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**2000
GEOLOGICAL, GEOCHEMICAL AND DIAMOND DRILLING
ASSESSMENT REPORT
ON THE
CLEAR CREEK PROPERTY** IM

Comprising the Following Claims.

BZ 1-79

CC 1-131

Drill 1-24



PAMICON DEVELOPMENTS LTD.
Vancouver Canada

2000-052

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2000
GEOLOGICAL, GEOCHEMICAL AND DIAMOND DRILLING
ASSESSMENT REPORT
ON THE
CLEAR CREEK PROPERTY

Comprising the Following Claims

BZ 1-79
CC 1-131
Duff 1-24
Jo 1-70
Ram 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
Snow 1-36
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-
REDSTAR RESOURCES CORPORATION
Vancouver, BC

-prepared by-
PAMICON DEVELOPMENTS LIMITED
S. Weekes and R. Falls

Dates Work Performed: August 9 to September 12, 2000
Date of Report: January 2001

**2000 GEOLOGICAL, GEOCHEMICAL AND DIAMOND DRILLING ASSESSMENT REPORT
ON THE CLEAR CREEK PROPERTY**

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1.0 SUMMARY

This assessment report describes geochemical and diamond drill work undertaken on the Clear Creek claim group during the period August 9 to September 12, 2000.

The Clear Creek Property is located in the West Ridge area, approximately 110 kilometres east of Dawson City in central Yukon (Figure 1). Access to the claims is by a seasonally maintained government gravel road originating at Barlow Lake on the Klondike Highway. Exploration work in 2000 included soil, rock and silt sampling and diamond drilling. Pamicon Developments Ltd. of Vancouver BC on behalf of Redstar Resources Corporation conducted this work program. The same company has been retained to report on the fieldwork activities.

The Clear Creek claim group is situated in a geological and geochemical environment favorable for locating economic gold deposits associated with mid-Cretaceous granitic intrusions. This emerging metallogenic province has been loosely named the 'Tintina Gold Belt'. Important gold deposits and occurrences including Brewery Creek, Dublin Gulch and Scheelite Dome are all located within 50 kilometres of Clear Creek. A productive placer gold history at Clear Creek and Left Clear Creek strongly supports a continuing effort to search for lode gold deposits on the property. Coincident highly anomalous gold, arsenic and antimony stream geochemistry when considered on a regional basis further vectors exploration efforts to the Clear Creek area.

Exploration work in 2000 was focused mainly on the Bear Paw breccia zone, where two diamond drill holes were completed in 1999. The first of these, hole BP99-1 returned a significant intersection of 2.00 g/t Au over 26.7 metres including 3.35 g/t Au over 10.5 metres. In 2000, nine diamond drill holes totaling 1211 metres were drilled within a 200 by 800 metre area. All holes intersected varying amounts of breccia, helping to define the extent of the breccia zone. The best result from the drilling was 2.30 g/t gold over 31.81 metres from hole BP00-10.

The drilling indicates a possible east-west structural control for gold mineralization within the Bear Paw Breccia zone. Further drilling will be needed to fully test this idea.

Infill soil sampling within the Bear Paw grid helped to further define the gold -bismuth geochemical anomaly that underlies this area. The new sampling expands the previous anomaly 350 metres to the east.

Soil, rock and silt sampling and geological mapping carried out in the area of the Barney Stock during 2000 revealed a modest gold and arsenic in soils anomaly. The anomaly appears to be related to the margins of the Barney Stock although outcrop in the area is limited.

Redstar Resource Corp.

prepared by

Pamicon Developements

Clear Creek Project

LOCATION MAP

NTS P14/15

Drawn by: sw

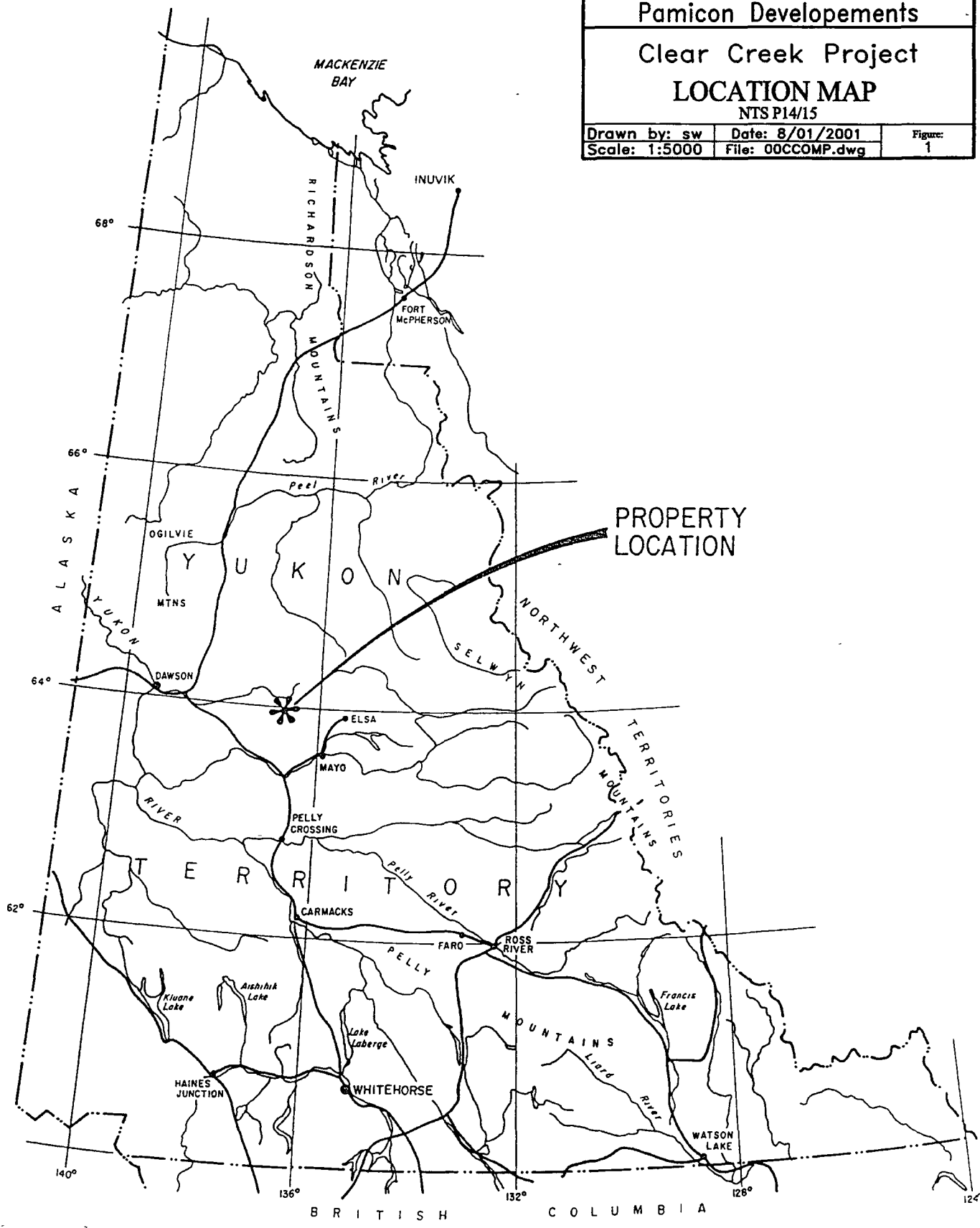
Date: 8/01/2001

Figure:

Scale: 1:5000

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1



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 37 kilometre long Clear Creek Road, a seasonally maintained gravel route servicing local placer mining operations, access the claims. 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 roads that traverse along alpine ridges are difficult and costly to keep open due to snow and blowing snow during the period October to April. Crew accommodation was provided by Nels and Madeline Harper at their Blackstone 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. Large portions 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, bobcat, fox, black bear and grizzly bear.

Climate is characterized by long, cold winters and short warm summers with fieldwork possible at lower elevations by mid-May and at higher elevations in late June

3.0 LIST OF CLAIMS

The Clear Creek claim group comprises 675 contiguous, unsurveyed quartz mineral claims located in the Dawson Mining District on NTS map sheets 115P/14 and 115P/15 (Figure 2). Property acquisition in 1999 included the staking of the Snow 1-36 claims in December. All claims are owned 100% by Newmont Exploration of Canada Ltd. a wholly-owned subsidiary of Newmont Mining Corporation of Denver, Colorado. In 1999, Redstar Resources Corporation entered into an option agreement with Newmont Exploration of Canada Ltd. to acquire the BZ, Jo, 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:



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

Redstar Resource Corp.		
<small>prepared by</small>		
Pamicon Developments		
Clear Creek Project		
LOCATION MAP		
NTSP14/15		
Drawn by: sw	Date: 8/01/2001	Figure
Scale: 1:5000	File: 00CCOMP.dwg	2

**TABLE 3.0.1
CLEAR CREEK PROPERTY CLAIM STATUS**

CLAIM NAME	RECORD NUMBERS	NUMBER CLAIMS	PENDING EXPIRY*	CURRENT EXPIRY DATE
BZ 1 - 79	YB94420 - 498	79		DEC 31, 2002
Jo 1 - 70	YB94499 - 568	70		DEC 31, 2002
DUM 1 - 34	YB40487 - 520	34		DEC 31, 2001
RYE 1 - 24	YB05624 - 647	24		DEC 31, 2001
RYE 29 - 41	YB05652 - 664	13		DEC 31, 2001
RYE 43, 45, 47, 49, 51	YB05665 - 669	5		DEC 31, 2001
RYE 54, 56, 61, 62	YB05671, 673, 678, 679	4		DEC 31, 2001
RYE 75 - 84	YB05692 - 701	10		DEC 31, 2001
RUM 1 - 12, 21 - 32, 51 - 62	YA88956 - 89005	36	DEC 31, 2002	DEC 31, 2001
RUM 12 - 21, 33 - 50, 63 - 90	YA89345 - 384	54		DEC 31, 2001
RAIN 1 - 16	YA31503 - 517, 522	16	DEC 31, 2002	DEC 31, 2001
RAIN 25 - 28	YA31 523, 525, 530, 531	4	DEC 31, 2002	DEC 31, 2001
WIND 2, 4, 6, 8, 10	YA31655, 657, 659, 661, 663	5	DEC 31, 2002	DEC 31, 2001
WET 1 - 28	YB45604 - 631	28	DEC 31, 2002	DEC 31, 2001
SLEET 7 - 24, 33 - 59	YB04262 - 279, 280 - 306	45	DEC 31, 2002	DEC 31, 2001
SLEET 61, 63 - 68	YB04307, 308 - 313	7	DEC 31, 2002	DEC 31, 2001
SLEET 113 - 117, 119, 121 - 130, 135 - 144			DEC 31, 2002	DEC 31, 2001
SLEET 111 - 112, 118, 120, 131 - 134	YB04314 - 347	34		DEC 31, 2001
SLEET 69 - 84	YB04414 - 429	16	DEC 31, 2002	DEC 31, 2001
SLEET 87 - 110	YB04430 - 453	24	DEC 31, 2002	DEC 31, 2001
CC 1F - 7F	YB45087 - 093	7	DEC 31, 2002	DEC 31, 2001
CC 8 - 22	YB45094 - 108	15	DEC 31, 2002	DEC 31, 2001

CLAIM NAME	RECORD NUMBERS	NUMBER CLAIMS	PENDING EXPIRY*	CURRENT EXPIRY DATE
CC 23 - 30	YB45109 - 116	8	DEC 31, 2002	DEC 31, 2000
CC 31 - 42	YB45117 - 128	12	DEC 31, 2002	DEC 31, 2001
CC 51 - 62	YB45137 - 148	12	DEC 31, 2002	DEC 31, 2001
CC 63 - 70	YB45149 - 156	8	DEC 31, 2002	DEC 31, 2000
CC 71 - 82	YB45157 - 168	12	DEC 31, 2002	DEC 31, 2001
CC 83 - 90	YB45169 - 176	8	DEC 31, 2002	DEC 31, 2000
CC 91 - 96	YB45177 - 182	6	DEC 31, 2002	DEC 31, 2001
CC 97F - 99F	YB47963 - 965	3	DEC 31, 2002	DEC 31, 2001
CC 100 - 107	YB47966 - 973	8	DEC 31, 2002	DEC 31, 2001
CC 108 - 115	YB47974 - 981	8	DEC 31, 2002	DEC 31, 2000
CC 116 - 123	YB47982 - 989	8	DEC 31, 2002	DEC 31, 2001
CC 124 - 131	YB47990 - 997	8	DEC 31, 2002	DEC 31, 2000
Snow 1 - 36	YC17791 - 824	36	DEC 31, 2002	DEC 15,2000
Total Number of Claims		675	*Gov't Approval	

4.0 PREVIOUS EXPLORATION WORK

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. Placer mining has continued virtually uninterrupted by a number of operators since that time. Most companies operating have been small family outfits with the exception of two campaigns of moderate-scale dredge mining on both lower Left Clear Creek and Clear Creek.

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 companies investigating the area for its tungsten and tin potential. In the mid 1980's, exploration work shifted to the hard rock gold potential and a number of companies performed work including drilling. A complete description of the work from this period may be referenced in the 1998 Assessment Report (Stammers, 1998).

In 1999 Redstar Resources conducted an exploration program consisting of soil and rock sampling and diamond drilling. Two diamond drill holes comprising 219.15 metres were drilled in the Bear Paw zone. Both holes were drilled into granitic and phyllitic breccias with significant gold mineralization. Hole BP99-1 intersected 2.0 g/t over 26.7 metres and provided a strong impetus for a larger drill program in 2000.

5.0 2000 EXPLORATION PROGRAM

The 2000 exploration program on the Clear Creek Property consisted of soil, rock and silt sampling, geological mapping and diamond drilling. Fieldwork was concentrated in two different areas, the Bear Paw Zone and the Barney Stock.

A 1.0 by 1.5 kilometre soil grid was established in the Barney Stock area. Soil samples were collected at 100 metre intervals along east-west, flagged lines spaced 200 metres apart. A total of 96 soil samples were taken. Samples were collected from "b" horizon material where possible. Eight-reconnaissance rock float samples and 3 stream sediment samples were also taken in the vicinity of the Barney Stock.

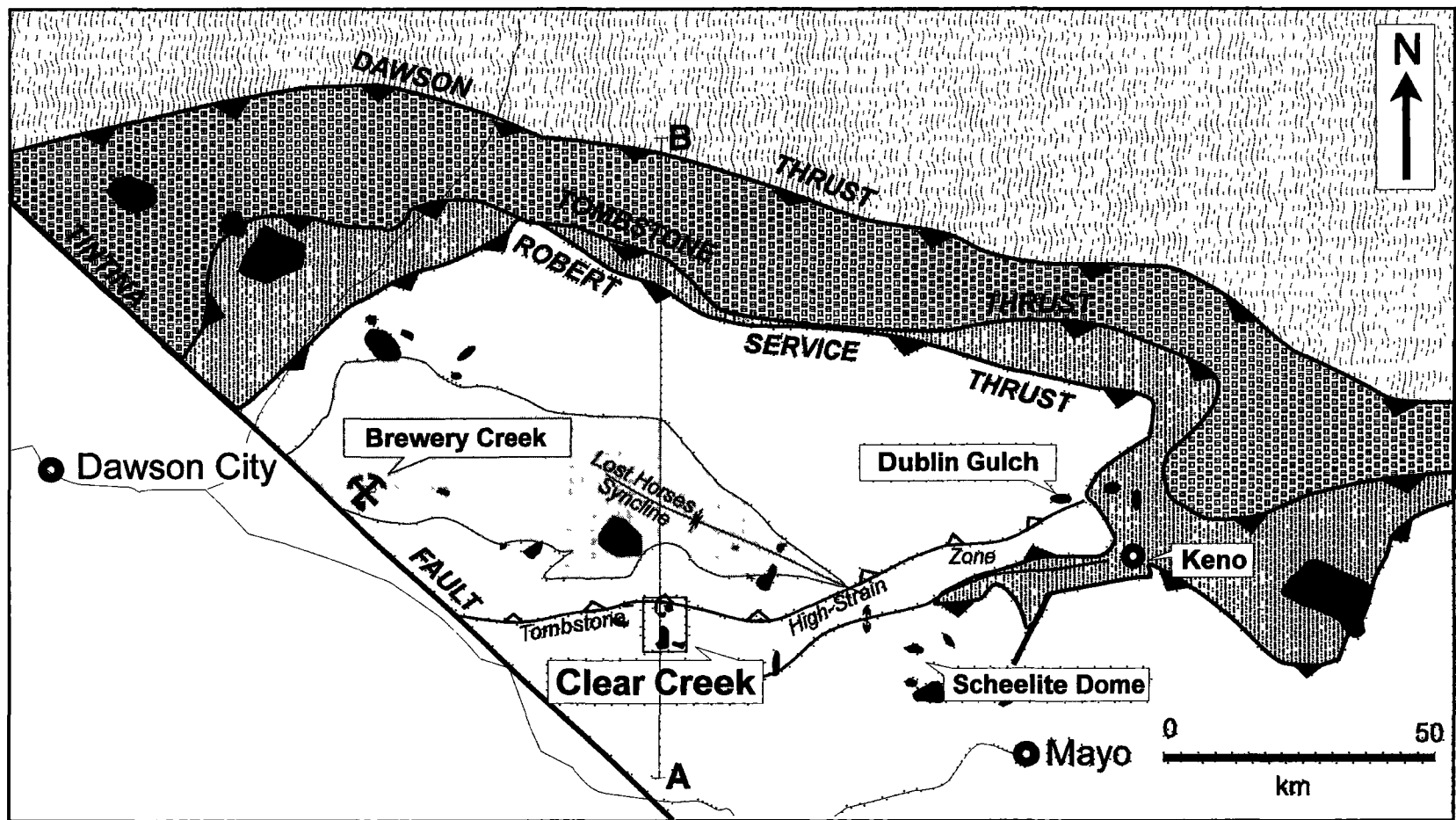
In the Bear Paw Zone several previously established soil lines were extended eastward to further define the Au-Bi soil anomaly in this area. A total of 28 new soil samples were collected.

All rock and soil and silt samples were shipped to Bondar Clegg Laboratories in North Vancouver, B.C. where they were analyzed for gold, silver, bismuth, arsenic, copper, antimony, lead, zinc and molybdenum. Analytical procedures and a complete set of results may be found in appendices E.

Nine HQ diamond drill holes comprising 1211 metres were drilled in the Bear Paw Zone. E. Caron Diamond Drilling Limited of Whitehorse carried out the drilling. All drill holes, except one, were sampled for their entire length using a diamond saw and samples were shipped to Bondar Clegg in North Vancouver, BC for preparation and analysis of gold, silver, bismuth, arsenic, copper, antimony, lead, zinc and molybdenum. The retained split core is stored in racks at the Blackstone Camp on Left Clear Creek. Analytical procedures, drill logs and a complete set of results may be found in appendices D and E.

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.










- | | | | |
|---|---|---|--|
|  | Mid-Cretaceous Tombstone plutonic suite |  | Carboniferous Earn Group and Keno Hill Quartzite, some Triassic and Jurassic metasedimentary and metavolcanic rocks. |
|  | Yukon-Tanana Terrane metamorphic rocks |  | Gull Lake Formation and Carboniferous Earn group |
|  | Undifferentiated Paleozoic and Proterozoic sedimentary rocks |  | Proterozoic-Lower Cambrian Hyland group |
|  | Silurian Road River group and Cambrian - Ordovician Rabbitkettle Formation metasedimentary rocks. | | |

Figure 2: Location of the Clear Creek Property and geology of the western Tombstone belt. This region hosts most of the intrusive related gold properties discovered to date.

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 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, Barney and Pukelman stocks.

7.0 PROPERTY GEOLOGY

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).

Hyland Group phyllite, schist, quartzite, meta-grit, metamorphosed fine pebble conglomerate and rare limestone underlie the claims. Overall, outcrop is generally less than 10% and is limited to ridge crests, cirque walls and creek canyons. Schistosity (and bedding) generally trends (strikes) west-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. Their size may be less than a metre to a maximum of 4.0 square kilometers 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 95 to 87 Ma, mid-Cretaceous Tombstone Plutonic Suit (TPS). Contact metamorphism around the larger stocks transforms metasediments to massive quartz-biotite hornfels and rare calc-silicate skarn. Zones of variably mineralized, hydrothermal breccias are spatially and temporally (?) related to the intrusive rocks.

One such named breccia body, the Bear Paw zone, located in the south central claims area was the focus of this season's diamond drilling work.

8.0 ROCK SAMPLE RESULTS

Surface rock sampling in 2000 was confined to the Barney Stock area. Vuggy, limonitic quartz and breccia float material was collected at several locations along the Barney ridge (Plate 1). The results of this sampling are listed in Table 8.1.1. Certificates of analyses are located in Appendices E.

TABLE 8.1.1
ROCK SAMPLE RESULTS, BARNEY STOCK AREA

Sample Number	Description	Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
199651	Vuggy quartz float in Cat Trench	8	6	<5	<5
199652	Quartz + quartz phyllite breccia float	143	772	<5	34
199653	Quartz veins in qtz-musc phyllite float	<5	16	<5	11
199654	Quartz breccia float	6	86	<5	10
199655	Limonitic quartz float, boxwork texture	<5	24	<5	<5
199656	Limonitic, vuggy quartz float	353	211	<5	<5
199657	Brecciated quartz float	9	105	<5	13
199658	Limonitic, vuggy quartz float	<5	12	<5	<5

9.0 SOIL GEOCHEMISTRY

A total of 124 soil samples were collected over two areas on the property in 2000. The Majority of these samples were taken on the Barney grid with a small amount of infill sampling conducted on the Bear Paw grid. Soil sample results are plotted on plates 2 and 3.

Soil sampling in the area of the Barney Stock outlined a moderate gold and arsenic anomaly related to the margins of the mapped stock. There is very little outcrop in the area making it difficult to determine the extent of the intrusive. Gold and arsenic values ranged up to 159 ppb and 534 ppm respectively.

Infill sampling on the Bear Paw grid helped extend the known soil anomaly 350 metres to the

east (Plate 4) well beyond the area currently tested by diamond drilling. New values ranged up to 241 ppb gold. The soil anomaly also extends outside of the magnetic high and potassium low defined by an airborne geophysical survey. Outcrop in the area is sparse so the underlying geology is unknown.

10.0 STREAM SEDIMENT GEOCHEMISTRY

Three stream sediment samples were taken from three separate drainages in the Barney Stock area (Plate 1). In all three cases the material sampled was a mixture of sand and organic material with very little fines. None of the samples returned anomalous values in gold, arsenic or bismuth. One of the drainages sampled (Barney Pup) was a historic placer producer and should have returned anomalous results. This would indicate that stream sampling in this area is not a very effective exploration tool.

11.0 DIAMOND DRILLING

11.1 Introduction

Nine HQ core holes totalling 1211 metres were drilled in the Bear Paw zone of the Clear Creek property during the 2000 field season (Plate 5). Table 11.1.1 summarizes the drilling data for the Bear Paw zone for 1999 and 2000. Collar locations are shown on Plate 6. E. Caron Diamond Drilling Ltd. Of Whitehorse, YT was the designated contractor and utilized a Val D'Or wireline diamond drill. A Caterpillar D8 tractor was used to move the rig. Diamond drill core was transported back to camp where technicians and geologists completed their assessment of it; which included metric conversions, core recoveries, rock quality descriptions (RQD), descriptive logging, sample selection and sampling using a diamond saw.

Core samples were sent to Intertek Testing Services (Bondar Clegg), of North Vancouver, B.C. for preparation and analysis. All samples were analysed for gold, silver, bismuth, arsenic, copper, antimony, lead, zinc and molybdenum. Gold was analysed by fire assay-atomic absorption spectrometry utilizing a 30-gram sample. Diamond drill logs, analytical procedures and certificates of analyses may be found in Appendices D and E of this report.

Table 11.1.1
1999-2000 Bear Paw Drill Hole Summary

HOLE NUMBER	NORTH (GRID)	EAST (GRID)	NORTH (UTM)	EAST (UTM)	ELEV. Metres	AZIM. (°s)	INCL. (°s)	DEPTH metres
BP99-1	2350S	8408E	7,078,843	396,054	1267	257°	-60°	113.69
BP99-2	2163S	8538E	7,079,055	396,143	1224	257°	-60°	105.46

HOLE NUMBER	NORTH (GRID)	EAST (GRID)	NORTH (UTM)	EAST (UTM)	ELEV. Metres	AZIM. (°'s)	INCL. (°'s)	DEPTH metres
BP00-3	2358S	8453E	7,078,847	396,101	1263	257°	-60°	164.59
BP00-4	2302S	8429E	7,078,896	396,064	1225	257°	-60°	137.16
BP00-5	2403S	8375E	7,078,786	396,033	1269	257°	-50°	121.01
BP00-6	2269S	8015E	7,078,843	395,655	1270	257°	-60°	74.68
BP00-7	2404S	8180E	7,078,745	395,843	1263	077°	-60°	112.78
BP00-8	2459S	8716E	7,078,802	396,377	1275	257°	-60°	163.07
BP00-9	2463S	8605E	7,078,774	396,272	1277	257°	-60°	126.49
BP00-10	2360S	8503E	7,078,855	396,152	1265	257°	-60°	160.02
BP00-11	2405S	8434E	7,078,797	396,091	1270	257°	-60°	150.88

11.2 Summary of Results

The Bear Paw Breccia zone was originally defined by surface float samples, two 1999-drill holes and airborne geophysics. All nine holes drilled during the 2000 program intersected zones of brecciation and help to define the extent of the Bear Paw Breccia zone. Hole BP00-6 was drilled at the western margin of the geophysical anomaly and collared into phyllite breccia then intersected almost 45 metres of unbrecciated granite and phyllite. This hole appears to define the western limit of the breccia zone.

Breccia types within the Bear Paw zone are divided into the following four categories on the basis of genesis:

- 1) Intrusive breccia – angular phyllitic and psammitic clasts in a matrix of medium-grained granite.
- 2) Tectonic breccia - angular clast-supported breccia dominated by phyllite and psammite with rare granitic clasts.
- 3) Hydrothermal breccia (Au) – stockwork of quartz + potassium-feldspar + sulphide + gold veins that overprints both the intrusive (1) and tectonic (2) breccias. Higher vein densities generally occur in zones where intrusive breccia and granodiorite sills or dykes are dominant. Many of the veins are 'breccia veins' and contain clasts of Hyland Group rocks.
- 4) Late hydrothermal breccia – irregular, thin, quartz-carbonate-pyrite veins with associated strong, pervasive, sericite/clay alteration of wallrocks. This phase overprints breccia types 1, 2 and 3 and is concentrated around fault zones.

The various breccia styles indicate a tectonically and hydrothermally active area very favourable for the formation of mineral deposits.

Mineralization within the Bear Paw Breccia zone is associated with altered phyllites, calc-silicate horizons, quartz veins and quartz flooded breccia zones. Silicified sections of the phyllite often contain up to 2% pyrrhotite with minor arsenopyrite. The mineralization occurs as fine disseminations and clots. A similar style of mineralization occurs within contact zones around most of the stocks on the property.

Well-banded, green, white and reddish brown calc-silicate horizons were intersected within quartz biotite muscovite phyllites. These horizons are often very well foliated and contain foliation parallel replacement sulphides. The dominant sulphides are pyrrhotite and pyrite with minor chalcopyrite. Individual calc-silicate bands are usually narrow (< 10 cm) with gradational contacts with the phyllites. However, zones up to six metres wide were intersected in drilling that contain greater than 60% calc-silicate bands.

There appears to be a continuous evolution from sparse quartz veining to quartz stockworks to quartz flooded breccia zones. Semi-massive quartz sulphide veins were intersected but sulphide content is typically less than 2% and includes pyrite, pyrrhotite, chalcopyrite and minor arsenopyrite and bismuthinite (soft silvery sulphide – tentatively identified from work on similar properties within the area). Two specks of native gold were identified in one hole.

Three distinct quartz vein orientations have been recognized in the drill core. Re-orienting drill core has proven to be very difficult due to broken sections, brecciation, faulting and lack of a pervasive fabric within the intrusive. Because of this difficulty, direct measurements of vein attitudes cannot be made from drill core. Core angle measurements from two of the vein sets intersected in drilling are consistent with two structural trends described for the property. A NNW-SSE steeply dipping fault set has been recognized in all properties within the Tintina Gold Belt and is probably one of the underlying structural controls for the mineralization. This trend is characterized in the drilling by quartz veins and fractures intersected at a high angle (50° -70°) to the core axis in most of the drilling.

A roughly E-W trending steeply dipping extensional trend is also very common within the belt. On some of the other gold properties within the belt it is this trend that controls the gold mineralization. This trend is characterized in most of the drilling by quartz veins and fractures intersected at a shallow angle (10° -30°) to the core axis.

A third quartz vein and fracture set was intersected that clearly crosscuts the previous two. This set was also intersected at a shallow angle (5° -25°) to the core axis in most of the drill holes. This set is often associated with vuggy quartz-carbonate veining (+/- feldspar) and narrow (<5mm) pyrite fractures. This vein set may represent the final episode of hydrothermal activity associated with the Tombstone Suite intrusive rocks.

Gold mineralization within the Bear Paw zone is associated with quartz veins and quartz flooded breccia zones, and calc-silicate horizons. There is a strong correlation between gold and bismuth and a weaker correlation between gold and arsenic. Further work is needed to understand the controls and timing of the gold mineralization.

A summary of results is shown in the following table:

Table 11.2.1
1999-2000 Bear Paw Drill Results summary

Drill Hole	From (m)	To (m)	Length (m)	Gold (g/t)
BP99-01	3 05	10.30	7.25	2.17
	34.10	60.80	26 70	2.00
	82.50	83.00	0.50	3.02
BP99-02	54 56	55.00	0.44	10.21
	73.32	75.00	1.68	3.32
BP00-03	5.25	76.75	71.50	1.32
Including	5.25	40.10	34.85	2 00
	80 25	80 70	0.45	1.31
BP00-04	19.80	21 30	1.50	1.41
	44.20	44 65	0.45	2.56
BP00-05	4.57	7.01	2.44	1.99
	10.67	14.02	3.35	1.56
	45.02	46.52	1.50	1 41
	52.20	53.20	2.00	2.19
	117.20	121.01	3 81	1.48
<i>* BP00-05 terminated in mineralization.</i>				
BP00-06	31.39	33.90	2.51	0.91
BP00-07	42.67	43.77	1.10	3.31
	80.50	82.00	1.50	3.12
BP00-08	25.50	46.50	21.00	1.00
incl.	40.20	46.5	6.30	2.13
BP00-09	47 44	48.94	1 50	1.58
	54.44	55.94	1.50	1.19
	61.94	70.94	9.00	1.27
	81.44	91.94	10.50	1.12
BP00-10	1.50	33.31	31.81	2.30
incl.	1.50	19.81	18.31	3.73
BP00-11	3.96	20.50	16 54	0.70
	55.0	56 50	1.50	1.03
	114.50	116.00	1.50	1.77

The best results to date all occur in holes drilled on the same line, in the same direction (BP99-1, BP00-3, BP00-10). In these three holes the best values occur near the top of the hole. This may indicate E-W structures are the most important in controlling gold mineralization and holes need to be drilled in a N-S direction. The erratic nature of the granite intersections may also be an indicator of E-W structural controls.

12.0 CONCLUSIONS AND RECOMMENDATIONS

Soil sampling in the area of the Barney Stock outlined modest gold and arsenic anomalies. These anomalies appear to be related to the margins of the Barney Stock although outcrop in the area is very limited. Further mapping and prospecting is needed to determine the limits of the stock. The soil sampling should be expanded to the west and north in an effort to cover more of the margins of the stock.

A very limited rock-sampling program on Barney Ridge returned two anomalous samples (143 ppb gold, 772 ppm arsenic and 353 ppb gold, 211 ppm arsenic) from quartz rich float material. An expanded program of prospecting, mapping and rock sampling is warranted along the Barney Ridge.

The 2000 drill program concentrated exclusively on the Bear Paw Breccia zone. All holes intersected brecciated zones and confirm the presence of a large, structurally disrupted area underlying a significant gold and bismuth soil geochemical anomaly. The program was successful in continuing to intersect gold mineralization associated with quartz veining and quartz flooded breccia zones but the underlying structural controls are still unclear.

The best results to date are from holes BP99-1, BP00-3 and BP00-10 all situated on the same line and drilled in the same direction (towards 257°). This may be an indication that the prominent east-west structural trend recognized on the property, is important in controlling gold mineralization. A number of holes drilled in a north-south direction are needed to test this possibility.

In addition to gold related to quartz veining, gold values were intersected related to replacement sulphides in calc-silicate horizons. While to date these calc-silicate horizons have been thin, (less than 20 cm) this style of mineralization may be important on the property. An effort should be made to map and trace the thicker calc-silicate horizons on the property. Work can then concentrate in areas where these horizons are cut by major structures.

The Bear Paw Breccia zone is one of a number of under explored gold targets on the Clear Creek property. The virtually unexplored Saddle zone, expressed by a 2.5 km long soil geochemical anomaly, remains a high priority exploration target as does the under explored Contact zone.

Large areas of the property remain untested by even soil geochemical surveys. The Clear Creek property represents a suite of high priority, early stage, gold exploration targets that are all deserving of additional work.

Respectively submitted,
Pamicon Developments Limited

Scott Weekes
Senior Project Geologist

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APPENDIX A
BIBLIOGRAPHY

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APPENDIX B
LIST OF PERSONNEL

LIST OF PERSONNEL
GEOLOGY AND Supervision

Scott Weekes
611-675 West Hastings Street
Vancouver, BC
V6B 1N2

Rob Falls
611-675 West Hastings Street
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Bob Darney
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John Anderson
611-675 West Hastings Street
Vancouver, BC
V6B 1N2

Maryanne Darny
611-675 West Hastings Street
Vancouver, BC
V6B 1N2

DIAMOND DRILLING AND RELATED SUPPORT

E. Caron Diamond Drilling (Drill Rig, Drill Crew)
7 Roundel Road
Whitehorse, Yukon
Y1A 3H3

Blackstone Placer Mining Limited (Camp Facilities, Fuel Provision and D8 Caterpillar Tractor)
37 Sunset Drive
Whitehorse, Yukon
Y1A 4M7

APPENDIX C
STATEMENT OF EXPENDITURES

**STATEMENT OF EXPENDITURES
CLEAR CREEK GROUP OF QUARTZ MINERAL CLAIMS**

CANADA -- In the matter of geochemical and diamond drilling assessment work filed on the *Clear Creek Claim Group* comprising the following claims:
CC 15, 17, 19, 35 - 42; Sleet 18, 20;

I, Scott Weekes agent for Red Star Resources Corp., 611 - 675 West Hastings Street, Vancouver, B.C., do solemnly declare that a program consisting of geochemical sampling and diamond drilling work was carried out on the *Clear Creek Claim Group* during the period July 1, 2000 to October 31, 2000.

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

DIAMOND DRILLING & SOIL GEOCHEMISTRY (List of Claims above)

Wages:

S. Weekes, Geologist	55 days x \$450	\$24,750.00	
R. Falls, Geologist	40 days x \$400	\$16,000.00	
R. Darney, Geologist/Manager	34.5 days x \$400	\$13,800.00	
J. Anderson, Sr. Sampler	40 days x \$300	\$12,000.00	
K. Milledge, Sr. Sampler	35 days x \$300	\$10,500.00	
D. Fulcher, Manager	10 days x \$250	\$ 2,500.00	
M. Darney, Cook	34 days x \$ 300	<u>\$10,200.00</u>	
			\$ 89,750.00

Expenses:

Airfares	\$ 2,062.00	
Field Supplies	\$ 5,979.48	
Misc. Rentals	\$ 6,600.00	
Trucks	\$ 6,488.70	
Freight	\$ 2,294.63	
Food, Misc. Camp Cost, Misc. Travel	\$18,995.25	
Fuel	\$ 8,212.76	
Room & Board	\$ 5,540.00	
Cat Hours	<u>\$ 8,575.00</u>	
		\$ 64,747.82

Indirect Charges:

Drilling - Caron Diamond Drilling	\$123,046.02	
Soil and Rock Analyses - Bondar Clegg	<u>\$17,532.76</u>	
		\$140,578.78
Report		\$ 7,500.00
Professional Fees:		<u>\$ 29,684.04</u>

Total - Geochemical & Diamond Drill Work Program: \$332,260.64

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 _____ day of January, 2001.

Scott Weekes - Geologist

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APPENDIX D
DIAMOND DRILL LOGS

Project C.I.A. (11) Date Started 15, 2000 N Azimuth TRUE Easting: 396101 E
 Logged by: S.W. R.F. Date Completed Aug 19, 2000 D Dip: - Northing: 7078847 N
 Contractor: CARON Depth 164.59 m Page 1 of 14

GRID
2358 S
8453 E
1243.0

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays					
				A	B	C	D	E				Al	Bi	As	Cu	Ag	
											(ppb)	(ppm)	(ppm)	(ppm)	(ppm)		
213	300	Granodiorite - lt gray, medium grained, equigranular - 20-30% k-feldspar, 25-30% quartz, 10% biotite, 30-45% plagioclase - weakly oxidized - slight clay alteration - thin muscovite - locally subangular xenoliths of grey qtz-muscovite phyllite showing moderate sericite - biotite clefts - partially resorbed - locally brecciated w. qtz matrix							213	300	24001	10	<5	10	24		
									300	375	24002	16	<5	8	28		
									375	5.25	24003	107	<5	20	31		
									5.25	6.75	24004	1242	45	173	49		
300	375	Quartz - Muscovite (Biotite) Phyllite - medium grey - well foliated @ 67° to CA - broken - upper contact undetermined - lower contact sharp - parallel fold - local heterolithic breccia of angular phyllite + granodiorite fragments in brecciated qtz matrix							6.75	8.25	24005	663	27	67	51		
									8.25	9.75	24006	2368	91	204	66	0.6	
									9.75	11.25	24007	2135	74	107	36		
375	1875	Heterolithic Breccia - clast supported - 20-30% angular to subangular granodiorite fragments from lens							11.25	12.75	24008	1396	42	120	34		

Project _____ Date Started _____ Azimuth _____ Easting. _____
 Logged by _____ Date Completed _____ Dip. _____
 Contractor: _____ Depth _____ Northing: _____ Page 2 of 14

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays					
				A	B	C	D	E				An	Bi	As	Cu	Ag	
		10-20% local chert - white chert in fractures - med. calc. detrit.	12 + P ₄ + AsP?														
		50-60% phyllite clasts as low angular - subangular variable qtz - sericite + biotite alteration	14							12.75	14.25	24009	190	6	31	35	
		10-30% quartz - matrix - light grey - fractured (brecciated) locally, infilled matrix - then re-brecciated - matrix, oxidized local vuggy - trace of Pyrite - locally broken zones	16 18 19							14.25	15.75	24010	235	8	49	49	
		10.86 - 17.06 gouge - fault - strong clay with oxidation milky qtz + lithic frags - contacts broken	16 18 19							15.75	17.25	24011	217	12	72	42	
		18.75 - 20.25 Granodiorite - as 213 - 200 - weak oxidation - local metasom. mat. clasts + minor quartz - local quartz veining	20 21 22							17.25	18.75	24012	2606	106	118	52	
		18.90 - 19.20 quartz vein @ 60° to CA off white, broken, weakly oxidized, locally, slightly vuggy, no sulphides observed	20 21 22							18.75	20.25	24013	3441	102	81	41	
		20.05 - 20.40 quartz vein UCT 90° UCT broken, vuggy, weakly oxidized	22 23							20.25	21.75	24014	329	17	56	47	
		20.40 - 25.00 - local br. w. sericite 2.5cm qtz at 60-90 - some druzy, smoky vns.	24 25 26							21.75	23.25	24015	5658	172	300	57	0.7
			24 25 26							23.25	25.00	24016	1215	40	97	53	

Project _____ Date Started _____ Azimuth _____ Easting _____
 Logged by _____ Date Completed _____ Dip _____
 Contractor _____ Depth _____ Northing _____ Page 3 of 14

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Al	Bi	As	Cu	Ag
25.0	30.48	course heterolithic Breccia mostly phyllite clasts showing variable biot-se-qtz alter to locally up to 1% P ₂ O ₅ , locally, etc ser alter of intrusive + phyllite clasts							25.00	26.5	24017	1680	58	182	44	
	27.6 - 28.25	40-60% quartz														
	29.8 - 30.48	very broken - clay, alt fault zn?							26.5	27.6	24018	2013	67	68	63	
	32.6 - 33.13	predominantly - grey qtz musc - biot phyllite - med-str biot/alt - folia @ 60° to CA							27.6	28.25	24019	2856	144	55	61	
	33.53 - 34.43	zone of brecciated c-2 veining, strongly fractured limonitic slightly, etc							28.25	29.75	24020	984	38	47	45	
	* 34.55 - 35.05	irregular qtz - sulphate zone - patches Fe ₂ O ₃ up to 20% traces of Pb, Fe graphitic, + for possible fine-grained sulphide							29.75	31.25	24021	2594	101	104	150	
	34.5 - 41.05	predominantly granodioritic 15% musc							31.25	32.75	24022	628	15	65	60	
	36.7 - 38.25	70% quartz - irregular, v. lgy - fractured to P ₂ O ₅ CP, As, Py?							32.75	34.55	24023	2505	77	38	46	
									34.55	35.05	24024	2213g/lt	709	320	219	26
									35.05	36.7	24025	1108	33	37	59	

Project _____ Date Started _____ Azimuth _____ Easting _____
 Logged by _____ Date Completed _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 2 of 14

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays						
From	To			A	B	C	D	E				Au	Bi	As	Cu			
39.62	40.1	quartz zone breccia traces of Py, Clg, AsPy	36 38 40 42 44 46 48															
41.15	44.50	moderate biot alteration of phyllite clasts traces Po	tr Py CPy AsPy															
36.7	38.25									24026	265A	85	187	68				
38.25	39.42									24027	1023	21	57	38				
39.62	40.1	predominant phyllite - med biot alt - Dip @ 20° to CA	tr Py CPy AsPy															
40.1	41.15									24028	1655	30	77	22				
40.1	41.15									24029	229	<5	25	47				
41.15	42.65									24030	30	<5	15	28				
42.65	44.15		20°							24031	25	<5	9	23				
44.15	45.65		tr Po biot alt							24032	110	<5	14	52				
45.65	47.15									24033	382	7	43	68				
47.15	48.65		bkn							24034	922	41	43	58				

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 6 of 14

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	
		@ 60.8 m 5 cm greyish to @ 80' to 85' CA @ 61.06 to v fine silvery mineral								59.65	61.15	24043	1731	61	48	46
62.48	75.25	predominantly quartz - muscovite biotite in situ - grey to reddish brown, well foliated - moderate sericite-gtz + biotite alteration - moderate to strong oxidation - broken, locally lumpy - up to 15% Qtz veining - foln variable - typically								62.65	64.05	24044	1655	41	30	34
										62.65	64.05	24045	20	<5	9	51
										64.65	65.65	24046	209	11	32	52
										65.65	67.15	24047	13	<5	7	58
		65.0 - 71.63 - very broken fault zn 40-50% quartz, 10% intrusive very limonitic								67.15	68.65	24048	20	<5	7	309
										68.65	70.15	24049	128	8	<5	41
										70.15	71.65	24050	1766	60	82	106

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 8 of 14

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays			
				A	B	C	D	E				Au	Bi	As	Cu
		- 84.5 - 85.5 < 1% blebby Fe @ 85.4 tr AsPy							83.75	85.25	24059	82	<S	<S	32
		85.9 - 86.4 mod-str ser alt.							85.25	86.75	24060	56	<S	15	24
									86.75	88.25	24061	16	<S	7	38
									88.25	89.75	24062	45	<S	<S	31
									89.75	91.25	24063	58	<S	17	28
									91.25	92.70	24064	38	<S	<S	23
		92.7 - 99.06 2-5% blebby Fe, tr-c-c. CPy							92.70	93.70	24065	60	<S	<S	5A
		@ 95.7 2cm gauge @ 40' to CA							93.70	94.70	24066	96	6	<S	72
									94.70	95.70	24067	40	<S	<S	82
									95.70	96.70	24068	46	<S	12	64

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 9 of 14

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays			
				A	B	C	D	E				Au	B	As	Cu
		97.54 - 100.28 - moderate - micrite altm, numerous narrow gang zones @ 45°-70° to CA (Tr)							96.70	98.20	24069	31	<5	8	35
100.3	138.3	predominantly Quartz Muscovite Biotite Illite - generally reddish brown, well foliated but variable, often brecciated but without quartz matrix, 10% qtz veins + crosscutting veins - generally broken - overall mod-str qtz - biotite altm locally mod-str ser altm - local thin (up to 20 cm) quartzite interlayers - generally <1% finely disseminated quartzite - locally more							98.20	99.70	24070	32	<5	6	68
									99.70	101.20	24071	31	<5	<5	44
									101.20	102.70	24072	20	<5	<5	29
									102.70	104.20	24073	12	<5	<5	24
									104.20	105.70	24074	<5	<5	<5	12
									105.70	107.20	24075	<5	<5	<5	17
		minor @ 107.58 - blabby Po + str CF							107.20	108.70	24076	11	<5	5	63

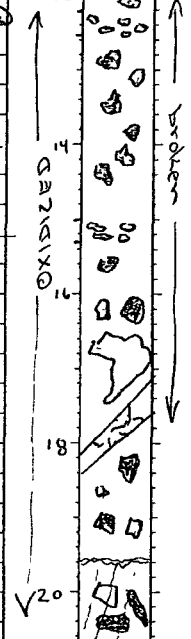
Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 10 of 14

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays			
				A	B	C	D	E				Al	Bi	As	Cu
		109.18 - 109.38 - calc silicate horizon													
		110.2 - 111.45 broken micor concs mod chl + ser alt. UCT @ 107 ^D							108.70	110.20	24077	<S	<S	13	32
									110.20	111.70	24078	7	<S	16	19
									111.70	113.20	24079	<S	<S	23	13
		.5 in mic obdly P ₀							113.20	114.70	24080	16	<S	<S	18
		115.4 - 120.0 - mod - to ser - gte alt- orig. chl texture obliterated gassy LCT @ up to P ₀ v fine d as P ₀							114.70	116.20	24081	11	<S	<S	16
		@ 117.5 m v blbb. P ₀ + r C ₁							116.20	117.70	24082	7	<S	15	18
									117.70	119.20	24083	<S	<S	<S	19
									119.20	120.70	24084	68	<S	<S	20

Project: CLEAR CREEK Date Started: Aug 19th 2000 Azimuth: 257° Easting: 396064 E
 Logged by: SW + RF Date Completed: Aug 21 2000 Dip: -60° Northing: 7078896 N Page 1 of ...
 Contractor: Caron Depth: 137.16 m

GRID 230256 dvl 255 m
8429 E

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Ag (ppm)
0	11.28	Casing														
11.28	65.73	Heterolithic Breccia														
		- clast supported														
		- angular - subangular clasts														
		- well fractured														
		- oxidized, wk bi alt														
		20-40% intrusive clasts														
		11.28-15.24 - broken														
		- 10% qtz														
		12.2-12.5 - qtz rubble (dark grey matrix)														
		- mod lim														
		15.0-15.3 - qtz rubble														
		- mod lim														
		17.7-18.0 - frac qtz vein														
		- UCT 40° CA irreg														
		- LG 60° to CA														
		- vuggy														
		19.5 - 7cm lim gouge														
		- 85° to CA														
		19.81-20.5														
		from fract set 10° to CA														



Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 2 of . . .

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays						
				A	B	C	D	E				Au	B.	As	Cu	Ag		
		-strong foliation 21.7m 75° to CA									21.3	22.8	24122	20	<5	17	55	
		24-25.09 Quartz Rubble / Qtz Bx - 60% qtz - broken - mod lms along fractures - no distinct fract orientation - tr py									22.8	24.0	123	27	<5	13	51	
		25.09-29.20 Granite - 5% qtz veins (lms - 5cm) - silicified envelopes - strong lms on fractures (1) tr py - mod well fractured, 2 prominent orientations (1) 10-25° to CA (2) 50-75° to CA									24.0	25.09	124	272	9	30	30	
											25.09	26.59	125	27	<5	10	43	
											26.59	28.09	126	58	8	10	58	
											28.09	29.20	127	55	<5	12	47	
											29.20	30.70	128	60	<5	907	30	
		29.2-30.6 80% seds - mod bi, qtz - minor broken quartzite lamination s									30.70	32.2	129	60	<5	20	34	
											32.20	33.80	130	31	<5	45	22	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 3 of _____

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Au	B.	As	Cu	Ag
	33.8-34.4	- strong ser altered granite - minor fractures, silicified zones - tr po, cpy							33.80	34.40	24131	16	<5	20	98	
	34.4-35.5	Qtz Vein - mod, broken - irregular contacts - strong ser altered sed clasts - 1-2% py, tr aspy, tr fine soft, silvery sulphide (telluride?)							34.40	35.50	132	96	8	310	50	
	35.5-37.0								35.50	37.00	133	30	<5	6	58	
	37.0-38.5								37.00	38.50	134	204	6	40	32	
	38.5-40.0	Blocky Quartz Hornfels - dark grey - strong foliation at 15° to 20°							38.50	40.00	135	89	<5	27	38	
	40.0-41.5								40.00	41.50	136	70	<5	240	25	
	41.5-43.0	- 20-30% qtz veins, broken veins (bx matrix) 1-5% p ^{sp} apar - wk to mod fractured - often sericite envelopes							41.50	43.00	137	61	<5	69	40	
	43.0-44.2	- minor py, cpy, ^{asp} po, tr soft silver sulphide (telluride?) - concentrated in ser halos and margins B, ? bls at 35.5							43.00	44.20	138	42	<5	12	55	
	44.2-44.65								44.20	44.65	139	2561	86	30	309	3.0

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 4 of _____
 Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Au	Bi	As	Cu	Ag
	44.20 - 44.65	Quartz Sulphide Vein 40% sulphide 80% po, 20% py, minor cpy							44.65	46.00	24140	30	<5	20	38	
		strong fracture 46.4m at 15° to CA							46.00	47.50	141	122	6	60	43	
									47.50	49.00	142	51	<5	13	34	
	46.6 - 58.4	Fault Zone - very broken - mod gouge - oxidized - strongest gouge zones at 65-80° to CA - 10-15% broken g.v - mod-strong bi altered sections **only minor intrusive							49.00	50.50	143	24	<5	18	43	
									50.50	52.00	144	68	<5	15	40	
									52.00	53.50	145	19	<5	10	34	
									53.50	55.00	146	17	<5	24	29	
									55.00	56.50	147	23	<5	39	25	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 5 of ...

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				As	Bi	As	Cu	Ag
									56.50	58.00	241148	25	<5	8	21	
									58.00	59.50	149	18	<5	6	25	
	60.6-61.00	- broken, gouge							59.50	61.00	150	27	<5	10	29	
	61.50	- strong vein set .5-1.5 mm at 20° to ca							61.00	62.50	151	40	<5	11	37	
	62.48	- broken - strong fracture 5-10° to ca							62.50	64.00	152	15	<5	5	34	
65.73	100.3	Quartz Biotite Sericite Phyllite Bx - dark red brown - light green bands (alteration) - very occasional intrusive clast - sections of unbrecciated ss w may be large bx clasts - 10-25% Qtz - broken veins, swarms - cross cutting veins - sections of mod-strong sericite alteration							64.00	65.50	153	22	<5	<5	27	
									65.50	67.00	154	13	<5	<5	35	
									67.00	68.50	155	56	<5	7	30	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 6 of _____

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays							
				A	B	C	D	E				Au	Bi	As	Cu	Ag			
		- occasional more qtz rich inter bed																	
		- tr py, po																	
		* upper contact fairly sharp																	
		68.28 - 70.10																	
		- foliation at 45° to CA																	
		- mod-strong ser																	
		- qtz-carb stringers 45-70° to CA																	
		71.23																	
		- broken, strong foliation 5° to CA																	
		72.2																	
		1cm gouge at 70° to CA																	
		73.15 - 74.68																	
		strong bx - sed + quartz clasts in f.g., dark biotite rich matrix																	
		* increase in sulphide content often along hairline fractures																	
		minor py, cp, po trace aspy?																	
		- various orientations																	
		* one intrusive clast																	
		75.1 - 81.0																	
		- mod-strong sericite																	
		- mod biotite, gouge broken																	
		- qtz carb stringer - preferred orientation ~35° to CA																	
		LCT - 45° to CA																	
		- 15% qtz																	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 7 of _____

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Au	Bi	As	Cu	Ag
	*80.25-80.7	- 2 Quartz Po zones separated by 13cm of Granite							80.25	80.70	24164	1311	101	34	778	5.3
		- Qtz Zones 50% po, 1% cpy							80.70	82.20	165	34	<5	8	59	
		- tr soft silver sulphide							82.20	83.70	166	19	<5	<5	36	
		UCT-65°														
		- strong foliation 82.00 at 20° to CA							83.70	85.20	167	16	<5	6	38	
	83.5-87.5	- decrease in brecciation														
		- 5% qtz														
		- minor calcite stringer 30° to CA / 65° to CA							85.20	86.70	168	16	<5	<5	33	
	87.5-100.3	- increase bx														
		- increase in qtz 15%							86.70	88.20	169	11	<5	5	55	
		- minor po, py - tr cpy														
		1) cpy rims po														
		1) py in later qtz veins and fractures														
	* prom. set of fractures at 30° to CA	- qtz carb filled - minor py						88.2	89.7	170	30	<5	16	37		
	90.3-92.6	strong sericite														
		minor gouge ~ 70° to CA						91.2	92.7	172	44	<5	13	34		
								92.7	94.2	173	42	<5	<5	33		

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 8 of _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays							
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag			
		94.5 - strong fracture 5° to ca	94							94.2	95.7	24174	14	<S	12	156			
										95.7	97.2	175	40	<S	14	40			
		97.3 - well developed E-dip 45° to ca	96							97.2	98.7	176	23	<S	<S	34			
		* section becomes broken near lower contact - mod ser, minor gneiss - gradational contact	98							98.7	100.3	177	13	<S	10	48			
100.3	104.5	Heterolithic Breccia - very similar to above but increase in intrusive clasts - granitic sections often mod sericite altered - minor silicification - late qtz + carb stringers associated with ser. altered granite - minor po + py (py often assoc with later fractures) to cpy - speck fine soft silver sulphide at 103.93	100							100.3	101.8	178	12	<S	87	50			
			102							101.8	103.3	179	11	<S	9	34			
			104							103.3	104.8	180	15	<S	<S	51			



Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 10 of _____

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays					
				A	B	C	D	E				An	Bi	As	Cu	Ag	
115.92	119.37	Granite - as above - broken contacts - fractures often have sericite envelopes							116.8	118.3	189	14	<5	<5	26		
		117.35 - 117.6 - mod ser - 10% qtz veins at 60° to CA - 6 mm py stringers 60° to CA		118						118.3	119.8	190	6	<5	<5	22	
				120						119.8	121.3	191	47	<5	<5	106	
119.37	137.16	Broken Quartz + Chlorite Phyllite Bx - as above - only very occasional intrusive section - 5-10% broken qtz veins, sericite, cross cutting veins ① fractures in veins often have pyrite - minor po, py, tr cpy							121.3	122.8	192	12	<5	<5	28		
		* foliation often at steep angle to CA - 15°-30° - prom. fracture set at 65-80° to CA		122						122.8	124.3	193	8	<5	<5	36	
		127.4 - 127.6 Qtz Vein - py on fractures - tr cspy LCT ~ 80° to CA		124						124.3	125.8	194	<5	<5	<5	25	
				125						125.8	127.3	195	<5	<5	<5	28	
				126						127.3	128.8	196	<5	<5	8	32	
										128.8	130.3	197	<5	<5	<5	22	
										130.3	131.8	198	<5	<5	<5	19	
										131.8	133.3	199	<5	<5	<5	18	
										133.3	134.8	200	<5	<5	<5	17	
										134.8	136.3	201	<5	<5	6	22	
									136.3	137.16	202	<5	<5	<5	20		

Project: CLEAR CREEK Date Started: AUG 22, 2000 Azimuth: 257° TRUE Easting: 396033 E
 Logged by: R F . S W Date Completed: AUG 24, 2000 Dip: -50° Northing: 7078786 N Page 1 of 10
 Contractor: CARON Depth: 121.01 m

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Al (ppb)	B ₁ (ppm)	As (ppm)	Cu (ppm)	Ag (ppm)
0	457m	Casing (no core)														
457	21.75	Heterolithic Breccia														
		- oxidized, limonitic														
		- consists of angular to subangular medium grained granodiorite + qtz - muscovite - biotite phyllite clasts in intrusive ± quartz matrix														
		- clast supported														
		- up to 40% granodiorite clasts														
		- 40%-50% phyllite clasts														
		- areas of quartz rubble														
		- Very broken														
		- 4.57 - 7.01 70% quartz rubble - fractured, vuggy, limonitic ~ 1m of core lost							4.57	7.01m	24203	1989	139	51	53	24
		- 7.01 - 8.23 50% quartz rubble ~ 0.9 m core lost							7.01	8.23	24204	147	7	19	44	
		- 8.23 - 9.45 30% quartz rubble ~ 1 m core lost							8.23	9.45	24205	21	<5	12	32	
		- 9.45 - 10.67 30% quartz rubble ~ 1 m core lost							9.45	10.67	24206	89	10	13	70	
		- 10.67 - 11.89 30% quartz rubble ~ 1 m core lost							10.67	11.89	24207	490	36	46	110	0.6
		- 11.89 - 13.41 30% quartz rubble ~ 1 m core lost							11.89	13.41	24208	2716	146	46	59	1.4

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 2 of 10

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag	
	13.41 - 14.02	50% qtz rubble 0.25m lost	12 bkn														
	14.20 - 14.36	broken quartz	14 bkn							13.41	14.02	24209	805	28	26	78	1.0
	14.7 - 14.9	gravelly rubble	14 bkn							14.02	14.90	24210	132	10	18	40	
			16 bkn							14.90	16.40	24211	169	13	18	39	
	17.0 - 18.1	mostly granodiorite	16 bkn							16.40	17.90	24212	55	<5	92	44	
			18 bkn							17.90	19.40	24213	66	<5	72	43	
	19.0 - 19.3	60% quartz rubble	18 bkn							19.40	19.90	24214	4	<5	49	45	
	19.81 - 21.34	quartz rubble mostly lost	20 bkn							19.90	21.40	24215	34	<5	53	28	
21.75	28.86	Granodiorite - light grey, medium grained, equigranular - v weak clay alteration of K-feldspars - moderate limonite oxidation - mod. fracturing @ 50-90° to C.A. - ~ 1% quartz veins 0.5-4cm - UCT - broken LCT ~ 90° @ qtz Vn - @ 22 G 2cm qtz Vn @ 60° fracture - @ 22 B 1cm qz @ 70°, unqz, oxidized	22 60° 90° 70° qz Vn							21.40	22.90	24216	72	<5	86	108	
			24							22.90	24.40	24217	121	<5	20	56	
			24							24.40	25.90	24218	367	11	10	43	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 3 of 10

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays						
From	To			A	B	C	D	E				Au	B.	As	Cu	Ag		
									2590	2740	24219	288	21	30	84	05		
									2740	2886	24220	108	<5	20	72			
28.86	29.80	Quartz vein very broken, oxidized, fractured, UCT @ 70° sharp, LCT brown																
									2886	30.02	24221	47	12	7	38			
29.80	43.80	predominantly <u>Quartz-Muscovite</u> <u>Epitaxial Phyllite</u> - lt grey, well foliated, moderately oxidized - brecciated sections - moderately broken - 5-10% quartz veins/sweats - generally broken - local weak sericite alteration																
		30.8 - 31.3 mod brecciated																
		33.25 - 34.45 - v broken, coarse, rubbley, 15% qtz																
		@ 34.80 foliation @ 40°																
		@ 35.3 5cm gangy shear @ 50°																
		35.66 - 37.0 mostly broken																
									30.02	31.52	24222	178	14	10	70			
									31.52	33.02	24223	88	5	9	41			
									33.02	34.52	24224	23	<5	14	29			
									34.52	36.02	24225	106	<5	9	22			
									36.02	37.52	24226	16	<5	9	17			

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 4 of 10

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Au	Bi	As	Cu	Ag
		@ 38.3 3cm qtz vn @ 30° fractured, broken	36 blen													
		@ 39 foln ~ 60°	38 qv 30°						37.52	39.02	24227	193	7	19	22	
		@ 39.3 to P ₁ in 1.5cm qv @ 60°	38 qv 60° 1-P ₁						39.02	40.52	24228	47	<5	11	43	
		41-41.5 mod brecciated	40													
		42.3 - 43.8 broken, slightly gouge	40 bx						40.52	42.02	24229	79	<5	25	25	
43.80	69.97	<u>Brecciated Quartz-Muscovite-Biotite Phyllite</u> - light green to reddish-brown - angular phyllite + qtz swarf fragments in qtz + phyllite matrix, clast supported - variable quartz biotite + sericite attr. - patchy oxidation - 10-30% quartz as broken swarfs/vains - broken sections - some relatively unbrecciated sections	42 blen						42.02	43.52	24230	715	20	19	25	
		- 45.60 - 46.4 - unbrecciated foln @ 50-60°	44 bx													
		46.4 - 46.8 broken	44 bx													
		@ 48.1 5cm gouge	46 blen						45.02	46.52	24232	1406	34	37	17	
			48 gouge						46.52	48.02	24233	53	<5	19	36	
									48.02	49.52	24234	202	<5	11	27	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 5 of 10.

Interval From To	Description	Graphic	Alteration					From	To	Sample #	Assays					
			A	B	C	D	E				Au	Bi	As	Cu	Ag	
	@ 50.1 tr v fine As ₂ S ₃ ?"								49.52	51.02	2A235	116	5	393	26	
50.6 - 51	broken															
@ 50.8	blabby As ₂ S ₃ on fracture in qtz	trAs ₂ S ₃ blkn							51.02	52.20	2A236	302	9	10	75	
51.5 - 51.75	0.5-1% blabby Po, tr CP ₂	Po, cp ₂ - gr 3cm Po-Py cp ₂ -As ₂ S ₃							52.20	53.20	2A237	2628	153	66	245	2.2
52.0 - 56.0	relatively unbreccated foin @ 10° typically	10°							53.20	54.20	2A238	1745	106	107	304	2.1
52.2 - 54.2	~ 3 cm qtz vein Subparallel to C.A. contains up to 10% blabby Po+Py w minor CP ₂ , traces As ₂ S ₃ & possibly other v. fine silver Sulph.								54.20	55.70	2A239	46	<5	23	26	
55.5 - 55.8	very broken	blkn							55.70	57.20	2A240	18	<5	15	21	
58.7 - 62.45	mod broken, oxidized								57.20	58.70	2A241	21	<5	16	26	
@ 58.8	traces As ₂ S ₃ in blkn qtz	blkn As ₂ S ₃ blkn							58.70	60.20	2A242	265	19	31	47	0.5
									60.20	61.70	2A243	195	11	8	49	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 6 of 10

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Au	Bi	As	Cu	Ag
		@ 60.05 - 60.15 broken 1-5cm vuggy qtz vn w blebby P ₁ , P ₀ + tr CP ₁ (As P ₁ ?)							61.70	63.20	24244	16	<S	19	26	
		62.5 - 65.1 - moderate sericite altn.														
		@ 63.2 10 cm gouge							63.20	64.70	24245	32	<S	26	25	0.5
		64.2 - 65.0 Fault Zone gougey - strong alg + ser altn. + qtz flooding @ 2 90° to CA 1% d.iss P ₁							64.70	66.20	24246	576	23	32	69	0.6
		@ 64.8 - 0.5 cm P ₁ band @ 90° 65.3 - 66.0 50-60% qtz flooding/ veining tr P ₁ +? LCT sharp @ 80°							66.20	67.70	24247	19	<S	11	8	
		66.25 - 66.55 50% qtz flooding tr P ₁ , P ₀ @ 67.5 end of surface oxidation @ 67.7 a few intrusive clasts							67.70	69.20	24248	<S	<S	<S	35	
		@ 69.45 sem gouge @ 40° to CA							69.20	70.70	24249	54	<S	118	19	
69.97	82.43	Granodiorite - med bluish grey - med granod, equigranular - local wk - med ser. altn. - competent - a few areas (xenoliths?) of phyllite - non-magnetic - tr P ₁ or fracture s - <1% qtz vns							70.70	72.20	24250	94	<S	<S	28	
									72.20	73.70	24501	8	<S	6	16	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 7 of 10

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays						
				A	B	C	D	E				Al	Bi	As	Cu	Ag		
		Sharp upper contact @ 80° to CA LCT ~ 10° to CA	72															
		71.32 - 73.55 - patchy, brecciated, phyllite	74							73.70	75.20	24502	38	<S	<S	32		
		~ 72% minor Py in broken Qtz vein 77.1 - 80.16 - patchy wk-mod ser altn								75.20	76.70	24503	131	<S	24	38		
82.43	121.01	Quartz-muscovite biotite phyllite - reddish brown - well foliated - wk-mod Qtz-biotite altn, local - wk-mod ser altn - 5-10% irregular Qtz sweets/veins after broken - local blebs Py, Po generally <1%	76															
			78							76.70	78.20	24504	93	<S	27	37	0.7	
										78.20	79.70	24505	48	<S	12	37		
			80							79.70	81.20	24506	338	9	16	29		
										81.20	82.70	24507	93	<S	<S	27		
		@ 84.5 foliation 50° to CA	82							82.70	84.20	24508	18	<S	<S	35		
			84							84.20	85.70	24509	14	<S	<S	36		

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 8 of 10

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
		@ 8402 mnr blebby Po														
		@ 850 tr Po, Py, CPy in 2cm qv @ 50°							85.70	87.20	24510	31	<5	<5	59	
		@ 860 traces Po along foln @ 40°														
		@ 88 82 15cm qv ~ 70° irregular tr Py							87.20	88.70	24511	64	<5	<5	18	
		89 35 - 89 70 ~ 15cm granodiorite dyke @ 20°, mnr blebby Py							88.70	90.20	24512	45	<5	<5	43	
		@ 930 foln 20°							90.20	91.70	24513	26	<5	8	40	
		95 6 - 95 8 broken / gouge							91.70	93.20	24514	<5	<5	8	25	
									93.20	94.70	24515	149	10	<5	28	
									94.70	96.20	24516	30	<5	13	56	
									96.20	97.70	24517	40	<5	5	44	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 9 of 10

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				An	Bi	As	Cu	Ag
		97.5 - 98.5 1-3cm granodiorite dyke @ 10-20° to C.A.														
									97.70	99.20	24518	27	<5	5	18	
		101 - 101.53 2.5cm qtz vn @ 20° mnr Py, Po, CP1														
									99.20	100.70	24519	120	<5	<5	24	
									100.70	102.20	24520	147	<5	24	31	
		102.62 - 102.92 - Fault Breccia rehealed w qtz + calcite @ 30°														
									102.20	103.70	24521	221	6	24	22	
		103 - 104.29 Dyke (Granodiorite?) - lt green, f-m. quartz - mod-str sericite + chlorite? altm, non - incy zone UCT indistinct, LCT uneven @ 30° to C.A. @ 105.5 patchy Py on fractures @ 106.2 1% blobs Py in 1cm qt @ 40°														
								103.70	105.20	24522	31	<5	30	26		
								105.20	106.70	24523	30	<5	31	50		
								106.70	108.20	24524	16	<5	15	22		
								108.20	109.70	24525	12	<5	13	21		

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 10 of 10

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays							
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag			
	110.75 - 110.90	irregular 2-7 cm granodiorite dyke @ 40° to CIA																	
	@ 112.0	folia 40°																	
	112.6 - 115.0	moderately broken																	
	115.6 - 117.5	granodiorite dyke - broken, contacts broken - mnr Py on fractures																	
	117.9 - 118.7	irregular 1-1.5cm Pyrite- quartz vein subparallel to CIA																	
	119.23 - 120.70	irregular granodiorite dyke mod-str chl-ser alth - cut by irregular qtz vns w. mnr blebby Py																	
	120.70 - 121.01	mod-str ser-qtz alth. E O H.																	

12101

qt
int
qz

11

Project: Clear Creek Date Started: Aug 25/00 Azimuth: 257° Easting: 395655 E
 Logged by: SW Date Completed: Aug 26/00 Dip: -60° Northing: 7078843 N Page 1 of ...
 Contractor: Carron Depth: 74.68

GRID
2269S 1270m
8015 E

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays						
From	To			A	B	C	D	E				Au (ppb)	Zn (ppm)	As (ppm)	Cu (ppm)	Ag (ppm)		
0	6.01	Casing																
6.01	14.0	Metrolithic Meta Sedimentary Br. - light grey - dark grey - med to strong limonite - very broken - angular to subangular clasts * - only very occasional intrusive clast - clast types include, biotite phyllite, muscovite phyllite, quartzite and variations - clast dominante - minor q.v and silicified sections - minor py																
	6.01-12.3	extremely broken, gravelly																
	11.1-12.19	30% quartz (vein + rubble) - lim fractures 11.23 q.v contact ~ 40° to CA																
									6.01	7.5	24534	<5	<5	17	4			
									7.5	8.5	535	30	11	5	53			
									8.5	9.5	536	11	<5	13	63			
									9.5	10.5	537	22	<5	<5	<5			
									10.5	11.5	538	63	<5	68	45			
									11.5	12.5	539	126	7	18	44			
									12.5	13.5	540	12	<5	<5	45			
									13.5	15.0	541	125	6	23	47			

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 2 of ...

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				A ₁	B ₁	A ₂	C ₁	A ₃
14.0	20.42	Muscovite Quartz Phyllite - light grey - mod broken - minor bx sections - well developed banding at 40-60° to U - foliation to banding - mod- strongly fractured in strongly laminar in 35-40° to U + 80° to U							15	16.5	21542	100	7	131	49	
									16.5	18.0	543	98	<5	153	51	
									18.0	19.5	544	104	13	20	44	
		18.2-18.4 Granite Dyke - broken contacts - light grey							19.5	20.42	545	17	<5	21	42	
		19.1-20.42 Bx section (as above)							20.42	21.4	546	69	<5	21	50	
20.42	22.35	Granite? Dyke - patchy light/dark grey - 10% biotite - up to 30% Kspar? * hard to determine qtz + fsp NST- irregular ~ 10° to U 21.4-22 broken section 40% phyllite							21.4	22.35	547	109	<5	16	73	
								22.35	23.5	548	64	<5	28	71		

Project _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 3 of 5

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays							
From	To			A	B	C	D	E				Al	Bi	As	Cu	Ag			
22.35	25.60	Phyllite Bx - light to dark grey - bx sections have blocks with different foliation orientations - some sections have consistent foliation over up to 35cm ~ 40° to 2A 23.57-23.77 qtz rubble								23.5	24.5	24549	380	16	91	37			
											24.5	25.6	550	245	18	37	54		
											25.6	27.1	551	11	<5	222	73		
25.60	31.39	Granite? Dyke - patchy light + dark grey - ~ 30% k spar - hard to determine qtz + f spar content - up to 5% py - has feathery black oxidation - mod lim, sericite - mod fractured w 40°-60° to CA - 10-20° to CA LOT - irregular ~ 10° to CA									27.1	28.6	552	65	7	198	102		
												28.6	30.2	553	10	13	67	68	
												30.2	31.39	554	219	16	275	68	
											31.39	32.39	555	781	55	48	295	0.2	
31.39	33.9	Quartz Biotite Phyllite - dark grey - strong foliation 20° to CA - banding to foliation 5% q.v. to foliation py - 1-3% py in Phyllite								32.39	33.9	556	974	56	93	370	1.1		
											33.9	35.35	557	291	23	88	91		

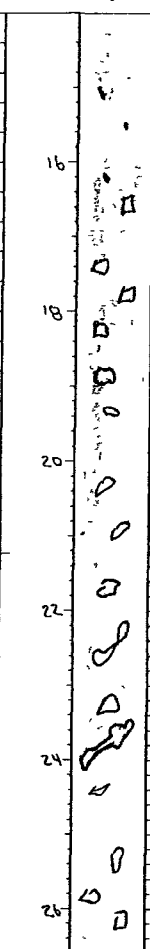
Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 4 of _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
33.9	35.35	Quartz + Phyllite Rubbe - broken zone with 15% qtz - qtz has py as blebs and concentrated along margins - Phyllite is Gtz Chl B, - tr Aspy?	24 000													
35.35	67.81	Quartz B, Chl Muscovite - dark grey, light green - strong foliation - well banded - very minor bx sections - minor sections with broken qtz sweets - occasional q.v - parallel to foliation - occasional quartzite band 37.4 - foliation at 20° to CA 41.96 - " " 30° to CA 41.76-53.49 Muscovite Rich section - minor limonite - minor broken sections 57 - foliation at 10° to CA 60.81-67.81 - very chloritic section of Phyllite - 10-15% qtz sweets - bottom of section broken - minor lim.	36 38 40 42 44							35.35	36.85	24558	<5	<5	27	93

Project: Clear Creek Date Started: Aug 26/00 Azimuth: 077° Easting: 395843 E GRID 2404 S 8180 E ch 1263 m
 Logged by: SW Date Completed: Aug 28/00 Dip: -60° Northing: 7078745 N Page 1 of ...
 Contractor: Carron Depth: 112.78

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays								
From	To			A	B	C	D	E				Ac (ppm)	Bi (ppm)	As (ppm)	Cu (ppm)	Ag (ppm)				
0	3.05	Casing																		
3.05	16.76	Quartz Biotite Sericite Phyllite - dark grey - minor bx - 10-15% quartz (i) broken swests (ii) mod silicified zones (minor Po) (iii) veins (pyritic) - foliation at 45-55° to CA with section at 20° to CA 9.6-10.0 strong foliation ~ 30° to CA 11.0-12.0 - bx section - cross cutting pyritic q.v. 30° to CA 13.72-16.76 - silicified zones with tr. 1% Po - gradational contacts																		
											9.5	11.0	24562	79	<S	8	27			
											11.0	12.5	563	47	<S	12	19			
											12.5	14.0	564	15	<S	69	29			
											14.0	15.5	565	37	<S	247	16			

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
Logged by: _____ Date Completed: _____ Dip: _____
Contractor: _____ Depth: _____ Northing: _____ Page 2 of _____

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays							
				A	B	C	D	E				Au	Bi	As	Cu	Ag			
																			
											15.5	17.0	24566	49	<5	45		13	
											17.0	18.5	567	58	<5	17		16	
16.76	29.10	Phyllite Bx - light dark grey - 10% broken + rotated qtz sweats * no intrusive clasts - elast supported - not very broken or fractured - NOT a hydrothermal bx - tr py LCT - sharp ~ 70° to CA - minor lim on fractures UCT - gradational * only very occasional narrow (< 4mm) cross cutting q.v									18.5	20.0	568	47	<5	15		19	
											20.0	21.5	569	103	<5	15		28	
											21.5	23.0	570	17	<5	18		16	
											23.0	24.5	571	44	<5	87		13	
											24.5	26.0	572	25	<5	15		20	
											26.0	27.5	573	207	<5	12		13	

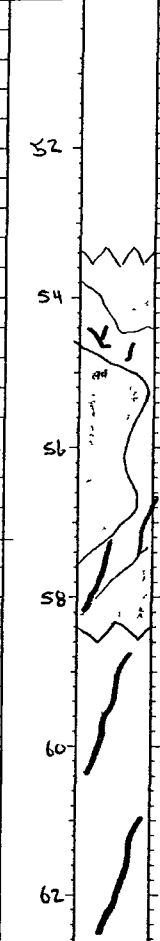
Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 3 of _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
			38													
29.10	34.40	Biotite Quartz Sericite Phyllite - med-dark grey - fine-m. grained - well foliated - occasional qtz sweat - tr py - variable foliation at UCT - minor broken sections 30.4 - foliation at 50° to CA 31.0 - " " 50° to CA 33.2 - " " 45° to CA - wk lim on fractures	38 30 32 34 36 38						27.5	29.0	24574	14	<5	10	24	
									29.0	30.5	575	14	<5	8	23	
									30.5	32.0	576	18	<5	16	25	
									32.0	33.5	577	29	<5	111	34	
34.40	35.66	Granite? Dyke - patchy light grey / med grey - med-fine grained - wk-med sericite - 1-3% py along fractures, diss. w/ tr aspy? UCT - sharp ~ 45° to CA LCT - broken - limonitic fractures	34 36 38						33.5	34.4	578	29	<5	76	14	
									34.40	35.66	579	38	<5	39	29	
									35.66	37.1	580	149	<5	7	21	
									37.1	38.6	581	45	<5	6	70	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 4 of _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
35.66	42.67	Biotite Quartz Phyllite - dark grey - more quartz rich than earlier sections " (hornfels) - more massive section no well developed banding - disrupted sections tr- 1% py - along foliation, diss foliation ~ 50° to CA							38.6	40.1	24582	61	<S	6	42	
									40.1	41.6	583	119	<S	101	26	
									41.6	42.67	584	97	<S	2070	37	
									42.67	43.77	585	3312	210	108	153 10	
									43.77	45.2	586	62	<S	12	37	
42.67	43.77	Granite Dyke - patchy med-light grey - apple green patches w/ fucsite? - 5% qv - py, ep, aspy - fine hairline fractures with aspy + py ACT - 70° to CA UCT - 70° to CA						45.2	46.7	587	158	<S	22	38		
								46.7	48.2	588	523	<S	26	37		
43.77	53.5	Biotite Quartz Phyllite - as above - often contorted banding - cross cutting veins often at high core angle S-15°						48.2	49.7	589	110	<S	6	35		
								49.7	51.2	590	294	<S	7	19		

Project _____ Date Started _____ Azimuth _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip _____
 Contractor: _____ Depth: _____ Northing: _____ Page 5 of _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays								
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag				
53.5	58.44	Mixed Intrusive / Phyllite - 50% intrusive - (granite) ↳ mostly dykes but in some places becoming intrusive bx - core angles of dykes very variable - range in thickness (1.0m-0.07m) - py ± po conc. on fractures in intrusive - Phyllite = Biotite Quartz Phyllite as above																		
									51.2	52.7	24591	184	<5	12	25					
									52.7	53.5	592	122	<5	8	31					
									53.5	55.0	593	559	18	6	21					
									55.0	56.5	594	67	<5	27	33					
									56.5	57.5	595	75	<5	136	17					
58.44	68.28	Granite? Quartz Sericite Zone - intrusive and sericite quartz altered phyllite ** may be similar to unit above but very strong qtz+ser alteration - light green (chlorite?) - contacts often indistinct - set of py+cpy fractures at ~ 15° to CA (aspy?) - minor qtz bx - tectolitic bx at contact																		
									57.5	58.44	596	12	<5	16	12					
									58.44	59.5	597	97	<5	586	20					
									59.5	61.0	598	9	<5	23	32					
									61.0	62.5	599	14	<5	14	33					
									62.5	64.0	600	24	<5	78	53					

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 6 of ...

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays							
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag			
68.28	75.4	Biotite Quartz Phyllite (Bx) as above - variable foliation direction in tectonic bx - very occasional q.v. - occasional narrow < 20cm granitic dyke - occasional gritty section																	
									64.0	65.5	24601	77	<5	99	32				
									65.5	67.0	602	23	<5	41	83				
									67.0	68.28	603	20	<5	26	26				
									68.28	69.78	604	6	<5	17	21				
									69.78	71.28	605	53	<5	68	26				
									71.28	72.78	606	59	<5	7	18				
									72.78	74.28	607	31	<5	167	41				
									74.28	75.4	608	106	<5	23	69				

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 7 of _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag	
75.4	77.72	Granite - UCT - sharp at 80° to CA - broken with lim fractures becoming light green - strong ser altered - down hole - minor py on fractures - UCT - brecciated								75.4	76.4	24609	38	<5	14	40	
	76.9-77.72	60% q.v - white with blebby sulphides - 5% py, 1% po, tr cpy, aspy - contacts hard to determine 1) ~ 70° to CA?								76.4	77.7	610	555	61	337	149	
										77.7	78.7	611	502	10	23	39	
										78.7	80.5	612	178	<5	10	32	
77.72	80.55	Calc Silicate / Phyllite - pale yellow, brown, green calc silicate bands within Chlorite Quartz Phyllite - 40% calc silicate - contorted banding - hairline quartz stringers at shallow angle to CA								80.5	82.0	613	3199	163	23	103	1.5
										82.0	83.5	614	97	5	11	34	0.5
80.55	83.52	Granite - dark to pale green - calc silicate altered? - becoming paler and more altered down hole - bottom 1.4m is bx with strongly altered granite / phyllite calc silicate? - strong clay								83.5	85.0	615	44	<5	55	32	
										85.0	86.87	616	19	<5	13	28	

Project: _____ Date Started: _____ Azimuth _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 8 of _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				An	Bi	As	Cu	Ag	
83.52	86.87	Fault - rounded phyllite, granite sulphide clefts in clay matrix - (sulphides = py + po)								86.87	88.37	24617	25	<5	18	24	
	83.52-84.9	- light green (unoxidized)								88.37	89.87	618	6	<5	10	17	
	84.9-86.87	- minor lim								89.87	91.37	619	26	<5	39	35	
86.87	92.10	Phyllitic Fault Bx - light - dark grey - subrounded clefts within a silicified phyllitic matrix - minor intrusive - tr-1% py locally - concentrated on fractures - 1st meter broken, minor lim								91.37	92.10	620	20	<5	19	71	
										92.10	93.6	621	14	<5	<5	29	
92.10	112.78	Biotite Quartz Muscovite Phyllite - dark grey, light green - mixed package of scus - mod well developed foliation - banding often contorted - bx sections common - minor qtz + ser zones - very minor intrusive u) often sericitic envelope - top of section has minor narrow (< 5cm gouge zones) - minor py on fractures								93.6	95.1	622	<5	<5	7	44	

87-211

EOA

Project: Clear Creek Date Started: Aug 28/00 Azimuth: 257° Easting: 396 377 E
 Logged by: SW Date Completed: Aug 31/00 Dip: -60° Northing: 7078802 N Page 1 of ...
 Contractor: Carron Depth: 163.07

GRID
2459 S
8116 E

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays						
From	To			A	B	C	D	E				Au (ppb)	B (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)		
0	1.52	Casing																
1.52	32.37	Biotite Muscovite Quartz Phyllite - light grey - very broken sections - mod lim - quartz veins ~ parallel to banding - well developed banding - " " foliation - fr py																
	1.52-4.57	- 1.5m lost core																
	7.0-9.3	- extremely broken (rubble)																
	10.67-12.6	- extremely broken																
									4.57	6.0	24623	136	6	21	71			
									6.0	7.5	624	170	10	16	80			
									7.5	9.0	625	447	12	7	58	0.5		
									9.0	10.5	626	53	<5	33	105	0.5		
									10.5	12.0	627	189	12	11	71			

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 2 of _____

Interval From To	Description	Graphic	Alteration					From	To	Sample #	Assays				
			A	B	C	D	E				Al	Bi	As	Cu	Ag
								12.0	13.5	24628	55	<5	8	48	
13.72	- foliation at 20° to CA							13.5	15.0	629	71	<5	10	77	
14.20-14.70	- more massive arkosic section							15.0	16.5	630	133	<5	12	102	
15.09-15.54	- very broken	Broken						16.5	18.0	631	58	<5	7	71	
18.50-23.5	- very broken - minor clay sections - qtz veins to CA - banding and foliation at 45° to CA	Broken						18.0	19.5	632	98	9	16	84	
								19.5	21.0	633	211	7	27	92	
								21.0	22.5	634	96	8	20	117	
23.23-24.69	- very contorted banding							22.4	24.0	635	107	<5	18	45	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 3 of _____
 Contractor: _____ Depth: _____

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Au	Bi	As	Cu	Ag
	24.69-26.67	- broken with clay epige along foliation ~ 55° to CA							24.0	25.5	24636	127	10	19	48	
	27.4	- banding ~ 30° to CA							25.5	27.0	637	1637	79	55	62	
	26.67-32.00	- section becomes more siliceous with ^{occasional} silicate bands							27.0	28.5	638	326	22	21	57	
	32.00-32.77	Granite? Dyke - equigranular, m.g. - altered broken - minor limonite							28.5	30.0	639	467	19	67	112	
	32.77-34.29	Phyllite / Calc Silicate - light green / grey - indistinct calc silicate bands within a Biotite Quartz Phyllite - patchy quartz blocks and silicified sections							30.0	31.0	640	540	53	56	66	
		** 1-5% py / po / cop as bands replacing calc silicates? - py ± cop as late fractures often ~ 20° to CA and fine fractures within quartz							31.0	32.0	641	92	<5	69	45	
									32.0	32.7	642	134	<5	41	19	
									32.7	33.7	643	89	<5	7	51	
									33.7	34.29	644	634	18	16	166	
									34.29	35.8	645	388	28	13	97	
								35.8	37.3	646	643	14	32	95		

Calc -
biotite
sulphide

Br

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 4 of _____

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays					
				A	B	C	D	E				A.	B.	C.	D.	E.	
37.29	38.2	Heterolithic Intrusive Bx - elast supported - singular - subangular - med lim often on late hairline fractures							37.3	38.2	24647	432	25	6	146		
									38.2	39.2	648	274	23	35	125		
38.2	50.0	Phyllite / Calc Silicate / Sulphides - very similar to unit above but increase in quartz veining and silicified zones (same generation of silica) ① - zones of Po+Py+Scpy as replacement along foliation in calc silicate ② - Quartz veins with Py+Po+Scpy and silvery sulphide (bismuthanite) ③ hairline fractures (cut everything) with qtz+carb+epidote and pyrite *** bismuthanite? associated with quartz veins often near cpy - py+po in calc silicates may be py replacing po - broken contacts							39.2	40.2	649	287	17	20	116		
									40.2	41.2	650	1137	57	22	73		
									41.2	42.2	651	216	11	9	130		
									42.2	43.2	652	432	20	9	169		
									43.2	44.2	653	6161	313	11	360	2.9	
									44.2	45.0	654	3421	175	12	181	1.0	
									45.0	45.75	655	1137	56	6	297	0.7	5.4
									45.75	46.50	656	2488	149	54	404	1.4	5.4
									46.50	47.50	657	609	34	6	79		
									47.50	48.50	658	255	25	10	209		

45-46.5
 - up to 25% sulphides in bands 20cm in width
 * two bones
 45.2-45.4
 46.2-46.4

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 5 of _____
 Contractor: _____ Depth: _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Acc	B ₁	A ₃	C ₂	A ₂
50.00	66.60	Fault - clay gouge with narrow more competent (silicified) broken sections - bands of dark grey mud with semi-massive py (1cm-2mm - occasional quartz vein with py+po trace cp - grey (unoxidized)							48.50	50.0	24659	250	10	15	142	
									50.0	51.5	660	107	7	14	138	0.7
									51.5	53.0	661	128	8	120	122	
									53.0	54.5	662	178	7	7	31	
									54.5	56.0	663	187	12	14	107	0.5
									56.0	57.5	664	77	<5	15	62	
									57.5	59.0	665	166	25	9	214	0.7
									59.0	60.5	666	22	<5	8	61	
									60.5	62.0	667	13	<5	9	42	
									62.0	63.5	668	17	<5	10	39	
66.60	114.5	Phyllite / Fault - very similar to fault above but more competent sections of intensely sericite and clay altered phyllite - light green grey - very broken with gouge - 1-3% py+po tr cp (1) most altered sections are py dominante - less altered are po (po being altered to py) - 1.5% quartz veins - blebby po, py minor cpy * cpy very often rims po - some sections have br texture with qtz matrix							63.5	65.0	669	9	<5	5	35	
									65.0	66.6	670	6	<5	<5	21	
									66.6	68.1	671	42	<5	<5	93	
									68.1	69.6	672	30	<5	<5	62	
									69.6	71.1	673	350	40	14	223	0.9
									71.1	72.6	674	39	<5	<5	155	0.2

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 6 of _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	B.	As	Cu	Ag
	70.71-81.99	- dark grey - Biotite Quartz Phyllite - less sericite alteration - 5% qtz veins (sweats) with blebby Po to cpy							72.6	74.1	24675	21	<5	<5	75	
		- minor gouge							74.1	75.6	676	10	<5	<5	109	
									75.6	77.1	677	84	<5	<5	139	
									77.1	78.6	678	14	<5	7	98	
									78.6	80.1	679	67	<5	<5	26	
	81.99-92.51	- becoming progressively more sericite altered - more pyrite - malposite (apple green) alteration down hole							80.1	81.6	680	23	<5	9	42	
									81.6	83.1	681	112	<5	<5	5	
									83.1	84.6	682	87	<5	6	72	
									84.6	86.1	683	36	<5	12	206	
									86.1	87.6	684	130	<5	<5	25	
									87.6	89.1	685	143	<5	<5	16	
									89.1	90.6	686	21	<5	14	42	
									90.6	92.1	687	16	<5	10	70	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 8 of _____

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays							
				A	B	C	D	E				Au	Bi	AS	Cu	Ag			
		112.0 - 114.0 - more intact section of phyllite - light green - may be more limy section																	
									113.1	114.6	24702	10	<S	<S				36	
114.5	126.49	Fault - very similar to unit above but core is totally broken with large sections of clay gouge																	
									114.6	116.1	703	13	<S	<S				22	
		- 1-3% py - occasional quartz vein → usually as rubble - very green (sericite + chl?)																	
									116.1	117.6	704	54	<S		12			43	
		118.2 - 119.18 massive gouge section with rounded (ground) clasts																	
									117.6	119.1	705	21	<S	<S				44	
									119.1	120.6	706	10	<S	<S				37	
									120.6	122.1	707	14	<S	<S				37	
									122.1	123.6	708	43	<S	<S				49	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 9 of _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
126.49	125.0	Quartz Phyllite Bx - pale green - pale green subrounded elasts and broken beds in a quartz (+ fspcr) matrix - broken with minor gouge sections							123.6	125.1	24709	390	17	<5	57	
									125.1	126.6	710	8	<5	<5	33	
		- 1-3% py + po tr cp - py after po ⁷							126.6	128.1	711	134	6	7	79 2.3	
		40% quartz							128.1	129.6	712	60	5	7	41	
		LCT - sharp at 55° to W							129.6	132.1	713	46	<5	<5	55	
									132.1	133.6	714	163	32	13	52 2.1	
									133.6	135.1	715	417	20	<5	67	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____ Page 10 of _____
 Contractor: _____ Depth: _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays						
From	To			A	B	C	D	E				Au	B ₁	AS	Cu	Ag		
135.0	140.21	Fault - very broken - strong clay gouge - minor lim light grey with brown patches - often brecciated - minor quartz veins? often as rubble tr- 3% py - often fg black empty																
									135.1	136.6	716	160	11	<5	4.5			
									136.6	138.1	717	250	21	<5	144			
									138.1	139.6	718	144	14	<5	8.5			
									139.6	141.1	719	122	6	17	116	7		
140.21	145.90	Mixed Limy / Biotite Rich Phyllite - dark grey / pale grey - brecciated UCT - minor q.v. with po+py - wavy often distorted - fairly consistent foliation at ~ 50° to CA - foliation planes have greasy feel (talc) - decrease in sulphide content - becoming more broken and clay+ talc altered down hole																
									141.1	142.6	720	40	<5	9	39			
									142.6	144.1	721	68	<5	6	2.5			
									144.1	146.0	722	376	<5	12	45			
									146.0	147.1	723	18	<5	71	35			

PAMICON DEVELOPMENTS LTD

HOLE # BP-00-9

Project: CLEAR CREEK Date Started: 31/08/2000 N Azimuth: 257° (TRUE) Easting: 396272E GRID: 24635 1277m
 Logged by: R.F. Date Completed: 03/09/2000 D Dip: -60° Northing: 7078774 N Page 1 of 11
 Contractor: CARON Depth: 126.49 m

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays						
From	To			A	B	C	D	E				Al	Fe	AS	Cu	Ag		
0	2.44 _m	no core																
2.44	13.50	quartz-muscovite-biotite phyllite - medium grey, moderately oxidized - broken - well foliated - ~ 5% quartz veins after broken - locally brecciated, local wk sericit alteration 2.44 - 4.50 - rubblen @ 60° foliation @ 25° to C.A. 6.5 - 13.0 moderately broken																
								2.44	3.94 _m	25001	16	<5	131	35				
								3.94	5.44	25002	17	<5	86	18				
								5.44	6.94	25003	8	<5	71	25				
								6.94	8.44	25004	14	<5	42	18				
								8.44	9.94	25005	267	12	49	22				
								9.94	11.44	25006	15	<5	30	13				
								11.44	12.94	25007	45	<5	50	20				

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 2 of 11

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays					
				A	B	C	D	E				Au (ppm)	B. (ppm)	As (ppm)	Cu (ppm)	A ₁ (ppm)	
		@ 13.0 foliation 50° to C.A.															
										12.94	14.44	25008	13	<5	41	18	
13.50	41.15	heterolithic breccia - weakly brecciated - clast supported - predominantly phyllite fragments + broken quartz with sparse granodiorite fragments in foliated phyllite matrix															
										14.44	15.94	25009	35	<5	56	50	
										15.94	17.44	25010	22	<5	72	27	
		@ 14.50 foliation 30° to C.A. 150 - 1570 very broken								17.44	18.94	25011	12	<5	23	15	
		17.0 - 18.30 very broken								18.94	20.44	25012	76	<5	110	14	
		19.81 - 21.95 very broken															
		21.95 - 23.90 predom. unbrecciated phyllite folia @ 30°								20.44	21.94	25013	29	<5	66	20	
										21.94	23.44	25014	13	<5	30	25	
										23.44	24.94	25015	63	<5	51	22	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 3 of 11

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	B.	AS	Cu	Ag
	27.4 - 28.96	predom unbrecc phyllite foln 40° to CA														
	24.94 - 26.44								24.94	26.44	25016	319	<5	24	15	
	26.44 - 27.94	@ 31.20 2cm conc @ 60° minor fault cross cuts fol							26.44	27.94	25017	24	<5	19	31	
	27.94 - 29.44								27.94	29.44	25018	21	<5	18	17	
	29.44 - 30.94								29.44	30.94	25019	96	<5	22	32	
	30.94 - 32.44								30.94	32.44	25020	44	<5	20	33	
	32.44 - 33.94								32.44	33.94	25021	44	<5	19	18	
	33.94 - 35.44								33.94	35.44	25022	68	<5	22	72	
	35.44 - 36.94								35.44	36.94	25023	51	<5	8	73	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 4 of 11

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Au	Bi	As	Cu	Ag
		@ 38.40 Fault (10cm rubble, minor) gong @ 60° appears to parallel folia							36.94	38.44	25024	44	<5	8	114	
		@ 39.62 Fault 25cm gong strong Limonite + clay alter @ 60° - appears to crosscut folia							38.44	39.94	25025	315	17	24	141	
41.15	43.67	Calcareous Phyllite / Calc Silicate - greenish-white, well foliated, - slightly calcareous - foliation @ 20° to C.A. - local minor diss P _o							39.94	41.44	25026	636	59	<5	208	1.2
									41.44	42.94	25027	163	9	58	170	0.8
43.67	44.20	Granodiorite Dyke - light grey - medium grained - equigranular - contacts sharp @ 40° crosscutting foliation							42.94	44.44	25028	43	<5	16	49	
									44.44	45.94	25029	114	7	8	105	
44.20	61.94	Quartz-muscovite-biotite phyllite to phyllitic quartzite - light grey, siliceous - generally well foliated some slightly brecciated areas - locally slightly calcareous - local minor diss P _o , P _i < 1% overall - < 5% quartz veins - @ 47.1 limonitic stain @ 25° parallel to folia - @ 48m folia 25° to C.A.							45.94	47.44	25030	154	6	6	77	
									47.44	48.94	25031	1580	85	27	255	0.8

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 5 of 11

Interval From To	Description	Graphic	Alteration					From	To	Sample #	Assays					
			A	B	C	D	E				As	B.	As	Cu	Ag	
47.5 - 50.29	up to 10% finely diss P _g along foln planes @ 30° to C.A								48.94	51.44	25032	508	15	44	101	
50.29 - 53.95	Fault zone - mostly very broken with gougey + brecciated sections gougey fractures @ 20° to C.A								51.44	52.94	25033	80	<S	27	29	
55.4 - 55.6	30-50% finely diss P _g along foliation @ 25°								52.94	54.44	25034	72	<S	29	51	
56.2 - 56.6	Slightly calcareous foln @ 35°								54.44	55.94	25035	1185	11	11	193	
58.8 - 60.5	moderately broken								55.94	57.44	25036	117	<S	6	62	
58.98 - 59.6	basic dyke + gm, fine grained, broken contacts broken								57.44	58.94	25037	281	<S	<S	97	
									58.94	60.44	25038	16	<S	7	42	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 9 of 11

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
		96.1 - 96.62 - broken							96.44	97.94	25063	444	38	5	149	0.5
		98.10 - 100.20 Calc-silicate folh @ 40°, 1-3% blebby Po							97.94	99.44	25064	937	91	<5	197	1.3
100.20	126.49	Quartz-Muscovite-Biotite Phyllite to Phyllite Quartzite - med grey to reddish brown - well foliated - weak to mod chlorite altn - overall ~ 1% diss + blebby Po, P4 - locally more, 1-5% qtz vns - possibly grading to Calc-silicate locally							99.44	100.94	25065	636	58	6	182	0.8
		@ 103.0 Foliation 15° to CA							100.94	102.44	25066	822	67	7	262	1.0
									102.44	103.94	25067	665	53	8	156	0.4
									103.94	105.44	25068	169	11	<5	66	
									105.44	106.94	25069	383	25	<5	125	0.6
									106.94	108.44	25070	21	<5	<5	87	

Cl.
Po

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 10 of 11

Interval From To	Description	Graphic	Alteration					From	To	Sample #	Assays				
			A	B	C	D	E				An	Bi	As	Cu	Ag
	@ 109.32 8 cm qtz vn @ 40° to CA - parallel to foliation 3-5% blebby P ₁ -P ₀							108.44	109.94	25071	71	<5	<5	125	
								109.94	111.44	25072	19	<5	<5	74	
	111.3 - 112.17 - 1 or more 4 cm qtz vas @ ~ 30° to C.A ~ 5% blebby P ₀							111.44	112.94	25073	11	<5	5	96	
	111.39 - 114.2 quartz rich area 2-4% blebby P ₀							112.94	114.44	25074	191	9	30	148	0.5
	@ 115.0 foliation 40° to CA							114.44	115.94	25075	103	<5	<5	96	
								115.94	117.44	25076	38	<5	<5	51	
								117.44	118.94	25077	495	36	<5	116	0.5
								118.94	120.44	25078	277	20	<5	180	

PAMICON DEVELOPMENTS LTD

HOLE # BPO0-10

Project: Clear Creek

Date Started: Sept. 3 / 00

Azimuth: -857° (TRUE)

Easting: 396152 E

GRID
23605
8503 E
Elev. 1262m

Logged by: SW + R.F

Date Completed: Sept. 5 / 00 N

Dip: -60°

Northing: 7078855N

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Contractor: Carron

Depth: 100.02 m

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays							
From	To			A	B	C	D	E				Au (ppb)	Bi (ppm)	As (ppm)	Cl (ppm)	Ag (ppm)			
0	1.52m	Casing																	
1.52	6.41	Rubble - light brown - mod limonite - extremely broken - heterolithic bx, quartz, phyllite rubble 3.39-5.60 - 45% quartz * quartz matrix in heterolithic bx - no recognizable contacts or core angles																	
									1.52	3.00	25083	1189	27	13	41				
									3.00	4.50	084	155	<5	12	50				
									4.50	6.00	085	1627	81	16	123	09			
									6.00	6.41	086	1382	58	26	82				
6.41	8.70	Granite - light grey - med grained - mod limonite - on fractures - bx sections - minor qtz veins and silicified sections LCT - extremely broken, clay altered																	
									6.41	7.41	087	495	27	11	105				
									7.41	8.70	088	143	10	29	82				
									8.70	9.40	089	1147	39	29	85				
									9.40	10.90	090	1575	89	12	134	05			
8.70	19.81	Heterolithic Breccia (Quartz) - 70% phyllitic clasts, 30% granitic clasts in qtz matrix																	
									10.90	12.40	091	4804	187	84	108				

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 2 of 14

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Ac	B ₁	As	Cu	A _g
		- sections of well banded but contorted phyllite							12.40	13.90	25092	4492	148	55	57	
		8.70-9.4 - 80% qtz w. rubble and qtz vein							13.90	15.40	093	212	11	17	68	
		10.5 - 14.63 (Fault?) - extremely broken - clay gouge - minor (10%) qtz rubble							15.40	16.15	094	4196	198	52	38	1.1
		15.6-15.75 GV - cut at 75° to A							16.15	17.10	095	10.55qtz	300	75	119	1.2
		15.9-16.15 - 80% quartz rubble							17.10	18.1	096	10.23qtz	443	77	92	1.4
		16.76-17.1 - contorted Phyllite							18.1	19.1	097	17.95qtz	581	103	77	2.1
		* 18.0-19.81 Bx becomes coarser, with clasts to 10cm							19.1	19.81	098	5611	271	63	75	
19.81	27.83	Biotite muscovite Phyllite - light green and dark grey - well banded but contorted - alternating more biotite rich and more muscovite rich sections - mod broken with limonite concentrated on fractures ** - only very occasional GV							19.81	21.31	099	52	<5	7	26	
									21.31	22.81	100	26	<5	<5	26	
									22.81	24.31	101	33	<5	<5	22	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 4 of 14

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Al	Bi	Ac	Cu	Ag	
										36.0	37.03	25110	157	6	<5	22	
										37.03	38.7	111	57	<5	19	35	
		38.7-39.62 -40-50% qtz rubble								38.7	39.6	112	23	<5	8	37	
		39.62-41.6 -increase in granitic clasts -becoming less broken								39.6	41.1	113	41	<5	5	29	
		LCT - sharp, irregular								41.4	42.6	114	119	<5	13	36	
41.6	67.6	Granite - fine to med grained - grey - massive - minor diss po makes granite weakly magnetic LCT - oxidized becoming less altered + limonitic down hole - limonite on fractures								42.6	44.1	115	27	<5	<5	28	
		* mod fractured with 2 or 3 main orientations ① 55-70° to CA ② 10-20° to CA ③ 40° to CA opposite to ①								44.1	45.6	116	54	<5	5	36	
		** pyrite often associated with all three orientations								45.6	47.1	117	204	7	<5	47	
		** minor quartz veining associated with ① & ②								47.1	48.6	118	110	<5	10	66	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 5 of 14

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Pi	As	Cu	Ag
	49.4-52.27	- wk limonite staining - more broken							48.6	50.1	25119	385	2	10	51	
	51.4-51.75	- broken qtz + lim clay							50.1	51.6	120	169	17	20	56	
									51.6	53.1	121	15		5	68	
									53.1	54.6	122	108	7	8	59	
	55.5-57.6	- very broken - limonitic - strong gouge 56.6-56.8							54.6	55.5	123	42	<5	10	26	
									55.5	57.0	124	73	<5	18	32	
	57.6-59.6	- Granite is pale yellow brown - clay altered sections - fracture sets often have limonitic clay - gradational lower contact							57.0	58.5	125	142	10	18	44	
									58.5	60.0	126	44	<5	9	43	
									60.0	61.5	127	93	<5	11	47	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 6 of 4

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays								
From	To			A	B	C	D	E				Au	B ₁	A ₅	Cu	A ₃				
		63.1 - 1cm pyrite vein ~ 50° to CA								61.5	63.0	25128	57	<5	7	4.9				
		63.9 complex fracture set								63.0	64.0	129	163	21	5	67	10			
												64.0	65.5	130	73	<5	<5	36		
										65.5	67.0	131	33	<5	8	74				
										67.0	68.5	132	21	<5	35	36	0.5			
										68.5	70.0	133	22	<5	<5	26				
		66.5-67.6 - broken with gouge sections								70.0	71.5	134	25	<5	10	28				
										71.5	73.0	135	76	<5	<5	32				

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 7 of 14

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Fe	As	Cu	Ag	
67.6	78.8	Mixed Granite / Phyllite - granite dominant at top of section becoming sed. dominant at bottom - often brecciated - dist supported - sections of non brecciated phyllite * still part of fault bx → multi stage - intrusion along structure formation of intrusive bx - later reactivation of structure and formation of fault bx - sed. are dark grey phyllites and interbedded grits (sandy phyllites) 1-3% py+po tr epy - veins + patchy silicified zones * gradational contact with unit below														
									73.0	74.5	136	7	<5	<5	33	
									74.5	76.0	137	13	<5	27	26	
									76.0	77.5	138	11	11	15	27	
									77.5	79.0	139	25	<5	<5	22	
									79.0	80.5	140	26	<5	8	6.1	
									80.5	82.0	141	8	<5	6	33	
78.8	96.0	Biotite Quartz Phyllite - dark grey - inter-fingered with sandy horizons (grits) - foliation variable but often at shallow angle to CA - occasional granitic clast - mod broken - narrow gouge zones common at 65-75° to CA 1-3% py+po tr epy														
									82.0	83.5	142	31	<5	7	54	
									83.5	85.0	143	14	<5	<5	32	

Project: _____ Date Started: _____ Azimuth _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 8 of 14

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays					
				A	B	C	D	E				Au	Bi	As	Cu	Ag	
	81-87	- mod broken							850	865	25144	24	<S	<S	36		
	87-91.7	- increase in number of granite clasts (and small dykes) ~ 10% - granite often clay altered - mod chlorite + sericite W stronger along fractures ~ 70° to CA *sets in area are strongly hornfels								86.5	88.0	145	26	<S	5	12	
										880	895	146	16	<S	<S	21	
										895	91.0	147	7	<S	<S	6	
										910	92.5	148	43	<S	<S	50	
										92.5	94.0	149	35	<S	<S	51	
										940	95.5	150	20	<S	<S	101	
96.0	99.15	Heterolithic Bx - mostly phyllite + quartz fragments + ~10% granodiorite clast supported - matrix, mostly phyllite + 5-10% quartz - minor B-Pg mostly in Qtz vhs.								955	970	25151	30	<S	<S	31	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 9 of 14

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays						
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag		
	98.30 - 98.90	2-3cm quartz vein @ 20° to CA, 10% blebby Po-Py, tr CPy?								97.0	98.5	25152	13	<5	<5	31		
	99.0 - 99.15	Fault gouge + breccia @ 80° to C.A								98.5	100.0	25153	71	<5	<5	81		
99.15	103.5	Granodiorite - lt grey - medium grained, equigranular - 5% Qtz rns w tr Po DCT 80° in fault LCT gonyey ~ 80°								100.0	101.5	25154	32	<5	<5	35		
										101.5	103.0	25155	42	<5	35	31		
103.5	160.02	Heterolithic Breccia - mottled greyish brown - shardy phyllite + intrusive fragments in a matrix of 30-60° quartz - generally quartz matrix supported - overall med-str quartz-biotite altn. - Strong silicification - locally mod-str. Sericite altn - 2-5% Po+Py as blebs in quartz matrix, locally more. - traces CPy - weak alignment of clasts @ 10-20° to CA - decreasing quartz content after 127m (5-30%) - overall 5-20% intrusive clasts								103.0	104.5	25156	105	43	<5	37	0.6	
										104.5	106.0	25157	14	<5	<5	79		
										106.0	107.5	25158	24	8	<5	61		
										107.5	109.0	25159	13	<5	<5	51		

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 10 of 14

Interval From To	Description	Graphic	Alteration					From	To	Sample #	Assays				
			A	B	C	D	E				Al	Bi	As	Cu	Ag
110-111	mod-str ser altn.							109.0	110.5	25160	17	<S	<S	71	
114.2-114.4	broken & sericite fractures @ 80° to C.A.							110.5	112.0	25161	8	<S	<S	62	
114.4-117.0	mostly coarse intrusive fragments, mod-str ser 30% quartz veining / flooding 10-20% Py + Po + traces CP in the quartz flooded areas 114.75-114.9, 115.3-115.6							112.0	113.5	25162	20	<S	<S	56	
								113.5	115.0	25163	32	7		50	
								115.0	116.5	25164	93	9	<S	95	
								116.5	118.0	25165	20	<S	<S	51	
								118.0	119.5	25166	39	<S	<S	58	
								119.5	121.0	25167	15	6	<S	45	


Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 11 of 14

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Au	Bi	As	Cu	Ag
	121.70 - 123.90	mod-str Sericite alt														
	122.05 - 122.70	Fault - broken with gouge + breccia @ ~70° to C.A.							121.0	122.5	25168	14	26	<5	45	
	123.10 - 124.92	mostly Granodiorite Sericite altered, 10-20% quartz veins - minor phyllite fragments sharp UCR @ 65° LCF brecciated - c. 2 ft thick							122.5	124.0	25169	29	10	<5	44	
									124.0	125.5	25170	22	<5	<5	32	
									125.5	127.0	25171	13	8	<5	61	
	127.2 - 160.02	becoming clast supported 5-30% quartz matrix							127.0	128.5	25172	15	<5	<5	54	
									128.5	130.0	25173	8	68	<5	47	0.6
									130.0	131.5	25174	16	6	<5	110	
									131.5	133.0	25175	21	<5	<5	73	

PAMICON DEVELOPMENTS LTD

HOLE # 3903-1

Project: CLEAR CREEK Date Started: Sept 6 / 00 (D) Azimuth: 257° TRUE Easting: 396091 E
 Logged by: RF + S.W Date Completed: Sept 8 / 00 (D) Dip: -60° Depth: 150.58 m Northing: 7078797 N Page 1 of 13

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays						
				A	B	C	D	E				Al	Si	Fe	Mg	Ca		
0	3.96m	rubble - overburden																
3.96	5.225	Heterolithic Breccia - rusty, oxidized, grey fresh - clast supported - generally consists of tightly packed angular to subangular phyllite + gneiss clasts in a matrix of 2 to 10% quartz - moderately to strongly oxidized - local clay alteration in fault / shear zones																
		3.96 - 6.3 moderately broken							3.96	5.5	25194	245	15	71	41			
		4.85 - 4.95 10 cm gouge @ 50° to CA Fault							5.5	7.0	25195	177	9	6	50			
		8.94 - 9.04 gougey Fault orientation unknown							7.0	8.5	25196	568	21	198	93			
		9.04 - 9.34 broken qtz via orientation unknown							8.5	10.0	25197	2905	362	153	21	1.1		
		9.60 - 9.70 gougey, broken							10.0	11.5	25198	6A	45	21	52			
		10.5 - 13.7 - broken sections							11.5	13.0	25199	111	6	222	94			

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 2 of 13

Interval From To	Description	Graphic	Alteration					From	To	Sample #	Assays				
			A	B	C	D	E				Cu	B ₁	As	Cu	Ag
13 25 - 16 30	Fault Zone mostly very broken, strongly oxidized with congy sections ~ 70-80° to C.A.W								13.0	14.5	25200	290	12	173	31
									14.5	16.0	25201	46	6	277	89
	@ 17.4 - gony fracture @ 80° to C.A.								16.0	17.5	25202	86	<5	87	61
	@ 19.4 - 10cm gony + rubble fault @ 50° to C.A.								17.5	19.0	25203	98	<5	55	62
	200 - 21 34 broken sections								19.0	20.5	25204	3075	56	78	66 0.5
									20.5	22.0	25205	60	<5	121	52 0.6
	@ 21 53 5cm gony - possibly 80-90° to C.P. Fault								22.0	23.5	25206	120	<5	24	47
									23.5	25.0	25207	95	<5	25	51

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 4 of 13

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Alc	R _i	As	Cu	Ag
	39.9 - 42.2	very broken, oxidized							37.0	38.5	25216	77	<5	118	65	
	42.1 - 42.2	gross Fault unknown orientation							38.5	40.0	25217	45	<5	96	37	
									40.0	41.5	25218	160	<5	129	45	
									41.5	43.0	25219	538	17	25	93	1.2
	45.3 - 46.3	broken, gassy sections oxidized							43.0	44.5	25220	35	<5	210	75	
									44.5	46.0	25221	73	8	394	75	0.8
									46.0	47.5	25222	422	30	396	88	0.6
								47.5	49.0	25223	343	13	164	74	0.5	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 5 of 13

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Ag	Bi	As	Cu	Ag
		48.3-49.41 tr blebby Py	48													
		49.5-52.25 mostly broken, highly oxidized, quartz siltstone Fault Zone orientation unknown	50						49.0	50.5	25224	51	<5	20	48	
			52						50.5	52.0	25225	135	7	54	45	
52.25	61.13	Phyllite dominant Breccia - greenish grey to gray - clast supported - consists of angular phyllite + broken Qtz swed clasts in phyllite matrix very minor intrusive clasts - 25% Qtz vns. variable angles < 1% blebby Py 52.25-55.60 mod - str sericite altn oxidation 55.60-61.13 mod biotite + chlorite altn 56.0 end of surface oxidation 59.97-61.13 quartz flooded ~ 80% quartz with 1% blebby Py, + CPy, P ₀	54						52.0	53.5	25226	31	<5	150	83	
			56						53.5	55.0	25227	20	<5	36	32	
			58						55.0	56.5	25228	1029	31	40	53	
			60						56.5	58.0	25229	148	5	98	62	
									58.0	59.5	25230	58	<5	116	71	
									59.5	61.0	25231	256	12	140	37	0.9

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 6 of 13

Interval From To	Description	Graphic	Alteration					From	To	Sample #	Assays				
			A	B	C	D	E				Au	Bi	As	Cu	Ag
61.13 74.37	Quartz Muscovite Biotite Phyllite - granitic grey to reddish brown - generally well foliated, locally weakly brecciated - 1-5% quartz veins - overall mod biotite-gtz alt local mod sericite alteration - locally minor Py in Qtz vns/ veins.														
								61.0	62.5	25232	181	32	66	100	73
								62.5	64.0	25233	140	6	20	41	09
								64.0	65.5	25234	49	<5	<5	28	
	See 62.25 foliation 40° to C.A							65.5	67.0	25235	149	7	5	127	05
	62.3 - 63.0 - Several 1-2 cm qtz veins lvs paralleling foln ~ 10% diss Py tr, Po							67.0	68.5	25236	54	<5	27	17	
	- 67.17 - 68.5 Granodiorite dyke. - grey + med granitic equigranular contains in 40° parallel foln contains remnants of phyllite							68.5	70.0	25237	52	<5	24	9	
	@ 69.0 foln 20° to C.A							70.0	71.5	25238	119	<5	57	13	0.9
	- 70.1 - 70.4 broken Qtz vns traces Py							71.5	73.0	25239	40	<5	5	15	
	- @ 71.0 foln 40° to C.A														

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 7 of 13

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				Al	Bi	As	Fe	Ag
		@ 72.5 foln 25° to 31°	72													
		- 73.14 - 73.74 - 50% quartz - mod sericite alter							73.0	74.5	25240	69	<5	32	22	
		72.6 - 74.37 mod sericite alter														
74.37	96.66	Brecciated Quartz - Muscovite Phyllite - green grey to reddish brown - mostly clast supported angular to subangular - phyllite + quartz cement clasts - phyllite matrix - some areas of quartzite interlayers - mod biot - qtz alter, local ser alter - local tr Py - ~10% quartz veining	74 76 78 80 82 84						74.5	76.0	25241	26	<5	<5	20	
		- 77.84 - 78.34 - fractured with thin (0.5cm) quartz - carbonate vein infill. - minor Py							78.0	80.5	25244	9	<5	<5	8	
		- 81.39 - 88.39 - mod sericite alteration - some gangue fractures							80.5	82.0	25245	19	<5	5	21	
		- 82.27 - 82.57 8cm qtz v. @ 30° 5% patches Py + Po							82.0	83.5	25246	404	28	27	67	1.0
									83.5	85.0	25247	25	<5	7	14	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____ Northing: _____
 Contractor: _____ Depth: _____ Page 8 of 13

Interval From	To	Description	Graphic	Alteration					From	To	Sample #	Assays				
				A	B	C	D	E				A ₁	B ₁	A ₂	C ₁	A ₃
		a 86 84 Fault 10cm breccia + gouge UCT a 80° tr = 1% diss Py							85.0	86.5	25248	17	<5	<5	0.6	
		a 87 0 3 fracture sets as shown →							86.5	88.0	25249	59	<5	57	1.6	
		89 89 - 90 21 25cm quartz-carbonate vein @ 70° to CA up to 1% Py as thin bands - minor grey fractures							89.0	89.5	25250	22	<5	198	3.6	
		90 21 - 92 04 Granodiorite Dyke - grey medium grained equigranular contains 70° 80°							90.5	91.0	2601	123	6	54	34 1.8	
		92 04 - 92 45 Fault zone - grey + reddish 70-80° traces Py not sericite alter							92.5	94.0	2603	16	<5	12	3.1	
		94 5 - 98 91 quartz - flooded ~70° quartz, tr Py LCT 70°							94.0	95.5	2604	56	<5	10	103 0.5	
		95 48 - 96 66 quartz flooded 20-50% quartz broken minor intrusive clast, tr Py							95.5	97.0	2605	217	7	32	35 0.5	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 10 of 13

Interval From To	Description	Graphic	Alteration					From	To	Sample #	Assays					
			A	B	C	D	E				Al	Fe	As	Cu	Ag	
108.6 - 109.6	blebby Py-Po ~10%								108.5	110.0	2614	9	<5	55	21	
111.65 - 117.55	mod chlorite cldn of phyllite clasts								110.0	111.5	2615	17	<5	<5	35	
110.5 - 119.01	Phyllite Clasts predominate								111.5	113.0	2616	63	<5	9	105	
115.82 - 116.10	brecciated qtz 5% Po-Py - mar CPy								113.0	114.5	2617	13	<5	<5	44	
117.67 - 118.41	Fault Zone broken ground qtz breccia + gouge orientation unknown								114.5	116.0	2618	173	11	13	79	1.0
119.8 - 121.66	Intrusive Clasts predominate								116.0	117.5	2619	13	<5	15	31	
									117.5	119.0	2620	30	<5	12	26	
									119.0	120.5	2621	14	<5	25	29	

APPENDIX E

ANALYTICAL PROCEDURES AND CERTIFICATES OF ANALYSES



BONDAR CLEGG



Geochemical Lab Report

REPORT: V00-01663.0 (COMPLETE)

REFERENCE: .

CLIENT: REDSTAR RESOURCES CORPORATION
PROJECT: CLEAR CREEK

DATE RECEIVED: 29-AUG-00
SUBMITTED BY: D. FULCHER
DATE PRINTED: 4-SEP-00

Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Rows include Au30 Gold, AuGrav Gold (Grav.), Ag Silver, Cu Copper, Pb Lead, Zn Zinc, Mo Molybdenum, Bi Bismuth, As Arsenic, Sb Antimony.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Row: R ROCK, 113, 2 -150, 113, CRUSH/SPLIT & PULV., OVERWEIGHT/KG, TRANS FROM POLY BAG.

REMARKS: Please note Au reruns to be followed.

REPORT COPIES TO: S. WEEKES/D. FULCHER

INVOICE TO: S. WEEKES/D. FULCHER

This report must not be reproduced except in full. The data presented in this report is specific to those samples identified under "Sample Number" and is applicable only to the samples as received expressed on a dry basis unless otherwise indicated



BONDAR CLEGG



Geochemical Lab Report

CLIENT: REDSTAR RESOURCES CORPORATION
REPORT: V00-01663.0 (COMPLETE)

DATE RECEIVED: 29-AUG-00

PROJECT: CLEAR CREEK

DATE PRINTED: 4-SEP-00

PAGE 1 OF 6

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuGrav PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
R2 24001		10		<0.2	24	15	31	2	<5	10	5
R2 24002		16		<0.2	28	13	35	<1	<5	8	<5
R2 24003		107		<0.2	31	14	34	2	<5	20	<5
R2 24004		1242		<0.2	49	13	22	1	45	173	<5
R2 24005		663		<0.2	51	16	29	3	27	67	<5
R2 24006		2368		0.6	66	17	31	2	91	294	<5
R2 24007		2135		<0.2	36	14	28	3	74	107	<5
R2 24008		1396		<0.2	34	18	27	1	42	120	<5
R2 24009		190		<0.2	35	17	36	2	6	31	<5
R2 24010		235		<0.2	49	15	39	2	8	49	<5
R2 24011		217		<0.2	42	19	43	3	12	72	<5
R2 24012		2606		<0.2	52	15	28	2	106	118	<5
R2 24013		3441		0.2	41	12	29	3	102	81	<5
R2 24014		329		<0.2	47	14	30	2	17	56	<5
R2 24015		5658		0.7	57	17	21	3	172	300	<5
R2 24016		1215		<0.2	53	18	28	2	40	97	<5
R2 24017		1680		<0.2	44	13	24	3	58	182	<5
R2 24018		2013		<0.2	63	18	32	2	67	68	<5
R2 24019		2856		0.5	61	16	29	3	144	55	<5
R2 24020		984		<0.2	45	14	40	2	38	47	<5
R2 24021		2594		0.3	150	19	27	3	101	104	<5
R2 24022		628		<0.2	60	18	43	1	15	65	<5
R2 24023		2505		<0.2	46	7	15	3	77	38	<5
R2 24024		>10000	22.13	2.6	219	12	20	2	709	320	<5
R2 24025		1108		<0.2	59	18	35	3	33	37	<5
R2 24026		2654		0.3	68	16	14	2	85	187	<5
R2 24027		1023		<0.2	38	13	34	3	21	57	<5
R2 24028		1855		<0.2	22	13	9	1	39	77	5
R2 24029		229		<0.2	47	14	35	7	<5	25	<5
R2 24030		30		<0.2	28	10	47	2	<5	15	<5
R2 24031		25		<0.2	23	11	33	2	<5	9	<5
R2 24032		110		0.3	52	18	57	1	<5	14	<5
R2 24033		382		<0.2	68	14	67	3	7	43	<5
R2 24034		922		<0.2	58	19	29	2	41	43	<5
R2 24035		188		<0.2	49	18	51	2	<5	17	<5
R2 24036		67		<0.2	105	16	48	2	<5	9	<5
R2 24037		945		<0.2	42	18	25	3	28	54	<5
R2 24038		967		<0.2	40	18	33	3	32	36	<5
R2 24039		4069		0.3	60	9	53	2	105	14	<5
R2 24040		1629		<0.2	62	16	51	2	41	39	<5



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuGrav PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
R2 24041		2213		0.2	37	12	23	3	74	118	<5
R2 24042		444		<0.2	46	15	46	2	21	14	<5
R2 24043		1731		<0.2	46	22	35	3	61	48	<5
R2 24044		1655		<0.2	34	17	33	2	41	30	<5
R2 24045		20		<0.2	51	3	50	2	<5	9	<5
R2 24046		209		<0.2	52	11	38	1	11	32	<5
R2 24047		13		<0.2	58	12	61	2	<5	7	<5
R2 24048		20		<0.2	309	17	40	1	<5	7	<5
R2 24049		128		<0.2	41	7	7	2	8	<5	<5
R2 24050		1766		<0.2	106	21	26	1	60	82	<5
R2 24051		1138		<0.2	49	18	34	3	24	65	<5
R2 24052		169		<0.2	98	24	48	1	8	16	<5
R2 24053		1592		<0.2	14	4	6	3	32	63	<5
R2 24054		1031		<0.2	40	18	37	2	32	40	<5
R2 24055		158		<0.2	33	16	35	4	5	24	<5
R2 24056		29		<0.2	30	14	31	2	<5	18	<5
R2 24057		281		<0.2	42	19	32	4	8	34	<5
R2 24058		63		<0.2	135	17	36	2	5	28	<5
R2 24059		82		<0.2	32	15	43	5	<5	<5	<5
R2 24060		56		<0.2	24	16	50	3	<5	15	<5
R2 24061		16		<0.2	38	18	47	4	<5	7	<5
R2 24062		45		<0.2	31	23	47	3	<5	<5	<5
R2 24063		58		<0.2	28	23	42	5	<5	17	<5
R2 24064		38		<0.2	23	19	41	2	<5	<5	<5
R2 24065		60		<0.2	54	20	43	5	<5	<5	<5
R2 24066		96		<0.2	72	11	72	4	6	<5	<5
R2 24067		40		<0.2	82	15	64	4	<5	<5	<5
R2 24068		46		<0.2	64	19	44	2	<5	12	<5
R2 24069		31		<0.2	35	16	35	4	<5	8	<5
R2 24070		32		<0.2	68	19	51	2	<5	6	<5
R2 24071		31		<0.2	44	16	48	3	<5	<5	<5
R2 24072		20		<0.2	29	13	54	3	<5	<5	<5
R2 24073		12		<0.2	24	12	45	3	<5	<5	<5
R2 24074		<5		<0.2	12	10	51	3	<5	<5	<5
R2 24075		<5		<0.2	17	4	53	1	<5	<5	<5
R2 24076		11		<0.2	63	13	50	3	<5	5	<5
R2 24077		<5		<0.2	32	5	59	3	<5	19	<5
R2 24078		7		<0.2	19	11	60	2	<5	16	<5
R2 24079		<5		<0.2	13	6	66	3	<5	23	<5
R2 24080		16		<0.2	18	5	66	2	<5	<5	<5



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R2 24081		11		<0.2	16	10	57	2	<5	<5	<5
R2 24082		7		<0.2	18	8	45	1	<5	15	<5
R2 24083		<5		<0.2	19	8	54	2	<5	<5	<5
R2 24084		68		<0.2	20	9	62	1	<5	<5	<5
R2 24085		6		<0.2	39	9	73	2	<5	<5	<5
R2 24086		8		<0.2	28	6	109	2	<5	<5	<5
R2 24087		20		<0.2	29	8	89	2	<5	<5	<5
R2 24088		156		<0.2	15	13	55	2	<5	<5	<5
R2 24089		18		<0.2	15	6	90	2	<5	<5	<5
R2 24090		20		<0.2	39	8	61	2	<5	<5	<5
R2 24091		<5		<0.2	13	7	78	<1	<5	<5	<5
R2 24092		<5		<0.2	38	8	73	2	<5	<5	<5
R2 24093		9		<0.2	42	9	57	3	<5	<5	<5
R2 24094		22		<0.2	62	32	31	5	<5	<5	<5
R2 24095		8		<0.2	57	28	47	2	<5	7	<5
R2 24096		8		<0.2	49	26	55	4	<5	<5	<5
R2 24097		6		<0.2	36	17	50	2	<5	<5	<5
R2 24098		6		<0.2	25	18	59	5	<5	5	<5
R2 24099		6		<0.2	19	8	50	2	<5	26	<5
R2 24100		11		<0.2	28	15	50	3	<5	16	<5
R2 24101		<5		<0.2	24	17	58	2	<5	10	<5
R2 24102		8		<0.2	41	23	53	3	<5	11	<5
R2 24103		14		<0.2	38	20	52	4	<5	<5	<5
R2 24104		27		<0.2	39	27	48	2	<5	<5	<5
R2 24105		8		<0.2	58	24	53	4	<5	<5	<5
R2 24106		6		<0.2	56	16	46	2	<5	<5	<5
R2 24107		15		<0.2	54	24	52	5	<5	<5	<5
R2 24108		10		<0.2	55	23	45	4	<5	7	<5
R2 24109		14		<0.2	39	25	46	5	<5	<5	<5
R2 24110		7		<0.2	35	21	57	2	<5	<5	<5
R2 24111		<5		<0.2	44	26	52	3	<5	<5	<5
R2 24112		23		<0.2	28	17	33	2	<5	10	<5
R2 24113		11		<0.2	21	16	36	3	<5	<5	<5



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Table with columns: STANDARD NAME, ELEMENT UNITS, Au30 PPB, AuGrav PPM, Ag PPM, Cu PPM, Pb PPM, Zn PPM, Mo PPM, Bi PPM, As PPM, Sb PPM. Rows include analytical blanks, OX11 Oxide, GS91-2, OX12 Oxide, OX5 Oxide, and CANMET STSD-4.



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	AuGrav PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
OX8 Oxide		190	-	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-	-
Mean Value		190.0	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		186	0.19	-	-	-	-	-	-	-	-
GS91-1		-	-	0.4	94	6	79	2	<5	9	<5
Number of Analyses		-	-	1	1	1	1	1	1	1	1
Mean Value		-	-	0.40	93.9	6.4	79.4	2.1	2.5	9.2	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	0.7	95	11	80	2	1	8	1
OX9 Oxide		456	-	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-	-
Mean Value		455.7	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		465	0.47	-	-	-	-	-	-	-	-
CANMET LKSD-2		-	-	<0.2	36	38	192	2	<5	12	<5
Number of Analyses		-	-	1	1	1	1	1	1	1	1
Mean Value		-	-	0.10	35.6	37.8	191.9	1.9	2.5	11.7	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	0.8	36	40	200	2	-	9	1



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuGrav PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
24004		1242		<0.2	49	13	22	1	45	173	<5
Duplicate		1255		0.2	53	14	24	1	48	179	<5
24021		2594		0.3	150	19	27	3	101	104	<5
Duplicate				0.5	145	18	26	3	102	102	<5
24024		>10000	22.13	2.6	219	12	20	2	709	320	<5
Duplicate			20.82								
24027		1023		<0.2	38	13	34	3	21	57	<5
Duplicate		1004									
24041		2213		0.2	37	12	23	3	74	118	<5
Duplicate				0.2	38	15	23	3	59	133	<5
24050		1766		<0.2	106	21	26	1	60	82	<5
Duplicate		1640									
24058		63		<0.2	135	17	36	2	5	28	<5
Duplicate				<0.2	131	18	36	3	6	24	<5
24073		12		<0.2	24	12	45	3	<5	<5	<5
Duplicate		12									
24078		7		<0.2	19	11	60	2	<5	16	<5
Duplicate				<0.2	21	14	64	2	<5	17	<5
24095		8		<0.2	57	28	47	2	<5	7	<5
Duplicate				<0.2	57	28	47	3	<5	<5	<5
24096		8		<0.2	49	26	55	4	<5	<5	<5
Duplicate		8									



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SUBMITTED BY: D. FULCHER
DATE PRINTED: 4-SEP-00

Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Rows include Au30, Ag, Cu, Pb, Zn, Mo, Bi, As, Sb.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Row includes R ROCK, 89, 2 -150, 89, CRUSH/SPLIT & PULV., 89.

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INVOICE TO: S. WEEKES/D. FULCHER

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	B1 PPM	As PPM	Sb PPM
R2 24114		50	<0.2	59	23	41	4	<5	50	8
R2 24115		421	0.4	67	20	39	2	42	129	7
R2 24116		114	<0.2	59	15	31	4	6	21	<5
R2 24117		383	0.9	33	18	37	2	14	39	<5
R2 24118		123	<0.2	40	13	37	4	<5	17	<5
R2 24119		140	0.3	44	13	29	3	<5	28	<5
R2 24120		67	<0.2	42	11	33	4	<5	16	<5
R2 24121		1407	<0.2	54	10	39	2	36	32	<5
R2 24122		20	<0.2	55	8	62	3	<5	17	<5
R2 24123		27	<0.2	51	21	48	3	<5	13	<5
R2 24124		272	<0.2	30	14	21	5	9	30	<5
R2 24125		27	<0.2	43	17	25	3	<5	10	<5
R2 24126		58	<0.2	58	23	33	4	8	10	<5
R2 24127		55	<0.2	47	20	31	2	<5	12	<5
R2 24128		60	<0.2	30	15	40	4	<5	907	<5
R2 24129		60	<0.2	34	15	35	3	<5	20	<5
R2 24130		31	<0.2	22	12	42	3	<5	45	<5
R2 24131		16	<0.2	98	13	21	3	<5	20	<5
R2 24132		96	<0.2	50	12	21	3	8	310	<5
R2 24133		30	<0.2	58	14	67	2	<5	6	<5
R2 24134		204	<0.2	32	12	27	2	6	40	<5
R2 24135		89	<0.2	38	15	43	4	<5	27	<5
R2 24136		70	<0.2	25	12	38	2	<5	240	<5
R2 24137		61	<0.2	40	16	22	5	<5	69	<5
R2 24138		42	<0.2	55	19	34	3	<5	12	<5
R2 24139		2561	3.0	399	20	17	4	86	30	<5
R2 24140		30	<0.2	38	18	28	3	<5	20	<5
R2 24141		122	<0.2	43	21	24	2	6	60	<5
R2 24142		51	<0.2	34	21	36	4	<5	13	<5
R2 24143		24	<0.2	43	20	41	6	<5	18	<5
R2 24144		68	<0.2	40	13	70	4	<5	15	<5
R2 24145		19	<0.2	34	20	32	3	<5	10	<5
R2 24146		17	<0.2	29	20	34	3	<5	24	<5
R2 24147		23	<0.2	25	19	40	4	<5	39	<5
R2 24148		25	<0.2	21	21	40	7	<5	8	<5
R2 24149		18	<0.2	25	19	44	6	<5	6	<5
R2 24150		27	<0.2	29	19	34	13	<5	10	<5
R2 24151		40	<0.2	37	25	37	23	<5	11	<5
R2 24152		15	<0.2	34	18	46	8	<5	5	<5
R2 24153		22	<0.2	27	21	39	4	<5	<5	<5



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
R2 24154		13	<0.2	35	15	44	3	<5	<5	<5
R2 24155		56	<0.2	30	18	40	3	<5	7	<5
R2 24156		35	<0.2	28	21	30	4	<5	17	<5
R2 24157		9	<0.2	41	21	51	3	<5	10	<5
R2 24158		74	<0.2	39	24	49	4	5	<5	<5
R2 24159		23	<0.2	38	19	59	4	<5	<5	<5
R2 24160		45	0.5	46	35	46	7	7	21	<5
R2 24161		73	<0.2	38	29	47	5	<5	5	<5
R2 24162		17	<0.2	32	25	51	3	<5	5	<5
R2 24163		7	<0.2	28	21	67	5	<5	<5	<5
R2 24164		1311	5.3	778	24	33	3	101	34	<5
R2 24165		34	<0.2	59	13	40	3	<5	8	<5
R2 24166		19	<0.2	36	14	58	3	<5	<5	<5
R2 24167		16	<0.2	38	18	58	2	<5	6	<5
R2 24168		16	<0.2	33	17	54	8	<5	<5	<5
R2 24169		11	<0.2	55	17	63	2	<5	5	<5
R2 24170		30	<0.2	37	17	48	3	<5	16	<5
R2 24171		24	<0.2	46	23	48	2	<5	11	<5
R2 24172		44	<0.2	34	20	42	3	<5	13	<5
R2 24173		42	<0.2	33	20	43	2	<5	<5	<5
R2 24174		14	<0.2	56	24	50	4	<5	12	<5
R2 24175		40	<0.2	40	22	42	4	<5	14	<5
R2 24176		23	<0.2	34	21	45	4	<5	<5	<5
R2 24177		13	<0.2	48	26	51	6	<5	10	<5
R2 24178		12	0.3	50	26	44	4	<5	87	<5
R2 24179		11	<0.2	34	25	45	5	<5	9	<5
R2 24180		15	<0.2	51	26	57	5	<5	<5	<5
R2 24181		64	<0.2	30	26	38	3	<5	5	<5
R2 24182		808	1.0	30	34	32	3	29	8	<5
R2 24183		43	<0.2	34	29	37	3	<5	<5	<5
R2 24184		35	<0.2	35	26	45	4	<5	<5	<5
R2 24185		19	0.5	39	30	49	3	<5	38	<5
R2 24186		13	<0.2	30	17	35	4	<5	<5	<5
R2 24187		69	<0.2	47	23	45	4	<5	<5	<5
R2 24188		24	<0.2	30	24	38	4	<5	<5	<5
R2 24189		14	<0.2	26	27	32	2	<5	49	<5
R2 24190		6	<0.2	22	17	44	3	<5	<5	<5
R2 24191		47	<0.2	106	10	55	2	<5	<5	<5
R2 24192		12	<0.2	28	17	49	3	<5	<5	<5
R2 24193		8	<0.2	36	14	29	2	<5	<5	<5



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R2 24194		<5	<0.2	25	12	50	3	<5	<5	<5
R2 24195		<5	<0.2	28	12	47	2	<5	<5	<5
R2 24196		<5	<0.2	32	19	47	4	<5	8	<5
R2 24197		<5	<0.2	22	11	48	2	<5	<5	<5
R2 24198		<5	<0.2	19	11	52	3	<5	<5	<5
R2 24199		<5	<0.2	18	10	51	2	<5	<5	<5
R2 24200		<5	<0.2	17	10	54	4	<5	<5	<5
R2 24201		<5	<0.2	22	12	58	2	<5	6	<5
R2 24202		<5	<0.2	20	10	53	3	<5	<5	<5



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Geochemical Lab Report

CLIENT: REDSTAR RESOURCES CORPORATION
REPORT: V00-01664.0 (COMPLETE)

DATE RECEIVED: 30-AUG-00

PROJECT: CLEAR CREEK

DATE PRINTED: 4-SEP-00

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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		<5	-	-	-	-	-	-	-	-
Number of Analyses		5	3	3	3	3	3	3	3	3
Mean Value		2.5	0.10	0.5	1.0	0.5	0.5	2.5	2.5	2.5
Standard Deviation		0.00	<0.001	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Accepted Value		5	<0.1	<1	<1	<1	<1	<1	<1	<1
OX12 Oxide		6558	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		6558.4	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		6600	-	-	-	-	-	-	-	-
CANMET STSD-4		-	<0.2	67	12	87	2	<5	14	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.10	67.5	11.6	86.8	2.2	2.5	14.3	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.3	66	13	82	2	-	11	4
OX5 Oxide		949	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		948.6	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		968	-	-	-	-	-	-	-	-
OX8 Oxide		193	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		192.7	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		186	-	-	-	-	-	-	-	-
GS91-1		-	0.6	86	6	75	2	<5	6	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.59	86.3	6.0	74.9	2.3	2.5	6.4	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.7	95	11	80	2	1	8	1
OX9 Oxide		475	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		474.8	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		465	-	-	-	-	-	-	-	-



BONDAR CLEGG



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
CANMET LKSD-2		-	0.3	34	36	187	3	<5	11	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.31	33.6	35.6	186.8	2.6	2.5	11.1	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.8	36	40	200	2	-	9	1
OX11 Oxide		2785	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		2784.9	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		2940	-	-	-	-	-	-	-	-



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
24118		123	<0.2	40	13	37	4	<5	17	<5
Duplicate		160	<0.2	40	16	37	3	<5	18	<5
24135		89	<0.2	38	15	43	4	<5	27	<5
Duplicate			<0.2	40	16	45	4	<5	26	<5
24141		122	<0.2	43	21	24	2	6	60	<5
Duplicate		127								
24155		56	<0.2	30	18	40	3	<5	7	<5
Duplicate			<0.2	30	18	42	2	<5	6	<5
24164		1311	5.3	778	24	33	3	101	34	<5
Duplicate		1392								
24172		44	<0.2	34	20	42	3	<5	13	<5
Duplicate			<0.2	35	19	44	3	<5	12	<5
24187		69	<0.2	47	23	45	4	<5	<5	<5
Duplicate		58								
24192		12	<0.2	28	17	49	3	<5	<5	<5
Duplicate			<0.2	28	18	48	3	<5	<5	<5



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REFERENCE:

CLIENT: REDSTAR RESOURCES CORPORATION
PROJECT: CLEAR CREEK

DATE RECEIVED: 07-SEP-00
DATE PRINTED: 12-SEP-00
SUBMITTED BY: D. FULCHER

Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Rows include Au30 Gold, Ag, Cu, Pb, Zn, Mo, Bi, As, Sb.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Row: D DRILL CORE, 81, 2 -150, 81, CRUSH/SPLIT & PULV., OVERWEIGHT/KG, TRANS FROM POLY BAG.

REPORT COPIES TO: S. WEEKES/D. FULCHER

INVOICE TO: S. WEEKES/D. FULCHER

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	B1 PPM	As PPM	Sb PPM
D2 24203		1989	2.4	53	26	24	4	139	51	<5
D2 24204		147	0.4	44	13	36	2	7	19	<5
D2 24205		21	<0.2	32	7	29	3	<5	12	<5
D2 24206		89	0.3	70	11	21	2	10	13	<5
D2 24207		490	0.6	110	13	30	4	30	46	<5
D2 24208		2716	1.4	59	17	19	2	146	46	5
D2 24209		805	1.0	78	18	24	4	28	26	<5
D2 24210		132	0.3	40	15	27	3	10	18	<5
D2 24211		169	0.2	39	16	27	4	13	18	<5
D2 24212		55	0.4	44	15	36	3	<5	92	<5
D2 24213		66	0.3	43	15	40	3	<5	72	<5
D2 24214		14	0.3	45	23	39	2	<5	49	<5
D2 24215		34	<0.2	28	12	23	4	<5	53	<5
D2 24216		72	0.3	108	21	29	3	<5	86	<5
D2 24217		121	0.4	50	20	35	4	<5	20	<5
D2 24218		367	0.3	48	17	39	4	11	10	<5
D2 24219		288	0.5	84	21	40	3	21	30	<5
D2 24220		108	0.4	72	18	40	2	<5	20	<5
D2 24221		47	<0.2	38	7	7	5	12	7	<5
D2 24222		178	0.3	70	16	35	2	14	10	<5
D2 24223		88	<0.2	41	13	43	3	5	9	<5
D2 24224		23	0.2	29	10	35	2	<5	14	<5
D2 24225		106	<0.2	22	11	62	2	<5	9	<5
D2 24226		16	<0.2	17	7	52	2	<5	9	<5
D2 24227		193	0.2	22	9	66	2	7	19	<5
D2 24228		47	<0.2	43	11	70	2	<5	11	<5
D2 24229		79	<0.2	25	8	57	3	<5	25	<5
D2 24230		715	0.3	25	10	50	3	20	19	<5
D2 24231		75	<0.2	15	8	57	4	<5	18	<5
D2 24232		1406	0.4	17	14	44	3	34	37	<5
D2 24233		53	<0.2	36	4	75	5	<5	19	<5
D2 24234		202	<0.2	27	12	42	2	<5	11	<5
D2 24235		116	<0.2	26	7	54	3	5	393	<5
D2 24236		302	0.4	75	10	44	1	9	10	<5
D2 24237		2628	2.2	245	20	55	<1	153	66	<5
D2 24238		1745	2.1	304	25	57	5	106	107	<5
D2 24239		46	0.2	26	11	65	2	<5	23	<5
D2 24240		18	<0.2	21	7	62	3	<5	15	<5
D2 24241		21	<0.2	26	5	55	3	<5	16	<5
D2 24242		265	0.5	47	12	51	4	19	31	<5



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
D2 24243		195	0.2	49	11	41	2	11	8	<5
D2 24244		16	<0.2	26	8	40	3	<5	19	<5
D2 24245		32	0.5	25	11	54	4	<5	26	<5
D2 24246		576	0.6	69	17	87	3	23	32	<5
D2 24247		19	<0.2	8	7	48	3	<5	11	<5
D2 24248		<5	<0.2	35	9	66	2	<5	<5	<5
D2 24249		54	<0.2	19	14	38	4	<5	118	<5
D2 24250		94	<0.2	28	16	44	4	<5	<5	<5
D2 24501		8	<0.2	16	12	52	4	<5	6	<5
D2 24502		38	<0.2	32	18	37	4	<5	<5	<5
D2 24503		131	0.2	38	17	34	3	<5	24	<5
D2 24504		93	0.7	37	25	35	4	<5	27	<5
D2 24505		48	<0.2	37	19	32	3	<5	12	<5
D2 24506		338	<0.2	29	16	39	4	9	16	<5
D2 24507		93	<0.2	27	11	57	3	<5	<5	<5
D2 24508		18	<0.2	35	4	104	3	<5	<5	<5
D2 24509		14	<0.2	36	4	105	2	<5	<5	<5
D2 24510		31	<0.2	59	5	110	2	<5	<5	<5
D2 24511		64	<0.2	18	3	89	3	<5	<5	<5
D2 24512		45	<0.2	43	4	67	3	<5	<5	<5
D2 24513		26	<0.2	40	<2	109	8	<5	8	<5
D2 24514		<5	<0.2	25	2	103	3	<5	8	<5
D2 24515		149	<0.2	28	3	82	5	10	<5	<5
D2 24516		30	<0.2	56	6	92	5	<5	13	<5
D2 24517		40	0.2	44	7	88	2	<5	5	<5
D2 24518		27	<0.2	18	10	75	3	<5	5	<5
D2 24519		120	0.2	24	7	78	3	<5	<5	<5
D2 24520		147	<0.2	31	9	83	6	<5	24	<5
D2 24521		221	<0.2	22	17	63	4	6	24	<5
D2 24522		31	<0.2	26	12	53	5	<5	30	<5
D2 24523		30	0.4	50	10	73	3	<5	31	<5
D2 24524		16	<0.2	22	6	94	3	<5	15	<5
D2 24525		12	<0.2	21	5	71	4	<5	13	<5
D2 24526		16	<0.2	15	4	98	2	<5	8	<5
D2 24527		7	<0.2	24	5	98	3	<5	7	<5
D2 24528		164	<0.2	13	4	96	3	<5	<5	<5
D2 24529		12	<0.2	19	10	79	4	<5	6	<5
D2 24530		166	0.2	21	27	30	4	<5	6	<5
D2 24531		1597	0.7	123	10	76	3	102	<5	<5
D2 24532		1119	0.5	78	17	51	4	61	11	<5



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Geochemical
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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
D2 24533		1769	1.0	92	47	37	4	67	14	<5



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	-	-	-	-	-	-	-	-
Number of Analyses		4	3	3	3	3	3	3	3	3
Mean Value		2.5	0.10	0.5	1.0	0.5	0.5	2.5	2.5	2.5
Standard Deviation		0.00	<0.001	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Accepted Value		5	<0.1	<1	<1	<1	<1	<1	<1	<1

OX5 Oxide		955	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		955.4	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		968	-	-	-	-	-	-	-	-

GS91-1		-	0.7	91	6	82	2	<5	9	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.67	90.8	5.8	81.6	1.9	2.5	8.6	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.7	95	11	80	2	1	8	1

OX9 Oxide		450	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		450.0	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		465	-	-	-	-	-	-	-	-

CANMET LKSD-2		-	0.8	32	40	189	2	<5	8	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.77	32.0	40.1	188.9	1.5	2.5	7.6	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.8	36	40	200	2	-	9	1

OX11 Oxide		2909	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		2908.9	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		2940	-	-	-	-	-	-	-	-

GS91-2		-	0.3	143	20	152	2	<5	151	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.31	143.0	19.7	151.7	2.2	2.5	150.8	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.2	148	20	148	4	1	145	1



BONDAR CLEGG



Geochemica
Lab
Report

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
24208		2716	1.4	59	17	19	2	146	46	5
Duplicate		2869	1.7	59	15	19	3	132	44	<5
24225		106	<0.2	22	11	62	2	<5	9	<5
Duplicate			<0.2	21	12	61	2	<5	10	<5
24231		75	<0.2	15	8	57	4	<5	18	<5
Duplicate		71								
24245		32	0.5	25	11	54	4	<5	26	<5
Duplicate			0.5	25	10	53	3	<5	29	<5
24504		93	0.7	37	25	35	4	<5	27	<5
Duplicate		89								
24512		45	<0.2	43	4	67	3	<5	<5	<5
Duplicate			<0.2	43	5	66	3	<5	<5	<5
24527		7	<0.2	24	5	98	3	<5	7	<5
Duplicate		13								
24532		1119	0.5	78	17	51	4	61	11	<5
Duplicate			0.4	77	17	50	4	61	12	<5



BONDAR CLEGG



Geochemical Lab Report

REPORT: V00-01789.0 (COMPLETE)

REFERENCE:

CLIENT: REDSTAR RESOURCES CORPORATION
PROJECT: CLEAR CREEK

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DATE PRINTED: 27-SEP-00
SUBMITTED BY: UNKNOWN

Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Rows include Au30 Gold, Ag, Cu, Pb, Zn, Mo, Bi, As, Sb.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Row: D DRILL CORE, 28, 2 -150, 28, CRUSH/SPLIT & PULV., OVERWEIGHT/KG, TRANS FROM POLY BAG.

REPORT COPIES TO: S. WEEKES/D. FULCHER

INVOICE TO: S. WEEKES/D. FULCHER

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PROJECT: CLEAR CREEK
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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
D2 24534		83	<0.2	44	6	27	2	<5	17	<5
D2 24535		180	<0.2	63	7	36	<1	11	5	<5
D2 24536		11	<0.2	63	6	23	1	<5	13	<5
D2 24537		22	0.4	55	6	21	<1	<5	<5	<5
D2 24538		63	<0.2	45	5	20	3	<5	68	<5
D2 24539		126	0.3	44	6	22	3	7	18	<5
D2 24540		12	<0.2	45	7	21	1	<5	<5	<5
D2 24541		125	<0.2	47	6	30	2	6	23	<5
D2 24542		100	<0.2	49	7	33	3	7	131	<5
D2 24543		98	<0.2	51	8	25	<1	<5	153	<5
D2 24544		194	<0.2	44	11	24	3	13	30	<5
D2 24545		17	<0.2	42	7	45	<1	<5	21	<5
D2 24546		69	<0.2	50	15	36	3	<5	24	<5
D2 24547		109	<0.2	73	13	24	2	<5	16	<5
D2 24548		64	<0.2	71	8	51	3	<5	48	<5
D2 24549		380	<0.2	37	7	24	<1	16	91	<5
D2 24550		245	<0.2	54	6	57	3	18	37	<5
D2 24551		71	<0.2	73	19	47	<1	<5	222	<5
D2 24552		85	<0.2	102	22	76	3	7	198	<5
D2 24553		90	0.3	88	26	38	2	13	69	<5
D2 24554		219	0.3	88	23	54	2	16	275	<5
D2 24555		781	0.8	295	10	246	1	55	48	<5
D2 24556		994	1.1	370	10	183	3	56	93	<5
D2 24557		291	<0.2	91	11	65	7	23	88	<5
D2 24558		<5	<0.2	93	5	76	2	<5	27	<5
D2 24559		<5	<0.2	19	5	44	<1	<5	146	<5
D2 24560		69	31.8	129	7	72	2	<5	295	<5
D2 24561		<5	<0.2	49	5	66	<1	<5	42	<5



BONDAR CLEGG



Geochemical Lab Report

CLIENT: REDSTAR RESOURCES CORPORATION
REPORT: V00-01789.0 (COMPLETE)

DATE RECEIVED: 25-SEP-00

PROJECT: CLEAR CREEK
DATE PRINTED: 27-SEP-00

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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	-	-	-	-	-	-	-	-
Number of Analyses		2	1	1	1	1	1	1	1	1
Mean Value		2.5	0.10	0.5	1.0	0.5	0.5	2.5	2.5	2.5
Standard Deviation		0.00	-	-	-	-	-	-	-	-
Accepted Value		5	<0.1	<1	<1	<1	<1	<1	<1	<1
OX8 Oxide		169	-	-	-	-	-	-	-	-
OX8 Oxide		169	-	-	-	-	-	-	-	-
Number of Analyses		2	-	-	-	-	-	-	-	-
Mean Value		169.0	-	-	-	-	-	-	-	-
Standard Deviation		0.00	-	-	-	-	-	-	-	-
Accepted Value		186	-	-	-	-	-	-	-	-
GS91-1		-	0.5	94	8	77	<1	<5	8	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.48	94.0	8.2	76.7	0.5	2.5	8.3	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.7	95	11	80	2	1	8	1



BONDAR CLEGG



Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
24543		98	<0.2	51	8	25	<1	<5	153	<5
Duplicate		116	<0.2	49	9	25	<1	<5	146	<5
24560		69	31.8	129	7	72	2	<5	295	<5
Duplicate			30.0	133	7	74	2	<5	300	<5



BONDAR CLEGG



Geochemical Lab Report

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CLIENT: REDSTAR RESOURCES CORPORATION
PROJECT: CLEAR CREEK

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SUBMITTED BY: UNKNOWN

Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Contains 9 rows of sample analysis data.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Contains 2 rows of sample preparation data.

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Geochemical Lab Report

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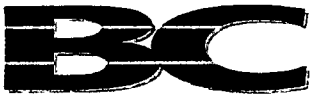
DATE RECEIVED: 21-SEP-00

PROJECT: CLEAR CREEK

DATE PRINTED: 25-SEP-00

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	B1 PPM	As PPM	Sb PPM
R2 24562		79	<0.2	27	6	36	2	<5	8	<5
R2 24563		47	<0.2	19	4	55	<1	<5	12	<5
R2 24564		15	<0.2	29	4	64	<1	<5	69	<5
R2 24565		37	<0.2	16	6	69	<1	<5	247	<5
R2 24566		49	<0.2	13	5	109	1	<5	45	<5
R2 24567		58	<0.2	16	4	71	<1	<5	17	<5
R2 24568		47	<0.2	19	5	61	2	<5	15	<5
R2 24569		103	<0.2	28	7	77	2	<5	15	<5
R2 24570		17	<0.2	16	5	88	1	<5	18	<5
R2 24571		44	<0.2	13	5	91	1	<5	87	<5
R2 24572		25	<0.2	20	5	102	4	<5	15	<5
R2 24573		207	<0.2	13	4	75	3	<5	12	<5
R2 24574		14	<0.2	24	4	94	16	<5	10	<5
R2 24575		14	<0.2	23	6	82	2	<5	8	<5
R2 24576		18	<0.2	25	5	84	3	<5	16	<5
R2 24577		29	<0.2	34	6	79	1	<5	111	<5
R2 24578		29	<0.2	14	5	117	2	<5	76	<5
R2 24579		38	<0.2	29	16	25	3	<5	39	<5
R2 24580		149	<0.2	21	5	105	3	<5	7	<5
R2 24581		45	<0.2	70	5	106	3	<5	6	<5
R2 24582		61	<0.2	42	5	116	2	<5	6	<5
R2 24583		119	<0.2	26	7	118	4	<5	101	<5
R2 24584		97	0.2	37	10	89	3	<5	2070	<5
R2 24585		3312	1.0	153	25	31	7	210	108	<5
R2 24586		62	<0.2	37	5	113	3	<5	12	<5
R2 24587		158	<0.2	38	2	119	2	<5	22	<5
R2 24588		523	<0.2	37	3	123	1	<5	26	<5
R2 24589		110	<0.2	35	4	98	3	<5	6	<5
R2 24590		294	<0.2	19	<2	79	4	<5	7	<5
R2 24591		184	<0.2	25	3	91	2	<5	12	<5
R2 24592		122	<0.2	31	5	97	3	<5	8	<5
R2 24593		559	<0.2	24	11	47	3	18	6	<5
R2 24594		67	<0.2	33	9	111	2	<5	27	<5
R2 24595		75	<0.2	17	5	93	1	<5	136	<5
R2 24596		12	<0.2	12	6	120	2	<5	16	<5
R2 24597		97	<0.2	20	8	98	1	<5	586	<5
R2 24598		9	<0.2	32	7	164	3	<5	23	7
R2 24599		14	<0.2	33	11	76	3	<5	14	<5
R2 24600		24	0.4	53	19	20	8	<5	78	<5
R2 24601		77	<0.2	32	10	137	2	<5	99	<5



BONDAR CLEGG



Geochemical Lab Report

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PROJECT: CLEAR CREEK
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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	B1 PPM	As PPM	Sb PPM
R2 24602		23	<0.2	83	12	75	3	<5	41	<5
R2 24603		20	0.3	26	10	65	2	<5	26	<5
R2 24604		6	<0.2	21	7	130	3	<5	17	<5
R2 24605		53	<0.2	26	6	149	<1	<5	68	<5
R2 24606		59	<0.2	18	4	137	2	<5	7	<5
R2 24607		31	<0.2	41	9	120	1	<5	167	<5
R2 24608		106	<0.2	69	7	157	3	<5	23	<5
R2 24609		38	<0.2	40	13	75	2	<5	14	<5
R2 24610		555	0.4	149	16	63	4	61	337	<5
R2 24611		502	<0.2	39	7	107	4	19	23	<5
R2 24612		178	<0.2	32	8	127	2	<5	10	<5
R2 24613		3199	1.5	103	26	37	2	163	23	<5
R2 24614		97	0.5	34	18	50	3	5	11	<5
R2 24615		44	0.2	32	9	109	<1	<5	55	<5
R2 24616		19	<0.2	28	8	78	2	<5	13	<5
R2 24617		25	<0.2	24	7	96	2	<5	18	<5
R2 24618		6	<0.2	17	8	142	4	<5	10	<5
R2 24619		26	<0.2	35	7	118	7	<5	39	<5
R2 24620		20	<0.2	71	12	127	3	<5	19	<5
R2 24621		14	<0.2	29	7	108	2	<5	<5	<5
R2 24622		<5	<0.2	44	5	129	3	<5	7	<5



BONDAR CLEGG



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	-	-	-	-	-	-	-	-
Number of Analyses		3	2	2	2	2	2	2	2	2
Mean Value		2.5	0.10	0.5	1.0	0.5	0.5	2.5	2.5	2.5
Standard Deviation		0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Accepted Value		5	<0.1	<1	<1	<1	<1	<1	<1	<1
OX11 Oxide		2850	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		2850.0	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		2940	-	-	-	-	-	-	-	-
GS91-1		-	0.6	92	6	77	<1	<5	7	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.57	91.6	6.3	77.3	0.5	2.5	7.1	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.7	95	11	80	2	1	8	1
OX8 Oxide		197	-	-	-	-	-	-	-	-
OX8 Oxide		197	-	-	-	-	-	-	-	-
Number of Analyses		2	-	-	-	-	-	-	-	-
Mean Value		196.8	-	-	-	-	-	-	-	-
Standard Deviation		0.31	-	-	-	-	-	-	-	-
Accepted Value		186	-	-	-	-	-	-	-	-
CANMET LKSD-2		-	0.3	34	41	188	1	<5	12	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.25	34.1	41.5	188.2	1.2	2.5	11.9	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.8	36	40	200	2	-	9	1



BONDAR CLEGG



Geochemical Lab Report

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DATE RECEIVED: 21-SEP-00

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
24567		58	<0.2	16	4	71	<1	<5	17	<5
Duplicate		60	<0.2	17	4	72	<1	<5	16	<5
24584		97	0.2	37	10	89	3	<5	2070	<5
Duplicate			0.3	38	9	92	3	<5	2082	<5
24590		294	<0.2	19	<2	79	4	<5	7	<5
Duplicate		276								
24604		6	<0.2	21	7	130	3	<5	17	<5
Duplicate			<0.2	20	6	132	2	<5	19	<5
24613		3199	1.5	103	26	37	2	163	23	<5
Duplicate		3068								
24621		14	<0.2	29	7	108	2	<5	<5	<5
Duplicate			<0.2	32	6	113	2	<5	<5	<5



BONDAR CLEGG



Geochemical Lab Report

REPORT: V00-01781.0 (COMPLETE)

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CLIENT: REDSTAR RESOURCES CORPORATION
PROJECT: CLEAR CREEK

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Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Rows include elements like Au30, Ag, Cu, Pb, Zn, Mo, Bi, As, Sb.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Row: D DRILL CORE, 112, 2 -150, 112, CRUSH/SPLIT & PULV., OVERWEIGHT/KG, TRANS FROM POLY BAG.

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BONDAR CLEGG



Geochemical Lab Report

CLIENT: REDSTAR RESOURCES CORPORATION
REPORT: V00-01781.0 (COMPLETE)

DATE RECEIVED: 22-SEP-00

PROJECT: CLEAR CREEK
DATE PRINTED: 25-SEP-00

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
D2 24623		136	<0.2	71	12	38	5	6	21	<5
D2 24624		170	<0.2	80	41	210	<1	10	16	<5
D2 24625		447	0.5	58	12	64	4	12	7	<5
D2 24626		53	0.5	105	18	87	2	<5	33	<5
D2 24627		189	<0.2	71	14	76	3	12	11	<5
D2 24628		55	<0.2	48	14	78	<1	<5	8	<5
D2 24629		71	<0.2	77	8	61	4	<5	10	<5
D2 24630		133	<0.2	102	16	89	<1	<5	12	<5
D2 24631		58	<0.2	71	12	90	3	<5	7	<5
D2 24632		98	<0.2	84	12	51	<1	9	16	<5
D2 24633		211	<0.2	92	12	52	4	7	27	<5
D2 24634		96	<0.2	117	33	121	<1	8	20	<5
D2 24635		107	<0.2	45	11	52	4	<5	18	<5
D2 24636		127	<0.2	48	11	60	4	10	19	<5
D2 24637		1637	<0.2	62	12	59	5	79	55	<5
D2 24638		326	<0.2	57	10	73	3	22	21	<5
D2 24639		467	0.3	112	9	64	2	19	67	<5
D2 24640		540	<0.2	66	7	61	3	53	56	<5
D2 24641		92	<0.2	45	10	58	4	<5	69	<5
D2 24642		134	<0.2	19	10	42	2	<5	41	<5
D2 24643		89	<0.2	51	10	63	3	<5	7	<5
D2 24644		634	0.5	166	11	65	2	18	16	<5
D2 24645		388	0.3	97	11	72	3	28	13	<5
D2 24646		643	0.3	95	11	560	2	14	32	<5
D2 24647		432	0.4	146	9	55	3	25	6	<5
D2 24648		374	0.5	125	13	75	3	23	35	5
D2 24649		287	0.3	116	13	74	3	17	20	<5
D2 24650		1137	0.3	73	11	81	5	57	22	<5
D2 24651		216	<0.2	130	14	111	3	11	9	<5
D2 24652		432	0.5	168	14	69	3	20	9	<5
D2 24653		6161	2.8	360	10	57	3	313	11	9
D2 24654		3421	1.0	184	9	63	<1	175	12	<5
D2 24655		1137	0.7	297	10	61	3	56	6	5
D2 24656		2488	1.4	404	9	108	2	149	54	9
D2 24657		609	0.3	179	13	76	2	34	6	<5
D2 24658		255	0.4	208	13	75	4	25	10	<5
D2 24659		250	0.4	142	14	79	3	10	15	<5
D2 24660		107	0.7	138	16	77	3	7	14	<5
D2 24661		128	0.4	122	11	76	3	8	120	<5
D2 24662		178	<0.2	31	16	61	2	7	7	<5



BONDAR CLEGG



Geochemical Lab Report

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REPORT: V00-01781.0 (COMPLETE)

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
D2 24663		187	0.6	107	12	68	6	12	14	<5
D2 24664		77	<0.2	62	14	76	2	<5	15	<5
D2 24665		266	0.7	214	12	61	3	25	9	<5
D2 24666		22	<0.2	61	15	69	<1	<5	8	<5
D2 24667		13	<0.2	42	14	47	2	<5	9	<5
D2 24668		17	<0.2	49	21	47	1	<5	10	<5
D2 24669		9	<0.2	35	14	66	2	<5	5	<5
D2 24670		6	<0.2	21	11	32	<1	<5	<5	<5
D2 24671		42	<0.2	83	15	68	<1	<5	<5	<5
D2 24672		30	<0.2	66	15	67	<1	<5	<5	<5
D2 24673		350	0.9	223	11	63	2	40	14	<5
D2 24674		39	0.5	155	12	53	<1	<5	<5	<5
D2 24675		21	<0.2	75	14	56	2	<5	<5	<5
D2 24676		10	<0.2	108	10	46	<1	<5	<5	<5
D2 24677		84	<0.2	139	15	60	1	<5	<5	<5
D2 24678		14	<0.2	98	13	37	<1	<5	7	<5
D2 24679		67	<0.2	126	15	67	9	<5	<5	<5
D2 24680		23	<0.2	142	14	72	5	<5	9	<5
D2 24681		112	<0.2	68	14	50	16	<5	<5	<5
D2 24682		87	<0.2	72	19	68	3	<5	6	<5
D2 24683		36	<0.2	206	13	49	4	<5	12	<5
D2 24684		130	<0.2	35	11	63	3	<5	<5	<5
D2 24685		143	<0.2	46	16	69	4	<5	<5	<5
D2 24686		21	0.3	42	10	60	<1	<5	14	<5
D2 24687		16	<0.2	70	23	46	5	<5	10	<5
D2 24688		103	<0.2	63	19	47	6	<5	<5	<5
D2 24689		<5	<0.2	78	19	41	3	<5	7	<5
D2 24690		11	0.4	39	18	40	4	<5	7	<5
D2 24691		<5	0.3	40	19	40	4	<5	5	<5
D2 24692		23	<0.2	23	24	43	4	<5	9	<5
D2 24693		24	<0.2	56	24	46	5	<5	74	<5
D2 24694		8	<0.2	29	22	32	3	<5	6	<5
D2 24695		13	<0.2	44	17	48	4	<5	21	<5
D2 24696		31	<0.2	37	20	42	5	<5	<5	<5
D2 24697		164	<0.2	55	18	48	4	11	<5	<5
D2 24698		84	<0.2	82	17	36	2	<5	30	<5
D2 24699		6	<0.2	59	20	47	4	<5	10	<5
D2 24700		12	<0.2	52	21	56	13	<5	<5	<5
D2 24701		7	<0.2	44	17	44	3	<5	11	<5
D2 24702		10	<0.2	36	13	54	2	<5	<5	<5



BONDAR CLEGG



Geochemical Lab Report

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DATE RECEIVED: 22-SEP-00

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
D2 24703		43	<0.2	22	17	41	4	<5	<5	<5
D2 24704		54	<0.2	43	16	39	5	<5	12	<5
D2 24705		21	<0.2	44	16	39	5	<5	<5	<5
D2 24706		10	<0.2	37	18	40	6	<5	<5	<5
D2 24707		14	<0.2	37	20	47	10	<5	<5	<5
D2 24708		43	<0.2	48	17	52	21	<5	<5	<5
D2 24709		390	<0.2	57	21	47	13	17	<5	<5
D2 24710		8	<0.2	33	17	67	4	<5	<5	<5
D2 24711		134	2.3	79	54	48	21	6	7	<5
D2 24712		66	0.3	41	23	39	6	5	7	<5
D2 24713		46	<0.2	55	22	38	6	<5	<5	<5
D2 24714		463	2.4	52	27	36	7	32	13	<5
D2 24715		417	<0.2	67	27	33	5	20	<5	<5
D2 24716		160	<0.2	43	20	24	7	11	<5	<5
D2 24717		250	<0.2	144	19	21	5	21	<5	<5
D2 24718		144	<0.2	82	22	17	3	14	<5	<5
D2 24719		122	0.7	116	44	14	7	6	17	<5
D2 24720		40	<0.2	39	18	82	2	<5	9	<5
D2 24721		68	<0.2	23	9	148	<1	<5	6	<5
D2 24722		376	0.3	45	9	115	<1	<5	12	6
D2 24723		18	<0.2	35	12	71	<1	<5	71	<5
D2 24724		7	<0.2	35	9	103	<1	<5	<5	<5
D2 24725		15	<0.2	32	12	75	<1	<5	28	<5
D2 24726		8	<0.2	48	13	74	<1	<5	18	<5
D2 24727		<5	<0.2	41	11	83	<1	<5	23	<5
D2 24728		9	<0.2	30	15	51	<1	<5	<5	<5
D2 24729		13	<0.2	24	13	54	<1	<5	35	<5
D2 24730		10	<0.2	25	12	68	1	<5	7	<5
D2 24731		8	<0.2	35	12	62	<1	<5	6	<5
D2 24732		37	<0.2	41	14	63	3	<5	59	<5
D2 24733		11	<0.2	20	12	37	<1	<5	87	<5
D2 24734		6	0.3	41	14	50	<1	<5	25	<5



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		6	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		<5	-	-	-	-	-	-	-	-
Number of Analyses		6	4	4	4	4	4	4	4	4
Mean Value		3.1	0.10	0.5	1.0	0.5	0.5	2.5	2.5	2.5
Standard Deviation		1.43	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Accepted Value		5	<0.1	<1	<1	<1	<1	<1	<1	<1
OX8 Oxide		184	-	-	-	-	-	-	-	-
OX8 Oxide		183	-	-	-	-	-	-	-	-
Number of Analyses		2	-	-	-	-	-	-	-	-
Mean Value		183.8	-	-	-	-	-	-	-	-
Standard Deviation		0.84	-	-	-	-	-	-	-	-
Accepted Value		186	-	-	-	-	-	-	-	-
GS91-1		-	0.6	95	10	84	<1	<5	8	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.60	94.8	9.6	83.6	0.5	2.5	8.2	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.7	95	11	80	2	1	8	1
OX9 Oxide		483	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		483.4	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		465	-	-	-	-	-	-	-	-
OX11 Oxide		2998	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		2998.2	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		2940	-	-	-	-	-	-	-	-
CANMET LKSD-2		-	<0.2	36	37	204	1	<5	12	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.10	35.7	36.7	204.0	1.4	2.5	11.9	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.8	36	40	200	2	-	9	1



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
OX12 Oxide		6585	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		6585.0	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		6600	-	-	-	-	-	-	-	-
GS91-2		-	0.4	157	19	157	2	<5	157	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.40	157.0	18.7	156.9	2.2	2.5	156.6	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.2	148	20	148	4	1	145	1
OX5 Oxide		979	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		979.1	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		968	-	-	-	-	-	-	-	-
CANMET STSD-4		-	<0.2	69	12	86	<1	<5	11	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.10	68.5	11.6	85.8	0.5	2.5	11.0	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.3	66	13	82	2	-	11	4



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
24624		170	<0.2	80	41	210	<1	10	16	<5
Duplicate		154	<0.2	78	37	204	<1	11	12	<5
24642		134	<0.2	19	10	42	2	<5	41	<5
Duplicate			<0.2	19	10	42	2	<5	39	<5
24647		432	0.4	146	9	55	3	25	6	<5
Duplicate		395								
24661		128	0.4	122	11	76	3	8	120	<5
Duplicate			0.4	121	12	76	3	8	129	<5
24670		6	<0.2	21	11	32	<1	<5	<5	<5
Duplicate		<5								
24678		14	<0.2	98	13	37	<1	<5	7	<5
Duplicate			<0.2	98	14	36	<1	<5	5	<5
24693		24	<0.2	56	24	46	5	<5	74	<5
Duplicate		23								
24698		84	<0.2	82	17	36	2	<5	30	<5
Duplicate			<0.2	82	16	33	1	<5	30	<5
24715		417	<0.2	67	27	33	5	20	<5	<5
Duplicate			<0.2	65	27	32	4	22	<5	<5
24716		160	<0.2	43	20	24	7	11	<5	<5
Duplicate		145								



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Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Rows include Au30, Ag, Cu, Pb, Zn, Mo, Bi, As, Sb.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Row includes R ROCK, 82, 2 -150, 82, CRUSH/SPLIT & PULV., 81, OVERWEIGHT/KG, 264.

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	B1 PPM	As PPM	Sb PPM
R2 25001		16	<0.2	35	37	217	2	<5	131	<5
R2 25002		17	<0.2	18	9	97	1	<5	86	<5
R2 25003		8	<0.2	25	3	77	2	<5	71	<5
R2 25004		14	<0.2	18	7	87	3	<5	42	<5
R2 25005		267	<0.2	22	3	65	3	12	49	<5
R2 25006		15	<0.2	13	8	81	<1	<5	30	<5
R2 25007		45	<0.2	20	3	43	1	<5	50	<5
R2 25008		13	<0.2	18	12	114	3	<5	41	<5
R2 25009		35	<0.2	50	<2	74	2	<5	56	<5
R2 25010		22	<0.2	27	<2	68	<1	<5	72	<5
R2 25011		12	<0.2	15	10	106	2	<5	23	<5
R2 25012		76	<0.2	14	4	64	3	<5	110	<5
R2 25013		29	<0.2	20	13	102	3	<5	66	<5
R2 25014		13	<0.2	25	<2	134	1	<5	30	<5
R2 25015		63	<0.2	22	8	102	3	<5	51	<5
R2 25016		319	<0.2	15	4	90	4	<5	24	<5
R2 25017		24	<0.2	31	5	116	2	<5	19	<5
R2 25018		21	<0.2	17	<2	81	<1	<5	18	<5
R2 25019		96	<0.2	32	3	90	2	<5	22	<5
R2 25020		44	<0.2	33	<2	72	3	<5	20	<5
R2 25021		44	<0.2	18	2	78	2	<5	19	<5
R2 25022		68	<0.2	72	4	74	2	<5	22	<5
R2 25023		51	<0.2	73	7	78	3	<5	8	<5
R2 25024		44	<0.2	114	6	89	3	<5	8	<5
R2 25025		315	<0.2	141	10	79	3	17	24	<5
R2 25026		636	1.2	298	9	74	2	59	<5	<5
R2 25027		163	0.8	170	7	57	2	9	58	<5
R2 25028		43	0.4	49	11	54	3	<5	16	<5
R2 25029		114	<0.2	105	9	47	3	7	8	<5
R2 25030		154	<0.2	77	10	57	2	6	6	<5
R2 25031		1580	0.8	255	10	39	2	85	27	<5
R2 25032		508	<0.2	101	7	27	4	19	44	<5
R2 25033		80	<0.2	29	3	73	4	<5	27	<5
R2 25034		72	<0.2	51	6	67	2	<5	29	<5
R2 25035		1185	0.4	193	7	64	3	11	11	<5
R2 25036		117	<0.2	62	7	74	7	<5	6	<5
R2 25037		281	<0.2	97	9	73	4	<5	<5	<5
R2 25038		16	<0.2	42	10	63	2	<5	7	<5
R2 25039		208	0.2	119	10	86	3	<5	6	<5
R2 25040		1109	0.5	149	15	109	5	19	15	<5



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
R2 25041		246	0.5	130	20	98	5	10	<5	<5
R2 25042		999	1.0	176	19	62	3	64	40	<5
R2 25043		2874	1.3	77	9	68	4	229	12	<5
R2 25044		671	0.5	95	13	60	6	52	17	<5
R2 25045		1722	1.2	182	10	69	3	117	7	<5
R2 25046		284	0.6	112	11	73	4	22	<5	<5
R2 25047		22	<0.2	55	13	93	3	<5	6	<5
R2 25048		247	<0.2	67	30	105	3	9	11	<5
R2 25049		96	<0.2	24	38	122	5	5	21	<5
R2 25050		30	<0.2	44	25	93	3	<5	9	<5
R2 25051		101	<0.2	80	14	108	2	8	7	<5
R2 25052		119	<0.2	61	18	90	5	<5	9	<5
R2 25053		996	0.6	34	21	24	4	45	25	<5
R2 25054		1398	0.2	75	15	60	3	44	18	<5
R2 25055		946	0.6	116	13	79	4	51	23	<5
R2 25056		261	<0.2	113	15	94	2	10	11	<5
R2 25057		1230	1.9	238	14	49	3	89	56	<5
R2 25058		1185	2.3	297	21	55	3	48	139	<5
R2 25059		1793	0.8	124	10	48	6	91	13	<5
R2 25060		779	2.1	138	17	42	5	64	39	<5
R2 25061		526	0.5	102	11	50	2	22	103	<5
R2 25062		454	1.1	95	13	49	3	37	39	<5
R2 25063		444	0.5	149	8	45	1	38	5	<5
R2 25064		937	1.3	197	10	52	3	91	<5	<5
R2 25065		636	0.8	182	10	60	2	58	6	<5
R2 25066		822	1.0	262	10	48	3	67	7	<5
R2 25067		665	0.6	156	10	49	1	53	8	<5
R2 25068		169	<0.2	66	12	45	2	11	<5	<5
R2 25069		383	0.6	125	13	57	1	25	<5	<5
R2 25070		21	0.2	87	19	49	6	<5	<5	<5
R2 25071		71	0.3	125	16	48	4	<5	<5	<5
R2 25072		19	<0.2	74	18	37	6	<5	<5	<5
R2 25073		11	<0.2	96	15	42	4	<5	5	<5
R2 25074		191	0.5	168	12	48	4	9	30	<5
R2 25075		103	<0.2	96	13	38	2	<5	<5	<5
R2 25076		38	<0.2	51	11	54	3	<5	<5	<5
R2 25077		495	0.5	116	13	33	1	36	<5	<5
R2 25078		277	0.4	180	13	43	3	20	<5	<5
R2 25079		648	0.4	149	13	29	2	34	13	<5
R2 25080		360	0.5	257	12	28	3	27	<5	<5



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	B1 PPM	As PPM	Sb PPM
R2 25081		854	0.7	199	13	24	2	27	5	<5
R2 25082		188	0.2	125	14	31	3	13	<5	<5



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Table with columns: STANDARD NAME, ELEMENT UNITS, Au30 PPB, Ag PPM, Cu PPM, Pb PPM, Zn PPM, Mo PPM, Bi PPM, As PPM, Sb PPM. Rows include analytical blanks and summary statistics like Mean Value, Standard Deviation, and Accepted Value.

Table for OX5 Oxide with columns: STANDARD NAME, ELEMENT UNITS, Au30 PPB, Ag PPM, Cu PPM, Pb PPM, Zn PPM, Mo PPM, Bi PPM, As PPM, Sb PPM. Rows include Number of Analyses, Mean Value, Standard Deviation, and Accepted Value.

Table for CANMET STSD-4 with columns: STANDARD NAME, ELEMENT UNITS, Au30 PPB, Ag PPM, Cu PPM, Pb PPM, Zn PPM, Mo PPM, Bi PPM, As PPM, Sb PPM. Rows include Number of Analyses, Mean Value, Standard Deviation, and Accepted Value.

Table for OX8 Oxide with columns: STANDARD NAME, ELEMENT UNITS, Au30 PPB, Ag PPM, Cu PPM, Pb PPM, Zn PPM, Mo PPM, Bi PPM, As PPM, Sb PPM. Rows include Number of Analyses, Mean Value, Standard Deviation, and Accepted Value.

Table for OX9 Oxide with columns: STANDARD NAME, ELEMENT UNITS, Au30 PPB, Ag PPM, Cu PPM, Pb PPM, Zn PPM, Mo PPM, Bi PPM, As PPM, Sb PPM. Rows include Number of Analyses, Mean Value, Standard Deviation, and Accepted Value.

Table for GS91-1 with columns: STANDARD NAME, ELEMENT UNITS, Au30 PPB, Ag PPM, Cu PPM, Pb PPM, Zn PPM, Mo PPM, Bi PPM, As PPM, Sb PPM. Rows include Number of Analyses, Mean Value, Standard Deviation, and Accepted Value.

Table for OX11 Oxide with columns: STANDARD NAME, ELEMENT UNITS, Au30 PPB, Ag PPM, Cu PPM, Pb PPM, Zn PPM, Mo PPM, Bi PPM, As PPM, Sb PPM. Rows include Number of Analyses, Mean Value, Standard Deviation, and Accepted Value.



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
CANMET LKSD-2		-	<0.2	39	37	194	3	<5	12	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.10	39.2	37.3	194.5	2.8	2.5	11.9	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.8	36	40	200	2	-	9	1



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
25001		16	<0.2	35	37	217	2	<5	131	<5
Duplicate		20	<0.2	36	43	218	2	<5	140	<5
25019		96	<0.2	32	3	90	2	<5	22	<5
Duplicate			<0.2	32	4	88	3	<5	22	<5
25024		44	<0.2	114	6	89	3	<5	8	<5
Duplicate		41								
25038		16	<0.2	42	10	63	2	<5	7	<5
Duplicate			<0.2	42	7	64	2	<5	8	<5
25047		22	<0.2	55	13	93	3	<5	6	<5
Duplicate		20								
25056		261	<0.2	113	15	94	2	10	11	<5
Duplicate			0.4	115	13	92	2	11	9	<5
25070		21	0.2	87	19	49	6	<5	<5	<5
Duplicate		21								
25075		103	<0.2	96	13	38	2	<5	<5	<5
Duplicate			<0.2	99	13	38	2	5	<5	<5



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Geochemical Lab Report

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Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Rows include Gold, Ag, Cu, Pb, Zn, Mo, Bi, As, Sb analyses.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Row: D DRILL CORE, 73, 2 -150, 73, CRUSH/SPLIT & PULV. OVERWEIGHT/KG, 81 192.

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Table with columns: SAMPLE NUMBER, ELEMENT UNITS, Au30 PPB, AuGrav PPM, Ag PPM, Cu PPM, Pb PPM, Zn PPM, Mo PPM, Bi PPM, As PPM, Sb PPM. Rows include sample IDs D2 25083 through D2 25122.



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Geochemical Lab Report

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REPORT: V00-01778.0 (COMPLETE)

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PROJECT: CLEAR CREEK
DATE PRINTED: 27-SEP-00

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuGrav PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
D2 25123		42		<0.2	26	20	56	2	<5	10	<5
D2 25124		73		<0.2	32	20	46	3	<5	18	<5
D2 25125		142		<0.2	44	23	29	3	10	18	<5
D2 25126		44		<0.2	43	19	37	2	<5	9	<5
D2 25127		93		<0.2	47	18	36	3	<5	11	<5
D2 25128		37		<0.2	49	22	36	2	<5	7	<5
D2 25129		163		1.0	67	36	31	4	21	5	<5
D2 25130		73		<0.2	36	24	32	2	<5	<5	<5
D2 25131		33		<0.2	34	21	34	3	<5	8	<5
D2 25132		21		0.5	36	39	45	5	<5	35	<5
D2 25133		22		<0.2	26	19	33	3	<5	<5	<5
D2 25134		25		<0.2	28	18	64	3	<5	10	<5
D2 25135		76		<0.2	32	20	41	3	<5	<5	<5
D2 25136		20		<0.2	33	23	39	4	<5	<5	<5
D2 25137		13		<0.2	26	21	39	3	<5	22	<5
D2 25138		370		0.3	27	19	43	6	11	15	<5
D2 25139		23		<0.2	35	21	40	2	<5	<5	<5
D2 25140		26		<0.2	64	15	35	3	<5	8	<5
D2 25141		8		<0.2	33	16	43	2	<5	6	<5
D2 25142		34		0.3	54	14	42	2	<5	7	<5
D2 25143		14		<0.2	22	13	36	2	<5	<5	<5
D2 25144		24		<0.2	36	20	41	3	<5	<5	<5
D2 25145		26		<0.2	18	11	58	2	<5	5	<5
D2 25146		16		<0.2	24	13	55	3	<5	<5	<5
D2 25147		7		<0.2	26	15	50	4	<5	<5	<5
D2 25148		43		0.3	50	14	41	4	<5	<5	<5
D2 25149		35		<0.2	51	12	32	2	<5	<5	<5
D2 25150		20		<0.2	19	10	48	2	<5	<5	<5
D2 25151		30		<0.2	31	17	44	3	<5	<5	<5
D2 25152		13		<0.2	31	20	27	3	<5	<5	<5
D2 25153		71		<0.2	81	19	31	6	<5	<5	<5
D2 25154		32		<0.2	35	25	30	4	<5	<5	<5
D2 25155		42		<0.2	31	27	30	4	<5	35	<5



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	AuGrav PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
ANALYTICAL BLANK		<5	-	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		5	-	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	-	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	-	-	-	-	-	-	-	-	-
Number of Analyses		4	-	3	3	3	3	3	3	3	3
Mean Value		3.1	-	0.10	0.5	1.0	0.5	0.5	2.5	2.5	2.5
Standard Deviation		1.26	-	<0.001	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Accepted Value		5	<0.01	<0.1	<1	<1	<1	<1	<1	<1	<1
OX11 Oxide		2960	3.09	-	-	-	-	-	-	-	-
Number of Analyses		1	1	-	-	-	-	-	-	-	-
Mean Value		2959.9	3.085	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		2940	2.94	-	-	-	-	-	-	-	-
CANMET STSD-4		-	-	<0.2	61	9	74	2	<5	11	<5
Number of Analyses		-	-	1	1	1	1	1	1	1	1
Mean Value		-	-	0.10	61.0	8.7	73.7	2.0	2.5	11.3	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	0.3	66	13	82	2	-	11	4
OX12 Oxide		6771	-	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-	-
Mean Value		6770.5	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		6600	6.60	-	-	-	-	-	-	-	-
GS91-1		-	-	0.6	93	6	75	2	<5	7	<5
Number of Analyses		-	-	1	1	1	1	1	1	1	1
Mean Value		-	-	0.56	92.8	6.0	75.4	2.2	2.5	7.3	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	0.7	95	11	80	2	1	8	1
OX5 Oxide		950	-	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-	-
Mean Value		950.3	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		968	0.97	-	-	-	-	-	-	-	-
CANMET LKSD-2		-	-	0.4	33	33	175	2	<5	9	<5
Number of Analyses		-	-	1	1	1	1	1	1	1	1
Mean Value		-	-	0.43	33.1	33.5	174.6	1.8	2.5	9.3	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	0.8	36	40	200	2	-	9	1



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	AuGrav PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
OX8 Oxide		179	-	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-	-
Mean Value		179.0	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		186	0.19	-	-	-	-	-	-	-	-



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuGrav PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
25091		4804		0.4	108	19	37	3	187	84	<5
Duplicate		5448		0.5	107	21	38	3	175	83	<5
25095		>10000	10.05	1.2	119	16	28	2	390	75	<5
Duplicate			11.50								
25096		>10000	10.23	1.4	92	15	45	4	443	77	<5
Duplicate			9.88								
25097		>10000	17.95	2.1	77	15	23	3	581	103	<5
Duplicate			16.22								
25108		59		<0.2	31	15	50	2	<5	13	<5
Duplicate				<0.2	30	16	50	3	<5	12	<5
25114		119		<0.2	36	23	46	3	<5	13	<5
Duplicate		148									
25128		37		<0.2	49	22	36	2	<5	7	<5
Duplicate				<0.2	47	20	36	2	<5	6	<5
25137		13		<0.2	26	21	39	3	<5	22	<5
Duplicate		11									
25145		26		<0.2	18	11	58	2	<5	5	<5
Duplicate				<0.2	18	12	62	2	<5	<5	<5



BONDAR CLEGG



Geochemical Lab Report

REPORT: V00-01788.0 (COMPLETE)

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PROJECT: CLEAR CREEK

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Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Rows include elements like Au, Ag, Cu, Pb, Zn, Mo, Bi, As, Sb.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Rows include MISSING SAMPLE and DRILL CORE.

NOTES: S indicates Sample Not Received

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	B1 PPM	As PPM	Sb PPM
\$0 25155										
D2 25156		105	0.6	57	26	41	4	<5	43	<5
D2 25157		14	<0.2	79	20	42	3	<5	<5	<5
D2 25158		24	<0.2	61	16	42	4	<5	8	<5
D2 25159		13	<0.2	51	16	44	4	<5	<5	<5
D2 25160		17	0.3	71	19	54	4	<5	<5	<5
D2 25161		8	0.2	62	21	50	7	<5	<5	<5
D2 25162		20	0.2	56	15	43	3	<5	<5	<5
D2 25163		32	0.3	50	22	30	4	<5	7	<5
D2 25164		93	0.2	95	17	23	2	<5	9	<5
D2 25165		20	<0.2	51	20	35	3	<5	<5	<5
D2 25166		39	<0.2	58	18	38	3	<5	<5	<5
D2 25167		15	0.2	45	18	43	4	<5	6	<5
D2 25168		14	0.2	45	23	40	4	<5	26	<5
D2 25169		29	<0.2	44	24	38	3	<5	10	<5
D2 25170		22	<0.2	32	20	45	2	<5	<5	<5
D2 25171		13	0.3	61	22	33	3	<5	8	<5
D2 25172		15	<0.2	54	20	34	3	<5	<5	<5
D2 25173		8	0.8	47	54	39	2	<5	68	<5
D2 25174		16	<0.2	110	20	33	2	<5	6	<5
D2 25175		21	<0.2	73	21	44	4	<5	<5	<5
D2 25176		6	<0.2	111	20	34	3	<5	19	<5
D2 25177		7	<0.2	96	21	38	4	<5	5	<5
D2 25178		13	0.6	437	15	22	3	<5	21	<5
D2 25179		31	<0.2	34	22	46	3	<5	6	<5
D2 25180		823	<0.2	51	23	58	3	<5	<5	<5
D2 25181		56	<0.2	67	17	35	4	<5	<5	<5
D2 25182		54	<0.2	94	16	34	2	<5	<5	<5
D2 25183		18	<0.2	69	22	47	7	<5	<5	<5
D2 25184		33	<0.2	62	19	51	5	<5	<5	<5
D2 25185		12	<0.2	47	21	40	4	<5	<5	<5
D2 25186		<5	<0.2	61	22	52	4	<5	<5	<5
D2 25187		15	<0.2	54	32	43	5	<5	16	<5
D2 25188		7	<0.2	45	22	40	3	<5	<5	<5
D2 25189		12	<0.2	52	19	46	4	<5	<5	<5
D2 25190		8	<0.2	62	24	47	4	<5	<5	<5
D2 25191		17	1.2	64	27	47	5	<5	22	<5
D2 25192		9	0.2	73	23	55	3	<5	<5	<5
D2 25193		<5	<0.2	35	21	41	4	<5	<5	<5



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
Number of Analyses		2	2	2	2	2	2	2	2	2
Mean Value		2.5	0.10	0.5	1.0	0.5	0.5	2.5	2.5	2.5
Standard Deviation		0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Accepted Value		5	<0.1	<1	<1	<1	<1	<1	<1	<1
OX11 Oxide		3097	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		3097.1	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		2940	-	-	-	-	-	-	-	-
CANMET STSD-4		-	0.2	66	12	75	2	<5	12	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.24	65.5	12.0	74.7	1.9	2.5	11.8	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.3	66	13	82	2	-	11	4
OX12 Oxide		6686	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		6685.6	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		6600	-	-	-	-	-	-	-	-
GS91-1		-	0.6	91	6	70	1	<5	6	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.60	91.2	6.2	70.0	1.5	2.5	6.5	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.7	95	11	80	2	1	8	1



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
25164		93	0.2	95	17	23	2	<5	9	<5
Duplicate		115	0.3	97	16	23	2	<5	8	<5
25181		56	<0.2	67	17	35	4	<5	<5	<5
Duplicate			0.2	66	17	34	3	<5	<5	<5
25187		15	<0.2	54	32	43	5	<5	16	<5
Duplicate		12								



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Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Contains 9 rows of sample analysis data.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Contains 3 rows of sample preparation details.

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
D2 2601		133	1.8	34	19	54	4	6	54	<5
D2 2602		71	0.3	34	15	48	4	<5	82	<5
D2 2603		16	<0.2	49	15	48	3	<5	12	<5
D2 2604		56	0.5	103	11	27	3	<5	10	<5
D2 2605		212	0.5	38	17	47	5	7	32	<5
D2 2606		123	2.4	41	20	46	6	<5	75	<5
D2 2607		570	0.3	100	18	32	6	12	6	<5
D2 2608		16	<0.2	25	17	24	6	<5	14	<5
D2 2609		221	0.3	116	17	23	5	<5	25	<5
D2 2610		<5	<0.2	29	17	36	2	<5	<5	<5
D2 2611		55	0.4	30	16	59	5	<5	36	<5
D2 2612		15	0.3	48	15	30	2	<5	9	<5
D2 2613		26	0.7	31	16	42	6	13	19	<5
D2 2614		29	0.4	21	12	24	4	<5	55	<5
D2 2615		17	<0.2	35	16	27	6	<5	<5	<5
D2 2616		63	0.2	105	17	24	3	<5	9	<5
D2 2617		43	<0.2	44	21	41	4	<5	<5	<5
D2 2618		1773	1.0	79	33	43	1	41	13	<5
D2 2619		13	<0.2	31	22	35	5	<5	15	<5
D2 2620		30	<0.2	26	21	33	2	<5	12	<5
D2 2621		14	<0.2	29	15	23	6	<5	25	<5
D2 2622		30	<0.2	38	21	32	3	<5	30	<5
D2 2623		7	<0.2	27	12	57	6	<5	7	<5
D2 2624		344	0.6	41	19	31	4	5	39	<5
D2 2625		<5	0.7	19	20	67	5	<5	14	<5
D2 2626		7	<0.2	37	14	47	5	<5	<5	<5
D2 2627		<5	<0.2	30	16	37	6	<5	<5	<5
D2 2628		<5	0.2	57	13	72	2	<5	<5	<5
D2 2629		<5	<0.2	50	10	55	4	<5	8	<5
D2 2630		127	1.5	73	26	76	3	7	58	<5
D2 2631		324	0.9	165	13	51	4	13	11	<5
D2 2632		656	1.7	63	26	24	3	26	13	<5
D2 2633		266	0.5	27	26	35	7	7	15	<5
D2 2634		812	51.7	229	51	43	5	20	76	6
D2 2635		26	0.6	37	22	38	5	<5	47	<5
D2 2636		20	<0.2	45	11	66	4	<5	10	<5
D2 2637		370	7.8	81	157	48	3	25	78	<5
D2 2638		100	0.2	26	22	53	4	10	23	<5
D2 2639		8	0.2	39	16	52	4	<5	9	<5
D2 2640		17	<0.2	62	15	47	3	<5	7	<5



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	B1 PPM	As PPM	Sb PPM
D2 2641		23	<0.2	27	19	40	5	<5	20	<5
D2 2642		14	<0.2	36	16	45	3	<5	8	<5
D2 25194		245	<0.2	41	13	32	3	15	31	<5
D2 25195		177	0.2	59	16	38	2	9	63	<5
D2 25196		568	0.4	93	23	33	<1	21	198	<5
D2 25197		2905	1.1	21	18	15	2	362	153	<5
D2 25198		64	<0.2	52	18	22	4	<5	21	<5
D2 25199		111	0.3	94	17	30	2	6	222	<5
D2 25200		290	0.4	91	18	39	3	12	173	<5
D2 25201		46	0.4	89	25	51	1	6	277	<5
D2 25202		86	0.2	61	18	33	3	<5	87	<5
D2 25203		98	0.2	62	14	27	3	<5	55	<5
D2 25204		3075	0.5	66	17	36	2	56	78	<5
D2 25205		60	0.6	52	21	39	2	<5	121	<5
D2 25206		120	0.3	47	18	25	2	<5	24	<5
D2 25207		95	0.2	51	20	29	2	<5	25	<5
D2 25208		65	0.2	55	20	35	3	<5	50	<5
D2 25209		32	0.3	48	20	30	2	<5	33	<5
D2 25210		64	<0.2	43	16	37	3	<5	19	<5
D2 25211		38	<0.2	34	10	30	2	<5	35	<5
D2 25212		65	<0.2	38	13	26	3	<5	59	<5
D2 25213		33	0.3	48	16	45	2	<5	87	<5
D2 25214		24	<0.2	37	17	33	4	<5	29	<5
D2 25215		183	<0.2	178	13	38	3	10	73	<5
D2 25216		77	0.2	65	16	28	3	<5	118	<5
D2 25217		45	0.2	37	14	35	2	<5	96	<5
D2 25218		160	0.2	45	18	32	3	<5	129	<5
D2 25219		538	1.2	93	19	37	2	17	252	<5
D2 25220		35	0.4	75	13	30	<1	<5	210	<5
D2 25221		73	0.8	75	12	29	<1	8	394	<5
D2 25222		422	0.6	88	15	25	1	30	396	<5
D2 25223		343	0.5	74	25	39	2	13	164	<5
D2 25224		51	<0.2	48	16	38	3	<5	20	<5
D2 25225		135	<0.2	45	13	39	1	7	54	<5
D2 25226		31	0.2	83	16	76	2	<5	158	<5
D2 25227		260	<0.2	32	17	38	2	<5	36	<5
D2 25228		1029	0.3	53	15	37	3	31	40	<5
D2 25229		148	0.2	62	13	50	2	5	98	<5
D2 25230		58	0.4	71	12	55	3	<5	116	6
D2 25231		256	0.9	37	20	35	3	12	140	<5



BONDAR CLEGG



Geochemical
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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
D2 25232		781	7.3	100	49	46	1	32	66	<5
D2 25233		140	0.9	41	20	60	2	6	20	<5
D2 25234		49	0.2	28	13	65	2	<5	<5	<5
D2 25235		149	0.5	127	8	67	<1	7	5	5
D2 25236		54	0.3	17	11	46	3	<5	27	<5
D2 25237		52	<0.2	9	11	69	2	<5	24	<5
D2 25238		119	0.9	13	42	77	1	<5	57	<5
D2 25239		40	<0.2	15	8	63	3	<5	5	<5
D2 25240		69	0.3	22	11	83	1	<5	32	<5
D2 25241		26	0.3	20	7	41	3	<5	<5	<5
D2 25242		62	<0.2	25	7	37	2	<5	16	<5
D2 25243		137	0.3	22	9	49	3	<5	44	<5
D2 25244		9	<0.2	8	5	47	3	<5	<5	<5
D2 25245		19	<0.2	21	7	75	3	<5	5	<5
D2 25246		404	1.0	67	16	58	2	28	27	<5
D2 25247		25	<0.2	14	8	54	3	<5	7	<5
D2 25248		17	<0.2	36	18	82	2	<5	<5	<5
D2 25249		59	0.2	18	8	97	3	<5	577	<5
D2 25250		22	<0.2	38	8	90	2	<5	198	<5



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Table with columns: STANDARD NAME, ELEMENT UNITS, Au30 PPB, Ag PPM, Cu PPM, Pb PPM, Zn PPM, Mo PPM, B1 PPM, As PPM, Sb PPM. Rows include analytical blanks, OX9 Oxide, GS91-2, OX12 Oxide, CANMET STSD-4, and GS91-1.



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	B1 PPM	As PPM	Sb PPM
OX8 Oxide		169	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		168.6	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		186	-	-	-	-	-	-	-	-



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
2608		16	<0.2	25	17	24	6	<5	14	<5
Duplicate		11	<0.2	25	17	24	5	<5	14	<5
2625		<5	0.7	19	20	67	5	<5	14	<5
Duplicate			0.8	20	19	70	4	<5	13	<5
2631		324	0.9	165	13	51	4	13	11	<5
Duplicate		300								
25196		568	0.4	93	23	33	<1	21	198	<5
Duplicate			0.4	93	23	32	<1	23	198	<5
25205		60	0.6	52	21	39	2	<5	121	<5
Duplicate		64								
25213		33	0.3	48	16	45	2	<5	87	<5
Duplicate			0.3	48	16	44	2	<5	86	<5
25228		1029	0.3	53	15	37	3	31	40	<5
Duplicate		1057								
25233		140	0.9	41	20	60	2	6	20	<5
Duplicate			0.8	40	20	59	2	6	21	<5
25250		22	<0.2	38	8	90	2	<5	198	<5
Duplicate			<0.2	38	7	92	2	<5	212	<5



BONDAR CLEGG



Geochemical Lab Report

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CLIENT: REDSTAR RESOURCES CORPORATION
PROJECT: CLEAR CREEK

DATE RECEIVED: 26-SEP-00

SUBMITTED BY: UNKNOWN
DATE PRINTED: 29-SEP-00

Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Rows include Au30 Gold, Ag, Cu, Pb, Zn, Mo, Bi, As, Sb.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Row: S SOIL, 124, 1 -80, 124, DRY, SIEVE -80, 124.

REPORT COPIES TO: S. WEEKES/D. FULCHER

INVOICE TO: S. WEEKES/D. FULCHER

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
S1 79700N 89600E		10	<0.2	15	16	45	<1	<5	78	<5
S1 79700N 89700E		7	<0.2	17	14	61	<1	<5	99	<5
S1 79700N 89800E		<5	<0.2	14	12	56	<1	<5	56	<5
S1 79700N 89900E		11	<0.2	11	11	49	<1	<5	40	<5
S1 79700N 90000E		10	<0.2	17	18	54	<1	<5	72	<5
S1 79700N 90100E		8	<0.2	16	16	53	<1	<5	57	<5
S1 79700N 90200E		<5	<0.2	17	14	51	<1	<5	54	<5
S1 79700N 90300E		8	<0.2	26	17	64	<1	<5	68	<5
S1 79700N 90400E		<5	<0.2	14	13	52	<1	<5	9	<5
S1 79700N 90500E		<5	<0.2	13	11	38	<1	<5	7	<5
S1 79700N 90600E		8	<0.2	11	11	41	<1	<5	9	<5
S1 79700N 90700E		<5	<0.2	9	14	33	<1	<5	10	<5
S1 79700N 90800E		<5	<0.2	10	10	37	<1	<5	6	<5
S1 79700N 90900E		<5	<0.2	12	9	40	<1	<5	6	<5
S1 79700N 91000E		<5	<0.2	15	9	48	<1	<5	7	<5
S1 79700N 91100E		<5	<0.2	27	20	78	<1	<5	19	<5
S1 79900N 89600E		22	<0.2	14	16	51	<1	<5	158	13
S1 79900N 89700E		12	<0.2	13	10	47	<1	<5	65	<5
S1 79900N 89800E		6	<0.2	9	11	51	<1	<5	36	<5
S1 79900N 89900E		<5	<0.2	14	11	53	<1	<5	62	<5
S1 79900N 90000E		<5	<0.2	12	8	45	<1	<5	39	<5
S1 79900N 90100E		8	0.4	10	10	44	<1	<5	46	<5
S1 79900N 90200E		8	<0.2	14	13	47	<1	<5	60	<5
S1 79900N 90300E		34	<0.2	18	13	55	<1	<5	110	<5
S1 79900N 90400E		18	0.2	32	19	83	<1	<5	80	8
S1 79900N 90500E		17	<0.2	25	15	62	<1	<5	45	9
S1 79900N 90600E		<5	<0.2	17	11	38	<1	<5	14	<5
S1 79900N 90700E		6	<0.2	20	15	53	<1	<5	17	<5
S1 79900N 90800E		<5	<0.2	12	10	42	<1	<5	8	<5
S1 79900N 90900E		6	<0.2	12	10	42	<1	<5	7	<5
S1 79900N 91000E		<5	<0.2	10	11	35	<1	<5	7	<5
S1 79900N 91100E		<5	<0.2	12	11	36	<1	<5	8	<5
S1 80100N 89600E		30	<0.2	12	13	36	<1	<5	95	<5
S1 80100N 89700E		19	<0.2	20	22	68	<1	<5	140	9
S1 80100N 89800E		<5	<0.2	11	9	56	1	<5	12	<5
S1 80100N 89900E		48	<0.2	16	12	66	<1	<5	115	<5
S1 80100N 90000E		43	<0.2	27	18	59	1	<5	224	7
S1 80100N 90100E		9	<0.2	12	11	39	<1	<5	85	<5
S1 80100N 90200E		23	<0.2	18	15	54	<1	<5	120	7
S1 80100N 90300E		19	<0.2	18	12	52	<1	<5	76	6



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
S1 80100N 90400E		16	<0.2	15	11	49	<1	<5	38	6
S1 80100N 90500E		20	<0.2	19	12	54	<1	<5	55	7
S1 80100N 90600E		8	<0.2	22	11	60	<1	<5	19	5
S1 80100N 90700E		<5	<0.2	23	12	60	<1	<5	16	<5
S1 80100N 90800E		<5	<0.2	15	9	50	<1	<5	13	<5
S1 80100N 90900E		<5	<0.2	16	10	54	<1	<5	15	<5
S1 80100N 91000E		6	<0.2	11	8	46	<1	<5	8	<5
S1 80100N 91100E		<5	<0.2	14	7	42	<1	<5	8	<5
S1 80300N 89600E		11	<0.2	13	12	67	<1	<5	61	<5
S1 80300N 89700E		31	<0.2	15	12	72	<1	<5	112	<5
S1 80300N 89800E		<5	<0.2	6	14	49	<1	<5	21	<5
S1 80300N 89900E		6	<0.2	6	9	29	<1	<5	36	<5
S1 80300N 90000E		51	<0.2	11	10	33	<1	<5	188	7
S1 80300N 90100E		22	<0.2	17	12	57	<1	<5	101	5
S1 80300N 90200E		43	<0.2	19	12	50	<1	<5	103	6
S1 80300N 90300E		<5	<0.2	9	12	37	2	<5	18	6
S1 80300N 90400E		13	<0.2	9	12	38	<1	<5	33	<5
S1 80300N 90500E		21	<0.2	11	15	48	<1	<5	102	9
S1 80300N 90600E		17	<0.2	12	12	47	<1	<5	41	15
S1 80300N 90700E		9	<0.2	19	17	39	<1	<5	20	<5
S1 80300N 90800E		6	<0.2	16	11	50	<1	<5	16	<5
S1 80300N 90900E		6	<0.2	25	12	61	<1	<5	21	<5
S1 80300N 91000E		<5	<0.2	22	11	61	<1	<5	14	<5
S1 80300N 91100E		<5	<0.2	15	8	50	<1	<5	10	<5
S1 80500N 89600E		10	<0.2	11	11	48	1	<5	44	<5
S1 80500N 89700E		35	<0.2	22	16	97	<1	<5	534	6
S1 80500N 89800E		6	<0.2	10	18	48	<1	<5	114	5
S1 80500N 89900E		20	0.2	21	17	46	<1	<5	152	<5
S1 80500N 90000E		18	<0.2	14	15	34	<1	<5	297	9
S1 80500N 90100E		12	<0.2	24	18	36	<1	<5	43	<5
S1 80500N 90200E		12	<0.2	12	11	47	<1	<5	13	<5
S1 80500N 90300E		20	<0.2	35	19	81	<1	<5	144	20
S1 80500N 90400E		11	<0.2	11	21	41	<1	<5	95	8
S1 80500N 90500E		31	<0.2	16	9	48	<1	<5	55	<5
S1 80500N 90600E		159	<0.2	16	13	73	<1	<5	167	17
S1 80500N 90700E		14	<0.2	21	10	56	<1	<5	43	7
S1 80500N 90800E		7	<0.2	11	16	55	<1	<5	24	<5
S1 80500N 90900E		7	<0.2	16	20	60	<1	<5	27	<5
S1 80500N 91000E		<5	<0.2	14	9	56	<1	<5	10	<5
S1 80500N 91100E		<5	<0.2	13	8	44	<1	<5	12	<5



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
S1 80700N 89600E		13	<0.2	15	10	93	2	<5	40	5
S1 80700N 89700E		33	0.2	17	19	75	2	<5	106	<5
S1 80700N 89800E		33	0.2	19	12	45	2	<5	27	6
S1 80700N 89900E		14	<0.2	23	21	49	<1	<5	26	7
S1 80700N 90000E		12	<0.2	9	9	30	<1	<5	22	<5
S1 80700N 90100E		43	<0.2	9	10	42	<1	<5	66	<5
S1 80700N 90200E		25	<0.2	15	11	50	<1	<5	37	<5
S1 80700N 90300E		38	<0.2	13	18	50	<1	<5	106	7
S1 80700N 90400E		35	<0.2	12	17	44	<1	<5	50	<5
S1 80700N 90500E		22	<0.2	15	14	52	<1	<5	55	7
S1 80700N 90600E		12	<0.2	14	14	46	<1	<5	33	7
S1 80700N 90700E		12	<0.2	29	8	65	1	<5	42	13
S1 80700N 90800E		16	0.2	49	11	97	2	<5	45	43
S1 80700N 90900E		<5	<0.2	74	18	104	<1	<5	10	8
S1 80700N 91000E		<5	<0.2	18	22	57	<1	<5	19	6
S1 80700N 91100E		<5	<0.2	16	16	68	<1	<5	15	5
S1 2200S 9000E		17	<0.2	27	12	70	2	<5	14	<5
S1 2200S 9100E		44	0.2	47	20	64	4	7	17	<5
S1 2200S 9200E		16	<0.2	16	11	54	2	<5	16	<5
S1 2200S 9300E		24	<0.2	30	14	65	1	<5	50	<5
S1 2200S 9400E		45	<0.2	38	17	62	<1	<5	82	<5
S1 2200S 9500E		9	0.5	14	32	63	1	<5	29	<5
S1 2200S 9600E		8	0.2	15	10	64	1	<5	17	<5
S1 2300S 9000E		81	0.7	31	32	62	3	6	17	<5
S1 2300S 9100S		69	0.3	82	21	98	5	12	18	<5
S1 2300S 9200S		75	1.0	97	23	95	5	7	22	<5
S1 2300S 9300S		45	0.4	55	17	78	3	<5	28	<5
S1 2300S 9400S		22	<0.2	24	9	52	3	<5	12	<5
S1 2300S 9500S		11	0.2	15	8	51	<1	<5	21	<5
S1 2300S 9600S		6	<0.2	12	10	50	<1	<5	12	<5
S1 2500S 9000E		102	0.3	30	15	58	1	9	18	<5
S1 2500S 9100E		241	<0.2	46	13	53	1	16	10	<5
S1 2500S 9200E		106	<0.2	60	13	65	<1	6	13	<5
S1 2500S 9300E		28	0.4	71	27	128	6	<5	23	<5
S1 2500S 9400E		12	<0.2	33	12	56	2	<5	7	<5
S1 2500S 9500E		15	<0.2	16	11	60	<1	<5	21	<5
S1 2500S 9600E		12	<0.2	27	10	74	<1	<5	32	<5
S1 2600S 9000E		47	0.4	34	8	67	<1	<5	13	<5
S1 2600S 9100E		48	<0.2	28	9	39	1	<5	12	<5
S1 2600S 9200E		<5	<0.2	18	9	66	<1	<5	31	<5



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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
S1 2600S 9300E		17	0.4	33	15	71	2	<5	19	<5
S1 2600S 9400E		29	<0.2	14	13	54	<1	<5	12	<5
S1 2600S 9500E		13	<0.2	17	11	59	<1	<5	17	<5
S1 2600S 9600E		14	<0.2	18	11	65	<1	<5	17	<5



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Table with columns: STANDARD NAME, ELEMENT UNITS, Au30 PPB, Ag PPM, Cu PPM, Pb PPM, Zn PPM, Mo PPM, Bi PPM, As PPM, Sb PPM. Rows include analytical blanks, OX5 Oxide, GS91-1, OX8 Oxide, OX9 Oxide, and CANMET LKSD-2.



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STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
OX11 Oxide		3098	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		3097.9	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		2940	-	-	-	-	-	-	-	-
GS91-2		-	0.3	138	17	137	2	<5	125	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.30	138.4	16.8	137.2	1.7	2.5	124.7	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.2	148	20	148	4	1	145	1
OX12 Oxide		6769	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		6769.2	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		6600	-	-	-	-	-	-	-	-
CANMET STSD-4		-	0.4	63	13	83	2	<5	10	6
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.36	62.8	13.2	83.4	1.7	2.5	10.0	5.8
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.3	66	13	82	2	-	11	4



BONDAR CLEGG



Geochemical Lab Report

CLIENT: REDSTAR RESOURCES CORPORATION
REPORT: V00-01795.0 (COMPLETE)

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PROJECT: CLEAR CREEK
DATE PRINTED: 29-SEP-00

PAGE 7 OF 7

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
79700N 90100E		8	<0.2	16	16	53	<1	<5	57	<5
Duplicate		10	<0.2	16	16	51	<1	<5	55	<5
79900N 90200E		8	<0.2	14	13	47	<1	<5	60	<5
Duplicate			<0.2	14	12	45	<1	<5	61	<5
79900N 90800E		<5	<0.2	12	10	42	<1	<5	8	<5
Duplicate		<5								
80100N 90600E		8	<0.2	22	11	60	<1	<5	19	5
Duplicate			<0.2	22	12	62	<1	<5	20	<5
80300N 89900E		6	<0.2	6	9	29	<1	<5	36	<5
Duplicate		<5								
80300N 90700E		9	<0.2	19	17	39	<1	<5	20	<5
Duplicate			<0.2	18	17	38	<1	<5	18	<5
80500N 90600E		159	<0.2	16	13	73	<1	<5	167	17
Duplicate		157								
80500N 91100E		<5	<0.2	13	8	44	<1	<5	12	<5
Duplicate			<0.2	12	6	43	<1	<5	13	<5
2200S 9000E		17	<0.2	27	12	70	2	<5	14	<5
Duplicate			<0.2	25	13	67	2	<5	15	<5
2200S 9100E		44	0.2	47	20	64	4	7	17	<5
Duplicate		41								
2500S 9600E		12	<0.2	27	10	74	<1	<5	32	<5
Duplicate			<0.2	27	10	76	1	<5	30	<5
2600S 9300E		17	0.4	33	15	71	2	<5	19	<5
Duplicate		14								



BONDAR CLEGG



Geochemical Lab Report

REPORT: V00-01790.0 (COMPLETE)

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PROJECT: CLEAR CREEK

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Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Rows include elements like Gold, Ag, Cu, Pb, Zn, Mo, Bi, As, Sb.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Row: T STREAM SED, SILT, 3, 1 -80, 3, DRY, SIEVE -80, 3

REPORT COPIES TO: S. WEEKES/D. FULCHER

INVOICE TO: S. WEEKES/D. FULCHER

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Geochemical
Lab
Report

CLIENT: REDSTAR RESOURCES CORPORATION
REPORT: V00-01790.0 (COMPLETE)

DATE RECEIVED: 23-SEP-00

PROJECT: CLEAR CREEK

DATE PRINTED: 28-SEP-00

PAGE 1 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
T1 BS-ST-1		9	<0.2	20	14	91	1	<5	10	<5
T1 BS-ST-2		<5	<0.2	14	9	60	<1	<5	11	<5
T1 BS-ST-3		6	<0.2	24	13	84	1	<5	26	5



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DATE RECEIVED: 23-SEP-00

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DATE PRINTED: 28-SEP-00

PAGE 2 OF 3

STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
ANALYTICAL BLANK		6	<0.2	<1	<2	<1	<1	<5	<5	<5
Number of Analyses		1	1	1	1	1	1	1	1	1
Mean Value		6.0	0.10	0.5	1.0	0.5	0.5	2.5	2.5	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		5	<0.1	<1	<1	<1	<1	<1	<1	<1
OX5 Oxide		1019	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		1019.0	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		968	-	-	-	-	-	-	-	-
CANMET STSD-4		-	<0.2	61	10	79	1	<5	12	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.10	60.9	10.2	78.6	1.3	2.5	11.7	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.3	66	13	82	2	-	11	4



BONDAR CLEGG



Geochemical
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Report

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REPORT: V00-01790.0 (COMPLETE)

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PROJECT: CLEAR CREEK
DATE PRINTED: 28-SEP-00

PAGE 3 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
BS-ST-1		9	<0.2	20	14	91	1	<5	10	<5
Duplicate			<0.2	20	14	94	<1	<5	10	<5
BS-ST-2		<5	<0.2	14	9	60	<1	<5	11	<5
Duplicate		6								



BONDAR CLEGG



Geochemical Lab Report

REPORT: V00-01791.0 (COMPLETE)

REFERENCE:

CLIENT: REDSTAR RESOURCES CORPORATION
PROJECT: CLEAR CREEK

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SUBMITTED BY: UNKNOWN

Table with columns: DATE APPROVED, ORDER, ELEMENT, NUMBER OF ANALYSES, LOWER DETECTION LIMIT, EXTRACTION, METHOD. Rows include elements like Gold, Ag, Cu, Pb, Zn, Mo, Bi, As, Sb.

Table with columns: SAMPLE TYPES, NUMBER, SIZE FRACTIONS, NUMBER, SAMPLE PREPARATIONS, NUMBER. Includes rows for R ROCK, CRUSH/SPLIT & PULV., OVERWEIGHT/KG, TRANS FROM POLY BAG.

REPORT COPIES TO: S. WEEKES/D. FULCHER

INVOICE TO: S. WEEKES/D. FULCHER

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Geochemical Lab Report

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PROJECT: CLEAR CREEK

DATE PRINTED: 28-SEP-00

PAGE 1 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	B1 PPM	As PPM	Sb PPM
R2 199651		8	<0.2	7	4	8	6	<5	6	<5
R2 199652		143	<0.2	25	16	50	<1	<5	772	34
R2 199653		<5	<0.2	25	14	29	4	<5	16	11
R2 199654		6	<0.2	11	5	37	<1	<5	86	10
R2 199655		<5	<0.2	7	5	8	6	<5	24	<5
R2 199656		353	<0.2	15	17	7	<1	<5	211	<5
R2 199657		9	<0.2	12	5	14	5	<5	105	13
R2 199658		<5	<0.2	7	2	3	<1	<5	12	<5



BONDAR CLEGG



Geochemical Lab Report

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DATE RECEIVED: 23-SEP-00

PROJECT: CLEAR CREEK
DATE PRINTED: 28-SEP-00 PAGE 2 OF 3

STANDARD NAME	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
ANALYTICAL BLANK		<5	<0.2	<1	<2	<1	<1	<5	<5	<5
Number of Analyses		1	1	1	1	1	1	1	1	1
Mean Value		2.5	0.10	0.5	1.0	0.5	0.5	2.5	2.5	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		5	<0.1	<1	<1	<1	<1	<1	<1	<1
OX8 Oxide		189	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		189.2	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		186	-	-	-	-	-	-	-	-
GS91-1		-	0.6	90	6	75	1	<5	7	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.63	89.6	6.0	74.9	1.2	2.5	6.7	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.7	95	11	80	2	1	8	1



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DATE PRINTED: 28-SEP-00

PAGE 3 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Bi PPM	As PPM	Sb PPM
199652		143	<0.2	25	16	50	<1	<5	772	34
Duplicate		138	<0.2	25	16	50	1	<5	791	34

APPENDIX F
GEOLOGIST'S CERTIFICATE

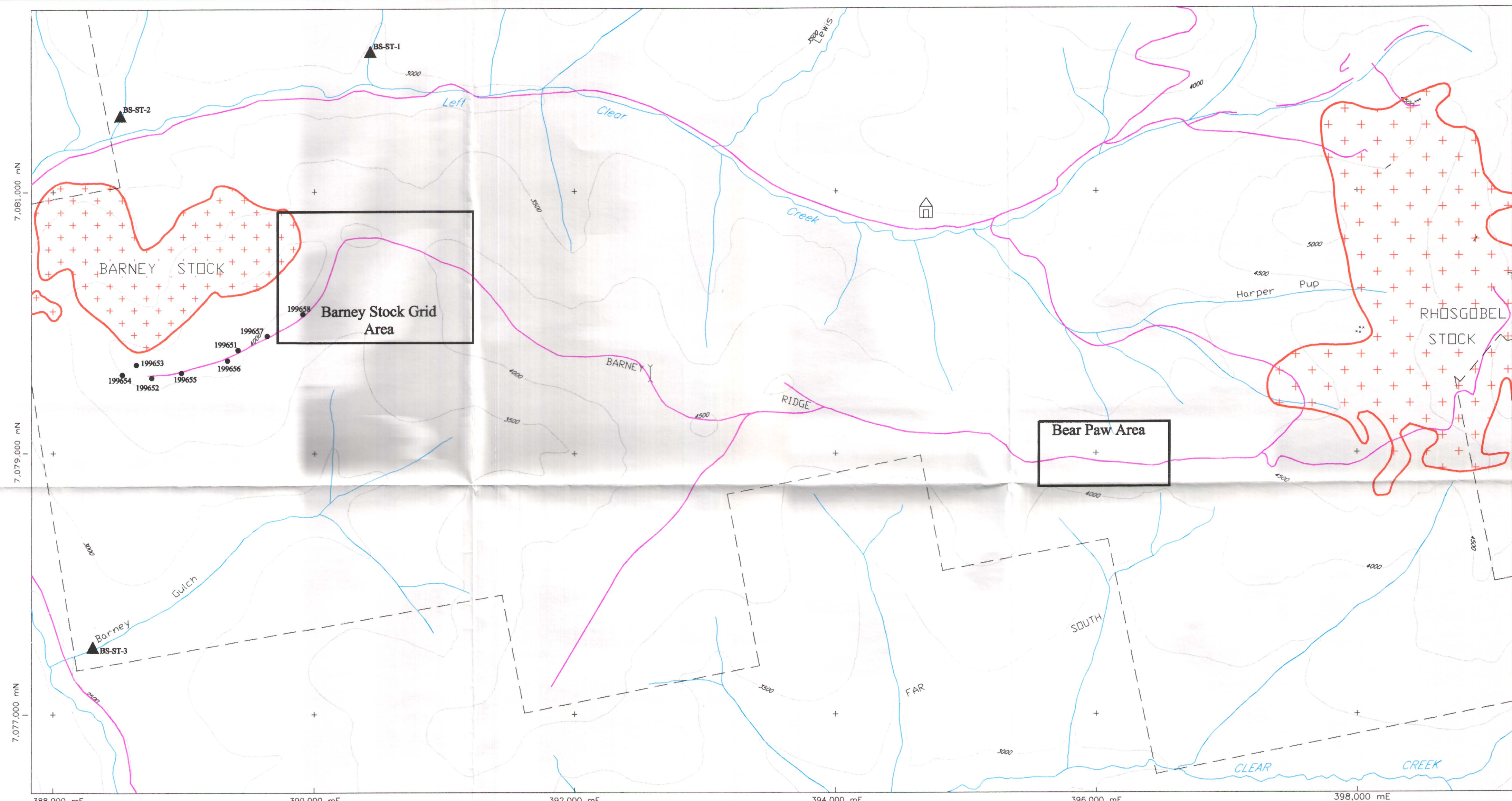
STATEMENT OF QUALIFICATIONS

I, SCOTT M. WEEKES, of 4172 Browning Road, Sechelt, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employment of Pamicon Developments Limited, with offices at Suite 611-675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science Degree in Geology.
3. THAT my primary employment since 1983 has been in the field of mineral exploration.
4. THAT my experience has encompassed a wide range of geologic environments and has allowed considerable familiarization with prospecting, geophysical, geochemical and exploration drilling techniques.
5. THAT this report is based on data and information collected by the author of this report during the period Aug. 9 to Sept. 12, 2000.

DATED AT Vancouver, B.C., this _____ day of _____, 2000.

Scott M. Weekes, Geologist



7,081,000 mN
7,079,000 mN
7,077,000 mN

388,000 mE 390,000 mE 392,000 mE 394,000 mE 396,000 mE 398,000 mE

LEGEND

GEOLOGY		SYMBOLS	
	INTRUSIVE ROCKS		ROADS
	2000 ROCK SAMPLE		TRAILS
	2000 SILT SAMPLE		CAMP

NTS Map 115 P/14 and P/15

Scale: 1 : 20,000

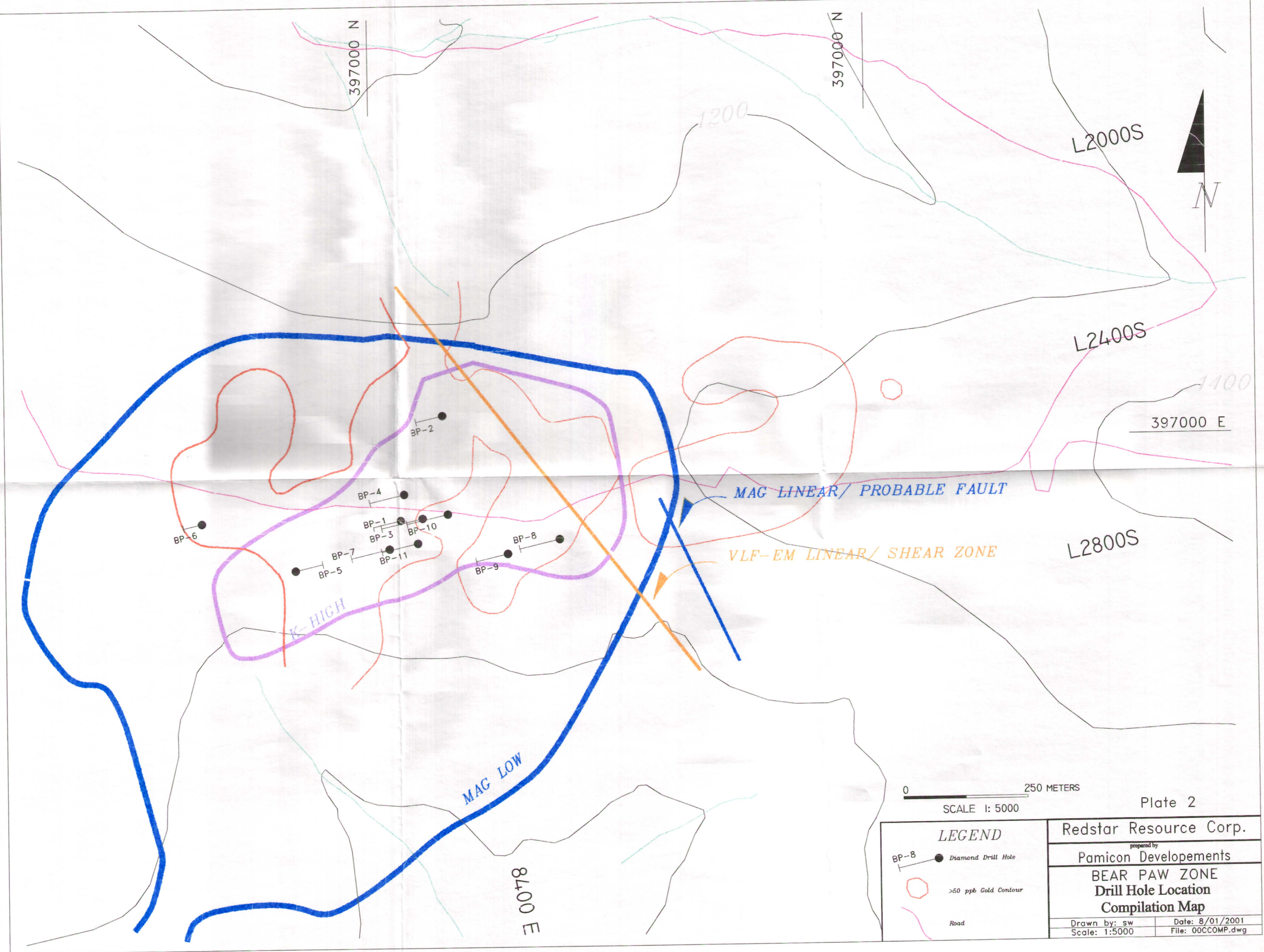
1998 Magnetic declination is 29'00" decreasing 12.5' annually
True North is 1'52" east of UTM Grid North

REDSTAR RESOURCES CORP.
PREPARED BY PAMICON DEVELOPMENTS LTD.

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

PLATE 1
2000 WORK SUMMARY AND SAMPLE LOCATION MAP

Compiled By: SW	Contour Interval: 500'	Coordinate System: UTM ZONE 8
Geologic Computing By: Geodrafting, SW	Date Generated: Nov. 2000	File Name: 2000_compilation.dwg

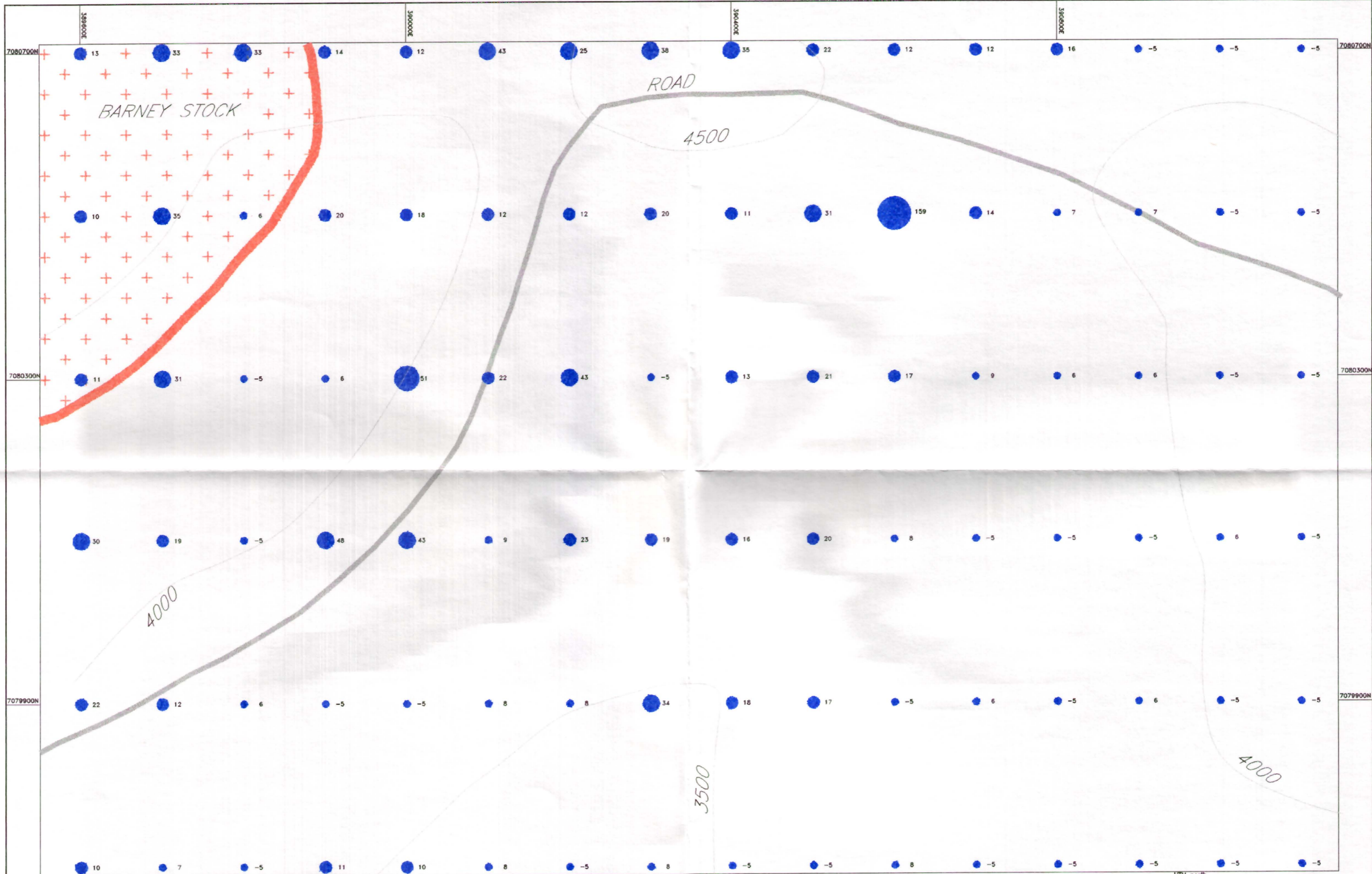


0 250 METERS
SCALE 1: 5000

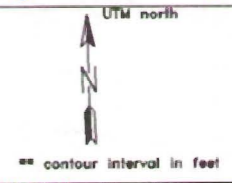
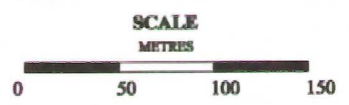
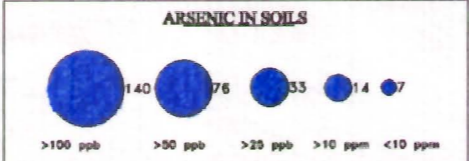
Plate 2

LEGEND	
BP-8 ●	Diamond Drill Hole
○	>50 ppb Gold Contour
—	Road

Redstar Resource Corp.	
prepared by Pamicon Developements	
BEAR PAW ZONE Drill Hole Location Compilation Map	
Drawn by: sw	Date: 8/01/2001
Scale: 1:5000	File: 00CCOMP.dwg

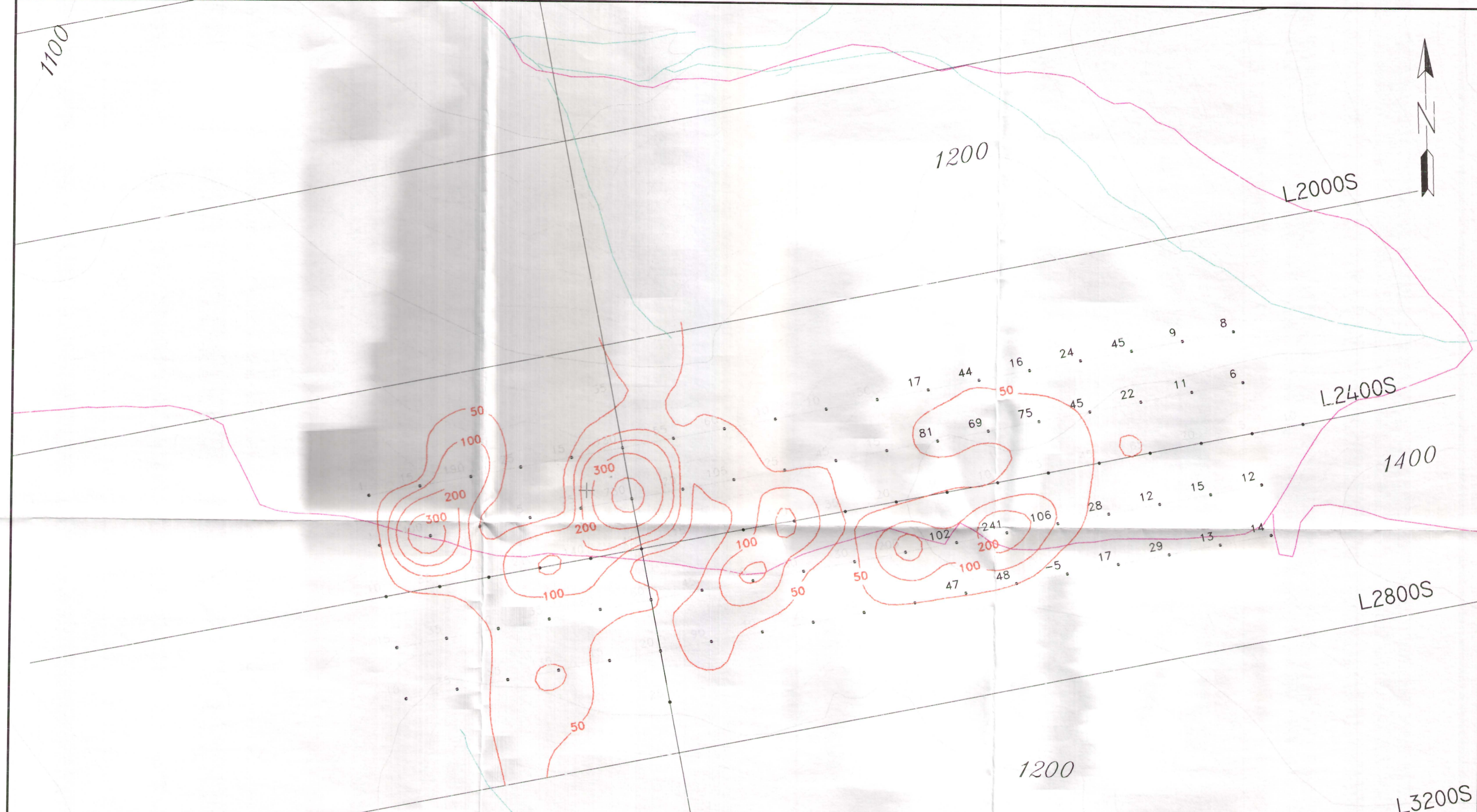


Map created using MapInfo Software © 1998-2000






CLEAR CREEK PROJECT
Pamicon Developments
BARNEY GRID
GOLD IN SOILS

Drawn by: SW Date: 11/11/2000
Scale: 1:2500 File: bar.es.bcf



LEGEND

-  Road
-  Gold Values (ppb)
1999 - 2000
-  Gold contours (ppb): 50, 100, 200, 300, 400
- Scale (m)



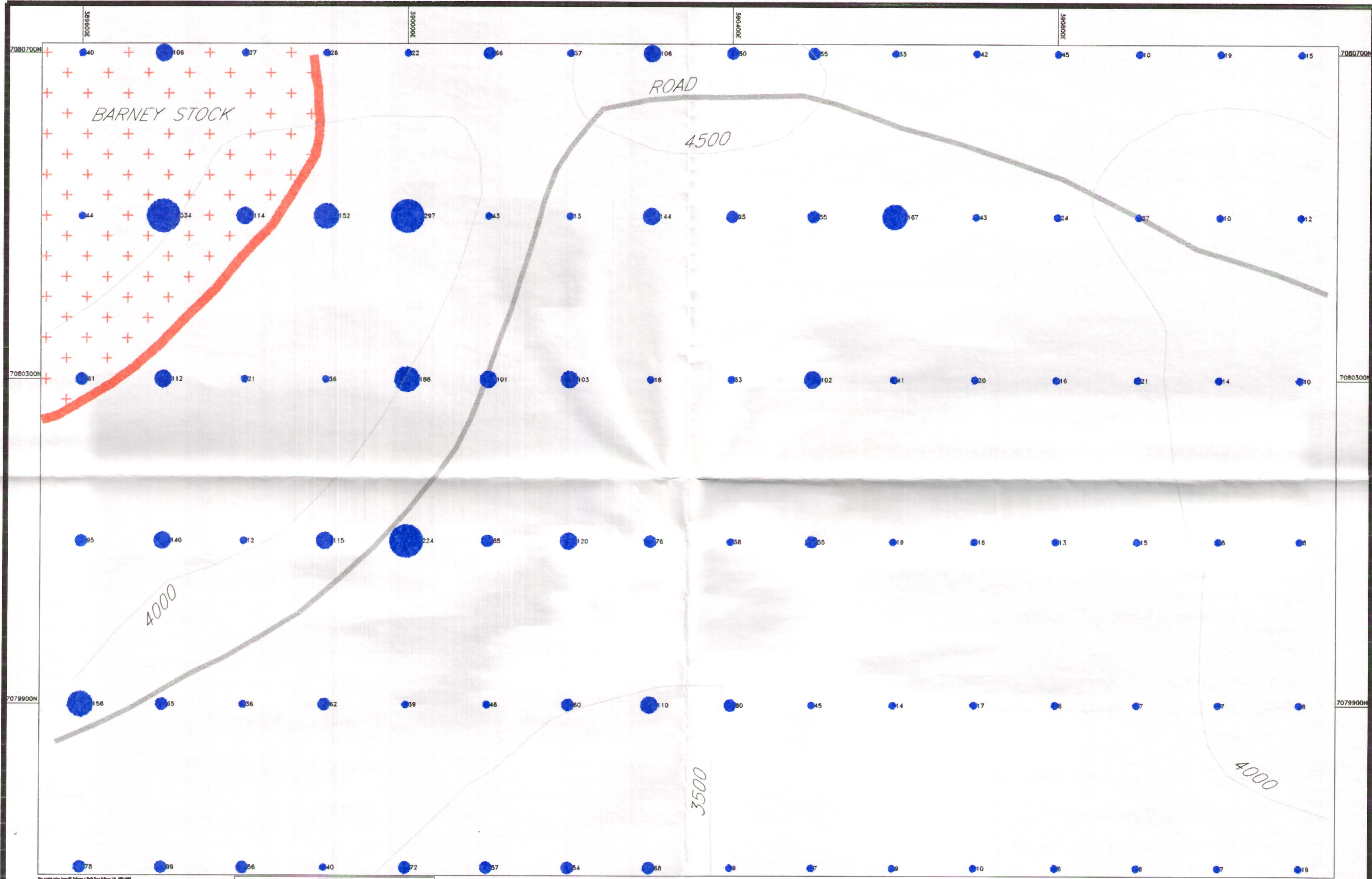
Redstar Resources Corp.

prepared by
Pamicon Developements

Clear Creek Project
Bear Paw Zone
Gold Soil Geochemistry
(data from 1999 and 2000)

Drawn by: sw
Scale: 1:5000

Date: 20/12/2000
bearpaw soils gold.dwg



BARNEY STOCK

ROAD

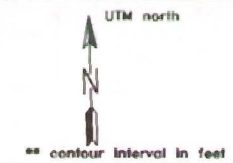
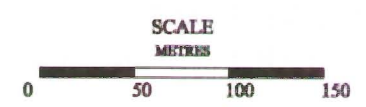
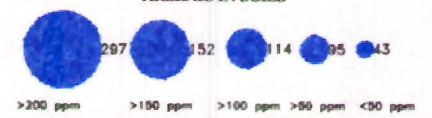
4500

4000

3500

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LEGEND
ARSENIC IN SOILS



CLEAR CREEK PROJECT
Pamicon Developments
BARNEY GRID
ARSENIC IN SOILS
Drawn by: SW Date: 2/2/2000
Scale: 1:14000 File: ba_cs.dwg