

2000
GEOLOGICAL, GEOCHEMICAL AND DIAMOND DRILLING
ASSESSMENT REPORT
ON THE
CLEAR CREEK PROPERTY
094165

Comprising the Following Claims:

BZ 1-79
CC 1-131
Dum 1-24
Jo 1-70
Rain 1-16, 25-28
Rye 1-24, 29-41, 43, 45, 47, 49, 51, 54, 56, 61, 62, 75-84
Rum 1-90
Sleet 7-24, 33-59, 61, 63-84, 87-144
Snow 1-36
Wet 1-28
Wind 2, 4, 6, 8, 10

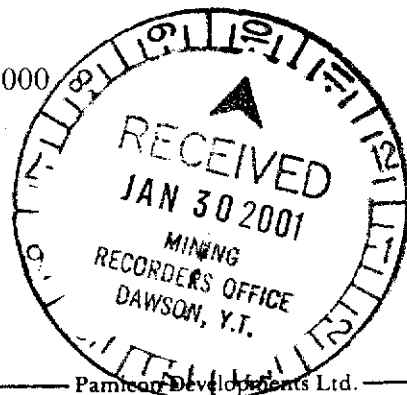
Located in the West Ridge Area
Dawson Mining District, Yukon Territory, Canada

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



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Act and is allowed as
receipt for work in the amount
of \$ 16,700.

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

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

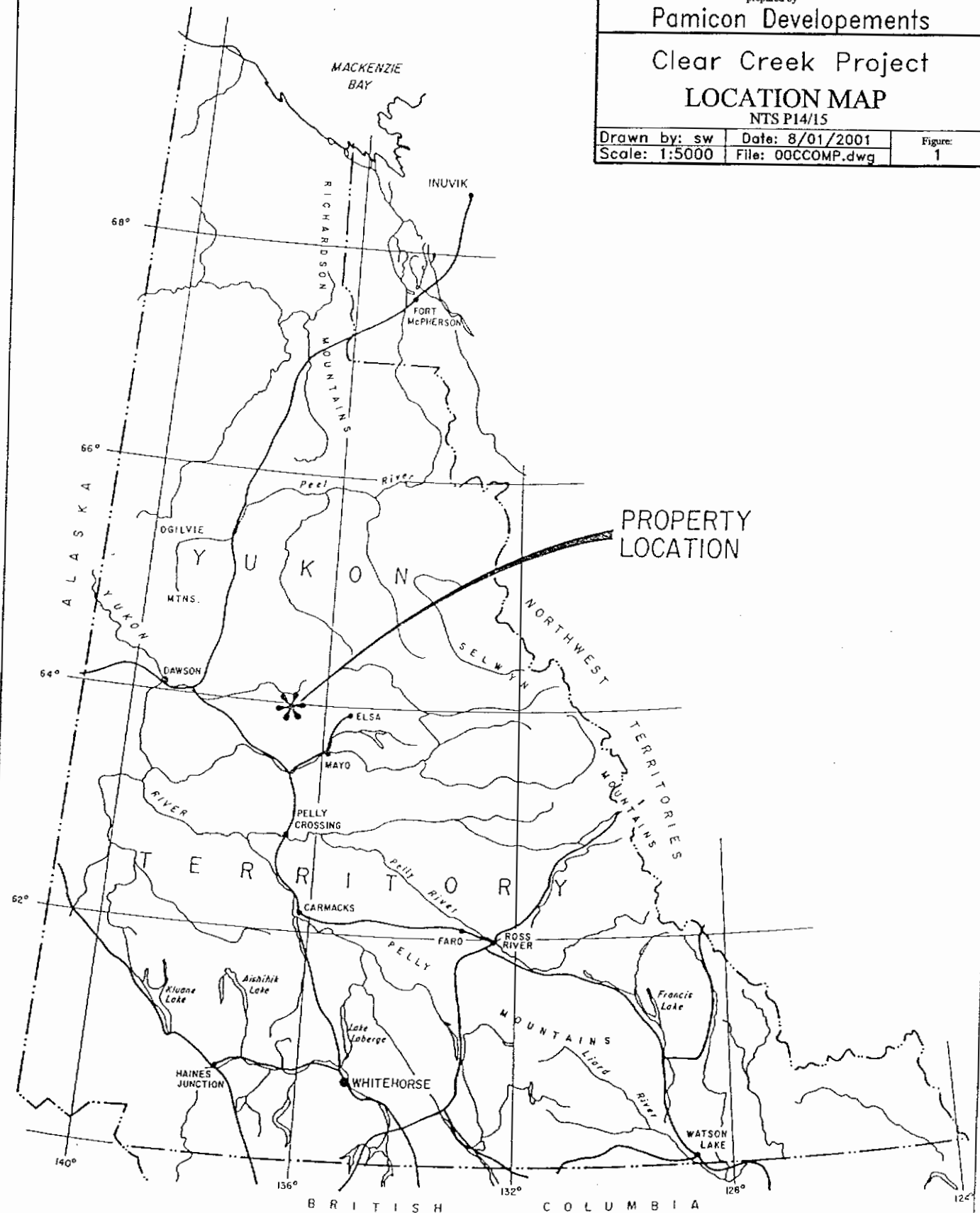
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1



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.

prepared by

Pamicon Developements

Clear Creek Project

LOCATION MAP

NTSP14/15

Drawn by: sw

Date: 8/01/2001

Scale: 1:5000

File: 00CCOMP.dwg

Figure:

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.

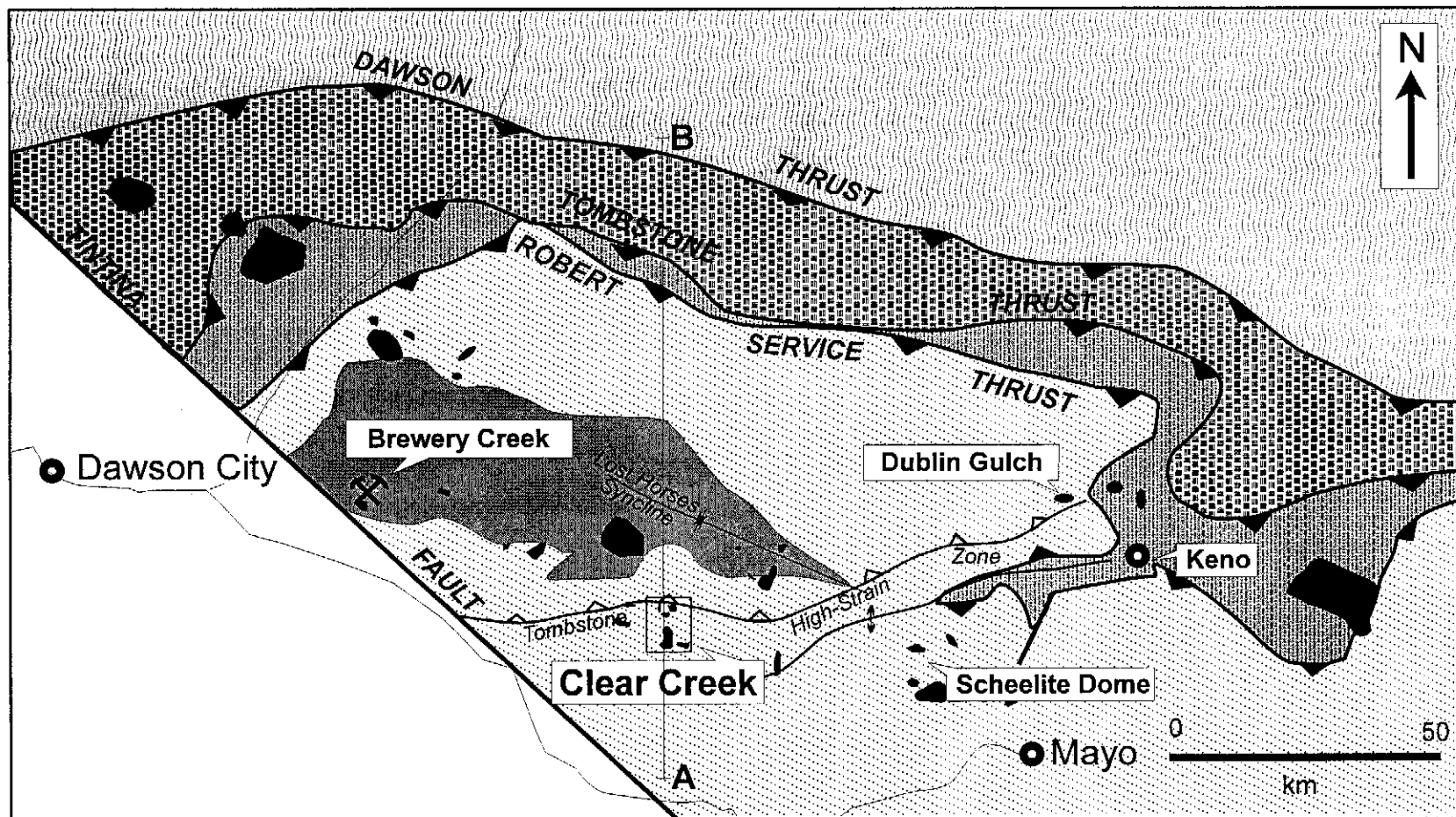
In the Bear Paw Zone several previously established soil lines were extended eastward to further define the Au-Bi soil anomaly in this area. A total of 28 new soil samples were collected.

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

Yukon-Tanana Terrane
metamorphic rocks

Undifferentiated Paleozoic and
Proterozoic sedimentary rocks

Silurian Road River group and
Cambrian - Ordovician Rabbitkettle
Formation metasedimentary rocks.

Carboniferous Earn Group and Keno Hill
Quartzite, some Triassic and Jurassic
metasedimentary and metavolcanic rocks.

Gull Lake Formation and
Carboniferous Earn group

Proterozoic-Lower Cambrian
Hyland group

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

A handwritten signature in black ink, appearing to read 'Scott Weekes', written in a cursive style.

Scott Weekes
Senior Project Geologist

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
Vancouver, BC
V6B 1N2

Bob Darney
611-675 West Hastings Street
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Kevin Milledge
611-675 West Hastings Street
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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:

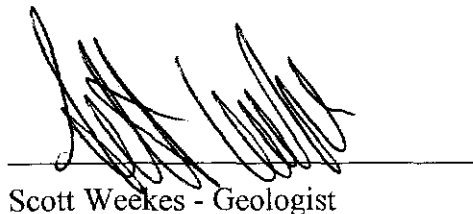
Airfares	\$ 2,062.00	
Field Supplies	\$ 5,979.48	
Misc. Rentals	\$ 6,600.00	
Trucks	\$ 6,488.70	
Freight	\$ 2,294.63	
Food, Misc. Camp Cost, Misc. Travel	\$18,995.25	
Fuel	\$ 8,212.76	
Room & Board	\$ 5,540.00	
Cat Hours	<u>\$ 8,575.00</u>	
		\$ 64,747.82

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 19 day of January, 2001.



Scott Weekes - Geologist

APPENDIX D
DIAMOND DRILL LOGS

GRID : 2366
SIV : 1263

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164.59

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				As (ppm)	Bi (ppm)	As (ppm)	Cu (ppm)	Ag (ppm)
0	2.13m	overburden (casing to 3.35m)														
2.13	3.00	<u>Granodiorite</u> - lt gray, medium grained, equigranular - ~ 20-30% K-feldspar, 25-30% quartz, 10% biotite, 30-45% plagioclase - weak, oxidized - v slight clay alteration - non-magnetic - locally contains subangular xenoliths of grey qtz-muscovite phyllite showing moderate sericite + biotite alth. - partially resorbed - locally brecciated w. qtz matrix							2.13	3.00	24001	10	<5	10	24	
									3.00	3.75	24002	16	<5	8	28	
									3.75	5.25	24003	107	<5	20	31	
									5.25	6.75	24004	1242	45	173	49	
3.00	3.75	<u>Quartz - Muscovite (Biotite) Phyllite</u> - medium grey - well foliated @ 67° to C.A. - broken - upper contact undetermined - lower contact sharp - parallel to folia - 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	294	66	0.6
									9.75	11.25	24007	2135	74	107	36	
3.75	18.75	<u>Heterolithic Breccia</u> - clast supported - 20-30% angular to subangular granodiorite fragments from 1cm							11.25	12.75	24008	1396	42	120	34	

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				An	Bi	As	Cu	Ag
		to > 30 cm, locally slight sericite alteration along fractures wk. - mod oxidation							12.75	14.25	24009	190	6	31	35	
		50-60% phyllite clasts (as above) angular - subangular, variable qtz - sericite + biotite alteration							14.25	15.75	24010	235	8	49	49	
		10-30% quartz - matrix - light grey - fractured (brecciated) probably infilled matrix - then re brecciated moderately oxidized locally, vuggy, trace of Dgite							15.75	17.25	24011	217	12	72	42	
		- locally broken zones							17.25	18.75	24012	2606	106	119	52	
		16.86 - 17.06 Gouge - fault - strong clay with oxidation miller qtz + lithic frags - contacts broken							18.75	20.25	24013	3441	102	81	41	
18.75	25.0	Granodiorite							20.25	21.75	24014	329	17	56	47	
		- as 2.13 - 2.00							21.75	23.25	24015	5658	172	300	57	0.7
		- weak oxidation							23.25	25.00	24016	1215	40	97	53	
		- local metasediment clasts + minor quartz														
		- local quartz veining														
		18.90 - 19.20 quartz vein @ 60° to CA off white, broken, weakly oxidized, locally slightly vuggy, no sulphides observed														
		20.05 - 20.40 quartz vein UCT 30° UCT broken, vuggy, weakly oxidized														
		20.40 - 25.0 - local br. w. sericite														

2.5m qvs at 60-90 - some
druzy, smoky vns.

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
25.0	62.48	~~Coarse Metavolcanic Breccia~~ mostly phyllite clasts showing variable biot-serpente alt. w. locally up to 1% Pd (diss), locally, etc ser alt. of intrusive + phyllite clasts														
		27.6 - 28.25 40-60% quartz							25.00	26.5	24017	1680	58	182	44	
		29.8 - 30.48 very broken - clay, clay fast Zn?							26.5	27.6	24018	2013	67	66	63	
		32.6 - 33.13 - predominantly - grey qtz musc - biot phyllite - mod-str biot (alt.) - folia @ 60° to C.A.							27.6	28.25	24019	2856	144	55	61	
		33.53 - 34.43 - zone of brecciated qtz veining strongly fractured limonite slightly, mag.							28.25	29.75	24020	984	38	47	45	
		* 34.55 - 35.05 irregular qtz - sulphide zone - partial Py. to top to 20% brassy Qtz, Py graphitic + tr. pyroclastic fine gr. sulphide							29.75	31.25	24021	2594	101	104	150	
		34.5 - 41.05 predominantly granodioritic i.e. 15% musc.							31.25	32.75	24022	628	15	65	60	
		36.7 - 38.25 70% quartz - irregular, v. mag. - fractured, to Py CPg, AsFg?							32.75	34.55	24023	2505	77	38	46	
									34.55	35.05	24024	2213gH	709	320	219	2.6
									35.05	36.7	24025	1108	33	37	59	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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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, broken traces of Py CP AsPy	36													
		41.15 - 44.30 - moderate biotitic alteration of phyllite clasts traces Po	38													
		44.3 - 46.33 - predominantly phyllite - mod biot. alter. Pain to 20° to C.A.	40													
		48-50- broken minor clasts	42													
			44													
			46													
			48													

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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 Contractor: _____ Depth: _____

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[illegible]

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	
		@ 60.8 m 5 cm gray qtz @ 80' to C.A. @ 61.06 to v. fine silver mineral.	60													
			62													
62.48	75.25	predominantly quartz - muscovite - biotite - xylite - gray to reddish brown, well foliated - moderate sericite - qtz + biotite alteration - moderate to strong oxidation - broken, locally stringy - up to 15% qtz veining - folia variable - typically	64													
			66													
		65.0 - 71.63 - very broken fault zone 40-50% quartz, 10% intrusive very limonitic	68													
			70													
			72													

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays			
From	To			A	B	C	D	E				Au	Pt	Ag	Cu
		72-72.64 - predom glauconite							71.65	73.15	24051	1138	24	65	49
		74.4 - 75.25 qtz vn-fractured, limonitic breccia contacts tr CP _g							73.15	74.40	24052	169	3	16	98
		~75.25 bottom of oxidation zone							74.40	75.25	24053	1582	32	63	14
75.25	100.3	Quartz Phyllic Dominant Breccia - mottled reddish brown color - generally unoxidized - dominated by meta-sediment clasts with generally 10% or less intrusive clastic non-diolitized - generally med-str qtz - biot alter. locally med-str sericite alter. - fairly competent - white patches KSP? within qtz matrix / clauderis - diss P _o throughout generally ~10% - local traces CP _g							75.25	76.75	24054	1031	32	40	45
		* @ 75.6 tr native Au + soft malachite green mineral							76.75	79.25	24055	1088	5	34	35
		@ 77.6 = blobby P _o , tr CP _g							79.25	80.75	24056	209	<5	18	30
		@ 82.4 7cm gouge ~90° to C.A.							80.75	82.25	24057	281	8	34	42
		83.32 - 83.82 qtz rich, MnP P _o , tr CP _g							82.25	83.75	24058	63	5	28	135

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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 Contractor: _____ Depth: _____ Northing: _____ Page 5 of 14

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays			
From	To			A	B	C	D	E				Au	Bi	As	Cu
		84.5 - 85.5 <1% blebbing Fe							83.75	85.25	24059	82	<5	<5	32
		@ 85.4 tr. AsPy													
		89.9 - 91.4 mod. to sev. silic.							85.25	86.75	24060	56	<5	15	24
									86.75	88.25	24061	16	<5	7	38
									88.25	89.75	24062	45	<5	<5	31
									89.75	91.25	24063	58	<5	17	28
									91.25	92.70	24064	38	<5	<5	23
		92.7 - 99.06							92.70	93.70	24065	60	<5	<5	54
		2-5% blebbing Fe, traces CPy													
		@ 95.7 2cm gauge @ 40° to C.A.							93.70	94.70	24066	96	6	<5	72
									94.70	95.70	24067	40	<5	<5	82
									95.70	96.70	24068	46	<5	12	64

Page 2 of 12

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Au	Bi	As	Cu		
		97.54 - 100.28 - moderate - white alt., numerous narrow veins @ 45°-70° to c.n. (100)								96.70	98.20	24069	31	<5	8	35	
100.3	138.3	predominantly Quartz Muscovite Biotite Phyllite - generally reddish brown, well foliated but variable, often bracediated but without quartz matrix, 10% qtz veins + crosscutting veins - generally broken. - overall mod-str qtz - biotite alt. locally mod-str schist - local thin (up to 20 cm) quartzite interlayers - generally <1% finely disseminated foliation on alt. P ₀ - 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
											107.70	109.20	24073	12	<5	<5	24
											104.20	105.70	24074	<5	<5	<5	12
		minor @ 107.58 - biotite P ₀ - 4r CF									105.70	107.20	24075	<5	<5	<5	17
											107.20	108.70	24076	11	<5	5	63

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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 Contractor: _____ Depth: _____ Northing: _____ Page 10 of 14

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays			
From	To			A	B	C	D	E				Al	Bi	As	Cu
		109.18 - 109.38 - calc. silicate horizon													
		110.2 - 111.45 broken micaceous mod chl + ser. n.H ₂ O UCT @ 110.2							108.70	110.20	24077	<5	<5	19	32
									110.20	111.70	24078	7	<5	16	19
									111.70	113.20	24079	<5	<5	23	13
		115.0 micaceous Fe							113.20	114.70	24080	16	<5	<5	18
		115.4 - 120.0 - mod. mic. Fe - gta. all- micaceous texture - calcified green UCT @ 117.5 micaceous Fe - dr. sil.							114.70	116.20	24081	11	<5	<5	16
									116.20	117.70	24082	7	<5	15	18
									117.70	119.20	24083	<5	<5	<5	19
									119.20	120.70	24084	6.8	<5	<5	20

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 1 of 1

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays			
From	To			A	B	C	D	E				Al	Bi	As	Cu
		- 120 - 122													
									120.70	122.20	24085	6	<5	<5	39
									122.20	123.70	24086	8	<5	<5	28
									123.70	125.20	24087	20	<5	<5	20
									125.20	126.70	24088	15.6	<5	<5	15
		128.3 - 134.46 - Sand / siltstone interlayered mod. dolom. ser. altm.							126.70	128.20	24089	15	<5	<5	15
									128.20	129.70	24090	20	<5	<5	30
									129.70	131.20	24091	<5	<5	<5	13
									131.20	132.70	24092	<5	<5	<5	38

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				An	Bi	As	Cu	
		134.5 - 135.57 broken fault w. claw - ss. UST @ 90°								132.70	134.20	24093	9	<S	<S	42
										134.20	135.70	24094	22	<S	<S	62
		135.57 - 136.45 granodiorite, broken contacts								135.70	137.20	24095	8	<S	7	57
138.3	140.59	Quartz-Muscovite-Biotite Phyllite dominates Breccia generally reddish brown - mottled - consisted of angular phyllite fragments in quartz matrix - overall ~ 20% quartz - broken sword shape - generally med-st br + biotite alter. - locally med-str sericite alter. - <1% finely dissemin Po								137.20	138.70	24096	8	<S	<S	49
										138.70	140.20	24097	6	<S	<S	36
		139.5 - 147.50 med-str, patchy ser alter. - minor narrow gangue veins								140.20	141.70	24098	6	<S	S	25
		@ 141.93 4cm gneiss @ 80° to C.A.								141.70	143.20	24099	6	<S	26	19
		@ 142.7 gneiss fracture @ 45°														
		@ 143.26 vein @ 10°								143.20	144.70	24100	11	<S	16	28
		@ 144.3 fracture @ 10°														

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays			
From	To			A	B	C	D	E				Au	Bi	As	Cu
			144						144.70	146.20	24101	<5	<5	10	29
			146						146.20	147.70	24102	8	<5	11	41
			148						147.70	149.20	24103	14	<5	<5	38
									149.20	150.70	24104	27	<5	<5	39
		151.69 - 152.19 - Str. Sen. alt. - CB veins @ ~ 45-60° gauge fractures ~ 45-60°	150						150.70	152.20	24105	8	<5	<5	58
		152.19 - 153.4 - Scattered pt. quartz VHS - 1-5mm @ 30° patchy	152						152.20	153.70	24106	6	<5	<5	56
		155.45 - 156.5 mod-str. Sen. - numerous CB veins @ 45-25°	154						153.70	155.20	24107	15	<5	<5	54
		@ 154.1 blebby Po, tr. CP	156						155.20	156.70	24108	10	<5	7	55

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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Interval		Description	Graphic	Alteration					From To Sample #			Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	
		@ 157.4 folin @ 15° to C.A.								156.70	158.20	24109	14	<5	<5	39
										158.20	159.70	24110	7	<5	<5	35
										159.70	161.20	24111	<5	<5	<5	44
		@ 161.54 tr. CP _g								161.20	162.70	24112	23	<5	10	75
		162.7 - 164.53 Fault zone broken maf-str ser. alth. a few intrusive clasts local gangue fractures @ 20-30°								162.70	164.53	24113	11	<5	<5	21
		@ 163.2 tr. CP _g														
164.53		<u>E.O.H.</u>														

Project: CLEAR CREEK

Date Started:

AUG 19th 2000

Azimuth:

257°

Fasting:

396 064 E

GRID 2302.5 elev 1255 m

Logged by: SW & RF

Date Completed:

Aug 21 2000

Dip:

65°

Depth:

137.16 m

Northing:

7078896 N

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				As (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Ag (ppm)
0	11.28	Casing														
11.28	65.73	Hetro lithic Breccia														
		- clast supported														
		- angular - subangular clasts														
		- well fractured														
		- oxidized, w/ bi alt														
		80-40% intrusive clasts														
		11.28-15.24 - broken							11.28	12.2	24114	50	<5	50	59	
		- 10% qtz														
		12.2-12.5 - qtz rubble (dark grey calcite)							12.2	13.2	115	421	42	129	67	
		- mod lim														
		15.0-15.3 - qtz rubble							13.2	14.2	116	114	6	21	59	
		- mod lim														
		17.7-18.0 - frac qtz vein							14.2	15.3	117	383	14	39	33	0.9
		- UCT 40° to 110°														
		- LCT 60° to CA							15.3	16.8	118	123	<5	17	40	
		- vuggy														
		19.5 - 7cm lim gouge							16.8	18.3	119	140	<5	28	44	
		- 85° to CA														
		19.81-20.5							18.3	19.8	120	67	<5	16	42	
		from fault set 10° to CA							19.8	21.3	121	1407	36	32	54	

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Interval		Description	Graphic	Alteration					From To Sample #		Assays				
From	To			A	B	C	D	E			Am	Bi	As	Cu	Ag
		44.20 - 44.65 Quartz Sulphide Vein 40% sulphide 80% po. 20% py, minor cpx													
		strong fracture 46.4m at 15° to CA													
		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													
		58.4 - mod-strong biotite all's													

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Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Au	Bi	As	Cu	An	
		- occasional more qtz rich interbed - tr py, po * upper contact fairly sharp								68.50	70.00	24156	35	<5	17	28	
		68.28 - 70.10 - foliation at 45° to ca - mod-strong ser - qtz-carb stringers 45-70° to ca	70							70.00	71.50	157	9	<5	10	41	
		71.23 - broken, strong foliation 5° to ca	72							71.50	73.15	158	74	5	<5	39	
		72.2 1cm gauge at 70° to ca	74							73.15	74.68	159	23	<5	<5	38	
		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 esp? - various orientations * one intrusive clast	76							74.68	76.10	160	45	7	21	46	0.5
		75.1 - 81.0 - mod-strong sericite - mod biotite, gauge broken - qtz carb stringer - preferred orientation ~35° to ca LCT - 45° to ca - 15% qtz	78							76.10	77.60	161	73	<5	5	38	
			80							77.60	79.10	162	17	<5	5	32	
										79.10	80.25	163	7	<5	<5	28	

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Interval From To	Description	Graphic	Alteration					From	To	Sample #	Assays				
			A	B	C	D	E				Au	Bi	As	Cu	Zn
*80.25-80.7	- 2 Quartz Pz zones separated by 13cm of Granite							80.25	80.70	164	131	101	34	118	5.3
	- Qtz Zones 50% pz, 1% cpy							80.70	82.20	165	34	<5	8	58	
	- tr soft silver sulphide							82.20	83.70	166	10	<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							85.20	86.70	168	16	<5	<5	33	
	30° to ca / 65° to ca														
87.5-100.3	- Increase bx														
	- increase in qtz 15%							86.70	88.20	169	11	<5	5	55	
	- minor pz, py - tr cpy														
	11 cpy rims pz														
	11 py in later? qtz veins and fractures														
	* prom. set of fractures at 30° to ca							88.2	89.7	170	30	<5	16	37	
	- qtz + carb filled - minor py														
90.3-92.6	- strong sericite							89.7	91.2	171	24	<5	11	46	
	- minor gouge ~ 70° to ca														
								91.2	92.7	172	44	<5	13	34	
								92.7	94.2	173	42	<5	<5	32	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays						
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag		
		94.5 - strong fracture S° 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 foliation N5° to ca	96							97.2	98.7	176	23	<S	<S	34		
		* section becomes better rock lower contact - red ss, 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 porphy (py often assoc. with later fractures) to cpx - 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		

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
104.5	109.2	Granite - med grained, equigranular - light green grey - mod ser altered contacts - minor qtz veining * py along fractures (late) - 2 prom. stringer orientations ① 35° to CA ② 65° to CA - minor gouge 105.16 at 45° to CA														
109.2	1115.92	Quartz Breccia Chlorite Phyllite Bx - similar to sed breccia above but increase chlorite - minor qtz veining - patchy silicified zones - quartz rich interbeds - some strongly sericitic zones - minor py + po to cpy - concentrated in silicified patches 111.2 - 111.5 broken, minor gouge 113 - quartzite bands at 50° to CA - prom foliation at 15-30° to CA - bottom contact broken, moderate ser. alteration														
104.8	106.3										24181	24	<5	5	30	
106.3	107.8										182	608	29	8	30	1.0
107.8	109.3										183	43	<5	<5	34	
109.3	110.8										184	35	<5	<5	35	
110.8	112.3										185	19	<5	38	39	0.5
112.3	113.8										186	13	<5	<5	30	
113.8	115.3										187	69	<5	<5	47	
115.3	116.8										188	24	<5	<5	30	

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				An	Bi	As	Cu	Ag
115.92	119.37	Granite							116.8	118.3	24189	14	<5	<5	26	2
		- as above														
		- broken contacts														
		- fractures often have sericite envelopes														
		117.35 - 117.6							118.3	119.8	190	6	<5	<5	22	
		- mod ser														
		- 10% qtz veins at 60° to CA							119.8	121.3	191	47	<5	<5	106	
		- 6 mm py stringers 60° to CA														
119.37	137.16	Biotite Quartz: Chlorite Phyllite Bx							121.3	122.8	192	12	<5	<5	28	
		- as above														
		- only very occasional intrusive section														
		- 5-10% broken qtz veins, sericite, cross cutting veins							122.8	124.3	193	8	<5	<5	36	
		10 fractures in veins often have pyrite							124.3	125.8	194	<5	<5	<5	25	
		- minor po, py, tr cpy							125.8	127.3	195	<5	<5	<5	28	
		* foliation often at steep angle to CA - 15°-30°							127.3	128.8	196	<5	<5	8	32	
		- prom fracture set at 65-80° to CA							128.8	130.3	197	<5	<5	<5	22	
		127.4 - 127.6							130.3	131.8	198	<5	<5	<5	19	
		Qtz Vein							131.8	133.3	199	<5	<5	<5	18	
		- py on fractures							133.3	134.8	200	<5	<5	<5	17	
		- tr aspy?							134.8	136.3	201	<5	<5	6	22	
		LCT ~ 80° to CA							136.3	137.16	202	<5	<5	<5	20	

CHID 24035 8375C

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Contractor: CARON

Depth: 121.01 m

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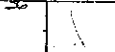
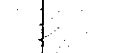
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Interval		Description	Graphic	Alteration					From To Sample #			Assays				
From	To			A	B	C	D	E	From	To	Sample #	Si	Bi	As	Cu	Ag
		13.41 - 14.02 50% qtz rubble. 0.25m lost.														
		14.20 - 14.36 broken quartz							13.41	14.02	24209	805	28	26	78	10
		14.7 - 14.9 gravelly rubble							14.02	14.90	24210	132	10	18	40	
									14.90	16.40	24211	169	13	18	32	
									16.40	17.90	24212	55	<5	92	44	
		17.0 - 18.1 - mostly granodiorite														
									17.90	19.40	24213	66	<5	72	13	
									19.40	19.90	24214	14	<5	49	45	
		19.0 - 19.3 - 60% quartz rubble														
									19.90	21.40	24215	34	<5	53	26	
		19.81 - 21.34 quartz rubble mostly lost							21.40	22.90	24216	72	<5	86	108	
21.75	28.86	Granodiorite - light grey, medium grained, equigranular - weak clay alteration of K-feldspars - moderate limonite oxidation - mod. fracturing @ 50-90° to C.A. - ~ 1% quartz veins 0.5-4cm - U.C.T. broken LCT ~ 90° @ qtz Vn. - @ 22.6 2cm qtz Vn @ 60° fracture @ 22.8 1cm qtz @ 70°, vuggy oxidized														
									22.90	24.40	24217	121	<5	20	50	
									24.40	25.90	24218	367	11	10	48	

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Au	Bi	As	Cu	Pb	
		@ 38.3 3cm qtz vn @ 30° fractured, broken															
		@ 39 folin ~ 60° @ 39.3 +P _y in 1.5cm qv @ 60°															
		41-41.5 mod brecciated															
		42.3 - 43.8 broken, slightly gougey															
43.80	69.97	<u>Brecciated Quartz-Muscovite-Biotite Phyllite</u> - light grey to reddish brown - angular phyllite + qtz-sward fragments in qtz + phyllite matrix, clast supported - variable quartz biotite + sericite alter. - patchy oxidation - 10-30% quartz as broken swarms/ veins - broken schists - some relatively unbrecciated sections - 45.60 - 46.4 unbrecciated folin @ 50-60° 46.4 - 46.8 broken @ 48.1 Sem gouge															
											37.52	39.02	24227	193	7	19	22
											39.02	40.52	24228	47	<5	11	43
											40.52	42.02	24229	79	<5	25	25
											42.02	43.52	24230	715	20	19	25
											43.52	45.02	24231	75	<5	18	15
											45.02	46.52	24232	1406	34	37	17
											46.52	48.02	24233	53	<5	19	36
											48.02	49.52	24234	202	<5	11	27

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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 C.A. LCT ~ 10° to C.A.														
	71.32 - 73.55 - patchy, brecciated, phyllite							73.70	75.20	24502	38	<5	<5	32	
	~ 72.6 mmr Py in broken Qtz Vn 77.1 - 80.16 - patchy wk-mod Ser alt							75.20	76.70	24503	131	<5	24	38	
82.43 121.01	Quartz - muscovite - biotite phyllite - reddish brown - well foliated - wk - mod Qtz - biotite alt local - wk - mod Ser alt - 5-10% irregular Qtz streaks / veins after broken - local blebs Py, Po generally <1%							76.70	78.20	24504	93	<5	27	37	0.7
								78.20	79.70	24505	48	<5	12	37	
								81.70	81.20	24506	338	9	16	29	
								81.20	82.70	24507	93	<5	<5	27	
								82.70	84.20	24508	18	<5	<5	35	
	@ 84.5 Foliation 50° to C.A.							84.20	85.70	24509	14	<5	<5	36	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Al	Si	As	Cu	Ag
		@ 84.02 mar blebby Po	84													
		@ 85.0 tr Po, Py, CPy in 2cm gv @ 50°	86						85.70	87.20	24510	31	<5	<5	53	
		@ 86.0 traces Po along foln foln @ 40°														
		@ 88.82 15cm gv ~ 70° irregular tr. Py	88						87.20	88.70	24511	64	<5	<5	15	
		89.35 - 89.70 ~ 15cm granodioritic dyke @ 20°, mar blebby Py	90						88.70	90.20	24512	45	<5	<5	43	
									90.20	91.70	24513	26	<5	5	40	
		@ 93.0 foln 20°	92						91.70	93.20	24514	<5	<5	8	25	
		95.4 - 95.8 broken / gougey	94						93.20	94.70	24515	149	10	<5	28	
			96						94.70	96.20	24516	30	<5	13	56	
									96.20	97.70	24517	40	<5	5	44	

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				An	Bi	As	Cu	Ag	
		97.5 - 98.5 1-3cm granodiorite dyke @ 10-26° to C.A.															
		101 - 101.53 2.5cm glz vn @ 20° mnr Py, Po, Cp															
		102.62 - 102.92 - Fault Breccia relieved w. qtz + calcite @ 30°															
		103 - 104.29 Dyke (Granodiorite?) - lt green, f-m. quartz - mod-str. sericite & chlorite? altho. non-marginal UCF indistinct, OCF uneven ~ 30° to C.A. @ 105.5 patchy Py on fractures @ 106.2 1% blabby Py in 1cm qt @ 40°															
		@ 108.0 foln 40° to C.A.															

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Interval		Description	Graphic	Alteration					From To Sample #		Assays					
From	To			A	B	C	D	E	From	To	Sample #	Au	Bi	As	Cu	Ag
		110.75 - 110.90 irregular 2 - 7 cm granodiorite dyke @ 40° to C.A.								109.70	111.20	24526	16	<5	8	15
		@ 112.0 lotn 40°								111.20	112.70	24527	7	<5	7	24
		112.6 - 115.0 moderately broken														
										112.70	114.20	24528	164	<5	<5	13
		115.6 - 117.5 granodiorite dyke - broken contacts broken - mar Py on fracture								114.20	115.70	24529	12	<5	6	19
										115.70	117.20	24530	166	<5	6	21
		117.9 - 118.7 irregular 1-1.5cm Pyrite- quartz vein Subparallel to C.A.								117.20	118.70	24531	1597	102	<5	123 0.7
		119.23 - 120.70 irregular granodiorite dyke mod-str chl-ser attn - cut by irregular qtz vns w. mar bluish Py.								118.70	120.20	24532	1119	61	11	78 0.5
		120.70 - 121.01 mod-str ser-qtz attn. E.O.H.								120.20	121.01	24533	1769	67	14	92 1.0

121.01

PAMICON DEVELOPMENTS LTD

HOLE # BPCO-6

Project: Clear Creek

Date Started: Aug 25/00

Azimuth: 253°

Easting: 395655 E

GRID ^{E.V.}
22695 1270 m
8015 E

Logged by: SW

Date Completed: Aug 26/00

Dip: -60°

Northings: 7078843 N

Page \ of

Contractor: Carron

Depth: 74.68

Northings: 7078843 N

Page \ of

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				gpb	Si	Al	Fe	...
0	6.01	Casing														
6.01	14.0	Metrolithic Meta Sedimentary R. - 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 varieties - clast dominante - minor q.v. and silicified sections - minor py 6.01-12.3 extremely broken, gravelly 11.1-12.19 30% quart (ven + rubble) - lim fractures 11.23 q.v. contact ~ 40° to ca														
									6.01	7.5	34534	52	<5	17	11	
									7.5	8.5	535	27	11	5	3	
									8.5	9.5	536	11	<5	13	65	
									9.5	10.5	537	27	<5	<5	37	
									10.5	11.5	538	67	<5	69	45	
									11.5	12.5	539	126	7	18	41	
									12.5	13.5	540	12	<5	<5	45	
									13.5	15.0	541	125	6	23	47	

PAMICON DEVELOPMENTS LTD

HOLE # BP00-6

Project: Clear Creek

Date Started: Aug 25/00

Azimuth: 257°

Eastings: 395655 E

GRID elev.
77695 1270 m

Logged by: SW

Date Completed: Aug 26/00

Dip: -60°

Leasing. 250,000

8015 E

Contractor: Carron

Depth: 74.68

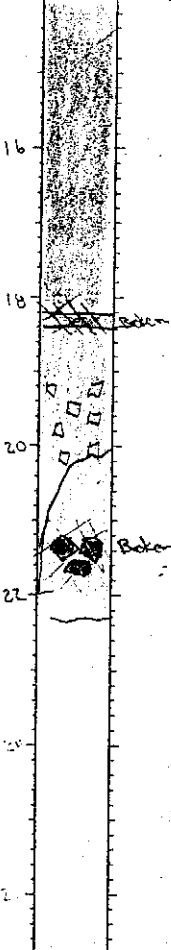
Northing: 7078843N

Page \ of ...

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au (ppb)	Pb (ppm)	As (ppm)	Cu (ppm)	Ag (ppm)
0	6.01	Casing														
6.01	14.0	Heterolithic MetaSedimentary 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% quart (venn + rubble) - 1m fractures 11.23 q.v. contact ~ 40° to ca														

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

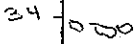
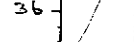
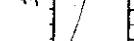
Page 2 of 2

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays						
From	To			A	B	C	D	E				Al	Bi	Ac	Ca	Ag		
14.0	20.42	Muscovite Quartz Phyllite - light grey - mod broken - minor bx sections - well developed banding at 40-60° to CI - foliation to banding - mod- strongly fractured in strongly laminar in 35-40° to CI + 80° to CI								15	16.5	24542	100	7	131	49		
											16.5	18.0	543	98	<5	153	51	
											18.0	19.5	544	194	13	30	41	
		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	60	<5	24	50		
20.42	22.35	Granite? Dyke - patchy light/dark grey - 10% biotite - up to 30% K-spar? * hard to determine Qtz + K-spar UCT - irregular ~ 10° to CI 21.4-22 broken section 40% phyllite								21.4	22.35	547	109	<5	16	73		
										22.35	23.5	548	64	<5	48	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				Aw	Bi	Ag	Cu	As		
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	71	45	222	73	
											27.1	28.6	552	85	7	198	102	
											28.6	30.2	553	90	13	60	88	
											30.2	31.39	554	219	16	275	68	
											31.39	32.39	555	781	55	48	295	0.6
											32.39	33.9	556	904	56	93	370	1.1
											33.9	35.35	557	291	23	88	91	
25.60	31.39	Granite? Dyke - patchy light + dark grey - ~ 30% K spars - hard to determine qtz + f spar content - up to 5% py - has Feathery block oxidation - mod lim, sericite - mod fractured w 40°-60° to CA - 10-20° to CA LCF - irregular ~ 10° to CA																
31.39	33.9	Quartzite Phyllite - dark grey - strong foliation 20° to CA - banding to foliation 5% q.v. to foliation w py - 1-3% py in Phyllite																

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 Qtz Chl B, - to Aspy?														
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.	    							3535	36.85	24558	<5	<5	27	93

PAMICON DEVELOPMENTS LTD

HOLE # SP00-7Project: Clear CreekDate Started: Aug 26/00Azimuth: 077°Easting: 395843 EGRID
2404 S
8100 E
ch. 1263 mLogged by: SWDate Completed: Aug 28/00Dip: -60°Northing: 7078745 N

Page 1 of

Contractor: CarronDepth: 112.78

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au (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 swarms														
		(ii) mod silicified zones (minor)														
		(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							9.5	11.0	24562	79	<5	8	27	
		13.72-16.76														
		- silicified zones with							11.0	12.5	563	47	<5	12	19	
		tr-19% Pb														
		- gradational contacts														
									12.5	14.0	564	15	<5	69	29	
									14.0	15.5	565	37	<5	247	16	

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				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 - clast supported - not very broken or fractured - NOT a hydrothermal bx - tr qz LCT - sharp ~ 70° to CA - minor lms 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	

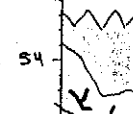
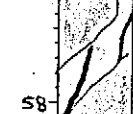
Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Date Completed: _____ Dip: _____
 Logged by: _____ Contractor: _____ Depth: _____ Northing: _____ Page 3 of _____

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				An	Bi	As	Cu	Ag
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							27.5	29.0	24574	14	<5	10	24	
									29.0	30.5	575	14	<5	8	22	
									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 - l-32a py along fractures, pliss. w) tr aspy? UCT - sharp ~ 45° to CA LCT - broken - limonitic fractures							33.5	34.4	578	29	<5	76	14	
									34.40	35.66	579	38	<5	30	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 14 of 14

Interval		Description	Graphic	Alteration					From To		Sample #	Assays						
From	To			A	B	C	D	E				An	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- 12% py - along foliation, diss foliation ~ 50° to CA								38.6	40.1	24582	61	<5	6	42		
											40.1	41.6	583	119	<5	101	26	
											41.6	42.67	584	97	<5	2070	37	
											42.67	43.77	585	3312	210	108	153	1.0
42.67	43.77	Granite Dyke - patchy med-light grey - apple green patches " fucsite? - 5% qv - py, ep, aspy - fine hairline fractures with aspy + py ACT - 70° to CA UCT - 70° to CA									43.77	45.2	586	62	<5	12	37	
											45.2	46.7	587	158	<5	22	38	
											46.7	48.2	588	523	<5	26	37	
											48.2	49.7	589	110	<5	6	35	
43.77	53.5	Biotite Quartz Phyllite - as above - often contorted banding - cross cutting veins often at high core angle S-15°									49.7	51.2	590	294	<5	7	19	

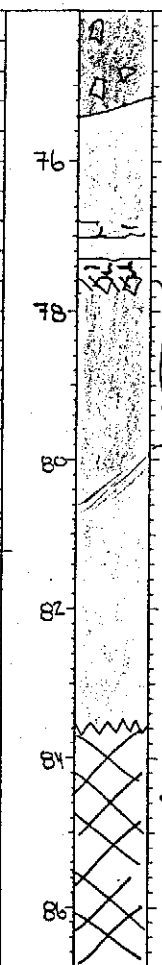
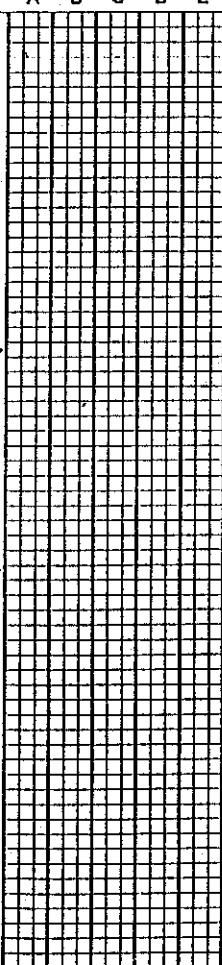
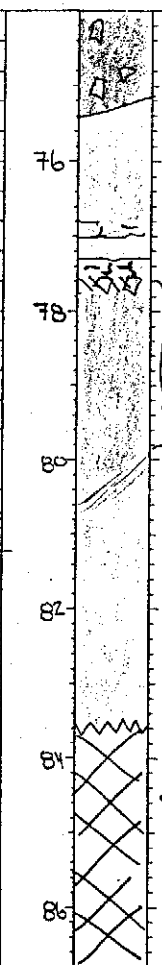
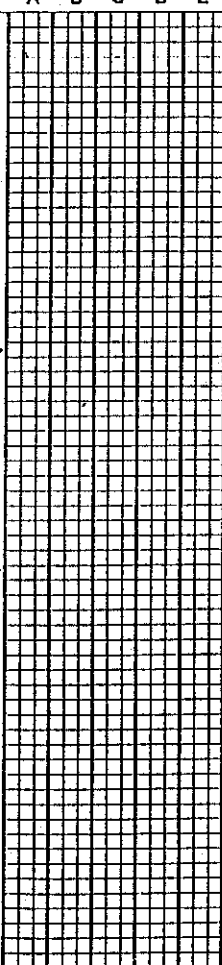
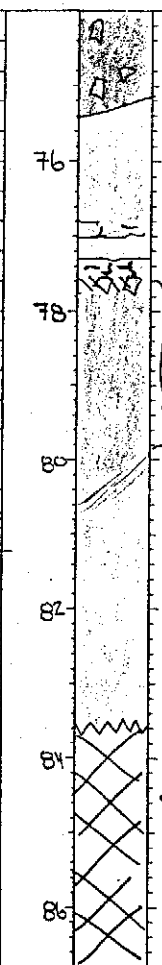
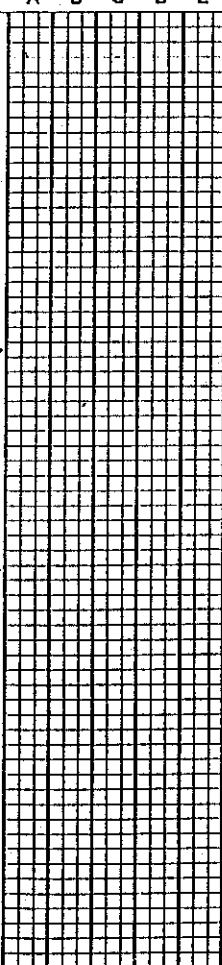
Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 5 of _____

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	24	
									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 + py fractures at ~ 15° to ca (espy?) - minor qtz bx - petrographic 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 gneiss 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 cl - broken with lim fractures becoming light green - strong ser altered - down hole - minor py on fractures - lct - brecciated 76.9 - 77.72 60% q.v - white with blebby sulphides - 5% py, 1% po, trcsp, aspy - contacts hard to determine 11) ~ 70° to CA?														
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														
80.55	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														

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 clasts 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	30	35	
86.87	92.10	Phyllitic Fault Bx - light - dark grey - subrounded clasts 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 ssds - mod well developed foliation - banding often contorted - bx sections common - minor qtz + ser zones - very minor intrusive (w/ often sericitic envelope) - top of section has minor narrow (< 5cm gauge zones) - minor py on fractures							93.6	95.1	622	<5	<5	7	44	

PAMICON DEVELOPMENTS LTD

HOLE # BP00-8

Project: Cleer CreekDate Started: Aug 28/00Azimuth: 257°Easting: 396 377 EGRID
24595
8710 ELogged by: SWDate Completed: Aug 31/00Dip: -60°Northing: 7078802 N Page 1 of 1Contractor: CarsonDepth: 163.07

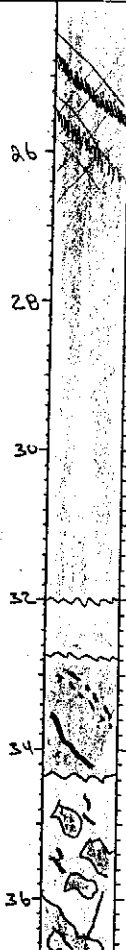
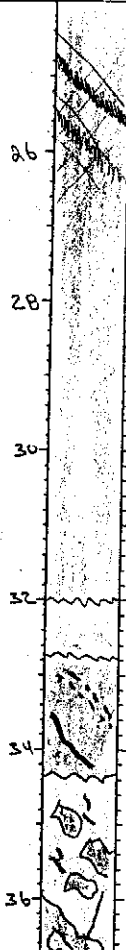
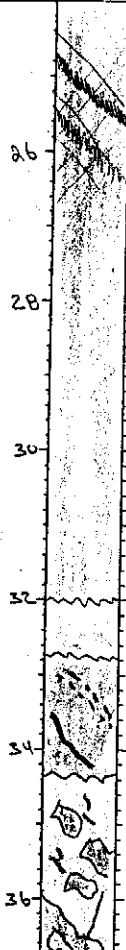
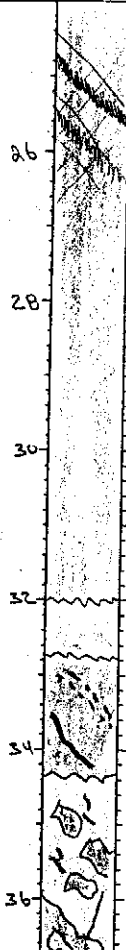
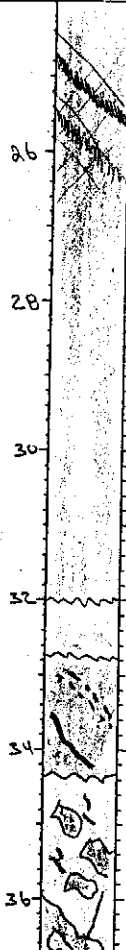
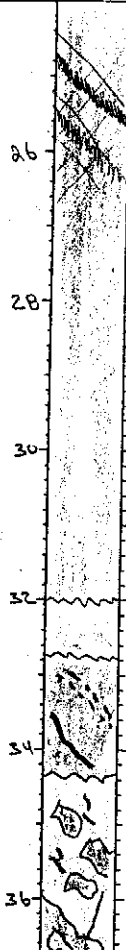
Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Am (ppm)	Si (ppm)	As (ppm)	Cu (ppm)	Ag (ppm)
0	1.52	Casing														
1.52	32.77	Biotite Muscovite Quartz Phyllite														
		- light grey														
		- very broken sections														
		- mod lim														
		- quartz veins ~ parallel to banding														
		- well developed banding														
		- " " foliation														
		- fr py														
	1.52 - 4.57	- 1.5m lost core							4.57	6.0	24623	136	6	21	71	
	7.0 - 9.3	- extremely broken (rubble)							6.0	7.5	624	170	10	16	80	
	10.67 - 12.6	- extremely broken							7.5	9.0	625	447	12	7	58	0.5
									9.0	10.5	626	53	25	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 _____

Page 2 of 2

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays						
From	To			A	B	C	D	E				Al	Bi	Ks	Cu	Ag		
	13.72	- foliation at 20° to CA								12.0	13.5	24628	SS	<5	8	43		
	14.20-14.70	- more massive arkosic section									13.5	15.0	629	71	<5	10	77	
	15.09-15.54	- very broken									15.0	16.5	630	133	<5	12	102	
											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									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	43		

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays						
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag		
		24.69-26.67								24.0	25.5	24636	127	10	19	48		
		- broken with clay gouge along foliation ~ 55° to CA									25.5	27.0	637	1637	79	55	62	
		27.4 - banding ~ 30° to CA									27.0	28.5	638	326	22	21	57	
		26.67-32.00																
		- section becomes more siliceous with ^{occasional} calc silicate bands									28.5	30.0	639	467	19	67	112	
		32.00-32.77																
		Granite? Dyke																
		- equigranular, m.g.									30.0	31.0	640	540	53	56	66	
		- altered broken									31.0	32.0	641	92	<5	69	45	
		- minor limonite																
32.77	34.29	Phyllite / Calc Silicate									32.0	32.7	642	134	<5	41	19	
		- light green / grey									32.7	33.7	643	89	<5	7	51	
		- indistinct calc silicate bands within a Biotite Quartz																
		Phyllite									33.7	34.29	644	634	18	16	166	
		- patchy quartz blocks and silicified sections									34.29	35.8	645	388	28	13	97	
		** 1-5% py 20-77 cpy as bands replacing calc silicates?																
		- py ± cpy as late fractures often ~ 20° to CA and fine fractures within quartz									35.8	37.3	646	643	14	32	95	

Calc -
band
sulph

Bx

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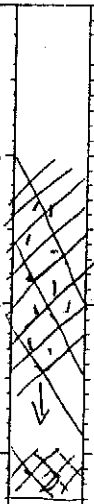
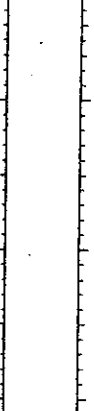
Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
34.29	38.2	Hafrolithic Intrusive Bx - clast supported - angular - subangular - mod lim often on late hairline fractures														
									37.3	38.2	24647	432	25	6	146	
									38.2	39.2	648	374	23	35	125	2.2
38.2	50.0	Phyllite / Calc Silicate / Sulfides - very similar to unit above but increase in quartz veining and silicified zones (same generation of silica) ① - zones of Py + Po + Cpx as replacement along foliation in calc silicate ② - Quartz veins with Py + Po + Cpx and silvery sulphide (bismuthant) ③ hairline fractures (cut everything) with qtz + carb = epidote and pyrite *** bismuthant? associated with quartz veins often near cpx - py + po in calc silicates may be py replacing po - broken contacts 45-46.5 - up to 25% sulphides in bands 20cm in width														
									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	168	2.2
									43.2	44.2	653	6161	313	11	360	2.8
									44.2	45.0	654	3421	175	12	184	1.0
									45.0	45.75	655	1137	56	6	287	2.7
									45.75	46.50	656	2488	149	54	404	1.4
									46.50	47.50	657	609	34	6	179	
									47.50	48.50	658	255	25	10	208	

* two zones
45.2 - 45.4
46.2 - 46.4

PAMICON DEVELOPMENTS LTD

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Al	Si	As	Ca	Ag	
50.0	66.60	Fault															
		- clay gouge with narrow more competent (silicified) broken sections															
		- bands of dark grey mud with semi-massive py (1cm - 2cm)															
		- occasional quartz vein with py+po trace cp															
		- grey (unoxidized)															
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 section are py dominant - 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 bx texture with qtz matrix															

PAMICON DEVELOPMENTS LTD

HOLE # BP00-8

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Al	Bi	As	Ch	Ag	
		70.71-81.99								72.6	74.1	24675	21	<5	<5	75	Ag
		- dark grey								74.1	75.6	676	10	<5	<5	108	
		- Biotite Quartz Phyllite								75.6	77.1	677	84	<5	<5	139	
		- less sericite alteration								77.1	78.6	678	14	<5	7	98	
		- 5% qtz veins (sweats) with blobby Po to cpx								78.6	80.1	679	67	<5	<5	126	
		- minor gneiss								80.1	81.6	680	23	<5	9	142	
		81.99-92.51								81.6	83.1	681	112	<5	<5	68	
		- becoming progressively more sericite altered								83.1	84.6	682	87	<5	6	72	
		- more fucate-margasite (apple green) alteration down hole								84.6	86.1	683	36	<5	12	206	
										86.1	87.6	684	130	<5	<5	35	
										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	
							</										

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Al	Bi	As		Al	
		92.51 - 97.23								92.1	93.6	24688	103	<5	<5	12	Al
		- Bx								93.6	95.1	689	<5	<5	7	78	
		- dark biotite rich clasts and light green sericitic clasts in quartz matrix	92							95.1	96.6	690	11	<5	7	39	
		- subangular - sub rounded clasts								96.6	98.1	691	<5	<5	5	55	
		* strong apple green alteration w/ chlorite mica?								98.1	99.6	692	23	<5	9	25	
		97.23 - 101.19	94							99.6	101.1	693	24	<5	74	56	
		- very broken								101.1	102.6	694	8	<5	6	29	
		- strong ser + clay								102.6	104.1	695	13	<5	21	44	
		104.0 - 107.3	96							104.1	105.6	696	31	<5	<5	37	
		- increase in quartz veining ~10% qtz = Py + Po								105.6	107.1	697	164	11	<5	55	
		- qtz also as bx matrix	98							107.1	108.6	698	84	<5	30	82	
		108.4 - 110.5								108.6	110.1	699	6	<5	10	50	
		- extremely broken, mod clay								110.1	111.6	700	12	<5	<5	52	
		- broken vuggy quartz	100							111.6	113.1	701	7	<5	11	44	
		- py and po blebs fr cpy															
			102														

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[illegible]

HOIE# BP-88-9

Project: CLEAR CREEK
 Logged by: R.F.
 Date Started: 31/08/2000 N
 Date Completed: 03/09/2000 D
 Contractor: CARON
 Azimuth: 257° (TRUE)
 Dip: -60°
 Depth: 124.49 m
 Easting: 396272E
 Northing: 7078774N
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 GRID: 24855 10770 80051

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				A _{Fe} (ppm)	Si (%)	Al ₂ O ₃ (%)	CaO (ppm)	MgO (ppm)	
0	2.44 _m	no core															
2.44	13.50	quartz-muscovite biotite plagioclase - medium grey, moderately oxidized - broken - well foliated - ~ 5% quartz sweets / veins often broken - locally brecciated, local wk sericitic alteration 2.44 - 4.50 - rubblen @ 6.0 foliation @ 25° to C.A. 6.5 - 13.0 moderately broken															

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au (g/t)	Bi (g/t)	As (g/t)	Cu (g/t)	Ag (g/t)
		@ 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							14.44	15.94	25009	35	<5	56	50	
		- predominantly phyllite fragments + broken quartz with sparse granodiorite fragments in foliated phyllite matrix														
		@ 14.50 foliation 30° to C.A.							15.94	17.44	25010	22	<5	72	27	
		15.0 - 15.70 very broken														
		17.0 - 18.30 very broken							17.44	18.94	25011	12	<5	23	15	
		18.81 - 21.95 very broken														
		21.95 - 23.90 predom. unbrecciated phyllite folia @ 30°							18.94	20.44	25012	76	<5	110	14	
									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	

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

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
		@ 38.40 Fault (10cm rubble, minor) gong @ 60° appears to parallel foln														
		@ 39.62 Fault 25cm gong strong Limonite + clay alter @ 60° - appears to crosscut foln														
41.15	43.67	Calcareous Phyllite / Calc Silicate - greenish-white, well foliated, - slightly calcareous - foliation @ 20° to C.A. - local minor diss Po.														
43.67	44.20	Granodiorite Dyke - light grey - medium grained - equigranular - contacts sharp @ 40° crosscutting foliation														
44.20	61.94	Quartz-muscovite-biotite phyllite to phyllic quartzite - light grey, siliceous - remains well foliated some slightly brecciated areas - locally slightly calcareous - local minor diss Po, Py < 1% overall - < 5% quartz veins - @ 47.1 limonitic shear @ 25° parallel to foln - @ 48m foln 25° to C.A.														

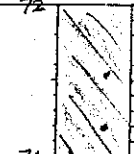
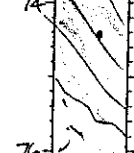
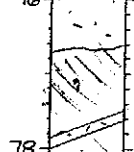
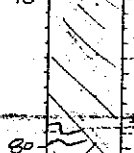
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Au	B.	As	Cu	Ag	
	47.5 - 50.29	up to 10% finely diss P_2 along foln planes @ 30° to c.i.t.															
											48.94	51.44	25032	508	19	44	101
	50.29 - 53.95	Fault zone - mostly very broken with gougey + brecciated sections gougey fractures @ $\sim 20^\circ$ to c.i.t.															
											51.44	52.94	25033	80	<5	27	29
	55.4 - 55.6	30-50% finely diss P_2 along foliation @ $\sim 50^\circ$															
											52.94	54.44	25034	72	<5	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															
	58.98 - 59.6	felsic dyke + gm, fine grained, broken contacts broke															
										55.94	57.44	25036	117	<5	6	62	
										57.44	58.94	25037	281	<5	<5	97	
										58.94	60.44	25038	16	<5	7	42	

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
		@ G1 - foln 50° to C.A.							60.44	61.94	25039	208	<5	6	119	
61.94	100.20	interlayered Quartz-Muscovite-Biotite Phyllite to <u>Phyllitic Quartzite and Calc-Silicate</u> - Phyllite/Quartzite - grey to reddish brown, well foliated, locally mod biot-gtz or sericite altn. locally up to 10% blebby + foln parallel Po, Py, tr CPy - Calc-Silicate - banded green-white - reddish brown, well foliated, slightly calcareous - locally up to 10% blebby + foln parallel Py, Po 61.94 - 62.33 Calc-Silicate foliation 25° to C.A. 1% blebby Po 64.7 - 65.0 mod chl altn. 1% blebby, Po in gtz sweets 65.0 - 65.23 Fault - zone @ 70° to C.A. foln parallel 65.5 - 66.45 broken quartz vein - minor blebby Py 66.6 - 66.9 Calc-Silicate foln 20° to C.A. 67.0 - 67.45 quartz vein (3cm) irregular @ ~10° to C.A. 20% blebby Po + Py tr CPy 68.43 - 68.71 7cm gtz vn @ 30° to C.A. 1 crosscutting foln 10% Py + Po @ 69.70 4cm gtz vn @ 20° crosscutting, 5% Py, P.							61.94	63.44	25040	1109	19	15	149	0.5
									63.44	64.94	25041	296	10	<5	130	0.5
									64.94	66.44	25042	999	64	40	176	1.0
									66.44	67.94	25043	2874	229	12	77	1.3
									67.94	69.44	25044	671	52	17	95	0.5
									69.44	70.94	25045	1722	117	7	182	1.2
									70.94	72.44	25046	284	22	<5	112	0.6

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Al	Bi	As	Cu	Ag
70.20	71.95	Calc-silicate foliation @ 40° up to 10% P _g + P _o overall blebbs. + along folin planes tr CP _g							72.44	73.94	25047	22	<5	6	55	
75.00	76.70	Granodiorite Dyke vet irregular ~20° to C.A. let in broken core							73.94	75.44	25048	247	9	11	67	
77.65	77.90	Granodiorite Dyke - contacts ~70° to C.A.							75.44	76.94	25049	96	5	21	24	
77.90	80.39	Calc-silicate folr 30-40° up to 5% blebbs P _g , P _o locally							76.94	78.44	25050	30	<5	9	44	
80.39	80.92	Fault - rubble, brecciat some orientation unknown							78.44	79.94	25051	101	8	7	80	
80.92	82.95	mainly Granodiorite dyke in broken core - some qtz veining							79.94	81.44	25052	119	<5	9	61	
81.95	86.15	Calc-silicate foliation @ 30° to C.A. minor diss P _o , P _g							81.44	82.94	25053	996	45	25	34	0.6
									82.94	84.44	25054	1398	44	18	75	

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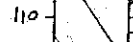
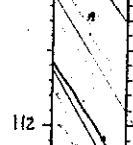
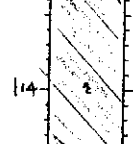
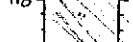
Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				An	Bi	As	Cu	Ag
		@ 86.89 7cm qtz vein @ 55°, +P _i							84.44	85.94	25055	946	51	23	116	0.6
		@ 87.9 - 10cm grey Fault orientation unknown							85.94	87.44	25056	261	10	11	113	
		@ 89.6 - 91.0 - mostly Calc-Silicate Foliation @ 40°, minor P _i -P _o							87.44	88.94	25057	1230	89	56	238	1.9
		@ 94.0 dolm 50°							88.94	90.44	25058	1185	48	139	297	2.3
		95.8 - 96.0 - gangue Fault @ 70-80°							90.44	91.94	25059	1793	91	13	124	0.8
									91.94	93.44	25060	719	64	39	138	2.1
									93.44	94.94	25061	526	22	103	102	0.5
									94.94	96.44	25062	454	37	39	95	1.1

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Aw	Bi	As	Cu	Ag
		96.1 - 96.62 - broken	96	bb					96.44	97.94	25063	444	38	5	149	0.5
		98.10 - 100.20 Calc-Silicate Fein @ 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, Py - locally more, 1-5% Qtz vas - possibly grading to Calc-silicate locally	98	40° Py-Po					99.44	100.94	25065	636	58	6	182	0.8
									100.94	102.44	25066	822	67	7	262	1.0
		@ 103.0 Foliation 15° to C.A.	102	Py-Po 15°					102.44	103.94	25067	665	53	8	156	0.6
									103.94	105.44	25068	169	11	<5	66	
			104						105.44	106.94	25069	383	25	<5	125	0.6
									106.94	108.44	25070	21	<5	<5	87	
			106													
			108													

Calc.
Po

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				An	Bi	As	Cu	Ag	
		@ 109.32 8 cm qtz vn @ 40° to C.A. - parallels foln 3-5% blebby P _g -P _o								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 _o								111.44	112.94	25073	11	<5	5	96	
		111.39 - 114.2 quartz rich area 2-4% blebby P _o								112.94	114.44	25074	191	9	30	168	0.5
		@ 115.0 foliation 40° to C.A.								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	
																	
																	
																	
																	
																	
																	
																	
																	

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

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
									120.44	121.94	25079	648	34	13	149	
		@ 122 foliation 30° to C.A.							121.94	123.44	25080	360	27	<5	257	0.5
									123.44	124.94	25081	854	27	5	199	0.7
									124.94	126.49	25082	162	13	<5	125	
126.49		<u>E.O.H.</u>														

PAMICON DEVELOPMENTS LTD

HOLE # BF00-10

Project: Clear Creek

Date Started: Sept. 3 1900

Azimuth: -257° (TRUE)

Estimate: 396,152 F

GRID 241-4

Logged by: SW + R.F.

Date Completed: Sept. 5 / 00 N

Dip: -60°

Casting. _____

8503 L

Contractor: Carron

Depth: 160.02 m

Northing: 7078855N

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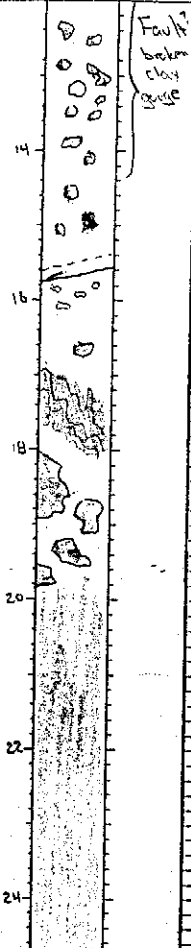
Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Au (ppb)	Bi (ppm)	As (ppm)	Cu (ppm)	Ag (ppm)	
0	1.52	Casing															
1.52	6.41	Rubble															
		- light brown															
		- mod limonite															
		- extremely broken															
		- heterolithic bx, quartz, phyllite rubble															
		3.39-5.60															
		- 45% quartz															
		* quartz matrix in heterolithic bx															
		- no recognizable contacts or core angles															
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															
8.70	19.81	Heterolithic Breccia (Quartz)															
		- 70% phyllitic clasts, 30% granitic clasts in qtz matrix															

PAMICON DEVELOPMENTS LTD

HOLE # BP00-10

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

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Interval		Description	Graphic	Alteration					From To		Sample #	Assays						
From	To			A	B	C	D	E				Al	Bi	As	Cu	Ag		
		sections of well banded but contorted phyllite								12.40	13.90	25092	4432	148	56	57		
		8.70-9.4																
		- 80% qtz																
		" rubble and qtz vein																
		10.5 - 14.63 (Fault?)									13.90	15.40	093	212	11	17	68	
		- extremely broken																
		- clay gouge																
		- minor (10%) qtz rubble																
		15.6-15.75									15.40	16.15	094	4696	198	52	38	1.1
		Bx - LCT at 75° to A																
		15.9 - 16.15									16.15	17.10	095	10,054H	390	75	119	1.2
		- 80% quartz rubble																
		16.76-17.1									17.10	18.1	096	10,239H	443	77	92	1.4
		- contorted Phyllite																
		* 18.0-19.81								18.1	19.1	097	17,959H	581	103	77	2.1	
		Bx becomes coarser, with clasts to 10cm								19.1	19.81	098	5611	271	63	75		
19.81	27.83	Biotite Muscovite Phyllite								19.81	21.31	099	52	<5	7	26		
		- light green and dark grey																
		- well banded but contorted																
		- alternating more biotite rich and more muscovite rich sections								21.31	22.81	100	26	<5	<5	26		
		- mod broken with limonite concentrated on fractures																
		** : only very occasional Bx								22.81	24.31	101	33	<5	<5	22		

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

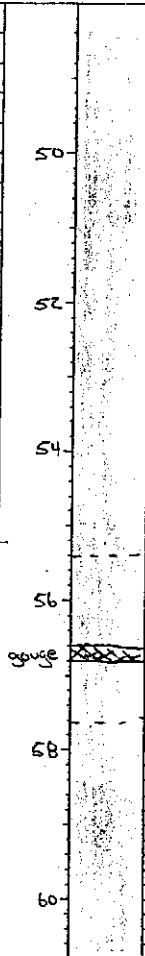
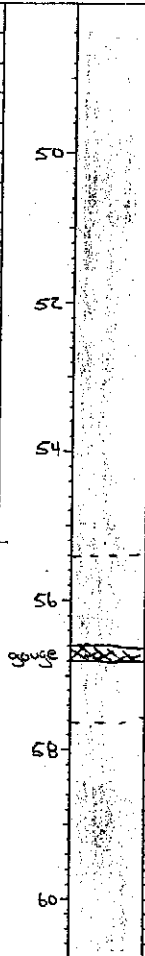
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Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 4 of 14

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				% Cu	Bt	As	Sg	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	
									45.6	47.1	117	204	7	<5	47	
		** pyrite often associated with all three orientations ** minor quartz veining associated							47.1	48.6	118	110	<5	10	66	

with ① + ②

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

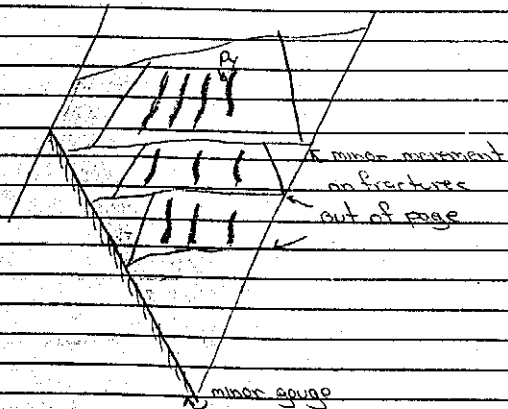
Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
		49.4-52.27							48.6	50.1	25119	385	27	20	51	
		- w/ limonite staining														
		- more broken														
		51.4-51.75							50.1	51.6	120	160	17	20	56	
		- broken qtz + lim clay														
									51.6	53.1	121	15	4	45	68	
									53.1	54.6	122	208	7	5	59	
		55.5-57.6							54.6	55.5	123	42	4	10	76	
		- very broken														
		- limonitic														
		- strong gouge 56.6-56.8							55.5	57.0	124	73	45	18	32	
		57.6-59.6							57.0	58.5	125	142	15	12	44	
		- Granite is pale yellow brown														
		- clay altered sections														
		- fracture sets often have							58.5	60.0	126	44	45	9	43	
		limonite clay														
		- gradational lower contact							60.0	61.5	127	93	45	11	47	

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				Al	Bi	As	Cu	Ag
									61.5	63.0	25128	37	<5	7	43	
									63.0	64.0	129	163	21	5	67	10
		63.1 - 1cm pyrite vein ~ 50° to CA														
		63.9 complex fracture set							64.0	65.5	130	73	<5	<5	36	
									65.5	67.0	131	33	<5	8	34	
									67.0	68.5	132	21	<5	35	36	0.5
									68.5	70.0	133	22	<5	<5	26	
									70.0	71.5	134	25	<5	10	28	
									71.5	73.0	135	76	<5	<5	32	

63.1 - 1cm pyrite vein ~ 50° to CA

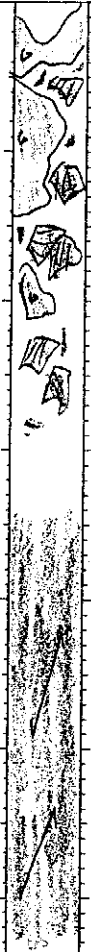
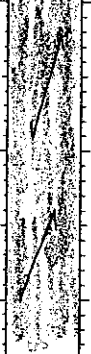
63.9 complex fracture set



66.5-67.6

broken with gouge sections

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

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				As	Fe	As	Cu	Ag	
67.6	78.8	Mixed Granite / Phyllite - granite dominant at top of section becoming sed. dominant at bottom - often brecciated - dast 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 - seeds are dark grey phyllites and interlayered grits (sandy phyllites) 1-3% py + po tr cpy - veins + patchy silicified zones * gradational contact with unit below															
									73.0	74.5	136	10	45	26	33		
									74.5	76.0	137	13	45	27	26		
									76.0	77.5	138	270	11	15	77		
									77.5	79.0	139	23	45	25	32		
									79.0	80.5	140	26	45	8	61		
									80.5	82.0	141	8	45	6	37		
78.8	86.0	Biotite Quartz Phyllite - dark grey - inter-fingered with sandy horizons (grits) - foliation variable but often at shallow angle to CA - occasional granitic cleft - mod broken - narrow gouge zones common at 65° - 75° to CA 1-3% py + po tr cpy															
									82.0	83.5	142	34	45	7	54		
									83.5	85.0	143	14	45	45	22		

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	Ag	Cu	Ag
	81-87	- mod broken														
	87-91.7	- increase in number of granite clasts (and small dykes) ~ 10% - granite often clay altered - mod chlorite + sericite 1) stronger along fractures ~ 70° to CA * seeds in area are strongly hornfels							85.0	86.5	25144	24	<5	<5	36	
									86.5	88.0	145	26	<5	5	18	
									88.0	89.5	146	16	<5	<5	24	
									89.5	91.0	147	7	<5	<5	26	
									91.0	92.5	148	43	<5	<5	50	
									92.5	94.0	149	35	<5	<5	51	
									94.0	95.5	150	20	<5	<5	19	
96.0	99.15	Heterolithic Bx - mostly phyllite + quartz fragments + ~10% greenodurite, clast supported - matrix mostly phyllite + 5-10% quartz - minor B-P, mostly in Qtz vns.							95.5	97.0	25151	30	<5	<5	31	

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

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Al	Bi	As	Cu	Ag
		110-111 mod-str. ser. altn.														
		114.2-114.4 - broken + gangue fractures @ 80° to c.n.							109.0	110.5	25160	17	<5	<5	71	
		114.4-117.0 - mostly coarse intrusive fragments, mod-str ser. 30% quartz veins, flooding 10-20% Py + Po + traces CP, in the quartz flooded areas 114.75-114.9 ; 115.3-115.6							110.5	112.0	25161	8	<5	<5	62	
									112.0	113.5	25162	20	<5	<5	56	
									113.5	115.0	25163	32	7	<5	50	
									115.0	116.5	25164	92	9	<5	95	
									116.5	118.0	25165	20	<5	<5	51	
									118.0	119.5	25166	39	<5	<5	58	
									119.5	121.0	25167	15	6	<5	45	

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

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Au	Pt	Ag	Cu	Zn	
	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	2S168	14	36	<5	<5
	123.10 - 124.92	mostly Gramodiorite Sericite altered, 10-20% quartz veins - minor phyllite fragments Sharp UCF @ 65° LCF brecciated - qtz flooded									122.5	124.0	2S169	29	10	<5	44
											124.0	125.5	2S170	22	<5	<5	32
											125.5	127.0	2S171	13	8	<5	61
	127.2 - 160.02	becoming clast supported ~5-30% quartz matrix															
											127.0	128.5	2S172	15	<5	<5	54
											128.5	130.0	2S173	8	68	<5	47 0.6
										130.0	131.5	2S174	16	6	<5	110	
										131.5	133.0	2S175	21	<5	<5	73	

PAMICON DEVELOPMENTS LTD

HOLE # BP-00-10

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
 Contractor: _____ Depth: _____ Northing: _____ Page 13 of 14

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Ag	Bi	As	Cu	Ag
		148.38 - 149.15 - mostly phyllite - probably a large clast.	144						145.0	146.5	25184	33	<5	<5	62	
			146						146.5	148.0	25185	12	<5	<5	47	
		149.70 - 150.27 - broken	148						148.0	149.5	25186	<5	<5	<5	61	
			150						149.5	151.0	25187	13	16	<5	54	
			152						151.0	152.5	25188	7	<5	<5	45	
		155.20 - 160.02 <u>Fault Zone</u> - broken gneiss sections mod-str. sev. alt. n. locally str. clay. - gneiss fractures appear to be at low angles ~20° to CA.	154						152.5	154.0	25189	12	<5	<5	52	
			156						154.0	155.5	25190	8	<5	<5	62	
			158						155.5	157.0	25191	17	22	<5	64	1.2

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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[illegible]

PAMICON DEVELOPMENTS LTD

HOLE # 3000 - 1

Project: CLEAR CREEK

Date Started: Sept. 6 / 00 (D)

Azimuth: 257° TRUE

Easting: 396091 E

Logged by: R.F. + S.W.

Date Completed: Sept. 8 / 00 (D)

Dip: -60°

Northing: 7078797 N Page 1 of 13

Contractor: CARON

Depth: 150.88 m

Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au (ppm)	P. (ppm)	Ag (ppm)	Cu (ppm)	As (ppm)
0	3.96m	rubble - overburden														
3.96	52.25	Heterolithic Breccia														
		- rusty, oxidized, grey fresh														
		- clast supported														
		- generally consists of tightly pulsed angular to subangular phyllite + granodiorite 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	31	41	
		4.85 - 4.95 10 cm gouge @ 50° to C.A. Fault							5.5	7.0	25195	177	9	63	50	
		8.04 - 9.04 gougey Fault orientation unknown							7.0	8.5	25196	568	21	108	23	
		9.04 - 9.34 broken qtz vs breccia - unknown							8.5	10.0	25197	2905	362	153	21	1.1
		9.60 - 9.70 gougey, broken														
		10.5 - 13.7 - broken sections							10.0	11.5	25198	64	<5	21	52	
									11.5	13.0	25199	111	6	222	94	

[illegible]

PAMICON DEVELOPMENTS LTD

HOLE # 5122-11

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

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Ag	Bi	As	Cu	Ag	
		25-25.6 broken															
										25.0	26.5	25208	65	<5	50	55	
										26.5	28.0	25209	32	<5	33	48	
										28.0	29.5	25210	64	<5	19	43	
		32.0-34.2 - mod broken								29.5	31.0	25211	38	<5	35	34	
										31.0	32.5	25212	65	<5	59	38	
										32.5	34.0	25213	33	<5	87	48	
										34.0	35.5	25214	24	<5	29	37	
									35.5	37.0	25215	183	10	73	178		

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				Al	Ri	As	Cu	Ag
		39.9 - 42.2 - very broken, oxidized							37.0	38.5	25216	77	<5	118	65	
		42.1 - 42.2 <u>gauge Fault</u> 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	252	93	1.2
		45.3 - 48.3 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: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			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, rough section Fault Zone orientation unknown.	50						49.0	50.5	25224	21	<5	20	42	
									50.5	52.0	25225	135	7	54	45	
			52						52.0	53.5	25226	31	<5	155	63	
52.25	61.13	Phyllite dominant Breccia - greenish grey to cyan - clast supported - consists of angular phyllite + broken Qtz sweat clasts in phyllite matrix very minor intrusive clasts - 35% Qtz vns. variable angles <1% blebby Py 52.25-55.60 mod. str. sericite alth. oxidation 55.60-61.13 mod. biotite + chlorite alth. 55.60-61.13 surface oxidation 59.97-61.13 quartz floccul ~80% quartz with 10% blebby Py, tr. CP, P ₀	54						53.5	55.0	25227	200	<5	36	32	
			56						55.0	56.5	25228	1029	31	40	53	
			58						56.5	58.0	25229	148	5	98	62	
			60						58.0	59.5	25230	59	<5	116	71	
									59.5	61.0	25231	256	12	140	37	0.9

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
61.13	74.37	Quartz Muscovite Biotite Phyllite - granitic gray 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 gtz vns/ veins. @ 62.25 foliation 40° to C.A. - 62.3 - 63.0 - Several 1-2 cm qtz veins vns paralleling foln ~ 10% diss Py tr. P. - 67.17 - 68.5 Granodiorite dyke - green / mod green equigranular contains ~ 40° parallel foln contains xenoliths of phyllite @ 69.0 foln 20° to C.A. - 70.1 - 70.4 broken gtz vns traces Py - @ 71.0 foln 40° to C.A.														
									61.0	62.5	25232	181	32	66	100	7.5
									62.5	64.0	25233	140	6	20	41	0.9
									64.0	65.5	25234	49	<5	<5	28	
									65.5	67.0	25235	149	7	5	127	0.5
									67.0	68.5	25236	54	<5	27	17	
									68.5	70.0	25237	52	<5	24	9	
									70.0	71.5	25238	119	<5	57	13	0.9
									71.5	73.0	25239	40	<5	5	15	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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Interval From To	Description	Graphic	Alteration					From	To	Sample #	Assays				
			A	B	C	D	E				Au	Bi	As	Cu	Ag
	@ 72.5 Pol'n 25° to C.A.	72													
	-73.14 - 73.74 - quartz flooded 25% quartz + P _g							73.0	74.5	25240	63	<5	32	22	
	72.6 - 74.37 mod sericite alter.														
74.37 96.66	Bracciated Quartz - Muscovite Biotite Phyllite - green grey to reddish brown - mostly clast supported angular to subangular - phyllite + quartz sweet clasts - phyllite matrix - some areas of quartzite interlayers - mod biotite + qtz alter, local ser alter. - local tr P _g - ~10% quartz veining	74						74.5	76.0	25241	26	<5	<5	20	
		76						76.0	77.5	25242	62	<5	16	25	
		78						77.5	79.0	25243	137	<5	44	22	
		80						79.0	80.5	25244	9	<5	<5	8	
	-77.84 - 78.54 - Fractured with thin (0.5cm) quartz - carbonate vein infilling - minor P _g							80.5	82.0	25245	19	<5	5	21	
	- 81.39 - 88.39 - mod sericite alteration - some gougey fractures	82						82.0	83.5	25246	404	28	27	67	1.0
	- 82.27 - 82.57 8cm qtz vn @ 30° 5% patchy P _g + P _o	84						83.5	85.0	25247	25	<5	7	14	

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HOLE # BP 04 - 11

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

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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag
96.66	121.66	Quartz-flooded coarse heterolithic breccia	36													
		- large angular blocks of	38						97.0	98.5	2606	123	<5	75	41	2.4
		intrusive + phyllite in a														
		matrix of 20-40% quartz														
		with white feldspar patches							98.5	100.0	2607	570	12	6	100	
		- intrusive clasts dominate near														
		top of sections - phyllite dominates														
		near bottom							100.0	101.5	2608	16	<5	14	25	
		- matrix supported														
		- weak to mod sericite alt.														
		- local patchy Py + Po <1% overall														
		on fractures + in qtz rich areas							101.5	102.5	2609	221	<5	23	116	
		- 98.91 - blocky Py-Po - CPy														
		- 102.41 - 102.56 - patchy Py-Po							102.5	104.0	2610	<5	<5	<5	29	
		~10% tr. CPy														
		- 103.1 - 103.88 Phyllite Breccia							104.0	105.5	2611	55	<5	36	30	
		- 106.0 - 106.68 broken -							105.5	107.0	2612	15	<5	9	48	
		chloritic fractures														
									107.0	108.5	2613	26	13	19	31	0.7

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Al	Fe	As	Cu	Ag
		108.6 - 109.6 - blebby Py-Po ~10%	108						108.5	110.0	2614	29	<5	35	21	
		111.65 - 117.55 mod chlorite alt. of phyllite clasts	110						110.0	111.5	2615	17	<5	<5	35	
		110.5 - 119.01 Phyllite clasts predominate	112						111.5	113.0	2616	63	<5	9	105	
		115.82 - 116.10 - brecciated qtz 5% Po-Py - minor CP	114						113.0	114.5	2617	43	<5	<5	44	
		117.67 - 118.41 Fault Zone broken, ground qtz breccia + gouge orientation unknown	116						114.5	116.0	2618	1773	41	13	79	1.0
		119.8 - 121.66 Intrusive Clasts predominate	118						116.0	117.5	2619	13	<5	15	31	
			120						117.5	119.0	2620	30	<5	12	26	
									119.0	120.5	2621	14	<5	25	29	

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays					
From	To			A	B	C	D	E				Au	Bi	As	Cu	Ag	
121.66	134.75	Coarse Phyllite Breccia - greenish grey to brownish grey - coarse angular phyllite fragments in quartz flooded matrix of 10-40% quartz - some areas of relatively unbrecciated material - <10% Py, Fe overall with some areas of patchy concentr- ations - overall mod biotite quartz alteration mod ser alter- in some areas 121.66 - 126.55 wk-mod ser cultn 126.2 - 129.6 - weakly brecciated - with phyllite matrix 2-10% broken quartz sweats/VNS 129.0 - 129.54 - broken, mod ser 129.6 - 132.4 - relatively un- brecciated phyllite mod gte sweats/VNS 130.0 - 130.0 - 30° to C.D.															
									120.5	122.0	2622	30	<5	30	25		
									122.0	123.5	2623	7	<5	7	27		
									123.5	125.0	2624	344	5	39	41	0.6	
									125.0	126.5	2625	<5	<5	14	19	0.9	
									126.5	128.0	2626	7	<5	<5	37		
									128.0	129.5	2627	<5	<5	<5	30		
									129.5	131.0	2628	<5	<5	<5	57		
									131.0	132.5	2629	<5	<5	8	50		

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HOLE # BP-00-11

Project: _____ Date Started: _____ Azimuth: _____ Easting: _____
 Logged by: _____ Date Completed: _____ Dip: _____
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Interval		Description	Graphic	Alteration					From	To	Sample #	Assays				
From	To			A	B	C	D	E				Al	P _g	As	Cu	Ag
		132.80 - 134.75 mod ser altn.														
		132.89 - 133.09 25% Patchy P _y , P _o							132.5	134.0	2630	127	7	55	73	1.5
		@ 134.51 b% P _y + P _o with minor CP ₁ over ~ 10 cm zone							134.0	135.5	2631	324	13	11	165	0.9
134.75	145.70	Coarse heterolithic breccia							135.5	137.0	2632	636	26	13	63	1.7
		- as above only with ~ 10% intrusive clasts, quartz matrix														
		134.75 - 135.21 ~ 7% P _y , P _o tr. CP ₁							137.0	138.5	2633	266	7	15	27	0.5
		138.4 - 145.70 patchy, moderate sericite altn							138.5	140.0	2634	812	20	76	229	51.7
		138.4 - 140.21 ~ 1-2% blebbly P _o , P _y , trace CP ₁ ~ 15-20% quartz blebbed							140.0	141.5	2635	26	<5	47	37	0.6
		140.71 - 140.86 minor Fault gougey + broken							141.5	143.0	2636	20	<5	10	45	
		@ 143.8 trace of a steel grey, * soft platy mineral within a 38cm zone of ~ 7% P _o + P _y , with tr CP ₁							143.0	144.12	2637	370	25	78	81	7.6

PAMICON DEVELOPMENTS LTD

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APPENDIX E

ANALYTICAL PROCEDURES AND CERTIFICATES OF ANALYSES



BONDAR CLEGG

Geochemical
Lab
Report

REPORT: V00-01663.0 (COMPLETE)

REFERENCE: .

CLIENT: REDSTAR RESOURCES CORPORATION

SUBMITTED BY: D. FULCHER

PROJECT: CLEAR CREEK

DATE RECEIVED: 29-AUG-00

DATE PRINTED: 4-SEP-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000831	1	Au30	Gold	113	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000831	2	AuGrav	Gold (Grav.)	1	0.17 PPM	FIRE ASSAY	FIRE ASSAY
000831	3	Ag	Silver	113	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000831	4	Cu	Copper	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000831	5	Pb	Lead	113	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000831	6	Zn	Zinc	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000831	7	Mo	Molybdenum	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000831	8	Bi	Bismuth	113	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000831	9	As	Arsenic	113	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000831	10	Sb	Antimony	113	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	113	2 -150	113	CRUSH/SPLIT & PULV.	113
				OVERWEIGHT/KG	0
				TRANS FROM POLY BAG	113

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



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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 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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130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada



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Geochemical
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REPORT: V00-01663.0 (COMPLETE)

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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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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 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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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	-	<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		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	<0.01	<0.1	<1	<1	<1	<1	<1	<1	<1
OX11 Oxide		2900	3.10	-	-	-	-	-	-	-	-
OX11 Oxide		2886	-	-	-	-	-	-	-	-	-
Number of Analyses		2	1	-	-	-	-	-	-	-	-
Mean Value		2893.1	3.097	-	-	-	-	-	-	-	-
Standard Deviation		10.10	-	-	-	-	-	-	-	-	-
Accepted Value		2940	2.94	-	-	-	-	-	-	-	-
GS91-2		-	-	0.3	147	16	134	3	<5	144	<5
Number of Analyses		-	-	1	1	1	1	1	1	1	1
Mean Value		-	-	0.25	146.8	16.2	134.1	3.3	2.5	144.0	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	0.2	148	20	148	4	1	145	1
OX12 Oxide		6699	-	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-	-
Mean Value		6698.8	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		6600	6.60	-	-	-	-	-	-	-	-
OX5 Oxide		985	-	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-	-
Mean Value		984.5	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		968	0.97	-	-	-	-	-	-	-	-
CANMET STSD-4		-	-	<0.2	65	14	84	2	<5	12	<5
Number of Analyses		-	-	1	1	1	1	1	1	1	1
Mean Value		-	-	0.10	65.4	14.3	84.3	2.1	2.5	12.0	2.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	0.3	66	13	82	2	-	11	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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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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DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000902	1	Au30	Gold	89	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000902	2	Ag	Silver	89	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	3	Cu	Copper	89	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	4	Pb	Lead	89	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	5	Zn	Zinc	89	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	6	Mo	Molybdenum	89	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	7	Bi	Bismuth	89	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	8	As	Arsenic	89	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	9	Sb	Antimony	89	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	89	2 -150	89	CRUSH/SPLIT & PULV.	89
				OVERWEIGHT/KG	0
				TRANS FROM POLY BAG	89

REPORT COPIES TO: S. WEEKES/D. FULCHER

INVOICE TO: S. WEEKES/D. FULCHER

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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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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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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	-	-	-	-	-	-	-	-

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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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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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REPORT: V00-01715.0 (COMPLETE)

REFERENCE:

CLIENT: REDSTAR RESOURCES CORPORATION

SUBMITTED BY: D. FULCHER

PROJECT: CLEAR CREEK

DATE RECEIVED: 07-SEP-00

DATE PRINTED: 12-SEP-00

DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000911	1	Au30	Gold	81	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000911	2	Ag	Ag - IC01	81	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000911	3	Cu	Copper	81	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000911	4	Pb	Lead	81	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000911	5	Zn	Zinc	81	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000911	6	Mo	Molybdenum	81	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000911	7	Bi	Bi - IC01	81	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000911	8	As	As - IC01	81	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000911	9	Sb	Antimony	81	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	81	2 -150	81	CRUSH/SPLIT & PULV.	81
				OVERWEIGHT/KG	219
				TRANS FROM POLY BAG	81

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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	Bi 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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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	



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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

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REPORT: V00-01789.0 (COMPLETE)

REFERENCE:

CLIENT: REDSTAR RESOURCES CORPORATION

SUBMITTED BY: UNKNOWN

PROJECT: CLEAR CREEK

DATE RECEIVED: 25-SEP-00

DATE PRINTED: 27-SEP-00

DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000926	1	Au30	Gold	28	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000926	2	Ag	Ag - IC01	28	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	3	Cu	Cu - IC01	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	4	Pb	Pb - IC01	28	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	5	Zn	Zn - IC01	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	6	Mo	Mo - IC01	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	7	Bi	Bi - IC01	28	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	8	As	As - IC01	28	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	9	Sb	Sb - IC01	28	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	28	2 -150	28	CRUSH/SPLIT & PULV.	28
				OVERWEIGHT/KG	45
				TRANS FROM POLY BAG	28

REPORT COPIES 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
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

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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	



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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



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REPORT: V00-01785.0 (COMPLETE)

REFERENCE:

CLIENT: REDSTAR RESOURCES CORPORATION

SUBMITTED BY: UNKNOWN

PROJECT: CLEAR CREEK

DATE RECEIVED: 21-SEP-00

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DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000923	1	Au30	Gold	61	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000923	2	Ag	Ag - IC01	61	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000923	3	Cu	Cu - IC01	61	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000923	4	Pb	Pb - IC01	61	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000923	5	Zn	Zn - IC01	61	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000923	6	Mo	Mo - IC01	61	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000923	7	Bi	Bi - IC01	61	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000923	8	As	As - IC01	61	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000923	9	Sb	Sb - IC01	61	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	61	2 -150	61	CRUSH/SPLIT & PULV.	61
				OVERWEIGHT/KG	184

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CLIENT: REDSTAR RESOURCES CORPORATION

PROJECT: CLEAR CREEK

REPORT: V00-01785.0 (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
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



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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 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

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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	



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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

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REPORT: V00-01781.0 (COMPLETE)

REFERENCE:

CLIENT: REDSTAR RESOURCES CORPORATION

SUBMITTED BY: UNKNOWN

PROJECT: CLEAR CREEK

DATE RECEIVED: 22-SEP-00

DATE PRINTED: 25-SEP-00

DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000925	1	Au30	Gold	112	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000925	2	Ag	Ag - IC01	112	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000925	3	Cu	Cu - IC01	112	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000925	4	Pb	Pb - IC01	112	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000925	5	Zn	Zn - IC01	112	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000925	6	Mo	Mo - IC01	112	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000925	7	Bi	Bi - IC01	112	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000925	8	As	As - IC01	112	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000925	9	Sb	Sb - IC01	112	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	112	2 -150	112	CRUSH/SPLIT & PULV.	112
				OVERWEIGHT/KG	276
				TRANS FROM POLY BAG	112

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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

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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

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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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CLIENT: REDSTAR RESOURCES CORPORATION

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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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REPORT: V00-01770.0 (COMPLETE)

REFERENCE:

CLIENT: REDSTAR RESOURCES CORPORATION

SUBMITTED BY: UNKNOWN

PROJECT: CLEAR CREEK

DATE RECEIVED: 19-SEP-00

DATE PRINTED: 25-SEP-00

DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000922	1	Au30	Gold	82	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000922	2	Ag	Ag - IC01	82	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000922	3	Cu	Cu - IC01	82	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000922	4	Pb	Pb - IC01	82	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000922	5	Zn	Zn - IC01	82	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000922	6	Mo	Mo - IC01	82	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000922	7	Bi	Bi - IC01	82	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000922	8	As	As - IC01	82	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000922	9	Sb	Sb - IC01	82	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	82	2 -150	82	CRUSH/SPLIT & PULV. OVERWEIGHT/KG	81 264

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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 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	Bi 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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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	970	-	-	-	-	-	-	-	-	-
Number of Analyses	1	-	-	-	-	-	-	-	-	-
Mean Value	970.5	-	-	-	-	-	-	-	-	-
Standard Deviation	-	-	-	-	-	-	-	-	-	-
Accepted Value	968	-	-	-	-	-	-	-	-	-

CANMET STSD-4	-	<0.2	66	11	88	2	<5	14	<5	
Number of Analyses	-	1	1	1	1	1	1	1	1	
Mean Value	-	0.10	66.3	11.1	88.2	2.2	2.5	14.0	2.5	
Standard Deviation	-	-	-	-	-	-	-	-	-	
Accepted Value	-	0.3	66	13	82	2	-	11	4	

OX8 Oxide	182	-	-	-	-	-	-	-	-	-
Number of Analyses	1	-	-	-	-	-	-	-	-	-
Mean Value	181.9	-	-	-	-	-	-	-	-	-
Standard Deviation	-	-	-	-	-	-	-	-	-	-
Accepted Value	186	-	-	-	-	-	-	-	-	-

OX9 Oxide	452	-	-	-	-	-	-	-	-	-
Number of Analyses	1	-	-	-	-	-	-	-	-	-
Mean Value	452.5	-	-	-	-	-	-	-	-	-
Standard Deviation	-	-	-	-	-	-	-	-	-	-
Accepted Value	465	-	-	-	-	-	-	-	-	-

GS91-1	-	0.6	100	7	80	2	<5	10	<5	
Number of Analyses	-	1	1	1	1	1	1	1	1	
Mean Value	-	0.58	99.9	6.7	80.0	2.3	2.5	10.4	2.5	
Standard Deviation	-	-	-	-	-	-	-	-	-	
Accepted Value	-	0.7	95	11	80	2	1	8	1	

OX11 Oxide	2759	-	-	-	-	-	-	-	-	-
Number of Analyses	1	-	-	-	-	-	-	-	-	-
Mean Value	2759.2	-	-	-	-	-	-	-	-	-
Standard Deviation	-	-	-	-	-	-	-	-	-	-
Accepted Value	2940	-	-	-	-	-	-	-	-	-



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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



BONDAR CLEGG

Geochemical
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Report

REPORT: V00-01778.0 (COMPLETE)

REFERENCE:

CLIENT: REDSTAR RESOURCES CORPORATION

SUBMITTED BY: UNKNOWN

PROJECT: CLEAR CREEK

DATE RECEIVED: 22-SEP-00

DATE PRINTED: 27-SEP-00

DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000926	1	Au30	Gold	73	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000926	2	AuGrav	Gold (Grav.)	3	0.17 PPM	FIRE ASSAY	FIRE ASSAY
000926	3	Ag	Ag - IC01	73	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	4	Cu	Cu - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	5	Pb	Pb - IC01	73	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	6	Zn	Zn - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	7	Mo	Mo - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	8	Bi	Bi - IC01	73	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	9	As	As - IC01	73	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	10	Sb	Sb - IC01	73	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE	FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	73	2	-150	73	CRUSH/SPLIT & PULV.	81
					OVERWEIGHT/KG	192

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INVOICE TO: S. WEEKES/D. FULCHER

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CLIENT: REDSTAR RESOURCES CORPORATION

PROJECT: CLEAR CREEK

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PAGE 1 OF 5

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 25083		1189		<0.2	41	10	29	2	27	13	<5
D2 25084		155		<0.2	50	12	39	4	<5	12	<5
D2 25085		1627		0.9	123	15	19	4	81	16	<5
D2 25086		1382		0.3	82	12	23	5	58	26	<5
D2 25087		495		0.2	105	15	23	1	27	11	<5
D2 25088		143		<0.2	82	19	40	4	10	29	<5
D2 25089		1147		<0.2	85	10	35	2	39	29	<5
D2 25090		1575		0.5	134	24	32	5	89	12	<5
D2 25091		4804		0.4	108	19	37	3	187	84	<5
D2 25092		4492		0.4	57	18	35	2	148	56	<5
D2 25093		212		<0.2	68	17	49	2	11	17	<5
D2 25094		4696		1.1	38	8	10	4	198	52	<5
D2 25095		>10000	10.05	1.2	119	16	28	2	390	75	<5
D2 25096		>10000	10.23	1.4	92	15	45	4	443	77	<5
D2 25097		>10000	17.95	2.1	77	15	23	3	581	103	<5
D2 25098		5611		0.4	75	18	31	2	271	63	<5
D2 25099		52		<0.2	26	9	67	2	<5	7	<5
D2 25100		26		<0.2	26	5	74	2	<5	<5	<5
D2 25101		33		<0.2	22	6	70	<1	<5	<5	<5
D2 25102		23		<0.2	29	6	79	3	<5	6	<5
D2 25103		83		<0.2	25	14	62	2	<5	12	<5
D2 25104		29		<0.2	29	16	49	2	<5	<5	<5
D2 25105		56		<0.2	16	15	44	2	<5	<5	<5
D2 25106		848		<0.2	51	20	55	2	51	16	<5
D2 25107		2029		0.4	144	16	56	3	85	26	<5
D2 25108		59		<0.2	31	15	50	2	<5	13	<5
D2 25109		984		<0.2	27	13	21	1	18	9	<5
D2 25110		157		<0.2	22	14	19	2	6	<5	<5
D2 25111		57		<0.2	35	11	53	3	<5	19	<5
D2 25112		23		<0.2	37	9	32	1	<5	8	<5
D2 25113		41		<0.2	29	18	51	2	<5	5	<5
D2 25114		119		<0.2	36	23	46	3	<5	13	<5
D2 25115		27		<0.2	28	21	54	3	<5	<5	<5
D2 25116		54		<0.2	36	17	47	4	<5	5	<5
D2 25117		204		<0.2	47	23	30	2	7	<5	<5
D2 25118		110		<0.2	66	20	29	4	<5	10	<5
D2 25119		385		0.3	51	25	29	4	27	20	<5
D2 25120		169		0.4	56	24	29	3	17	20	<5
D2 25121		15		<0.2	68	24	31	3	<5	<5	<5
D2 25122		208		<0.2	59	16	31	3	7	8	<5

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BONDAR CLEGG

Geochemical
Lab
Report

CLIENT: REDSTAR RESOURCES CORPORATION

PROJECT: CLEAR CREEK

REPORT: V00-01778.0 (COMPLETE)

DATE RECEIVED: 22-SEP-00

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PAGE 2 OF 5

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	<5
Number of Analyses	-	-	1	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	2.5
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	-	-	0.3	66	13	82	2	-	11	4	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	<5
Number of Analyses	-	-	1	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	2.5
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	-	-	0.7	95	11	80	2	1	8	1	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	<5
Number of Analyses	-	-	1	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	2.5
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	-	-	0.8	36	40	200	2	-	9	1	1



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PROJECT: CLEAR CREEK

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STANDARD	ELEMENT	Au30	AuGrav	Ag	Cu	Pb	Zn	Mo	Bi	As	Sb
NAME	UNITS	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	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



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REPORT: V00-01788.0 (COMPLETE)

REFERENCE:

CLIENT: REDSTAR RESOURCES CORPORATION

SUBMITTED BY: UNKNOWN

PROJECT: CLEAR CREEK

DATE RECEIVED: 22-SEP-00

DATE PRINTED: 27-SEP-00

DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000926	1	Au30	Gold	38	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000926	2	Ag	Ag - IC01	38	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	3	Cu	Cu - IC01	38	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	4	Pb	Pb - IC01	38	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	5	Zn	Zn - IC01	38	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	6	Mo	Mo - IC01	38	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	7	Bi	Bi - IC01	38	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	8	As	As - IC01	38	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000926	9	Sb	Sb - IC01	38	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
\$ MISSING SAMPLE	1	0 NONE	1	CRUSH/SPLIT & PULV.	38
D DRILL CORE	38	2 -150	38	OVERWEIGHT/KG	130
				TRANS FROM POLY BAG	38

NOTES: S indicates Sample Not Received

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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
\$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	ELEMENT	Au30	Ag	Cu	Pb	Zn	Mo	Bi	As	Sb
NAME	UNITS	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	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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Geochemical Lab Report

CLIENT: REDSTAR RESOURCES CORPORATION

PROJECT: CLEAR CREEK

REPORT: V00-01788.0 (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
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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PROJECT: CLEAR CREEK

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DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000927	1	Au30	Gold	99	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000927	2	Ag	Ag - 1C01	99	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	3	Cu	Cu - 1C01	99	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	4	Pb	Pb - 1C01	99	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	5	Zn	Zn - 1C01	99	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	6	Mo	Mo - 1C01	99	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	7	Bi	Bi - 1C01	99	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	8	As	As - 1C01	99	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	9	Sb	Sb - 1C01	99	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	99	2 -150	99	CRUSH/SPLIT & PULV.	99
				OVERWEIGHT/KG	329
				TRANS FROM POLY BAG	99

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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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CLIENT: REDSTAR RESOURCES CORPORATION

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 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



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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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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		8	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		<5	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		10	-	-	-	-	-	-	-	-
Number of Analyses		7	3	3	3	3	3	3	3	3
Mean Value		4.4	0.10	0.5	1.0	0.5	0.5	2.5	2.5	2.5
Standard Deviation		3.23	<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

OX9 Oxide	456	-	-	-	-	-	-	-	-	-
Number of Analyses	1	-	-	-	-	-	-	-	-	-
Mean Value	456.2	-	-	-	-	-	-	-	-	-
Standard Deviation	-	-	-	-	-	-	-	-	-	-
Accepted Value	465	-	-	-	-	-	-	-	-	-

GS91-2	-	0.4	134	19	134	2	<5	128	<5	
Number of Analyses	-	1	1	1	1	1	1	1	1	1
Mean Value	-	0.36	133.9	19.2	134.3	2.0	2.5	127.5	2.5	
Standard Deviation	-	-	-	-	-	-	-	-	-	-
Accepted Value	-	0.2	148	20	148	4	1	145	1	

OX12 Oxide	6449	-	-	-	-	-	-	-	-	-
Number of Analyses	1	-	-	-	-	-	-	-	-	-
Mean Value	6448.8	-	-	-	-	-	-	-	-	-
Standard Deviation	-	-	-	-	-	-	-	-	-	-
Accepted Value	6600	-	-	-	-	-	-	-	-	-

CANMET STSD-4	-	0.4	61	14	80	2	<5	10	6	
Number of Analyses	-	1	1	1	1	1	1	1	1	1
Mean Value	-	0.37	61.4	14.4	80.3	2.2	2.5	9.9	6.4	
Standard Deviation	-	-	-	-	-	-	-	-	-	-
Accepted Value	-	0.3	66	13	82	2	-	11	4	

GS91-1	-	0.4	88	6	78	2	<5	8	<5	
Number of Analyses	-	1	1	1	1	1	1	1	1	1
Mean Value	-	0.39	87.9	6.0	78.1	2.4	2.5	8.4	2.5	
Standard Deviation	-	-	-	-	-	-	-	-	-	-
Accepted Value	-	0.7	95	11	80	2	1	8	1	

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STANDARD	ELEMENT	Au30	Ag	Cu	Pb	Zn	Mo	Bi	As	Sb
NAME	UNITS	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	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

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PROJECT: CLEAR CREEK

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DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000928	1	Au30	Gold	124	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000928	2	Ag	Ag - IC01	124	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000928	3	Cu	Cu - IC01	124	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000928	4	Pb	Pb - IC01	124	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000928	5	Zn	Zn - IC01	124	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000928	6	Mo	Mo - IC01	124	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000928	7	Bi	Bi - IC01	124	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000928	8	As	As - IC01	124	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000928	9	Sb	Sb - IC01	124	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOIL	124	1 -80	124	DRY, SIEVE -80	124

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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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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
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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PAGE 3 OF 7

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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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		6	<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		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
OX5 Oxide		1002	-	-	-	-	-	-	-	-
OX5 Oxide		998	-	-	-	-	-	-	-	-
Number of Analyses		2	-	-	-	-	-	-	-	-
Mean Value		1000.0	-	-	-	-	-	-	-	-
Standard Deviation		3.04	-	-	-	-	-	-	-	-
Accepted Value		968	-	-	-	-	-	-	-	-
GS91-1		-	0.5	83	6	70	1	<5	7	6
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.52	83.1	6.0	70.0	1.4	2.5	6.7	5.6
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		-	0.7	95	11	80	2	1	8	1
OX8 Oxide		189	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		189.2	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		186	-	-	-	-	-	-	-	-
OX9 Oxide		487	-	-	-	-	-	-	-	-
Number of Analyses		1	-	-	-	-	-	-	-	-
Mean Value		487.3	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-
Accepted Value		465	-	-	-	-	-	-	-	-
CANMET LKSD-2		-	0.8	33	35	178	<1	<5	7	<5
Number of Analyses		-	1	1	1	1	1	1	1	1
Mean Value		-	0.82	33.3	35.3	178.5	0.5	2.5	7.4	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
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



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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
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								

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Geochemical Lab Report

REPORT: V00-01790.0 (COMPLETE)

REFERENCE:

CLIENT: REDSTAR RESOURCES CORPORATION

SUBMITTED BY: UNKNOWN

PROJECT: CLEAR CREEK

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DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000927	1	Au30	Gold	3	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000927	2	Ag	Ag - IC01	3	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	3	Cu	Cu - IC01	3	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	4	Pb	Pb - IC01	3	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	5	Zn	Zn - IC01	3	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	6	Mo	Mo - IC01	3	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	7	Bi	Bi - IC01	3	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	8	As	As - IC01	3	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	9	Sb	Sb - IC01	3	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
T STREAM SED, SILT	3	1 -80	3	DRY, SIEVE -80	3

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BONDAR CLEGG



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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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



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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

SUBMITTED BY: UNKNOWN

PROJECT: CLEAR CREEK

DATE RECEIVED: 23-SEP-00

DATE PRINTED: 28-SEP-00

DATE	APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000927	1	Au30	Gold	8	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000927	2	Ag	Ag - IC01	8	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	3	Cu	Cu - IC01	8	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	4	Pb	Pb - IC01	8	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	5	Zn	Zn - IC01	8	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	6	Mo	Mo - IC01	8	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	7	Bi	Bi - IC01	8	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	8	As	As - IC01	8	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000927	9	Sb	Sb - IC01	8	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	8	2 -150	8	CRUSH/SPLIT & PULV.	8
				OVERWEIGHT/KG	0
				TRANS FROM POLY BAG	8

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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 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



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STANDARD	ELEMENT	Au30	Ag	Cu	Pb	Zn	Mo	Bi	As	Sb
NAME	UNITS	PPB	PPM	PPM	PPM	PPM	PPM	PPM	PPM	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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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

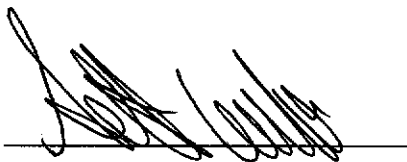
APPENDIX F
GEOLOGIST'S CERTIFICATE

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 19 day of Jan, 2001



Scott M. Weekes, Geologist



INTRUSIVE ROCKS

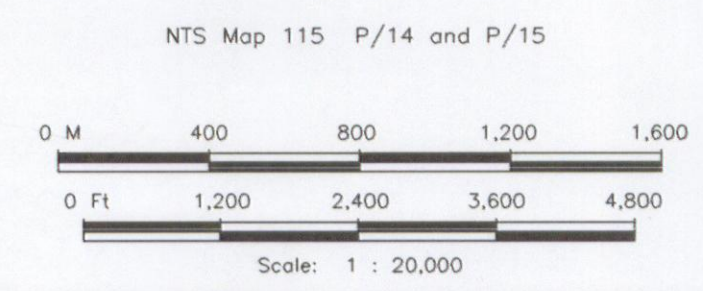
2000 ROCK SAMPLE

2000 SILT SAMPLE

ROADS

TRAILS

CAMP



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094165

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

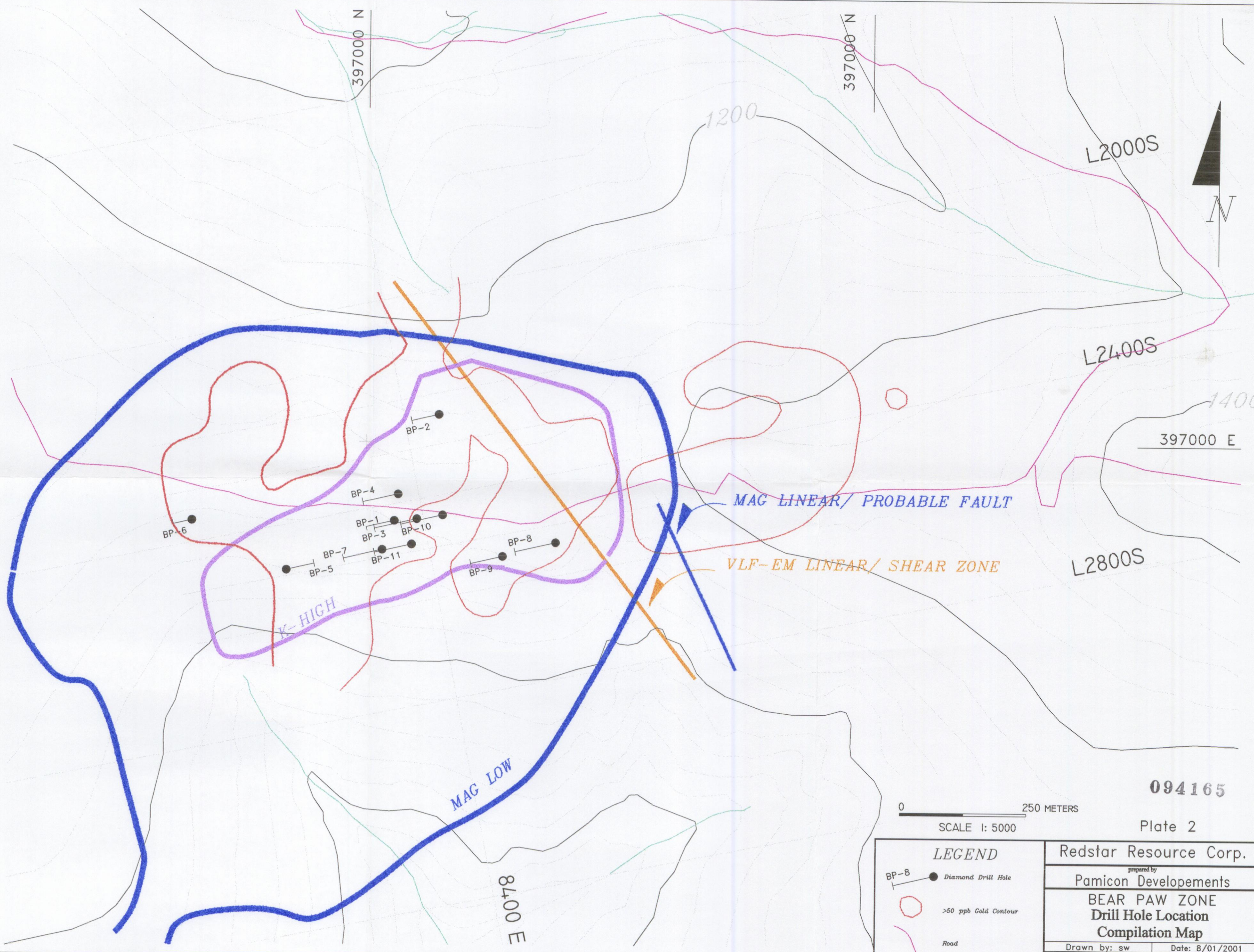
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Contour Interval: 500'

Date Generated: Nov. 2000

Coordinate System: UTM ZONE 8

File Name: 2000 compilation.dwg



0 250 METERS
 SCALE 1: 5000

LEGEND

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

094165

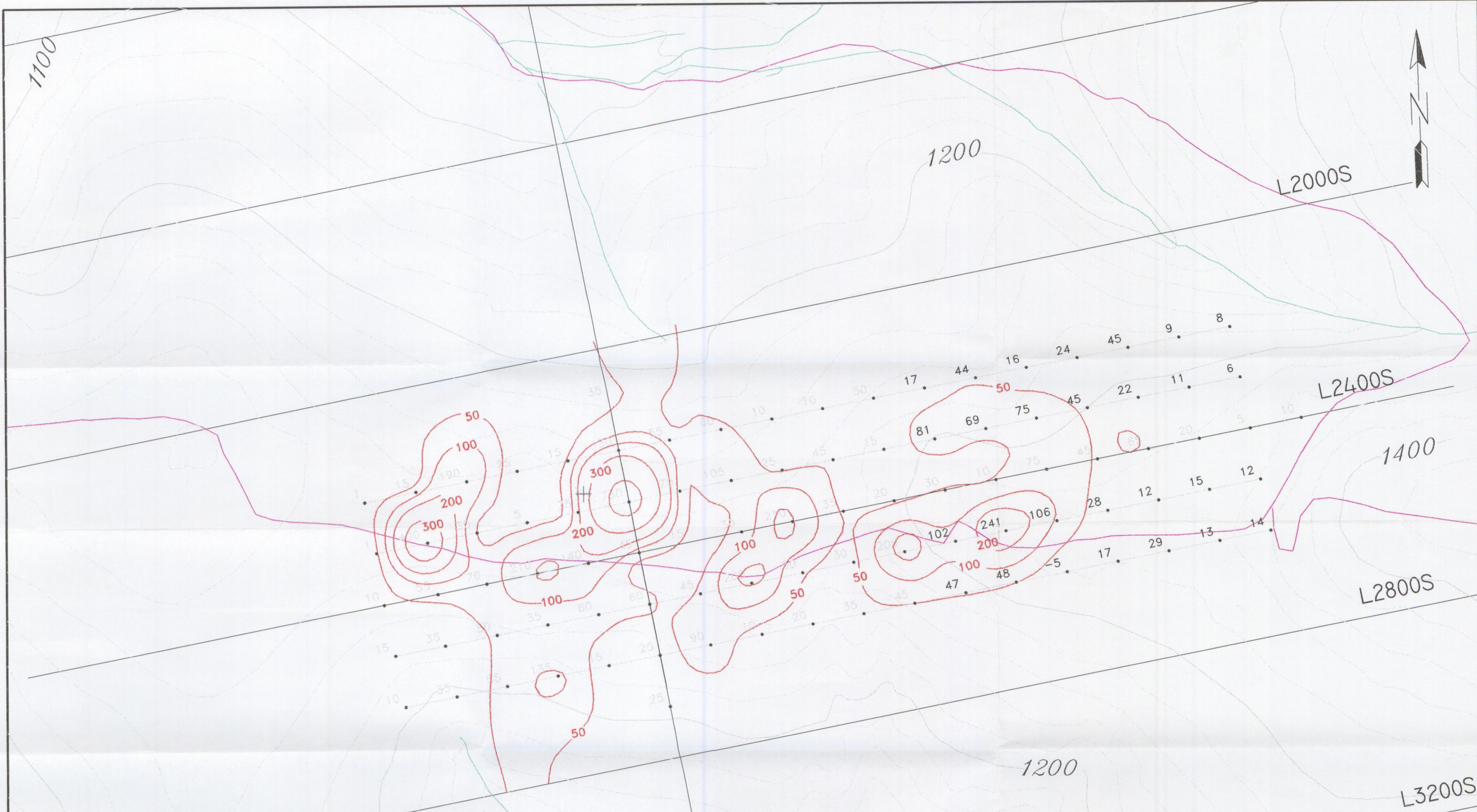
Plate 2

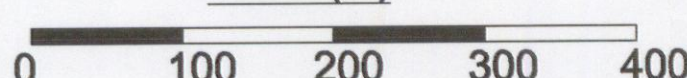
Redstar Resource Corp.

prepared by
 Pamicon Developements

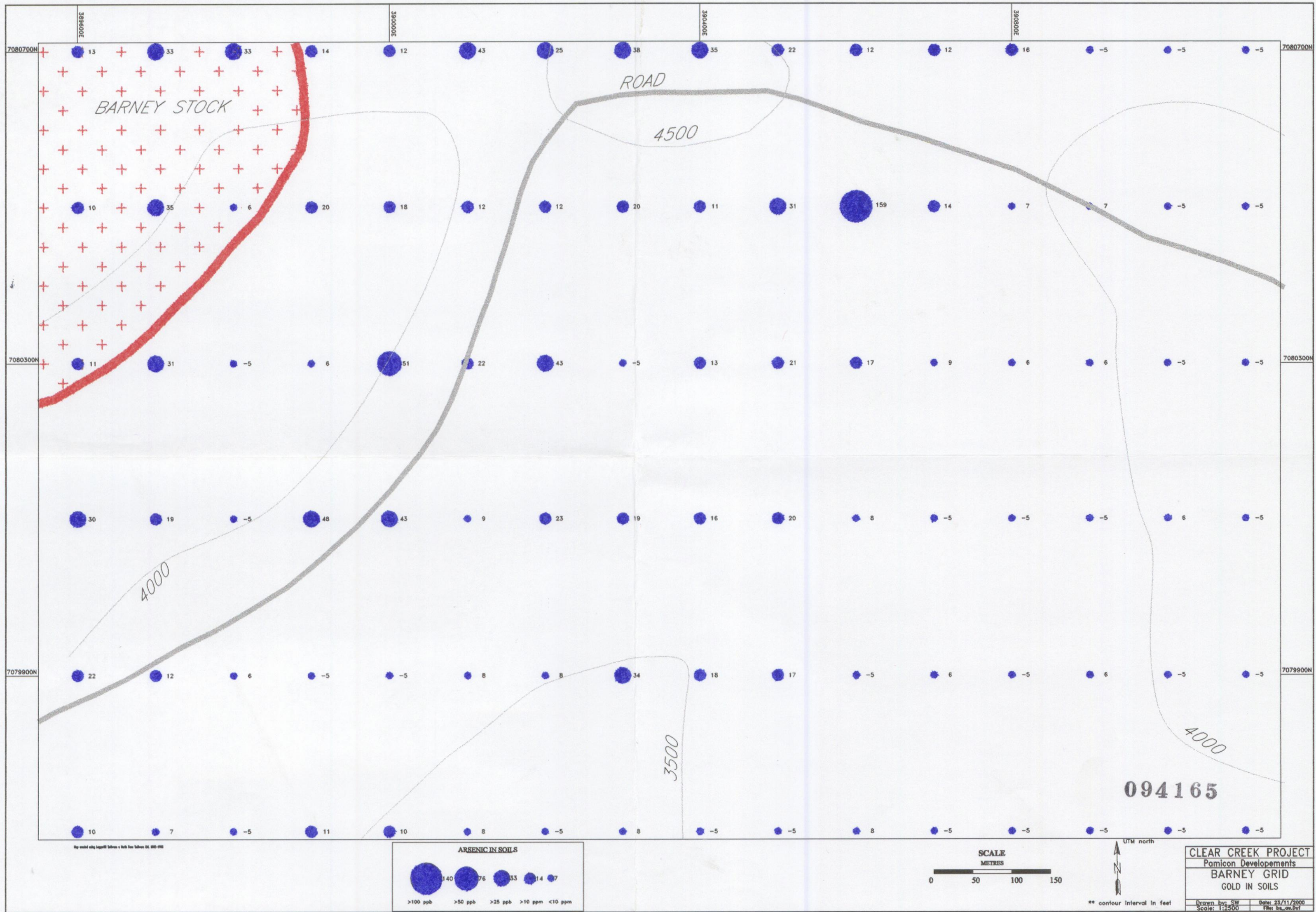
**BEAR PAW ZONE
 Drill Hole Location
 Compilation Map**

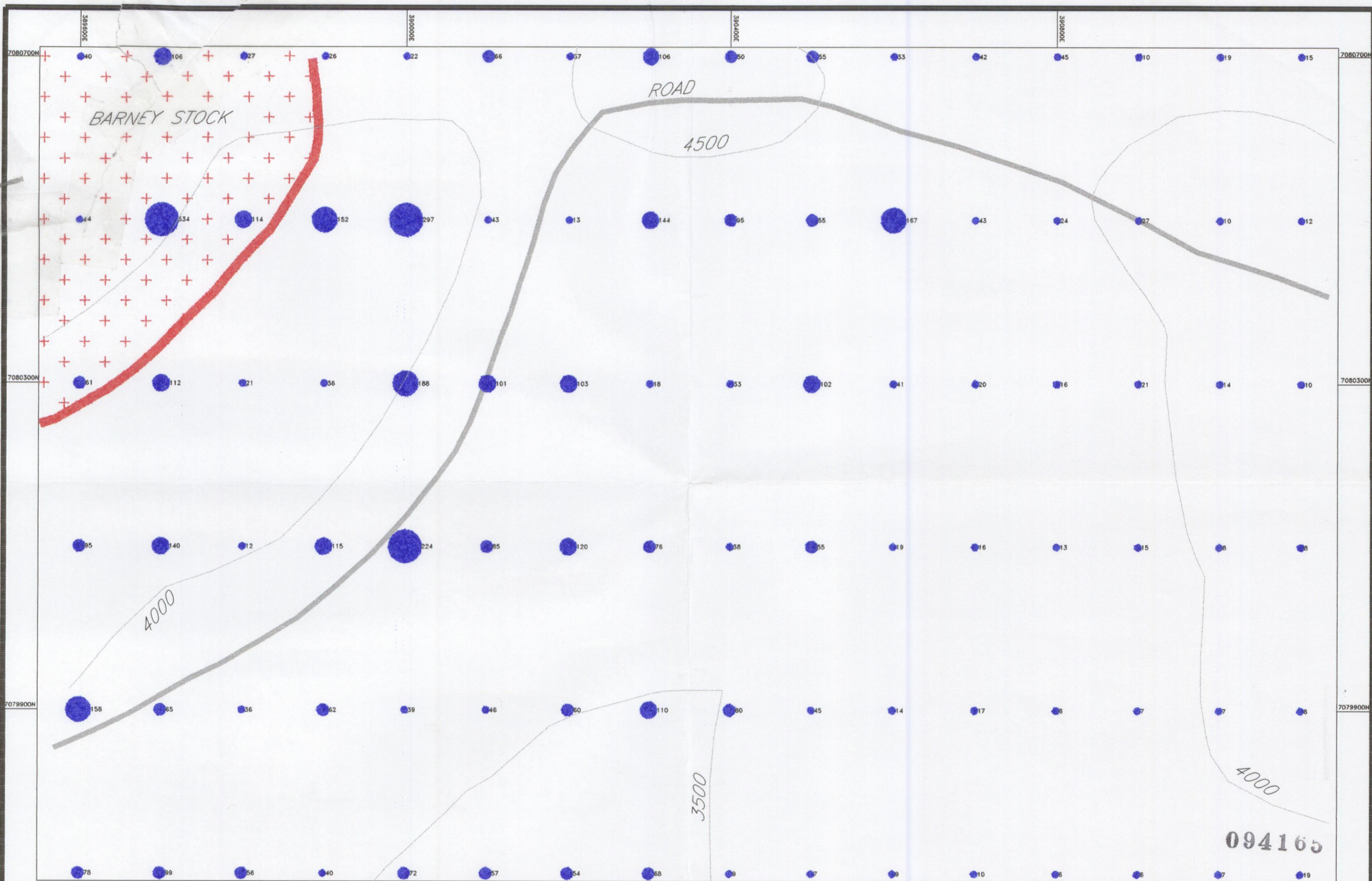
Drawn by: sw	Date: 8/01/2001
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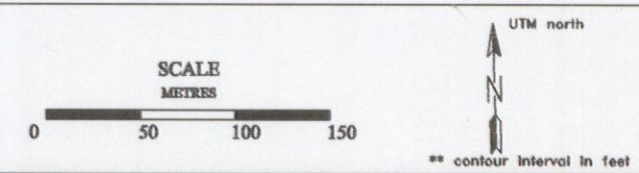
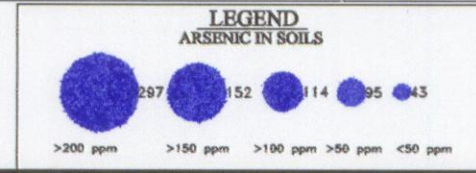
LEGEND  Road  Gold Values (ppb) 1999 - 2000  Gold contours (ppb): 50, 100, 200, 300, 400 Scale (m) 	Redstar Resources Corp.	
	prepared by Pamicon Developements	
	Clear Creek Project	
	Bear Paw Zone 094165	
	Gold Soil Geochemistry (data from 1999 and 2000)	
Drawn by: sw	Date: 20/12/2000	
Scale: 1:5000	bearpaw soils gold.dwg	

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Map created using MapInfo Software - North Arrow indicates UTM North



CLEAR CREEK PROJECT
Pamicon Developments
BARNEY GRID
ARSENIC IN SOILS

Drawn by: SW	Date: 23/11/2000
Scale: 1:4000	File: ba_es.dxf

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