937

N

Magnetic Declination, 1998, for the center of this map is: 29 deg 00 min East of True North
Annual Change West 12.5 min

Grid North is 1 deg 52 min West of True North for center of map

NTS MAP 115 P/14, 115 P/15

0 M 300 600 900 1200 1500
0 FT 800 1600 2400 3200 4000 4800

Scale 1:20,000

DIAND - YUKON REGION, LIBRARY

NEWMONT GOLD COMPANY
PREPARED BY PAMICON DEVELOPMENTS LTD.

CLEAR CREEK PROJECT, YUKON TERRITORY, CAN.
WEST RIDGE AREA, DAWSON MINING DISTRICT

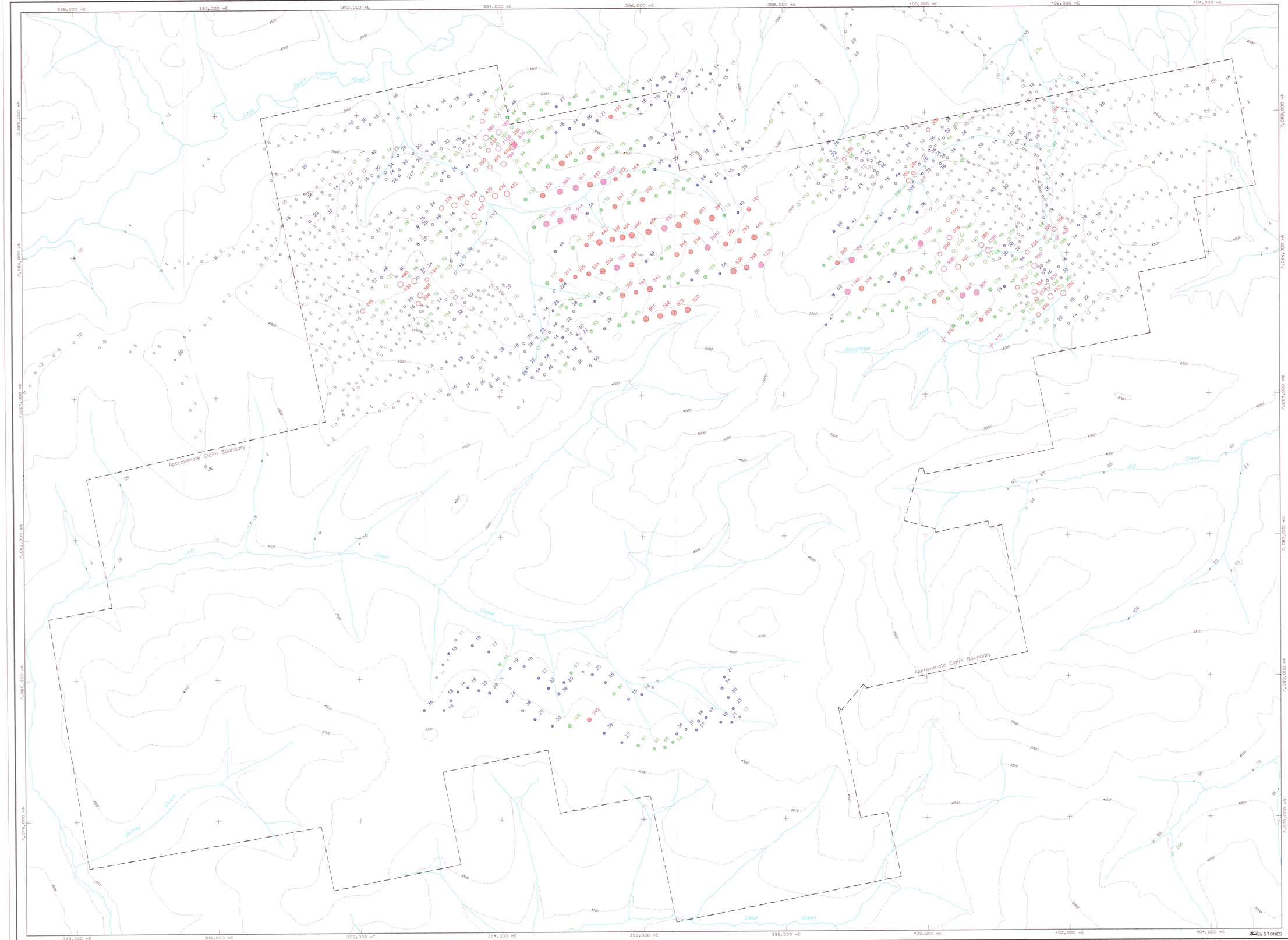
Plate 7

CLEAR CREEK CLAIM GROUP

GOLD GEOCHEMISTRY MAP
SOIL AND STREAM SEDIMENT SAMPLES

Compiled By:	Contour Interval:	Coordinate System:
MS, RG	500 ft.	UTM ZONE 8
Geologic Computing By:	Date Generated:	File Name:
N. Merritt, Reno NV	15-OCT-1998	98CCSSAU.001

STONES



SOIL ARSENIC GEOCHEMISTRY (1996 – 97 Samples)

- <14 ppm
- 14 – 55
- 55 – 190
- 190 – 695
- >695

SOIL ARSENIC GEOCHEMISTRY (1998 Samples)

- <14 ppm
- 14 – 55
- 55 – 190
- 190 – 695
- >695

STREAM SEDIMENT ARSENIC GEOCHEMISTRY (1996 – 97 Samples)

- x <100 ppm
- x 100 – 225
- x 225 – 300
- x 300 – 400
- x >400

NSS = Not Sufficient Sample

LIST OF CLAIMS

BZ 1–79
CC 1–131
Dum 1–24
Jo 1–70
Rain 1–16, 25–28
Rye 1–24, 29–41, 43, 45, 47, 49, 51, 54, 56 61, 62, 75–84
Rum 1–90
Sleet 63–84, 87–144
Wet 1–28
Wind 1, 4, 6, 8, 10

MAP AREA:
X: 387275 – 404998
Y: 7076402 – 7089499
Z: 0 – 10000
Units are (m).

093 537

Magnetic Declination, 1998, for the center of this map is: 29 deg 00 min East of True North
Annual Change West 12.5 min

Grid North is 1 deg 52 min West of True North for center of map

NTS MAP 115 P/14, 115 P/15

0 M 500 400 900 1200 1500
0 Ft 800 1600 2400 3200 4000 4800

Scale 1:20,000

YUKON - YUKON REGION, LIBRARY

NEWMONT GOLD COMPANY

PREPARED BY PAMICON DEVELOPMENTS LTD.

CLEAR CREEK PROJECT, YUKON TERRITORY, CAN.
WEST RIDGE AREA, DAWSON MINING DISTRICT

Plate 8

CLEAR CREEK CLAIM GROUP

ARSENIC GEOCHEMISTRY MAP
SOIL AND STREAM SEDIMENT SAMPLES

Compiled By:	Contour Interval:	Coordinate System:
MS RG	500 ft	UTM ZONE 8
Geologic Computing By:	Date Generated:	File Name:
N. Merrill, Reno NV	15-OCT-1998	98CCSSAS.001

388,000 mE | 390,000 mE | 392,000 mE | 394,000 mE | 396,000 mE | 398,000 mE | 400,000 mE | 402,000 mE | 404,000 mE

7,088,000 mN | 7,086,000 mN | 7,084,000 mN | 7,082,000 mN | 7,080,000 mN | 7,078,000 mN

South Klondike River

Little Clear Creek

Left Clear Creek

Barney Gulch

Josephine Creek

Big Creek

Clear Creek

Approximate Claim Boundary

Approximate Claim Boundary

SOIL ANTIMONY GEOCHEMISTRY (1996 – 97 Samples)

- <1.5 ppm
- 1.5 – 3.0
- 3.0 – 9.0
- 9.0 – 45.0
- >45.0

SOIL ANTIMONY GEOCHEMISTRY (1998 Samples)

- <1.5 ppm
- 1.5 – 3.0
- 3.0 – 9.0
- 9.0 – 45.0
- >45.0

STREAM SEDIMENT ANTIMONY GEOCHEMISTRY (1996 – 97 Samples)

- <1.5 ppm
- 1.5 – 2.0
- 2.0 – 3.5
- 3.5 – 14.5
- >14.5

NSS = Not Sufficient Sample

LIST OF CLAIMS

BZ 1–79
CC 1–131
Dum 1–24
Jo 1–70
Rain 1–16, 25–28
Rye 1–24, 29–41, 43, 45, 47, 49, 51, 54, 56 61, 62, 75–84
Rum 1–90
Sleet 63–84, 87–144
Wet 1–28
Wind 1, 4, 6, 8, 10

MAP AREA:
X: 387275 – 404998
Y: 7076402 – 7089499
Z: 0 – 10000
Units are (m).

093937

Magnetic Declination, 1998, for the center of this map is: 29 deg 00 min East of True North
Annual Change West 12.5 min

Grid North is 1 deg 52 min West of True North for center of map

NTS MAP 115 P/14, 115 P/15

0 M 300 600 900 1200 1500
0 FT 900 1800 2400 3200 4000 4800

Scale 1:20, 000

STONES

NEWMONT GOLD COMPANY
PREPARED BY PAMICON DEVELOPMENTS LTD.

CLEAR CREEK PROJECT, YUKON TERRITORY, CAN.
WEST RIDGE AREA, DAWSON MINING DISTRICT

Plate 9

CLEAR CREEK CLAIM GROUP

ANTIMONY GEOCHEMISTRY MAP
SOIL AND STREAM SEDIMENT SAMPLES

Compiled By: MS, RG	Contour Interval: 500 ft	Coordinate System: UTM ZONE 8
Geologic Computing By: N. Martti, Reno NV	Date Generated: 15-OCT-1998	File Name: 98CC0028.001

388000E 390000E 392000E 394000E 396000E 398000E 400000E 402000E 404000E

7084000N 7082000N 7080000N 7078000N 7076000N

APPROXIMATE CLAIM BOUNDARY

APPROXIMATE CLAIM BOUNDARY

SURVEY SPECIFICATIONS

Survey by	:	Newmont Gold Company
Survey date	:	August, 1998
Line spacing	:	200m
Line direction	:	North-South
Aircraft ht.	:	100m agl
Navigation	:	GPS, INS
Aircraft	:	Bell 206
Operators	:	VB-B, HL

LOCATION INFORMATION

Dawson Mining District
West Ridge area, Yukon Territory
Coordinates: UTM zone 8
Datum : NAD27

Magnetic declination =29.
Magnetic inclination =78.

0 500 1000 1500 M
SCALE 1: 20000

0 1000 2000 3000 Ft
SCALE 1: 20000

093937

DIAND - YUKON REGION, LIBRARY

NEWMONT GOLD COMPANY

CLEAR CREEK PROJECT

PLATE 10
AIRBORNE GEOPHYSICAL SURVEY
LOCATION OF FLIGHT LINES
Scale 1: 20, 000

ET-drbr October 1998

388000E 390000E 392000E 394000E 396000E 398000E 400000E 402000E 404000E

7090000N 7086000N 7084000N 7082000N 7080000N 7078000N 7076000N

APPROXIMATE CLAIM BOUNDARY

APPROXIMATE CLAIM BOUNDARY

SURVEY SPECIFICATIONS

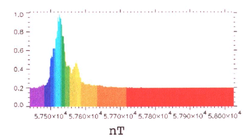
Survey by	: Newmont Gold Company
Survey date	: August, 1998
Line spacing	: 200m
Line direction	: North-South
Sensor height	: 70m agl
Magnetometer	: Potassium vapor
Sampling int.	: 0.1 seconds
Base mag.	: Overhauser
Sampling int.	: 5 seconds
Navigation	: GPS, INS
Aircraft	: Bell 206
Operators	: VB-B, ML

DATA PROCESSING

Corrections	: Diurnal
Gridding	: Minimum curvature
Cell Size	: 50m
Filtering	: Decorrugation (300m)
Shading	: Inclination = 45
	Declination = 0
	Exaggeration = 15.0
Colouring	: histogram normalized
Contouring	: 10nT interval

LOCATION INFORMATION

Dawson Mining District
West Ridge area, Yukon Territory
Coordinates: UTM zone 8
Datum : NAD27



N

Magnetic declination =29.
Magnetic inclination =78.

0 500 1000 1500 M
SCALE 1:20000

0 1000 2000 3000 Ft
SCALE 1:20000

093 937
M. A. SAVIGNES
BRITISH COLUMBIA
GEOSCIENTIST
YUKON REGION, LIBRARY

NEWMONT GOLD COMPANY

CLEAR CREEK PROJECT

PLATE 11
AIRBORNE GEOPHYSICAL SURVEY
TOTAL FIELD MAGNETICS
Scale 1:20,000

ET-drbr October 1998

388000E 390000E 392000E 394000E 396000E 398000E 400000E 402000E 404000E

7090000N 7088000N 7086000N 7084000N 7082000N 7080000N 7078000N 7076000N

APPROXIMATE CLAIM BOUNDARY

APPROXIMATE CLAIM BOUNDARY

SURVEY SPECIFICATIONS

Survey by : Newmont Gold Company
Survey date : August, 1998
Line spacing : 200m
Line direction: North-South
Sensor height : 70m agl
Magnetometer : Potassium vapor
Sampling int. : 0.1 seconds
Base mag. : Overhauser
Sampling int. : 5 seconds
Navigation : GPS, INS
Aircraft : Bell 206
Operators : VB-B, HL

DATA PROCESSING

Corrections : Diurnal
Gridding : Minimum curvature
Cell Size : 50m
Filtering : Decorrugation (300m)
Fourier proc: pole reduction
: first vertical derivative
Lanczos filter
Colouring : histogram normalized
Shading : Inclination = 45
Declination = 0
Exaggeration = 10.0
Colouring : histogram normalized
Contouring : 0.1nT/M interval

LOCATION INFORMATION

Dawson Mining District
West Ridge area, Yukon Territory
Coordinates: UTM zone 8
Datum : NAD27

1.0 0.8 0.6 0.4 0.2 0.0
−1.0 −0.5 0.0 0.5 1.0
nT/m

093937

N

Magnetic declination =29.
Magnetic inclination =78.

0 500 1000 1500 M
SCALE 1:20000

0 1000 2000 3000 Ft
SCALE 1:20000

NEWMONT GOLD COMPANY

CLEAR CREEK PROJECT

PLATE 12
AIRBORNE GEOPHYSICAL SURVEY
FIRST DERIVATIVE MAGNETICS
Scale 1:20,000

ET-drbr October 1998

388000E 390000E 392000E 394000E 396000E 398000E 400000E 402000E 404000E

7092000N 7088000N 7084000N 7080000N 7076000N

APPROXIMATE CLAIM BOUNDARY

SURVEY SPECIFICATIONS

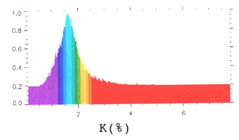
Survey by	: Newmont Gold Company
Survey date	: August, 1998
Line spacing	: 200m
Line direction	: North-South
Sensor height	: 100m agl
Spectrometer	: Exploranium GR-820
Crystal volume	: 1000 cu. in. downward looking
	: 256 cu. in. upward looking
Sampling int.	: 1 second
Navigation	: GPS, INS
Aircraft	: Bell 206
Operators	: VB-B, HL

DATA PROCESSING

Corrections	: Compton stripping
	Cosmic, elevation
	Radon
	Conversion to concentrations
Gridding	: Minimum curvature
Cell size	: 50m
Filtering	: Decorrugation 300m
Shading	: Inclination = 45
	Declination = 0
	Exaggeration = 10.0
Coloring	: clipped 1.2 to 2.5%
Contouring	: 0.2% K interval

LOCATION INFORMATION

Dawson Mining District
West Ridge area, Yukon Territory
Coordinates: UTM zone 8
Datum : NAD27



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Magnetic declination =29.
Magnetic inclination =78.

0 500 1000 1500 M
SCALE 1:20000

0 1000 2000 3000 Ft
SCALE 1:20000

Duplicate (13)

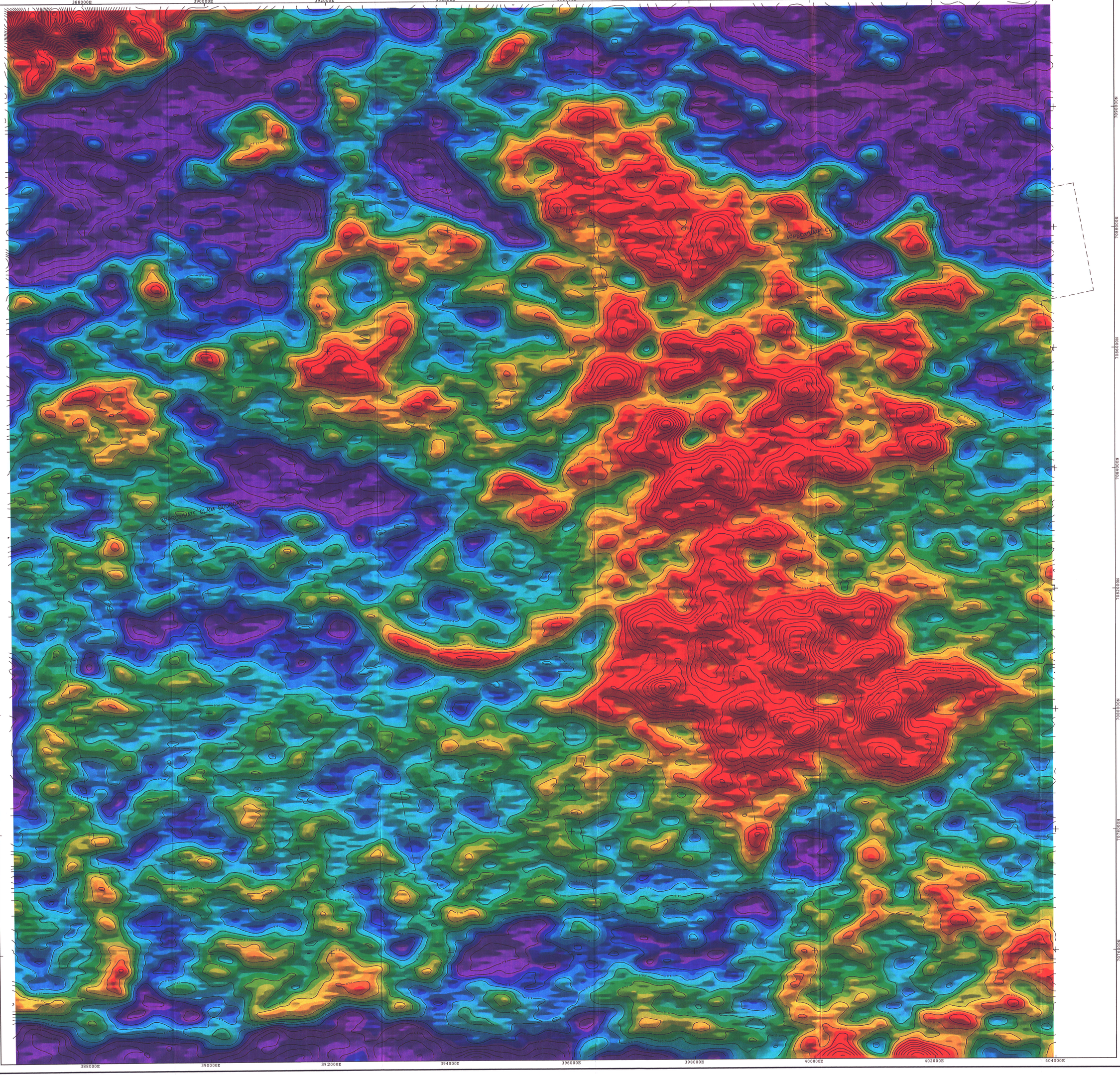
DIAND - YUKON REGION, LIBRARY

NEWMONT GOLD COMPANY

CLEAR CREEK PROJECT

PLATE 13
AIRBORNE GEOPHYSICAL SURVEY
POTASSIUM RADIOMETRICS
Scale 1:20,000

ET-drbr October 1998



SURVEY SPECIFICATIONS

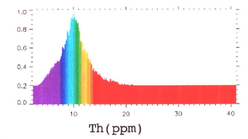
Survey by	: Newmont Gold Company
Survey date	: August, 1998
Line spacing	: 200m
Line direction	: North-South
Sensor height	: 100m agl
Spectrometer	: Exploranium GR-820
Crystal volume	: 1000 cu. in. downward looking
	: 256 cu. in. upward looking
Sampling int.	: 1 second
Navigation	: GPS, INS
Aircraft	: Bell 206
Operators	: VB-S, HL

DATA PROCESSING

Corrections	: Compton stripping
	Cosmic, elevation
	Radon
	Conversion to concentrations
Gridding	: Minimum curvature
Cell size	: 50m
Filtering	: Decorrugation 300m
Shading	: Inclination = 45
	Declination = 0
	Exaggeration = 10.0
Coloring	: clipped 7.3 to 13.5ppm
Contouring	: 1.0ppm Th interval

LOCATION INFORMATION

Dawson Mining District
West Ridge area, Yukon Territory
Coordinates: UTM zone 8
Datum : NAD27



Magnetic declination =29.
Magnetic inclination =78.

0 500 1000 1500 M
SCALE 1:20000

0 1000 2000 3000 Ft
SCALE 1:20000

093I/3 E
DuG(14)
LIBRARY - YUKON REGIONAL LIBRARY

NEWMONT GOLD COMPANY

CLEAR CREEK PROJECT

PLATE 15
AIRBORNE GEOPHYSICAL SURVEY
THORIUM RADIOMETRICS
Scale 1:20,000

ET-drbr October 1998

388000E 390000E 392000E 394000E 396000E 398000E 400000E 402000E 404000E

7090000N 7088000N 7086000N 7084000N 7082000N 7080000N 7078000N 7076000N

APPROXIMATE CLAIM BOUNDARY

APPROXIMATE CLAIM BOUNDARY

SURVEY SPECIFICATIONS

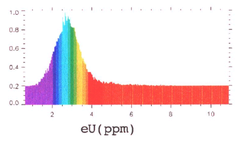
Survey by : Newmont Gold Company
Survey date : August, 1998
Line spacing : 200m
Line direction: North-South
Sensor height : 100m agl
Spectrometer : Exploranium GR-820
Crystal volume: 1000 cu. in. downward looking
: 256 cu. in. upward looking
Sampling int. : 1 second
Navigation : GPS, INS
Aircraft : Bell 206
Operators : VB-B, HL

DATA PROCESSING

Corrections : Compton stripping
Cosmic, elevation
Radon
Conversion to concentrations
Gridding : Minimum curvature
Cell size : 50m
Filtering : Decorrugation 300m
Shading : Inclination = 45
Declination = 0
Exaggeration = 10.0
Coloring : clipped 2.0 to 3.8ppm
Contouring : 0.5ppm eU interval

LOCATION INFORMATION

Dawson Mining District
West Ridge area, Yukon Territory
Coordinates: UTM zone 8
Datum : NAD27



093937

Magnetic declination =29.
Magnetic inclination =78.

0 500 1000 1500 M
SCALE 1:20000

0 1000 2000 3000 Ft
SCALE 1:20000

ASSESSMENT REPORT

NEWMONT GOLD COMPANY

CLEAR CREEK PROJECT

PLATE 14
AIRBORNE GEOPHYSICAL SURVEY
URANIUM RADIOMETRICS
Scale 1:20,000

ET-drbr October 1998

388000E 390000E 392000E 394000E 396000E 398000E 400000E 402000E 404000E

7590000N 7588000N 7586000N 7584000N 7582000N 7580000N 7578000N 7576000N

APPROXIMATE CLAIM BOUNDARY

APPROXIMATE CLAIM BOUNDARY

1 2 3 4 5 6 7 8 9

4 20 21 30 40 60 80

LEGEND

- magnetic axis
- magnetic linear (possible fault)
- major magnetic linear (probable fault)
- magnetic susceptibility reading displaying average value (x10-5 SI)
- outcropping moderately magnetic intrusive known to be syenite surface expression inferred from radiometric data
- moderate magnetic response inferred to be caused by buried syenite intrusion
- outcropping weakly magnetic intrusives mapped as diorite and monzonite surface expression inferred from radiometric data
- outcropping non-magnetic intrusives mapped as monzonite surface expression inferred from radiometric data
- magnetic low inferred to be caused by buried monzonite intrusion
- outline of potassium radiometric high, not associated with known intrusion possible unmapped intrusion or alteration
- (1) feature of interest described in text

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NTS map 115 P/14 and P/15

0 0.5 1
Kilometers

DWG (16)

NEWMONT GOLD COMPANY

CLEAR CREEK PROJECT

PLATE 16
AIRBORNE GEOPHYSICAL SURVEY
INTERPRETIVE GEOPHYSICAL MAP

SCALE 1:20,000

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ET-drbr

October 1998

388,000 mE | 390,000 mE | 392,000 mE | 394,000 mE | 396,000 mE | 398,000 mE | 400,000 mE | 402,000 mE | 404,000 mE

7,089,000 mN | 7,087,000 mN | 7,085,000 mN | 7,083,000 mN | 7,081,000 mN | 7,079,000 mN | 7,077,000 mN

South Klondike River | Little | Josephine Creek | Left Fork Clear Creek | Barney Gulch | Big Jo Lakes | CLEAR CREEK

APPROXIMATE CLAIM BOUNDARY

LOUISE CREEK | SADDLE | BIG JO | NORTH JO LINEAR | MID JO LINEAR | SOUTH JO LINEAR | BZ-FAR LINEAR | EIGER LINEAR | PUKELMAN LINEAR | RHOSGOBEL LINEAR | HARPER LINEAR | BARNEY RIDGE LINEAR | FAR SOUTH LINEAR

SADDLE STOCK
92-6
92-5

EIGER STOCK
92-4
92-3

JOSEPHINE STOCK

PUKELMAN WEST

PUKELMAN STOCK
92-1
92-2
88-2,3
88-6
CONTACT ZONE
88-5
88-4
88-1
88-7
88-8

BARNEY STOCK

HARPER ZONE
89-1
89-2
89-3
89-4
Blackstone Placer Camp

RHOSGOBEL DRILL AREA

RHOSGOBEL STOCK

FAR STOCK

LEGEND

GEOLOGY

INTRUSIVE ROCKS

GOLD SOIL GEOCHEMISTRY

> 50 PPB CONTOUR

AIRBORNE GEOPHYSICS

INTERPRETIVE LINEAR FROM MAGNETIC SURVEY

DRILLING SUMMARY

1988 GOLDRITE MINING
8 Diamond drill holes-1236.5 metres
Target: Contact Zone

1989 SECRET PASS MINERALS
4 Diamond drill holes-276.0 metres
Target: Harper Zone

1992 NORANDA / HEMLO GOLD
6 Reverse circulation drill holes-654.0 metres
Targets: Eiger, Saddle and Pukelman Stocks

1995 KENNECOTT CANADA INC.
27 Reverse circulation drill holes-1970.5 metres
Target: Rhosgobel Stock

SYMBOLS
Roads
Trails
Camp

093 937

SOURCE: GEOLOGY, GEOCHEMISTRY AND DRILLING FROM COOMBES (1995) IN KENNECOTT REPORT. EARLIER REFERENCES CITED BY COOMBES.

NTS Map 115 P/14 and P/15

0 M 400 800 1,200 1,600
0 Ft. 1,200 2,400 3,600 4,800
Scale: 1 : 20,000

1998 Magnetic declination is 29°00' decreasing 12.5' annually
True North is 1°52' east of UTM Grid North

DWG 17

NEWMONT GOLD COMPANY
PREPARED BY PAMICON DEVELOPMENTS LTD.

CLEAR CREEK PROJECT, YUKON TERRITORY, CANADA
WEST RIDGE AREA, DAWSON MINING DISTRICT

PLATE 17
CLEAR CREEK CLAIM GROUP COMPILATION MAP

THAND - YUKON REGION (1997)

Compiled By:	Contour Interval:	Coordinate System:
MS, RC	500'	UTM ZONE 8
Geologic Computing By:	Date Generated:	File Name:
Geodrafting, JRG	October, 1998	98CCcomp.dwg