ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: 2010 Trenching and Rock Geochemistry at Mount Burns

TOTAL COST: $42,326.12

AUTHOR(S): Angelique Justason
SIGNATURE(S): <signed>

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX11-143
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 4791987 and 4838185

YEAR OF WORK: 2010

PROPERTY NAME: Burns Claim Group

CLAIM NAME(S) (on which work was done): 533317, 506328, 506333, 533053

COMMODITIES SOUGHT: Gold, Silver, Lead

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 093H056, 93H037

MINING DIVISION: Cariboo
NTS / BCGS: 093H/04 :: 093H.002
LATITUDE: _____53___° _____02__' _____35.6__"
LONGITUDE: ___121____° _____40___' __39.9_____" (at centre of work)
UTM Zone: 10 EASTING:588645.8 NORTHING: 5877897.0

OWNER(S): Gemco Minerals Inc.

MAILING ADDRESS: 203-20189 56th Avenue
Langley, BC V3A 3Y6

OPERATOR(S) [who paid for the work]: Gemco Minerals Inc.

MAILING ADDRESS: 203-20189 56th Avenue
Langley, BC V3A 3Y6

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)
Gold, Barkerville Gold Belt, Nelson-Yanks Gold Belt, Barkerville Terrane, Quarzite, Phyllite, Micaceous, Lode

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
31465, 8820, 8039

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for …)			
Soil: 1 multielement		506333	30.00
Silt			
Rock: 235 multielement + fire/metallic assaay		506333, 533317, 533053 506328,	26349.64
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)	12 / 220m total	506333, 506053	8822.65
Other: admin + contig and report			7123.83
		TOTAL COST	42,326.12

Technical Report

2010 Trenching and Rock Geochemistry
at
Mount Burns

BC Geological Survey
Assessment Report
32340

Cariboo Mining Division
NTS 093H/04
TRIM 093H002 and 093H003
53°02'30" North Latitude, 121°40'37" West Longitude
Tenures 506325, 506328, 506333, 506335, 506336,
506337, 533053, 533317, 536356 and 536403

Prepared for

Gemco Minerals Inc.

(owner/operator)
#203-20189 56th Avenue
Langley, British Columbia
V3A 3Y6

By
Angelique Justason

Tenorex GeoServices
336 Front Street
Quesnel, British Columbia
V2J 2K3

February 2011

TABLE OF CONTENTS

3.0 INTRODUCTION

Gemco Minerals Inc. 2010 exploration program concentrated on trenching and geochemical sampling of rock exposures on Mount Burns. The purpose of this past season's program was to explore possible extensions of known surface mineralization outlined in 2009, follow up on pre-1940's sampling, locate the source of silver in soil anomalies from 1980's assessment work and to locate new mineralized quartz veins and country rock. Tenorex GeoServices was contracted to do the field work and generate a report. TCH Contracting was hired to excavate and reclaim the trenches.

Gemco Minerals Inc. 2010 season field work at their Mount Burns Claim Group near Wells, BC began August 5, 2010 and ended in October. Work concentrated mainly on the heart of Mount Burns with a part day excursion over to Grub Mountain to determine if the upgraded placer mining access road opened up any rock exposures. The first snowfall this year was one week earlier than last season, but a mild autumn this year could have seen field work continue well into November.

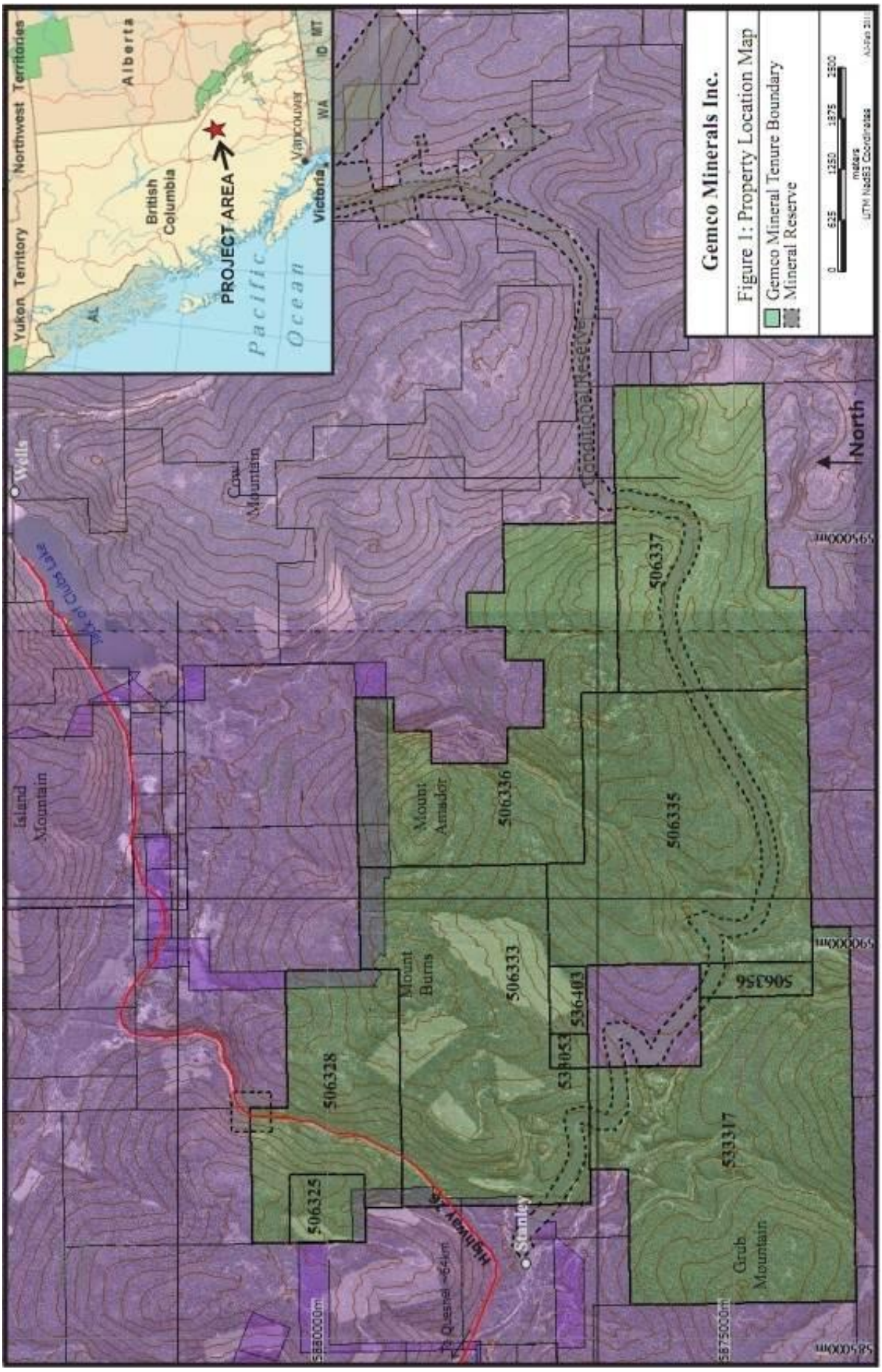
236 rock samples and one soil sample were taken in 2010, of which 37 samples assayed over 1g/t gold. 12 new trenches totaling 220 meters were explored in 2010 and all including 2 trenches from the end of the 2009 season were reclaimed, save the end of one short trench near the Beedy Boarding house location which was left open (but fenced off) as a water source for upcoming work. The highest value of 212.0g/t gold (metallic assay), which re ran at 226.0g/t gold, was obtained from sample 189603, a vuggy quartz vein sample of talus found at the extreme north end of Perkins opencut, about 20 meters north of the 2009 sample which ran 109.0 g/t gold. Two new showings were discovered this season, two previously unreported and economically valued crushed tailings sites were located, and trenching was successful in extending the Perkins set of veins 50 meters to the north of the Perkins opencut workings, with evidence that the veins persist to the north. More details are provided in this report. Continued detailed exploration is highly recommended.

4.0 PROPERTY DESCRIPTION AND LOCATION

The Mount Burns Claim Group, also referred to as the Burns Group, is made up of 225 mineral cells on ten contiguous mineral tenures and encompasses 5134 hectares of land located approximately 7 kilometers southeast of Wells, British Columbia. Gemco Minerals Inc. holds 100% ownership of the 5134 hectares of contiguous mineral tenure cells. The property is located entirely within NTS map sheet 094H/04, is centered at approximately Zone 10U 590700E, 5877000N (NAD 83). A statement of mineral claims is shown in Table 1.

Tenure Number	Claim Name	Area (ha)
506325	-	77.7
506328	-	446.9
506333	-	913.7
506335	-	992.0
506336	-	758.3
506337	-	758.6
533053	SPOT 8	19.4
533317	SPOT	1069.8
536356	GRUB3	58.4
536403	SPOT 9	38.9

Table 1: Statement of mineral claims held by Gemco Minerals Inc.


Gemco Minerals Inc.
Figure 1: Property Location Map
Gemco Mineral Tenure Boundary
Mineral Reserve
0 625 1250 1875 2500
meters
UTM Nad83 Coordinates
Yukon Territory
Northwest Territories
Alberta
British Columbia
PROJECT AREA
Vancouver
Victoria
AK
WA
ID
MT
Pacific Ocean
Wells
Cow Mountain
Island Mountain
Mount Amador
Mount Burns
Grub Mountain
Stanley
Highway 26
To Quesnel ~64km
Jack of Clubs Lake
Conditional Reserve
506337
506336
506335
506333
506328
506325
506356
536403
538053
533317
North
5880000m
5875000m

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY (partly from Reid and Justason, 2007)

The Mount Burns Claim Group of mineral tenures is located some 70 kilometres east of the junction of Highway 97 North and Highway 26 at Quesnel, British Columbia. Access to the property is made by travelling approximately 70 kilometres east from Quesnel along Highway 26, also locally known as the Barkerville Highway. The closest populated community is centred about 10 kilometres further east along Highway 26 and is situated at the north east end of the Jack of Clubs Lake. The highway itself passes through the northwest portion of the claim group for an approximate length of 3.5 kilometers. The Fosters East target area is located to the north of the highway and access is via a small, 4x4 vehicle accessible exploration trail which begins near hydro pole #672 on Highway 26 (Davies, 2006). Access to the remaining majority of the property, located to the southeast of the highway, is made via the partially deactivated 72F forest service road which heads southeast from the Stanley Loop Road. Good access is available as far as the cabin at Milk Ranch Pass Creek, but the southern and eastern most reaches of the Mount Burns Claim group has limited to non-existent vehicular access.

The project area lies in the forested mountain region located southwest of the Jack of Clubs Lake and is situated within the Quesnel Highlands on the eastern margin of the Interior Plateau. Elevations range from 1200 meters in the Stanley – Lightening Creek area to approximately 1680 meters at the mountain tops. Mountain summits are generally rounded, having been glaciated by continental ice sheets during the Pleistocene Epoch. Glacial till is the most widespread surficial deposit in the overall area. Areas of rock exposure are generally limited to fault related bluffs, mountain summits and road cuts. It has been found that, at least locally on Mount Burns, that most overburden exists as a thin veneer (except at major fault zones) at elevations over 1550-1600m. Drainage of the area is mostly within mossy draws which in several places lead into gold bearing placer creeks: these placer bearing creeks have been extensively worked and hydralicked in the past. Less destructive means of placer exploration operations continue today. The area is in a moist climatic belt, subject to heavy snowfall in winter and generally rainy conditions in summer. The District of Wells can see winter accumulations of snow from about eight to over twenty feet. The project area is usually snow free from late May to early November, providing Gemco Minerals Ltd. a four or five month window for an exploration season where the ground can be readily accessed. Also now to consider, is the Wildlife Habitat Areas (WHA) 5-090, 5-092 and 5-100 which have been defined over half of the project area and historical mine workings. An exemption is required to conduct exploration activities within the prescribed zones and operations, once permitted and bonded, can begin after mid-June and have specific conditions attached to the work program. The Wells area is generally well forested; hillside slopes are dominated by spruce, pine, sub-alpine fir, accompanied by alders and other deciduous foliage on lower, wetter slopes flanking river valleys. At the Burns Group mineral claims alone, it is estimated by the author that greater than 80% of the pine trees are presently dead standing due to the destructive nature of the pine beetle on the trees of the area over the past 10 years. The majority of trees now, in 2010, are grey, dead, bare and brittle standing tinder. They are easily windblown and are considered a danger, besides the obvious fire danger, as on any blustery day as the tops and

branches are easily broken off and thrusted to the ground. Prior to 2002, no pine beetle kill was observed in the immediate area.

The community of Wells is home to a population of about 225 permanent residents (pers. comm., Gary Champagne, 2007, District Administrator). The town houses one gas station, one Canada Post postal outlet, two small grocery stores, an elementary school, a public library with publicly accessible high-speed internet computer kiosks, an RCMP detachment, an ambulance station, a volunteer Fire Brigade, one hotel, two motels, several restaurants and several other privately owned businesses. No cell service is available. Although a broad range of amenities can be found here, the City of Quesnel, located about a 55 minute drive away, provides a more complete range of services, such as a hospital, medical clinics, banking services and larger commercial stores. The economy of Wells is mainly supported by summer and winter tourism, followed by mining activities, mineral and placer exploration, forestry and other recreational activities.

A helipad is located next to the Wells RCMP detachment and a small airstrip is located at the junction of Highway 26 and the Bowron Lake Road, approximately 4 kilometers east of Wells. Float planes can access the Jack of Clubs Lake at Wells. A regional airport is also located in Quesnel.

6.0 GEOLOGICAL SETTING

6.1 Regional Geology: Quesnel Highlands

The geology of the Cariboo mining district has been presented in various reports / memoirs and maps presented by geologists such as Bowman (1889, 1895), Dawson (1894), Johnston and Uglow (1926), Hanson (1935), Sutherland Brown (1957), Struik (1988), Levson and Giles (1993) and Schiarizza (2004). Many mineral assessment reports of the area also state the regional geology of the area typically see paraphrasing of the region's geological setting by the above noted geologists.

Struik (1988) describes the northern Quesnel Highlands as underlain by four geological terranes, three of which are fault bounded. The terranes are defined by their unique stratigraphic successions. The easternmost is the Cariboo Terrane consisting of sedimentary rocks in fault contact with the western margin of the Precambrian North American Craton along the Rocky Mountain Trench. The Barkerville Terrane consists of mostly sedimentary rocks and is west of, and in fault contact with, the Cariboo Terrane. The Barkerville and Cariboo Terranes are overthrust by the Slide Mountain Terrane [which is] composed of basic volcanics and intrusives [as well as] generally fine grained clastic rocks. The root zone of the Slide Mountain Terrane is considered to be serpentinite and sheared mafic rocks that exist locally at the western boundary of the Barkerville Terrane. West of that root zone is the Quesnel Terrane composed of volcanic, volcaniclastic and fine grained clastic rocks.

The Mount Burns Claim Group occurs within the mapped boundaries of the Barkerville Terrane.

6.2 Local Geology: Barkerville Terrane

The Barkerville Terrane is dominated by folded and overturned Precambrian and Paleozoic varieties of grit, quartzite, black to green pelite or argillite with lesser amounts of limestone and volcaniclastic rocks (Struik, 1988). The Barkerville Terrane is regionally metamorphosed to low and middle greenschist facies, sometimes making it difficult to define the original fabric of the rock. The intrusive rocks of the Barkerville Terrane occur sporadically as diorite, rhyolite or rhyodacite dykes and sills. Also, fossiliferous units within the Barkerville Terrane are few and are, for the most part, limited to the crinoidal and fossilized algae limestone units, though, to date, none of these units have been mapped at the Mount Burns Claim Group.

Struik (1988) describes the Barkerville Terrane as containing one structural package; defined as a deformed sequence of rock separated from others by an angular unconformity. This package has been named the Snowshoe Group and contains several subunits.

Structures of the Snowshoe Group are divided into three categories: from oldest to youngest they are shear/ductile shortening, brittle shortening and extension (Struik, 1988). The subunits separated by conformable and non-conformable contacts. Common to the Barkerville Terrane are compressional strike faults which parallel the Terrane's northwest-southeast trending stratigraphy which are further cut and displaced by the younger extensional, north and northeast trending, steeply dipping faults. The gold bearing quartz veins of the Barkerville Terrane are generally found to be within the extensional, north and northeast trending faults and are a focus for exploration at the Mount Burns Claim Group.

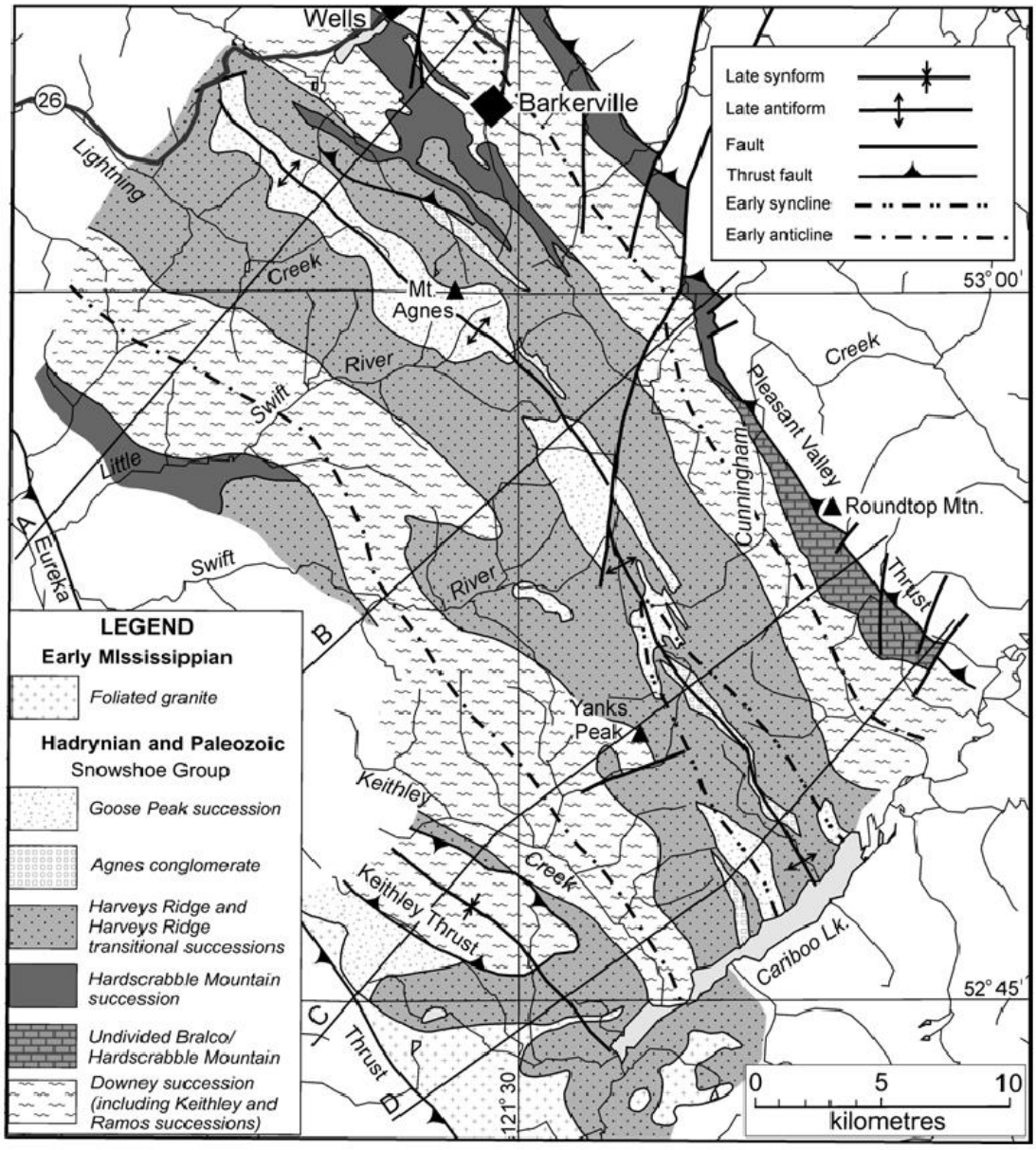


Figure 2. Generalized geology of the Barkerville Terrane (from Schiarizza and Ferri, 2002)

6.3 Property Geology: Mount Burns Claim Group

Gemco Minerals Inc. Burns Group property lies in a package of rocks mapped by Struik as mainly containing the Eaglesnest and Harveys Ridge successions, with a sliver of the Agnes succession occurring on Mount Amador and undifferentiated Snowshoe Group rocks occurring along the southern most boundary of the Mount Burns Claim Group.

The petrology at the Mount Burns Claim Group is somewhat defined, however thorough structural understanding of the property is not yet completely clear. The majority of the

property is covered in glacial drift which limits outcrop exposures to the prominent north-south trending bluffs, the tops of ridges and divides, the steep slopes of hydraulicked creeks, road cuts and already worked, stripped and/or trenched ground. Some areas of glacial drift are defined in historic placer records as being up to 120 feet thick in places and sporadic with no consistent depth which could be in direct relationship with the ancient kettle topography of the last glacial retreat.

Local to the Mount Burns Claim Group area, the Barkerville Terrane contains two gold bearing belts: The Barkerville Gold Belt and the Hixon Creek-Stanley-Yanks Peak Gold Belt, which Gemco Minerals Inc. geologists have termed the Nelson-Yanks Gold Belt. A third belt is described further south and is named the Likely-Horsefly Belt. In 1932, Galloway introduced the term 'Barkerville Gold Belt' to describe this zone of intermittent mineralization which is defined by Holland (1948) as being less than 1.5 kilometres wide and extending over a distance of 15 kilometres. The Nelson-Yanks Gold Belt parallels the Barkerville Gold Belt. Each belt generally follows the larger northwest-southeast regional structures of the geologic terranes. The two belts contain significant vein systems which are cited in Hedley and Watson's 1945 Bulletin 20 to follow favorable stratigraphy within the Barkerville Gold Belt while the veins of the Nelson-Yanks Gold Belt generally follow close to and slightly east of the axis of the anticlinorium. The Mount Burns Claim Group is located along the Nelson-Yanks Gold Belt of the Barkerville Terrane.

The rocks found at the property, as described by Reid (2005), and agreed by the author, generally consist of foliated, gritty to fine grained quartzites ± sericite and finely laminated siltstone and phyllite ± sericite. Alteration of the country rock is spotty and generally chloritic. Silicification of the country rock is apparent in areas usually adjacent to fault structures. Carbonaceous to calcareous siltstones have also been observed. Holland's description of the local area's geology, taken partially out of context, is quoted as follows:

> "The Stanley area is underlain by a succession of metamorphosed sedimentary rocks belonging to the Precambrian Richfield formation...The area straddles the regional anticlinal axis which has been mapped previously (Johnston and Uglow, 1926 p. 31) as running between Mount Amador and Mount Nelson". [NOTE: Struik has moved the anticlinal axis slightly to the southwest and has differentiated the main units as the Eaglesnest succession and Harveys Ridge succession within the Paleozoic Snowshoe Group of the Barkerville Terrane]. Several outcrop scale folds were observed in the 2009 trenching. Also noted by the author are several outcrop scale recumbent folds and low angle faults which require a more detailed inspection and perhaps property scale mapping to update the local structural geology map.
>
> "Quartzite, [the most common rock found on the property to date]…displays variations in colour from white and light grey, through medium grey, brown, to black; in granularity from fine quartzite to coarse grits…; in composition through admixture with varying amounts of dark argillaceous material; and in fissility either through variations in amount of mica developed in the rock or through the rock's relation to the axial plane and minor folds. Individual beds, ranging from a fraction of an inch to several tens of

feet in thickness, are interbedded with others which may vary in colour, granularity, and general composition."

"Dominantly argillaceous rocks are considerably less common than quartzites. They are present as black slate and dark schistose quartzitic argillite, grey argillaceous schists, and as thin partings and interbeds of dark argillaceous material in a dominantly quartzitic succession. The grey colours of most quartzites are due to the variable content of dark argillaceous and, in some instances, graphitic material."

Photo 1. Typical degree of folding located on west side of Mount Burns, adjacent new "Textbook"showing of 2010). (photo by T.Hatton)

"For the most part the rocks are not calcareous. The few thin limestone beds could not be traced for any great distance and their correlation was not possible. Many of the rocks have a low to moderate amount of carbonate mineral which, when determined, was found to be ankerite." The author has not yet located limestone or otherwise calcareous units on the property.

"Green chloritic schists, some weathering brown and some exceedingly brightly coloured, are also present... In several places pale, greenish-grey quartzite schists are exposed; their green caste evidently is a result of the development of small amounts of chlorite."

"The rocks represent a sedimentary succession that has been subjected to regional metamorphism. Cleavage, in varying degrees of perfection, is developed in all rocks and is the result of the oriented development mainly of sericite and less commonly of chlorite. The perfection of the cleavage depends primarily on the initial composition of the rock and the amount of argillaceous material that was available to form mica. To a lesser extent the position of the rock in relation to the axial plane of a fold contributes to the degree to which the cleaner, more massive quartzites are cleaved."

7.0 DEPOSIT TYPES

There are currently three known types of gold bearing hardrock deposits within the Barkerville Terrane of the Cariboo Mining District:

1. Quartz - pyrite veins
2. Pyritic replacement in limestone
3. Pyritic replacement in metasedimentary rocks

7.1 Quartz-pyrite veins

Quartz-pyrite vein deposits within the Barkerville Terrane are described in detail by Dunne and Ray (2001) and are quoted from their report as follows:

> Vein ore typically comprises dominantly massive, white to translucent quartz, lesser dolomite/ankerite, muscovite (as sericite) and pyrite and rarely minor arsenopyrite, galena, sphalerite and/or scheelite (Skerl, 1948). Pyrrhotite and chalcopyrite have been reported as accessory minerals (Skerl, op. cit.; International Wayside Gold Mines Ltd., 2000). Wide veins, such as the BC Vein, can be greater than 15 metres in width and may have sheared graphitic margins. Sericite from quartz veins in the Cariboo Gold Quartz mine, Mosquito Creek Gold mine and Cariboo Hudson mine have been dated using the [potassium-argon] method at 140 Ma (International Wayside Gold Mines Ltd., 2000). Vein textures in the Wells-Barkerville Belt are highly variable. Massive, white to translucent 'bull' quartz veins comprise subhedral to anhedral crystals from less than 0.5 mm to approximately 2 mm in size. Sutured grain boundaries have been noted in some samples. Many of the massive veins are highly fractured and in some cases the abundance of microfractures results in a texture described by Reynolds (1991) as 'wispy quartz'. Reynolds (op. cit.) suggests that this texture is characteristic of deep vein environments (> 4km and possibly > 8 km). In contrast, breccia textures indicative of brittle crushing reflecting higher level emplacement are observed in other veins. Skerl (1948) reports that approximately one percent of the veins at the Cariboo Gold Quartz deposit have vugs containing well terminated quartz crystals. These vugs indicate open-space filling late in the vein history... Even fractured and wispy quartz veins have vugs...
>
> Four distinct, structurally-controlled vein orientations occur in the Wells-Barkerville Belt: strike, bedding-parallel veins (NW-SE/45-70NE), northerly (N-S/40-70E), orthogonal (030-040/70SE) and diagonal (070-090/subvertical) (Hanson, 1935; Benedict, 1945; Richards, 1948; Skerl, 1948; Robert and Taylor, 1989). Orthogonal veins are most abundant and these contain the highest concentrations of gold (Benedict, 1945, Robert and Taylor, 1989, International Wayside Gold Mines Ltd., 2000).

In addition, quartz veining within the District has historically been designated as either "A' veins, those being sub-parallel the north westerly trending strata and are usually of greater extent, or "B" veins which are either transverse (right angles to stratigraphy) or oblique, cut stratigraphy and are at right angles to the northerly trending faults. The "B' veins have

been interpreted as tension fracture filling possibly explained geologically by the Riedel shear model. Skerl (1948) states that continued movement along the northerly trending faults opened up both groups of these fractures enabling mineral solutions to invade the broken zones near both the north – south and the "bedded" faults and produce auriferous quartz-pyrite veins. Some mineralization is found within the faults themselves.

7.2 Pyritic replacement in limestone

Dunne and Ray (2001) describe that pyritic replacement orebodies at the Mosquito Creek and Island Mountain Gold Mines as occuring within or adjacent to limestone units and are commonly associated with fold hinges. Stope dimensions for the orebodies in fold hinges are commonly less than 10 metres thick and several hundred meters in the down plunge direction (Benedict, 1945). Pyrite lenses at Mosquito Creek can either be parallel to the strong foliation or parallel to bedding (Robert and Taylor, 1989). Dunne and Ray go on to explain:

> Pyrite orebodies at Mosquito Creek typically comprise fine to medium-grained crystalline pyrite forming individual or stacked lenses (Robert and Taylor, 1989). At the Cariboo Gold Quartz mine, massive crystalline pyrite orebodies contain little or no quartz but grey and white carbonates, galena, sphalerite and scheelite are reported around the margins of the ore (Skerl, 1948).

7.3 Pyritic replacement in metasedimentary rocks

The most recent lode gold deposit was discovered on Barkerville Gold Mines Ltd. mineral property (previously known as International Wayside Gold Mines Ltd) at the south facing flank of Barkerville Mountain, approximately 7 kilometers north east of Gemco Minerals Inc Claim Group, and has been named "Bonanza Ledge". Historical documents refer to the historically named Bonanza Ledge as the gold bearing quartz ledge which is now referred to as the BC Vein, but today's named Bonanza Ledge refers to the gold bearing replacement deposit. The Bonanza Ledge deposit occurs within a package of quartzitic and phyllitic rocks of the Lowhee unit. Rhys (2000) describes folded high-grade pyrite mineralization that is discordant to stratigraphy and locally more than 30 metres thick over a strike length of 130 metres. Pyritic ore at Bonanza Ledge comprises veinlets, concordant laminations and massive bands of pyrite, often with trace chalcopyrite and galena, in a gangue of muscovite, dolomite/ankerite and quartz.

At the Burns Group property, the exploration focus is mainly on the north trending faults and proximal quartz veining. The north striking faults are an important control for the gold vein mineralization (Hall, 1999). Favorable stratigraphy for replacement deposits does exist at the Burns Group mineral claims and, though, exploration does focus on proximal veining to faults, Gemco Minerals Inc. is also exploring for replacement type deposits. The main commodities historically found and presently looked for by Gemco Minerals Inc. are gold and silver. Other commodities, to a lesser extent, include lead and zinc.

8.0 HISTORY

To the extent known by the author, a portion of today's Mount Burns Claim Group package was acquired by Douglas W. Merrick of Wells, British Columbia, via ground staking of 4-post mineral claims in 1998. Firstline Recovery Systems Inc. bought the claims in March 1999 and by the end of the year had 1325 hectares of mineral tenure. The 25 hectare JCB5 tenure was later sold to the BC Ministry of Transportation and in 2001 was declared a no staking reserve by the Minister of Energy and Mines, Richard Neufeld, and further named the Devil's Canyon Aggregate Pit. Between the time of original acquisition and 2005, Firstline Recovery Systems Inc. acquired an additional 3025 hectares of contiguous mineral tenure in the area for a total of 4325 hectares of tenure by the end of January 2005.

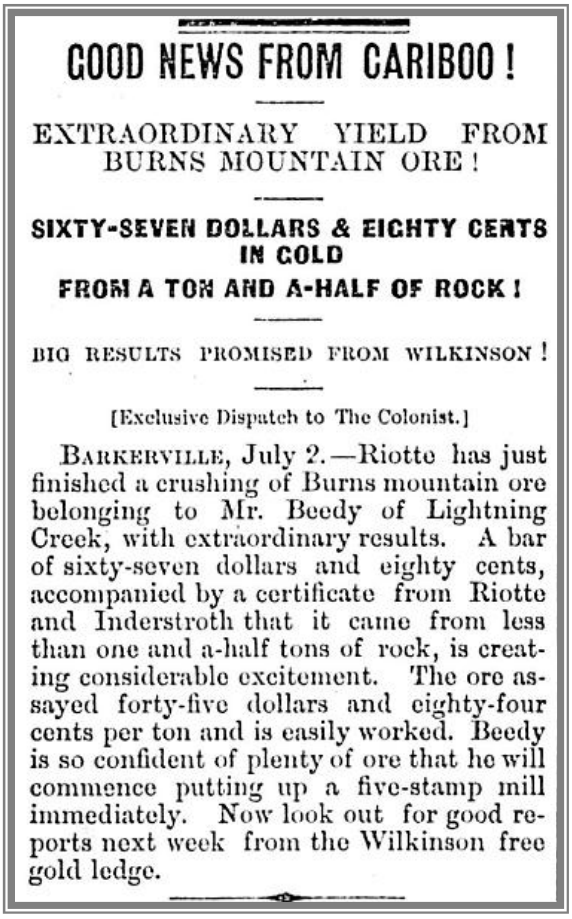
2005 saw a significant change in how claim acquisition occurred in British Columbia: online staking was the new rule and individuals and companies, alike, had a window of opportunity to convert their ground staked claims, now called legacy claims, into cells. Firstline Recovery Systems Inc. successfully converted their ground staked claims to cells in March 2005. In the end the conversion brought the mineral tenure holding from 4325 hectares to 3947 hectares, a loss of 378 hectares as calculated by the author from Mineral Titles data. In August 2005 Firstline Recovery Systems Inc. transferred all of their mineral title holdings to Gemco Minerals Inc. In the spring 2006, Gemco Minerals Inc. purchased an additional 1129 hectares of mineral tenure and map staked a 58 hectare mineral tenure. To date Gemco Minerals Inc. holds 100% ownership of mineral rights to a total of 5134 hectares of land on ten mineral tenures located at the Mount Burns property.

Geologic and economic interest in the hard rock ground located at and adjacent to the Mount Burns Claim Group dates back to 1878, as documented in the Annual Reports of the Minister of Mines of Canada. A summary of the property's known work history conducted by all known previous owners and operators is outlined below in detail. This time line of historic hard rock exploration activities details only what is known to the author at the time of writing of this report and may not be an absolute history to the hard rock exploration and mining activities which occurred at or near the Mount Burns Claim Group.

8.1 Mineral exploration time line for the summit and southern flank of Mount Burns

1870's The first quartz-vein discoveries were made on Burns Mountain as well as the Oregon Gulch, Foster and Smith Ledges (Holland, 1948).

1878 Beedy selectively mines veins from surface and processed some ore using a quartz mill at Van Winkle. The veins, oriented 195°-205°/70°W, contained high grade gold in association with pyrite and galena across of about one foot (Report of the Minister of Mines 1878 Annual Report, pg 374) <author note: Daily Colonist of April 6, 1861 interviewed JC Beedy who trekked to the Cariboo from Victoria to confirm for himself the richness of the Cariboo diggings - this places Beedy in the local area some 17 year prior to his reported lode workings and he moved to the area and set up on several business ventures including road steamer works and a retail partnership>



GOOD NEWS FROM CARIBOO!

EXTRAORDINARY YIELD FROM BURNS MOUNTAIN ORE!

SIXTY-SEVEN DOLLARS & EIGHTY CENTS IN GOLD

FROM A TON AND A-HALF OF ROCK!

BIG RESULTS PROMISED FROM WILKINSON!

[Exclusive Dispatch to The Colonist.]

BARKERVILLE, July 2.—Riotte has just finished a crushing of Burns mountain ore belonging to Mr. Beedy of Lightning Creek, with extraordinary results. A bar of sixty-seven dollars and eighty cents, accompanied by a certificate from Riotte and Inderstroth that it came from less than one and a-half tons of rock, is creating considerable excitement. The ore assayed forty-five dollars and eighty-four cents per ton and is easily worked. Beedy is so confident of plenty of ore that he will commence putting up a five-stamp mill immediately. Now look out for good reports next week from the Wilkinson free gold ledge.

1878 An exclusive report in the Daily Colonist notes that Beedy recovered $67.80 worth of gold from just 1.5 tons of rock and it is stated the assay is accompanied by a certificate from Riotte and Inderstroth. The ore assayed $45.84 and is easily worked. Beedy is so confident of plenty of ore that he will commence putting up a five-stamp mill immediately. Another issue of the Daily Colonist also reports Beedy ordered a stamp mill to ship to his property. Beedy has two hundred tons of ore to haul to the stamp mill (Report of the Minister of Mines 1878 Annual Report, pg 374)

1879 Beedy took a $1500 gold bar from his property to the Bank of BNA in Victoria in March 1879 (Daily Colonist, March 1879). He has the only hard rock mine operating this year (Johnston and Uglow, Memoir 149, pg 183).

1880 Reid acquired the property after the death of J.C. Beedy (d. Jan.1880); the Reid Adit was driven as a crosscut to intersect the Beedy veins 75 feet below the surface showings. The adit was collared at an elevation of 5062 feet and driven on an azimuth of 108° for a distance of 387 feet. A quartz vein (probably the central vein) about one foot in width, striking 205° and dipping 62°NW was drifted to the north for 20 feet at a distance of 337 feet from the portal. A raise was driven to surface and, probably, some [stoping] was carried out on the vein. A grab sample (95F) of the vein in the adit assayed 0.4 ounces gold per ton and one (99F) of clean pyrite from the Reid Adit dump assayed 1.06 ounces gold per ton (Holland, 1948).

1880 The Cohen veins, 1500 feet northeast of the Perkins veins were mined prior to 1885. Workings, between elevations of 5250 and 5300 feet, consist of several open cuts with associated shafts and mine dumps. C. Fuller indicated that the shaft on the Cohen Incline was 70-90 feet deep. The open cuts were driven into the hillside along strike of veins less than one foot in width and with orientations 065°/75°SE, 205°/65°W and 190° dipping steeply to the west. The veins contain high grade gold mineralization in association with galena, pyrite and sphalerite.

1880 Work on the Galena vein, located at an elevation of 5190 feet and about 700 feet northeast of the Perkins veins, was probably also carried out at about this time. The original workings consisted of a mine dump, an open cut driven northwest for eighty feet and a shallow drift of a vein oriented 230°/55°NW for eighty feet. High grade gold mineralization with Au/Ag of about 1 [sic] is associated with pyrite, galena and sphalerite in a vein less than 1.5 feet in width.

1882 More tunnel work carried out on Mount Burns (Report of the Minister of Mines 1882, pg 357).) <author note, assumed to by the Lucky Cap Tunnel> Fellows of California is running a tunnel into Burns Mountain to intersect the quartz vein. He sunk upon the vein from the surface to a depth of 40 feet, and was so encouraged by the result that he has concluded to run a tunnel 800 feet into the mountain (Daily Colonist, May 20, 1882)

1883 Burns Mountain Gold Quartz Mining Co. [begins work] on tunnel which is to be 600-700 feet when completed (Johnston and Uglow Memoir 149, pg 183). Also noted, is that C.P. O'Neil was awarded the contract for continuing the Lucky Cap Tunnel 600 feet further (Daily Colonist, May 22, 1883) <author note, this implies that the tunnel had 200' worked prior to May 1883 and may or may not include drifting>

1883 It is reported that Lee Chin Fan…has purchased an interest in a quartz ledge in Burns Mountain, Cariboo, and that steps will be taken to actively open the ledge. (Daily Colonist, February 13, 1883) <author note, perhaps this is for the Grassroot Tunnel / Galena Vein which no one seems to know who worked it or when exactly>

1883 A private letter from May 12th[1883] states that a miner is at work on the Beedy extension of the Burns Mountain quartz lead making wages by breaking the rock with a sledge, and that he has thousands of tons of similar rock in sight (Daily Colonist, May 19, 1883)

1884 The Burns Mountain Mining Co. is reported to be making good progress on their Lucky Cap Tunnel (Daily Colonist, March 6, 1884) but halt work when they fail to hit the ledges (Johnston and Uglow Memoir 149, pg 184). The company applies for Crown Grants 62, 63 and 64 (BC Archives Survey Map and Daily Colonist, September 1884)

1885 The 1884 season finished with the Burns Mountain Co's Lucky Cap Tunnel at 750 feet total length, 50 feet short of their target but plans are to resume work when the 1885 season advances. Mr Dodd has a piece of gold and quartz taken from the tunnel-a rich and pretty specimen (Daily Colonist, April 12, 1885)

1885 E. Perkins selectively mined the Beedy veins and processed ore using an arrastre for a number of years (Johnston and Uglow Memoir 149, pg 183) <author note, this likely includes the set of pits discovered and sampled in 2010>

1886 Mr. Jacques drove [to] 800 feet [on the Lucky Cap Tunnel] with good indications (Johnston and Uglow Memoir 149, pg 184). Surface exploration for lode continues to south and northeast and drifting was conducted at different locations in the main tunnel (Jacques correspondence to the Directors of the Company, 1886)

1887 A number of man are at work on Burns Mountain (Daily Colonist, June 30, 1887)

1889 Gold quartz with values of $30-$120 was reported (1889 Geol. Surv. Can Report Vol. 111, pt.C, p.38: Johnston and Uglow Memoir 149, pg 209).

1891 Perkins mines and processes with arrastre.

1896 W.McIntosh, of Quebec, went up…to commence work on the Burns mountain quartz properties, owned by himself and associates (Daily Colonist, September 15, 1896)

1902 C.J. Seymour Baker and A.J.R. Atkins recovered about ten ounces of gold from nine tons of Perkins vein ore treated at the Government Reduction Works near Barkerville (Minfile 093H 037: Report of Minister of Mines 1902 Annual Report, pg 108-9) <author note, this value similar to sampling conducted in 2009. A number of tons remains stockpiled on the property>

1914 Perkins old dump was assayed at 0.02 ounces per ton (Report of the Minister of Mines 1914, pg k66-67)

1919 Fuller and Hawes acquired the property after the death of E. Perkins (Holland, 1948, pg 13) <Barkerville Archives indicates Edwin Perkins "aka Johnny" died May 2, 1919>

1920 Fuller and Hawes acquire ground at the Foster Ledges (Holland, 1948, pg. 13).

1932 Burns Mountain Gold Quartz Mining Company Ltd acquired the property and extended the Reid Adit fifty feet and drove the Burns Mountain Adit as a crosscut to intersect the Perkins veins 275 feet below the surface showings. This Burns Mountain adit was collared at an elevation of 4844 feet and driven 1743 feet on an azimuth of 327° and 420 feet on an azimuth of 284°. A vein striking 197° and dipping 70°W was intersected 150 feet west of the Perkins showing and on to the north for 127 feet. A 40 foot wide fault zone was also noted [which correlates to 2009 trenching which opened up a significant fault zone] (Holland, 1948).

1932 R.E. MacDougall, W.E. North [and] J.J. Gunn of Wells relocated the ground after the Burns Mountain Quartz Mining Company Ltd allowed the property to lapse (Holland 1948).

1933 A. McLeod drove 1040 feet for Burns Mountain Gold Quartz Mining Co. Ltd. (Report of the Minister of Mines 1933 Annual Report, pg A125).

1933 B.C. Cariboo Gold Fields Ltd. with V. Dolmage as V.P. prospect 19 claims they hold at the head of Burns Creek (Report of the Minister of Mines 1933, pg A125).

1936 Some work done on Mount Burns by Burns Mountain Gold Quartz Mining Co. Ltd. (Report of the Minister of Mines 1936 Annual Report, pg C38).

1946 Cariboo Rainbow Gold Quartz Mines Ltd. completed 3500 feet of stripping and trenching using a bulldozer. The stripping showed that the Perkins area consisted of three narrow veins about fifty feet apart over a composite strike of about 400 feet. Shafts are associated with the west and central veins. The northern 150 feet of the central vein is marked by stopes caved to surface and was probably the source of most ore mined from the property (Holland, 1948).

1979 L&G Resources Ltd contracted C. Ball to conduct one day of field work on the property and submitted a report of his recommendations based on researched literature, a field reconnaissance of the property and six grab samples taken from various tailings dumps. Surface exploration, trenching and diamond drilling were suggested in various phases to thoroughly test the ground with the objective of finding veins averaging 1.0-1.5 feet running 0.3 to 0.5 ounces gold per ton (Ball, 1979).

1980 Perry and McKelvie: trenched, sampled and mapped the Cohen, Galena and Perkins showings at a scale of 1:200; produced a geological map at a scale of 1:5000; completed about 315 meters of diamond drilling in three holes, one on each showing. Drill hole S80-1 intersected a zone of vein quartz and fracturing (core length of seven meters), thought to be the Perkins structure. Gold values were not encountered (Assessment Report 08820) at the main lower, or most easterly vein due to core recovery issues, however economic gold and silver values were present (Assessment Report 08820)

1981 Jack LaFleur carry out a shallow seismic survey in the Dry Up Gulch area on Mount Burns (Assessment Report 8824).

1985 Clifton Resources Ltd. Conducted a geochemical and geological survey over Devils Canyon, Mount Burns and Mount Nelson (Assessment Report 13252a).

1985 Onsun Developments conducted an airborne magnetic and VLF-EM survey over Lightning Creek and Grub Mountain (Assessment Report 13678).

1985 Robert H. Davie carried out a VLF-EM survey over Devils Canyon (Assessment Report 14636).

1987 Billwiller carried out an airborne mag, electromag, VLF survey over Lightning Creek area (Assessment Report 15942).

1987 Lightening Creek Resources carried out an airborne mag, electromag, VLF survey over Lightning Creek and Mount Burns (Assessment Report 16315).

1988 Golden Opportunity Mining Ltd. conducted dipole-dipole resistively work over Lightning Creek, Mount Burns-Amador (Assessment Report 18257).

1988 Billwiller conducted geophysical exploration on Mount Amador and Jack O Clubs Creek (Assessment Report 17268).

1988 Lightening Creek Mines Ltd. carried out Geological, Geophysical, and Geochemical work as well as Drilling (Assessment Report 17671).

1988 Davie carried out diamond drilling near Burns Creek (Assessment Report 16174).

1989 Boulder Gold Mines Ltd. did Seismic Refraction work on Mount Burns (Assessment Report 19538).

1989 Kangeld Resources Ltd. carried out drilling, as well as geochemical, and physical work on Lightning Cr. and Mount Burns-Amador (Assessment Report 18695).

1990 Poshner excavated the main showings. The Perkins area is a trench twenty feet deep and six hundred feet in length. The Galena Vein is now trenched to about three hundred feet in length. The Cohen veins are in a stripped area about 600 by 150 feet in size.

1996 Gold City Mining Corp. conducted a Dighem Airborne survey with report northwest of Mount Burns (Assessment Report 24336a).

1998 Firstline Recovery Systems Inc. acquires Mount Burns ground and conducts geochem, prospecting, and V.L.F./Mag and results published internally

1999 Firstline Recovery Systems Inc. stakes more ground conducts reconnaissance exploration, prospecting, geochem on Oregon Gulch and Foster Ledges (pers. comm. Merrick 2006).

2000 Firstline Recovery Systems Inc. stakes additional ground at Mount Amador.

2000 The Minister of Energy and Mines, Dan Miller, created a 400 hectare conditional reserve (number 377844) protecting the road surface and 100 meter buffer zone along each side of the Cariboo Waggon Road from Stanley to Barkerville.

2001 Firstline Recovery Systems Inc. sampled, crushed and screened mine dumps to test for gold (2001 internal report by T.Hatton, and pers. comm., T.Hatton, 2006).

2001 The Minister of Energy and Mines, Richard Neufeld, established a 25 hectare no staking reserve (number 389352) lying at an aggregate pit at the height of land near Devil's Canyon at Highway 26.

2002 Firstline Recovery Systems Inc. lays out a grid and conducts 7.74 line km of self potential geophysics on Mount Burns. An internal report is made in 2002 and technical data is later published in the 2006 assessment report (pers. comm., A.Justason 2006).

2003 Firstline Recovery Systems Inc. conducts GPS survey of legal corner posts

2004 Firstline Recovery Systems Inc. conducts GPS work, grid layout and soil sampling on Oregon Gulch and Foster Ledges and submits report for assessment purposes (Assessment report 27684: pers. comm. Merrick, Hatton 2006).

2005 Firstline Recovery Systems Inc. conducts no work filed this year but does convert claims to cells.

2005 Mel Zeiler conducts soils geochem survey at Oregon Gulch (Assessment Report 28372).

2005 Gemco Minerals Inc. acquires mineral and placer properties from Firstline Recovery Systems Inc. No field work conducted by Gemco Minerals Inc. at the Mount Burns Mineral Claim Group this season.

2006 Trenching, geochemical sampling, SP and dip needle geophysical surveying were comducted at various locations at the Foster's East Grid and on Mount Burns.

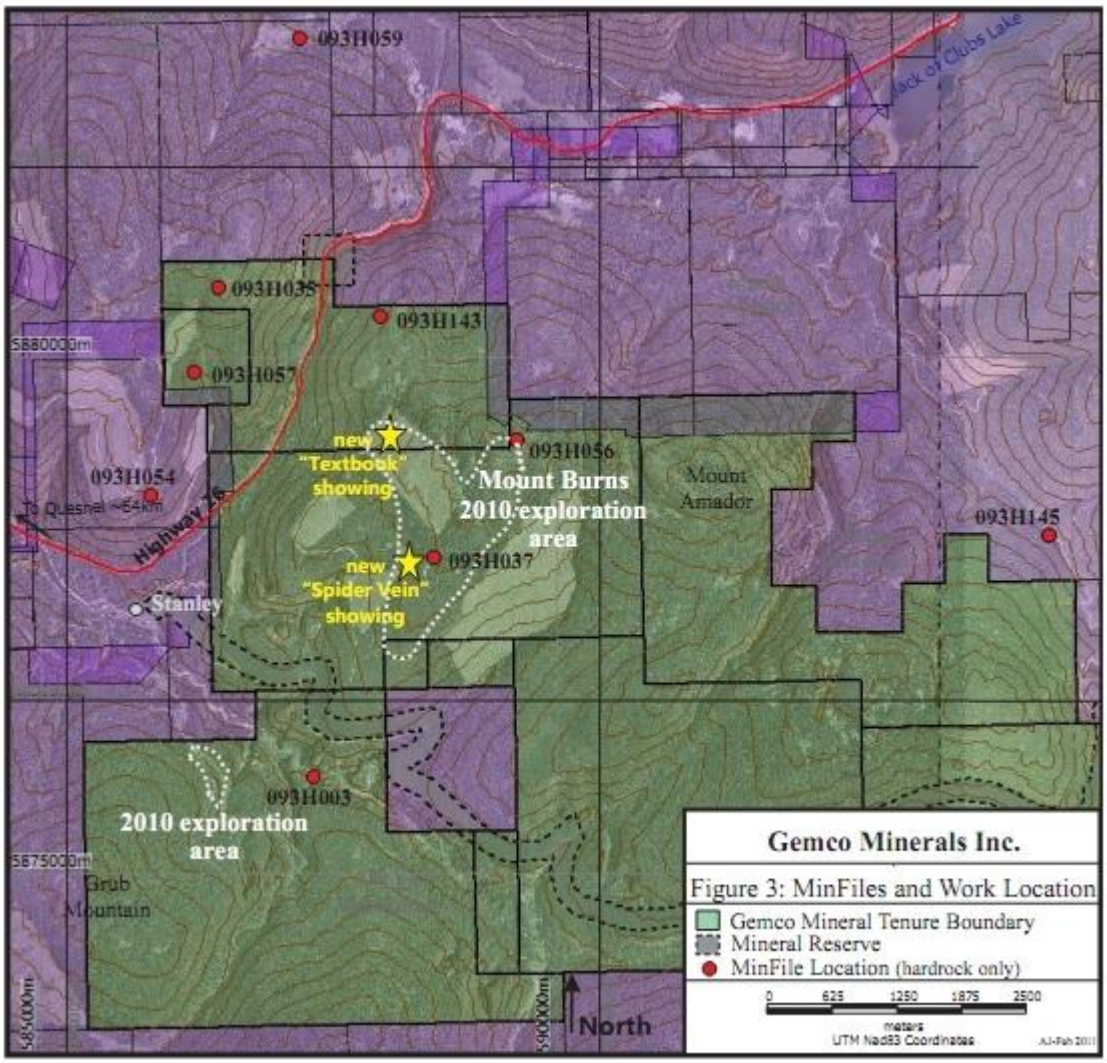
2007 Gemco Minerals extends the Burns grid to the south towards Amador Gulch for the purpose of geophysical surveying. The legacy claims at the summit of Mount Burns, over the reverted Crown Granted mineral claims L.62, 63 and 64, expire and, as a result, give full mineral rights to Gemco Minerals as mineral cells were overlying the legacy.

2008 Gemco Minerals conducts SP geophysical survey extending to south of work conducted in 2002. Geochemical analysis of select mine site dumps were also conducted. Upon inspection of the Galena Vein workings on Mount Burns in June 2008, visible gold was located in bedrock. After digitizing and georeferencing an 1880's Bowman map in the late fall of 2008, the 1880's Burns Mountain Gold Mining Co adit (for the Lucky Cap Tunnel) and lay down area was located on the ground and inspected.

2009 Tenorex GeoServices was contracted to conduct a 50Lkm winter beep mat geophysical survey for assessment purposes in March 2009. A trenching program was conducted in the summer and fall of 2009. 297 Rock samples and 2 soil samples were taken, of which 23 rock samples returned excellent values. The highest value of 109.0g/t gold (based on a 120g average metallic assay) was obtained from a vuggy quartz vein sample found at the Perkins opencut. Also to worth highlighting is a sample a pyrite rich phyllite from the Burns Long Crosscut waste dump which metallic assayed 8.95g/t gold.

Two samples of visible gold were located at the Cohen Incline. Legacy claims belonging to another company and located at the southwest corner of the property near Stanley were converted to cells.

2010 Gemco Minerals hired Tenorex GeoServices and TCH Contracting to conduct trenching and surface exploration at Mount Burns. 37 rock samples out of 235 assayed at greater than 1g/t gold with the highest grade of 212.0g/t gold from a select rock talus sample (189603) at the Perkins opencut. The second highest grade was from the Cohen Incline vein came back at 106.0g/t gold. Persistent anomalous assays and visible crystalline gold was found at the new "Spider Vein" showing and the "Textbook" showing as further described in this assessment report.



9.0 EXPLORATION

Tenorex GeoServices and TCH Consulting (equipment operator) were contracted for the 2010 field season to expand on the trenching and geochemistry started on Mount Burns in 2009. A 130 Hyundai excavator was used to create 12 trenches totaling 220 meters. In addition some outcrops and historical workings were visited and sampled. In total, 235 rock samples and one soil sample were sent to EcoTech Laboratory in Kamloops for analysis. 37 rock samples assayed at greater than 1g/t gold with the highest grade of 212.0g/t gold from a select rock talus sample (189603) at the Perkins opencut. The second highest grade was from the Cohen Incline vein came back at 106.0g/t gold. The lab recommended a metallic assay be conducted on some of the samples in an effort to more accurately quantify the gold values within the sample analyzed. EcoTech commented to the author that the metallic assay method is best used where the 'nugget effect' is found. That said, it has been later determined by the author that a follow up of any sample over 500ppb gold may be warranted or more carefully noted in the future as it was observed that the nugget effect was certainly a factor as rare ICP vs fire assay results were variable. For example, ICP of sample 189524 showed 595 ppb gold but it was included for fire assay by the lab and it returned 1.17g/t gold.

All trenches including Trench G and H of 2009 were reclaimed as work progressed. Reseeding and transplanting of spruce and pine seedlings was conducted in October 2010. A subsurface water source for future work was located at the west end of trench 10-3 and the 4-5m length remains open for the time being as it is planned to be utilized in the coming season. It will be covered and a water pump or gravity fed supply line will be installed.

Brief description of field sampling

Sample locations from trenches were mapped on paper by measuring from a GPS'd picket located at one end of the trench or by GPSing the actual sample and noting in the field book. Except as noted on the attached spreadsheet, channel sample coordinates are provided at the center of the interval.

All other sample locations were flagged and labeled. GPS coordinates of most locations were taken while in the field and are provided in UTM Nad83 (Zone 10). All field notes and samples were taken by Angelique Justason while Larry Fourchalk, local prospector, assisted.

All rock samples were placed into a clear poly sample bag along with the corresponding sample tag. Soil samples were placed into small kraft paper soil sample bags. Each bag was sealed tightly with flagging tape and labeled with a permanent marker. Samples were later sorted by sample number and placed in a large white rice bag, labeled and sealed for shipping via VanKam.

Description of analytical procedure (as provided by EcoTech)

Eco Tech Laboratory Ltd. is registered for ISO 9001:2008 by KIWA International (TGA-ZM-13-96-00) for the "provision of assay, geochemical and environmental analytical services". Eco Tech also Participates in the annual Canadian Certified Reference Materials Project (CCRMP) and Geostats Pty bi-annual round robin testing programs. The laboratory operates an extensive quality control/quality assurance program, which covers all stages of the analytical process from sample preparation through to sample digestion and instrumental finish and reporting.

SAMPLE PREPARATION (codes vary)

Samples (minimum sample size 250g) are catalogued and logged into the sample-tracking database. During the logging in process, samples are checked for spillage and general sample integrity. It is verified that samples match the sample shipment requisition provided by the clients. The samples are transferred into a drying oven and dried.

Soils are prepared by sieving through an 80-mesh screen to obtain a minus 80-mesh fraction. Samples unable to produce adequate minus 80-mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh.

Rock samples are crushed on a Terminator jaw crusher to -10 mesh ensuring that 70% passes through a Tyler 10 mesh screen.

Every 35 samples a re-split is taken using a riffle splitter to be tested to ensure the homogeneity of the crushed material.

A 250 gram sub sample of the crushed material is pulverized on a ring mill pulverizer ensuring that 95% passes through a -150 mesh screen. The sub sample is rolled, homogenized and bagged in a pre-numbered bag.

A barren gravel blank is prepared before each job in the sample prep to be analyzed for trace contamination along with the processed samples.

ICP-AES MULTI-ACID DIGESTION (MA-ES)

A 0.5 gram sample is weighed into teflon tubes. The sample is digested with nitric acid, hydrofluoric and perchloric acids. The sample is taken to dryness using a heating block apparatus. The sample is subsequently re-dissolved with 3ml of a 3:1:2 (HCl:HN03:H20) solution which contains beryllium (Be acts as an internal standard) and the sample is then bulked with DI water. Samples are analyzed on a Thermo IRIS Intrepid II XSP ICP unit.

Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift occurred or instrumentation issues occurred during the run procedure. Repeat samples (every batch of 10 or less) and re-splits (every batch of 35 or less) are also run to ensure proper weighing and digestion occurred.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are emailed, faxed or mailed to the clients.

Detection Limits (ICP-AES):

Element	Unit	LDL	Element	Unit	LDL
Ag	ppm	0.5	**Mo**	ppm	1
Al	%	0.01	**Na**	%	0.01
As *	ppm	5	**Ni**	ppm	1
Ba *	ppm	2	**P**	%	0.001
Be	ppm	1	**Pb**	ppm	3
Bi	ppm	5	**Rb**	ppm	50
Ca	%	0.01	**S**	%	0.01
Cd	ppm	1	**Sb ***	ppm	5
Co	ppm	1	**Sc**	ppm	1
Cr *	ppm	2	**Se**	ppm	10
Cu	ppm	2	**Sn ***	ppm	5
Fe	%	0.01	**Sr**	ppm	20
Hg *	ppm	1	**Ti ***	ppm	10
K	%	0.01	**U**	ppm	5
La	ppm	2	**V**	ppm	2
Li	ppm	2	**W ***	ppm	5
Mg	%	0.01	**Y**	ppm	1
Mn	ppm	5	**Zn**	ppm	2

*Elements marked with an asterisk * may not be totally digested

GOLD AQUA REGIA DIGEST: ICP-MS FINISH (Au1-10,25)

Samples are digested in an aqua regia solution for 45 minutes. They are bulked with de-ionized water, and an aliquot of this is taken for analysis a Thermo Scientific X series II ICP-MS unit. All synthetic standards are purchased and verified by 3 independent analysts and are used for instrument calibration before each and every ICP-MS run.

A 2-3 point standardization curve is used to check the linearity (high and low). Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift or instrumentation issues occurred during the analysis of the sample(s). Repeat samples (every 10 or less) and re-splits (every 35 or less) are also run to ensure proper weighing and digestion occurred. Detection limits for aqua regia digest gold values is 1-1000ppb.

Results are collated by computer and are printed along with accompanying quality control data (re-splits and standards). Results are emailed, faxed, or mailed to the clients.

**** This method is recommended for soil and silt samples only.

GOLD FIRE ASSAY: GEOCHEM (Au2-15,30,50)

A 15/30/50 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The flux used is pre-mixed, purchased from Anachemia which contains Cookson Granular Litharge. (Silver and Gold Free). The ratios are 66% Litharge, 24% Sodium Carbonate, 2.7% Borax, 7.3% Silica. (The charges may be adjusted based on the sample). Flux weight per fusion is 150g. Purified Silver Nitrate or inquarts for the necessary silver addition is used for inquartation. The resultant dore bead is parted and then digested with nitric acid followed by hydrochloric acid solutions and then analyzed on an atomic absorption instrument (Perkin Elmer/Thermo S-Series AA instrument).

Over-range geochem values (Detection limit 5-1000ppb) for rocks are re-analyzed using gold assay methods (see below).

Appropriate certified reference material and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet for quality control assessment.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are emailed, faxed or mailed to the clients.

GOLD FIRE ASSAY: ASSAYS (Au3-15,30,50)

A 15/30/50 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The flux used is pre-mixed, purchased from Anachemia which contains Cookson Granular Litharge. (Silver and Gold Free). The ratios are 66% Litharge, 24% Sodium Carbonate, 2.7% Borax, 7.3% Silica. (The charges may be adjusted based on the sample). Flux weight per fusion is 150g. Purified Silver Nitrate or inquarts for the necessary silver addition is used for inquartation. The resultant dore bead is parted and then digested with nitric acid followed by hydrochloric acid solutions and then analyzed on an atomic absorption instrument (Perkin Elmer/Thermo S-Series AA instrument). Gold detection limit on AA is 0.03-100 g/t. Any gold samples over 100g/t will be run using a gravimetric analysis protocol.

Appropriate certified reference material and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet for quality control assessment.
Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are emailed, faxed or mailed to the clients.

METALLIC SCREEN FIRE ASSAY (Au4-250,500,1000)

Samples are catalogued and dried. Rock samples are crushed to minus 70% passing through 10 mesh, then split to achieve a 250g, 500g or 1000g sub sample. The sample is pulverized to 95% passing through -150 mesh. The entire sample is weighed, then rolled and homogenized and screened through a 150 mesh.

The resulting –150 mesh fraction is homogenized and two sub-sample portions are fire assayed. All of the resulting +150 mesh material is fire assayed. The resultant fire assay beads are digested with a nitric acid followed by hydrochloric acid, and then analyzed on a Perkin Elmer atomic absorption machine using air-acetylene flame to 0.03g/t detection

limit. If the gold values are over an agreed level a gravimetric finish would be performed. (Same process but only nitric acid is used to dissolve the silver away from the gold. The resulting gold bead is weighed on a Mettler Toledo MX5 micro-balance.)

The results for the two -150 values and single +150 mesh value are then calculated based on the original sample weight providing a net gold value.

The entire set of samples is re-assayed if the quality control standard is outside 2 standard deviations or if the blank is greater than 0.015 g/t.

Results are collated by computer and are printed along with accompanying quality control data (re-splits and standards). Results are faxed, emailed or mailed to the client.

10.0 RESULTS

235 rock samples and one soil sample were taken from Mount Burns and Grub Mountain this season. 12 trenches totaling 220 meters were inspected in addition to some historically worked areas. 37 rock samples assayed at greater than 1g/t gold with the highest grade of 212.0g/t gold from a select rock talus sample (189603) at the Perkins opencut. The second highest grade was from the Cohen Incline vein came back at 106.0g/t gold. Visible gold was observed in several locations and the most notable new find was that of the "Spider Vein", likely worked by Beedy in the 1880's and the "Textbook Vein" showing where samples taken consistently returned excellent gold values. The Cohen Incline area also was discovered to have a crushing/processing site adjacent to it. The remaining crushed tailings are gold bearing as based on samples taken this season. Other highlights of the 2010 surface exploration at Mount Burns are noted below and in the sample descriptions provided in the spreadsheet. A sample distribution map is enclosed and each anomalous assay is plotted on the map with the corresponding sample number.

Trenches 10-1 and 10-2 were located approximately 215 meters south of the Beedy Shaft house of the Perkins opencut. The trenches were anticipated to cut across the south extension of the Perkins Vein system at areas previously worked likely pre-1950's. It was not determined with certainty that the veins encountered here were that of the Perkins system as they may also belong to the Galena and QV2 veins. Although sulphides were observed, no significant mineralization was found in these two new trenches. Additional in fill mapping may be beneficial.

Trench 10-3 was located about 50 meters north of the northern end of the Perkins opencut and immediately adjacent the junction of the main access trail and the Galena Vein access trail. The trench was placed on a topographic rise where bits of angular gravel sized quartz was scattered about. The trench was 20m in length with a strike of about 110°. While faulting and folding was apparent, along with several quartz veins of various sizes, no significant mineralization was noted and gold peaked at a mere 25ppb in the samples taken. The vein and fault found here were defined to be a northern extension of the Perkins Vein system and further exploration along strike to the north is highly recommended.

Photo 2: Gold find at the Spider Vein (so named for the cobweb attached to the crystalline gold in this sample). Additional visible gold was located here along strike.

The "**Spider Vein**" was located at the "**10-S**" series of trenches and was a definite highlight of the season. This area was discovered when the author was inspecting the perimeter of the Arrastra Tailings. Two 1m deep pits were found adjacent an old cat trail with a thin hand trench running perpendicular between each. The pits were previously hand(?) excavated quartz veins containing weathered pyrite and some galena. Upon my initial inspection, the rocks were broken open and inspected, and after shaking the rotton sulphides from the rock into my hand, I lifted the rock to find a piece of gold hanging from a cobweb from inside the rock. This specimen was taken to the office for display and it was named the 'Spider Vein'. Thick moss on the stockpile suggested some time had passed since the trench was made and it is suggested by me, based on this and my property research, that this may have been one of the pits worked by Beedy and Perkins in the 1800's. The western pit (Pit 2) showed more significant mineralization than that of the most eastern pit (Pit 1). The same locations were noted on a map by Holland in his 1948 report on the area. I continued on to look for the vein of Pit 2 along its measured strike and located an excavated 1mx3m trench densely covered with 5 foot tall willow brush. Each side of the trench contained a stockpile of mineralized quartz which clearly originated from the trench. The 'Spider Vein' appears relatively rich in gold and, to date, has shown to have a strike length of 50 meters. The 8-12" wide auriferous *Spider Vein*, located precisely 90 meters west of the Beedy Shaft, strikes 190° to 200° and dips steeply to the west. Bedding here is 360/30E and a minimum 12" thick fault (328/40) appears to break up or possibly truncate the vein at the north end of the trench but followup is required.

The **Textbook Vein** is located adjacent a highly foliated and folded outcrop of grey to greenish grey quartzite and phyllite. The folds are so clearly displayed at this outcrop that it's been internally referred to as the 'textbook' fold location. A recent inspection found that the road cut area is lined with mineralized quartz vein float from road work at the outcrop and a 4-6" wide mineralized is in place vein which contains visible gold, massive galena and other sulphides as described in the sample sheet. All five samples taken along this vein were anomalous: one float sample (angular and near in place) peaked at 69.5g/t gold and two grab samples along the vein assayed 23.5g/t gold and 1.17g/t gold respectively. The outcrop itself clearly shows outcrop scale quartz vein filled tension shears and is likely reflected in this area at a regional scale as well. The axial plane of the folds here plunges shallowly towards 138 degrees. Located centrally at what could be called the divide between Burns Creek and Perkins Gulch, the strike of this mineralized vein runs towards each of the drainages and could be one of possibly several lode sources of gold found in these two creeks. Placer gold fineness of 914 is reported at Burns Creek and is one of the highest for the region.

The **C1 to C3** trenches were located at the very south end of the Cohen opencut area at an old log sorting yard from 1998. The area was found to be previously opened up by cat work (at a higher elevation {about 5m}) in the 1930's or 40's and mapped in Holland's 1948 report as a location where gold was panned. The cat trench is still visible to date in the otherwise undisturbed areas and Holland's map details are easily retraced on the ground once a person is oriented. Holland's map is included in this report. The Cohen Vein was intercepted in trench C1 and C3 and smaller parallel veins were found in C2. The vein was bright yellow to orange and sheered in association with at least one main parallel fault at the hanging wall of the vein. The hanging wall and fault gouge can be successfully panned for gold. The face of the southwest wall of C1 showed tension fractures which could be a textbook image for a Riedel Shear. It is suggested that this hand sized structural feature is a small replica of the larger Cohen Vein itself. At C3 it was evident that the Cohen Vein takes a more southerly azimuth but might also be another infilled sheer, while the other end of the Cohen Incline some 200m away shows the main Cohen vein taking an obvious swing and apparently pinching out to the north, thus appearing to have the shape of a backwards 's' when in plan. The Cohen Vein, striking here at 220°-226°, may be the northerly extension of the Spider Vein. Many chip, grab and channel samples at the C-series of trenches had heightened values of gold and 2 samples assayed at 1.48 and 1.6g/t gold, while another sample assayed 160g/t silver.

Cohen Incline Tailings was also found to have an established water source via a ditchline from one of the headwaters of the Perkins drainage. The author discovered, upon following said ditch, that a processing site was located 30 metres of the Cohen incline but hidden by sparse underbrush and grasses. The original laydown of the site, likely pre 1880's, is quite evident even though no buildings or equipment remain. A well-defined flat pad clearly outlines where a small stamp mill must have once stood. Course quartz boulder piles remain on one side of the flat pad as last worked with a stream of fine to gravel crush on the other side where the crush was processed for gold. The crush remaining on site is gold bearing and it is estimated that approximately 60 cubic meters of crush remains on site.

Assay Certificate	Tag #	TYPE	DATE	UTM Cooordinates East	UTM Cooordinates North	Tenure	Area	Description	Measurement	Au ppb	Ag ppm	Au (g/t)	Ag (g/t)	Pb (%)
AK10-0715	**189051**	**crush**	**Aug-12**	**588773.8**	**5878084.0**	**506333**	**old camp north of Beedy Boarding house and Roasting site**	**Fine layer quartz crush on surface ~ 1mx 3m size. < 0.1m deep. Btwn 2 cabin ruins by trail.**		**>1000**		**11.4***		
AK10-0715	189052	float	Aug-12	588739.7	5878081.2	506333	near old camp	12"x5" subanglar quartz float in moss covered rounded alluvial + much gy clay at least 6" deep.		65				
AK10-0706	189053	soil	Aug-12	588739.7	5878081.2	506333	near old camp	gy clay from below qtz cobble (189052)		<5				
AK10-0715	189054	grab	Aug-12	588767.0	5877693.3	506333	near 2009 trench H	no description		<5				
AK10-0715	189055	grab	Aug-12	588767.0	5877693.3	506333	near 2009 trench H	no description		<5				
AK10-0715	189056	grab	Aug-12	588727.1	5877673.7	506333	1930's trench- 700'S location	QV exposed in old trench. Yellow and brn oxides but little sulphides observed. Orientation is approximate	QV 025/22	45				
AK10-0715	189057	chip	Aug-16	588734.5	5877673.8	506333	1930's trench- 700'S location	QV 17" wide (0.5m wide). Oxides on fractures, rare blk vugs. Cuts gyish grn phyllite with <0.5% course py cubes.	QV 242/84N, B 320/14N	<5				
AK10-0715	189058	grab	Aug-16	588741.8	5877674.0	506333	1930's trench- 700'S location	rusty, vuggy QV with orange and blk oxides		<5				
AK10-0715	189059	grab	Aug-16	588741.8	5877674.0	506333	1930's trench- 700'S location	sample representing muscovite rich QV +/- rusty vugs (<0.5%)		<5				
AK10-0715	189060	grab	Aug-16	588741.8	5877674.0	506333	1930's trench- 700'S location	QV similar to 189058 but with vf muscovite		<5				
AK10-0715	189061	grab	Aug-16	588727.3	5877663.7	506333	1930's trench- 700'S location	rep grab of old excavated country rock at W end old trench. Sericitic phyll with oxides on fractures and 0.5% cubic py		<5				
AK10-0715	189062	grab	Aug-16	588714.0	5877693.5	506333	1930's trench- 700'S location	QV with orange staining on fractures		<5				
AK10-0715	189063	grab	Aug-16	588714.0	5877693.5	506333	1930's trench- 700'S location	QV with orange and blk oxides and vugs		<5				
AK10-0715	189064	grab	Aug-16	588714.0	5877693.5	506333	1930's trench- 700'S location	QV with highly oxidized vugs and patchy sand-like texture chloritized blebs. Some muscovite.		10				
AK10-0715	189065	grab	Aug-16	588714.0	5877693.5	506333	1930's trench- 700'S location	QV similar to last but not as much oxides. Manganese rich vugs - almost bulbose or oolitic like		20				
AK10-0715	189066	grab	Aug-16	588714.0	5877693.5	506333	1930's trench- 700'S location	QV. Muscovite rich with oxides		<5				
AK10-0715	189067	grab	Aug-16	588712.0	5877693.4	506333	1930's trench- 700'S location	QV. Orange and blk oxide + muscovite rich. Quite vuggy		<5				
AK10-0715	**189068**	**crush**	**Aug-17**	**588699.8**	**5877916.9**	**506333**	**Arrastra tailings**	**gravel size crush at Arrastra QV tailings. 0.3m deep**		**>1000**		**4.24***		
AK10-0715	**189069**	**crush**	**Aug-17**	**588693.0**	**5877921.2**	**506333**	**Arrastra tailings**	**gravel-pebble size tailings 0.3m deep**		**>1000**		**31.1**		
AK10-0715	**189070**	**crush**	**Aug-17**	**588689.6**	**5877923.4**	**506333**	**Arrastra tailings**	**large pebble to sandy tailings 0.2m deep**		**>1000**		**15.1***		
AK10-0715	**189071**	**crush**	**Aug-17**	**588682.2**	**5877928.8**	**506333**	**Arrastra tailings**	**pebbly sandy tailings 0.2m deep**		**>1000**		**2.86**		
AK10-0715	**189072**	**crush**	**Aug-17**	**588682.3**	**5877922.1**	**506333**	**Arrastra tailings**	**pebbly sandy tailings 0.4m deep**		**>1000**		**2.82**		
AK10-0715	**189073**	**crush**	**Aug-17**	**588680.8**	**5877927.6**	**506333**	**Arrastra tailings**	**located 5m from 189071 @ 290°. Contains charcoaled wood on immediate S. side fallen wood framing. Sandy>pebble tailings 0.5m deep.**		**>1000**		**71.2**		
AK10-0715	**189074**	**crush**	**Aug-17**	**588666.7**	**5877928.5**	**506333**	**Arrastra tailings**	**0.3m deep sm pebbly-sandy tailings**		**>1000**		**6.25**		
AK10-0715	**189075**	**crush**	**Aug-17**	**588668.0**	**5877934.1**	**506333**	**Arrastra tailings**	**0.2m deep sm pebbly-sandy tailings**		**>1000**		**3.38**		
AK10-0715	189076	grab		588680.0	5877934.3	506333	Beedy decline stockpile	QV stockpile @ opencut workings immediately N of Arrastra tailings. Blk and orange staining <2% cubic py. 0.5mm sq>10mm sq		35				
AK10-0715	189077	grab	Aug-18	588649.8	5877901.5	506333	Beedy decline stockpile	select grab QV stockpile @ west hole of old cut just S of Arrastra. Pit is ~ 2m*2m*2m in size. Very likely to be the SW extension at the Beedy decline. Brnt orange weathered sulphides on or near fractures.		<5				
AK10-0715	189078	grab	Aug-18	588649.8	5877901.5	506333	Beedy decline stockpile	select grab QV stockpile @ west hole of old cut just S of Arrastra. Pit is ~ 2m*2m*2m in size. Very likely to be the SW extension at the Beedy decline. Brnt orange weathered sulphides on or near fractures.		<5				
AK10-0715	189079	grab	Aug-18	588649.8	5877901.5	506333	Beedy decline stockpile	select grab QV stockpile @ west hole of old cut just S of Arrastra. Pit is ~ 2m*2m*2m in size. Very likely to be the SW extension at the Beedy decline. Brnt orange weathered sulphides on or near fractures.		<5				
AK10-0715	189080	grab	Aug-18	588660.3	5877916.1	506333	Old Beedy pit-"Spider Vein"	rep grab of QV samples from a pit ~12m N of last set of samples. Heavy slabs of QV stacked on E side of pit. Much weathered sulphides, vuggy +/- galena VG in this vein. 189080-85 is first set of sampling before "S5 Trench" was opened.		<5				
AK10-0715	189081	grab	Aug-18	588660.6	5877917.2	506333	Old Beedy pit-"Spider Vein"	rep grab of QV samples from a pit ~12m N of last set of samples. Heavy slabs of QV stacked on E side of pit. Much weathered sulphides, vuggy +/- galena VG in this vein.		10				
AK10-0715	189082	grab	Aug-18	588660.7	5877918.0	506333	Old Beedy pit-"Spider Vein"	rep grab of QV samples from a pit ~12m N of last set of samples. Heavy slabs of QV stacked on E side of pit. Much weathered sulphides, vuggy +/- galena VG in this vein.		15				
AK10-0715	189083	grab	Aug-18	588661.0	5877918.7	506333	Old Beedy pit-"Spider Vein"	rep grab of QV samples from a pit ~12m N of last set of samples. Heavy slabs of QV stacked on E side of pit. Much weathered sulphides, vuggy +/- galena VG in this vein.		35				
AK10-0715	**189084**	**grab**	**Aug-18**	**588658.2**	**5877916.7**	506333	Old Beedy pit-"Spider Vein"	**QV rep sample with blk vuggy oxides**		**>1000**		**16.2***		
AK10-0715	189085	grab	Aug-18	588658.4	5877917.5	506333	Old Beedy pit-"Spider Vein"	finely lam grnul gy phyll. 2% cubic py		<5				
AK10-0715	189086	grab	Aug-19	588733.4	5877840.7	506333	Perkins opencut	sugary to massive QV with lt yellow to brn oxides		140				
AK10-0715	189087	grab	Aug-19	588733.4	5877840.7	506333	Perkins opencut	blk graphitic phyll F zone material		210				
AK10-0715	189088	grab	Aug-19	588734.6	5877848.5	506333	Perkins opencut	lt yellow sugary weathered qtz and phyll. 4m N of 189086 and 087 in spoil pile.		70				
AK10-0715	189089	grab	Aug-19	588734.6	5877848.5	506333	Perkins opencut	dk gy phyll with 5% fine cubic py throughout. 4m N of 189086 and 087 in spoil pile		10				

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AK10-0715	189090	channel	Aug-19	588740.8	5877875.3	506333	Perkins opencut	1m sample on E side Perkins open cut across shear zone with phyllitic 5% cubic py wallrock on each side of a blk gf fault zone ~0.3m wide. Easterly dip. 189091 is ~ 4m W of 189090.		5				
AK10-0715	189091	grab	Aug-19	588741.4	5877877.6	506333	Perkins opencut	highly oxidized contoured phyll with ~50% fine cubic py. 091 is ~ 4m W of 090.		5				
AK10-0715	189092	grab	Aug-19	588740.9	5877907.6	506333	Perkins opencut	QV from fallen debris @ old shaft with timbers		30				
AK10-0715	189093	grab	Aug-19	588740.9	5877907.6	506333	Perkins opencut	lt gr finely lam phyllitic rock ~ 1% fine cubic with py. Timbers ~4' wide and tunnel here went 100° azimuth		50				
AK10-0715	189094	grab	Aug-19	588749.5	5877911.1	506333	Beedy Shaft	4-6" wide muscovite rich QV with oxides		<5				
AK10-0715	189095	grab	Aug-19	588749.5	5877912.1	506333	Beedy Shaft	4-6" wide muscovite rich QV with oxides		25				
AK10-0715	189096	grab	Aug-19	588749.1	5877914.8	506333	Beedy Shaft	oxide rich + vuggy QV on same trend as last two samples. Vuggy + oxides, possible fleck VG (no hand lense). Located 5m N from last two samples on E wall of Perkins opencut		<5				
AK10-0715	189097	grab	Aug-19	588748.6	5877911.5	506333	Beedy Shaft	gy sericitic phyllite with 1% coarse cubic py		190				
AK10-1042	189098	grab	Sep-29	588683.4	5877936.6	506333	Beedy decline	rep sample of QV from 1m deep pit/short decline a few metres north of the Arrastra site		5				
AK10-1042	189099	grab	Sep-29	588683.4	5877936.6	506333	Beedy decline	sample from short decline on 12-14" wide QV. Elongate oxides in large vuggy area. Heavy! Strong sulphur smell.		5				
AK10-1042	189100	grab	Sep-29	588683.4	5877936.6	506333	Beedy decline	QV from W side stockpile elongate orange + blk oxides. Heavy + much sulphur smell		<5				
AK10-0715	189430	grab	Aug-26	589057.8	5877921.3	506333	QV2 site	white bull qtz but oxided on edge		<5				
AK10-0715	189431	grab	Aug-26	589061.1	5877925.8	506333	QV2 site	cubic py rich country rock dk gy phyllitic rock 10% py		5				
AK10-0715	**189432**	**grab**	**Aug-26**	**589061.7**	**5877930.2**	506333	**QV2 site**	**orange oxide rich py rich QV**		**>1000**		**8.13**		
AK10-0715	189433	grab	Aug-26	589062.9	5877934.7	506333	QV2 site	sheared white QV running 035°. Same QV as 189434		10				
AK10-0715	189434	grab	Aug-26	589061.6	5877933.6	506333	QV2 site	a western edge same QV as 189433 but blk-orange oxides	J 176/76W, B 342/30	575				
AK10-0715	189435	grab	Aug-26	586744.6	5875966.2	506333	Grub Gulch area	angular white ground Qtz + wet soil on side of road		<5				
AK10-1042	**189436**	**waste**	**Sep-09**	**589017.7**	**5877987.3**	506333	**Galena Vein**	**HG sample of galena rich QV at waste on NE end opencut. ~40% galena. 5% massive pyrite. Blk staining on fractures**		**>1000**		**1.83**	**82.6**	**7.35**
AK10-1042	**189437**	**waste**	**Sep-09**	**589018.5**	**5877982.8**	506333	**Galena Vein**	**HG sample of galena rich QV at waste of NE end opencut. ~20% galena. <5% massive py**		**>1000**		**46.5**	**150**	**3.45**
AK10-1042	189438	waste	Sep-09	589019.2	5877981.7	506333	Galena Vein	rep sample of dk gy highly foliated sericitic phyll. ~ 5% 1-2mm sq cubic py and weathered out nodules from waste pile		40				
AK10-1042	189439	waste	Sep-09	589023.1	5877987.4	506333	Galena Vein	lt gnish gy foliated phyllitic to fg qtzite. Rep sample with 5% <1mm sq cubic py from waste pile		460				
AK10-1042	189440	waste	Sep-09	589023.0	5877992.9	506333	Galena Vein	similar to 189438. Rep sample from boulder in waste. Dk gy foliated phyll with 5-10% 3-5mm sq course cubic py		10				
AK10-1042	189441	grab	Sep-09	589056.6	5877917.9	506333	QV2 site	orange weathered QV with blk + orange oxides		475				
AK10-1042	189442	grab	Sep-09	589056.6	5877917.9	506333	QV2 site	orange weathered QV with blk + orange oxides, but more sheared + from between joints		350				
AK10-1042	189443	grab	Sep-09	589053.2	5877920.1	506333	QV2 site	micaceous white QV with 5% massive py		30				
AK10-1042	189444	grab	Sep-09	588957.1	5877822.6	506333	QV2 south	sample from pile QV from 3m long trench (runs 298°) Minor trace sulphides + chloritic blebs as inclusions.		5				
AK10-1042	189445	grab	Sep-09	588957.7	5877822.6	506333	QV2 south	sample from pile QV from 3m long trench (runs 298°) Minor tr. Sulphides + chloritic blebs as inclusions. From roughly crushed or broken QV. Some orange staining		5				
AK10-1042	189446	grab	Sep-09	588922.7	5877837.7	506333	QV2 south	from piled and moss covered hand excavated QV. Trace weathered galena in QV with some red oxides.		5				
AK10-1042	189447	grab	Sep-09	588924.6	5877838.7	506333	QV2 south	from same location as 189446. This sample is more common orange oxides with rare vugs		25				
AK10-1042	189448	grab	Sep-09	589056.4	5877927.9	506333	QV2 site	dk gy foliated sericitic phyll with common 20% 1mm sq cubic py. Approx true thickness here is ~ 9m (3m to S and 1m to N)	B 348/32E	5				
AK10-1042	189449	waste	Sep-09	589057.0	5877929.0	506333	QV2 site	blk oxides through and through. Manganese assayed over the detection limit		115				
AK10-1042	189450	waste	Sep-09	589056.4	5877925.7	506333	QV2 site	orange weathered vuggy QV with common weathered cubic py ~5%		580				
AK10-0715	189451	grab	Aug-20	589052.5	5877922.3	506333	Trench 10-2	at 0m from E end trench. Foliated gnish gy phyll with 1% cubic py	cl 344/46 NE	<5				
AK10-0715	189452	grab	Aug-20	see map for trench loc		506333	Trench 10-2	at 1.4m. Dk gy foliated argillacious phyll with 2% cubic py		<5				
AK10-0715	189453	channel	Aug-20	see map for trench loc		506333	Trench 10-2	1m vertical on N wall @ 1.7m from E end. Foliated gnish gy - gy phyll with 3" wide faulted oxidized QV. Rare 0.5mm stringers of py		<5				
AK10-0715	189454	grab	Aug-20	see map for trench loc		506333	Trench 10-2	sample oxide rich orange stained QV. Rare py stringers		<5				
AK10-0715	189455	channel	Aug-20	see map for trench loc		506333	Trench 10-2	1m sample . Gy fg qtzitic to phyllitic country rock with 2% course py		<5				
AK10-0715	189456	grab	Aug-20	see map for trench loc		506333	Trench 10-2	QV HW @ 4.5m - belongs to wide blk and yellow oxide vein		5				
AK10-0715	189457	grab	Aug-20	see map for trench loc		506333	Trench 10-2	QV FW		<5				
AK10-0715	189458	grab	Aug-20	see map for trench loc		506333	Trench 10-2	QV (0.2m wide QV) @5.3m		<5				
AK10-0715	189459	channel	Aug-20	see map for trench loc		506333	Trench 10-2	0.4m sample QV yellow + blk, slightly sheared @ 5.5m	QV 018/38E	5				
AK10-0715	189460	channel	Aug-20	see map for trench loc		506333	Trench 10-2	1m sample 0.3m wide QV and sheared country rock @ 6.6m		<5				
AK10-0715	189461	channel	Aug-20	see map for trench loc		506333	Trench 10-2	1m sample includes 0.4m wide QV with blk oxides, 0.1m wide QV and grn phyllitic rock @ 8m		<5				
AK10-0715	189462	channel	Aug-20	see map for trench loc		506333	Trench 10-2	2m sample across true width gf fault zone with orange oxide pods in places. Channel goes from 8m - ~12m. End of intercal has highly follated lt gy phyll	cl 338/78E, J 238/85W	<5				
AK10-0715	189463	grab	Aug-23	see map for trench loc		506333	Trench 10-2	2" wide QV. Much oxidation. Strikes 332° dips NE @12.2m		<5				
AK10-0715	189464	channel	Aug-23	see map for trench loc		506333	Trench 10-2	1m channel across sugary sheared and shattered quartz in a shear zone at base of tench. @14.0m		<5				

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AK10-0715	189465	channel	Aug-23	see map for trench loc		506333	Trench 10-2	1m channel diagonally across N wall trench. Foliated phyll (lt-dk gy) ≥ gougy. Include 2" QV of 189463	cl 322/56	<5				
AK10-0715	189466	channel	Aug-23	see map for trench loc		506333	Trench 10-2	2m channel @ western end fault zone		<5				
AK10-0715	189467	grab	Aug-23	see map for trench loc		506333	Trench 10-2	yellow-brown oxidized vuggy sheared QV about 4" wide @ 17.3m at W end fault zone	F zone ends on N wall of trench at 17.7m and strikes 324d with steep dip.	<5				
AK10-0715	189468	grab	Aug-23	see map for trench loc		506333	Trench 10-2	QV. 2-4" wide following bedding. At 20.9m		<5				
AK10-0715	189469	channel	Aug-23	see map for trench loc		506333	Trench 10-2	1.5m wide channel. Lt gy fg qtzite→phyll, 2 beds 8-12" thick interbedded with dk gy foliated argillaceous qtzite. <0.5% py. At 20.5-21.7m from E end	B 358/20E located 20m from start of trench	5				
AK10-0715	189470	channel	Aug-23	see map for trench loc		506333	Trench 10-2	0.5m channel to represent base of last interval. Located @ 25.4m in gy foliated fg quartzite with numerous qs & 1% cubic pyrite.	Common J 008/62E, B 230/28N	10				
AK10-0715	189471	grab	Aug-23	see map for trench loc		506333	Trench 10-2	QV @ 30.8 from 10-2 trench picket	Common J 012/68E	10				
AK10-0715	189472	grab	Aug-23	see map for trench loc		506333	Trench 10-2	QV @ 30.8 from 10-2 trench picket		5				
AK10-0715	189473	grab	Aug-23	see map for trench loc		506333	Trench 10-2	QV @ 30.8 from 10-2 trench picket	J 242/74N @42.0m, B 012/20E @42.0m	5				
AK10-0715	189474	grab	Aug-23	see map for trench loc		506333	Trench 10-2	QV @ 30.8 from 10-2 trench picket	B 330/40 @ 46.3	5				
AK10-0715	189475	grab	Aug-23	see map for trench loc		506333	Trench 10-2	from S side wall. Vuggy QV, oxidized @ 30.8m		5				
AK10-0715	189476	grab	Aug-23	see map for trench loc		506333	Trench 10-2	from S side wall. Vuggy QV, oxidized @ 30m		5				
AK10-0715	189477	channel	Aug-23	see map for trench loc		506333	Trench 10-2	1m sample @ 34.6m across N wall foliated gf argillaceous qtzite - fg lam gy qtzite QS + rusty pods highly oxidized fractures		5				
AK10-0715	189478	grab	Aug-23	see map for trench loc		506333	Trench 10-2	representation of QS rich zone qtzite with oxides & < 0.5% cubic py @ 39.4m		10				
AK10-0715	189479	grab	Aug-23	see map for trench loc		506333	Trench 10-2	at 40.8m. 3" wide persistant vuggy, rusty QV with cubic py on margins. Heavy. Parallel to E dipping bedding. Located @ base of 1m drop of trench & ~ 1m structurally below last sample		<5				
AK10-0715	189480	grab	Aug-23	see map for trench loc		506333	Trench 10-2	dk gy qtzite with 1 % cubic py. On E side 2' wide fault zone		5				
AK10-0715	189481	grab	Aug-23	see map for trench loc		506333	Trench 10-2	fg gy qtzite flagstone veneer. Trace sulphides @ 44.5m		10				
AK10-0715	189482	grab	Aug-23	see map for trench loc		506333	Trench 10-2	finely lam lt gy - grnish gy fg to slightly gritty qtzite. Finely micaceous + 0.5% cubic py	B 320/36	5				
AK10-0715	189483	channel	Aug-25	see map for trench loc		506333	Trench 10-1	at 2m. 0.5m vertical sample across bedding of dk gy fg qtzite> grnish dk gy phyll. 1% cubic py with one 1" wide oxidized QV parrallel to bedding plane	B 352/34, common J 190/82	<5				
AK10-0715	189484	grab	Aug-25	see map for trench loc		506333	Trench 10-1	at 4.5m. 4" wide silicified fg qtzite with 0.5% fg cubic py parrallel to bedding	J 186/70	5				
AK10-0715	189485	grab	Aug-25	see map for trench loc		506333	Trench 10-1	at 5.8m. 4" wide oxidized, vuggy QV located on possible apparent hinge of fold		5				
AK10-0715	189486	grab	Aug-25	see map for trench loc		506333	Trench 10-1	fg foliated gnish-gy qtzite.Slumped downa bit so no orientation. But is parrallel to all other bedding	J 180/80	<5				
AK10-0715	189487	grab	Aug-25	see map for trench loc		506333	Trench 10-1	at 9m. Foliated lt gy ser phyll. 0.5% cubic py.	B 312/40	<5				
AK10-0715	189488	grab	Aug-25	588777.9	5878020.2	506333	Trench 10-3	orange-brn mottled/brecciated & sericitic QV >3" wide	QV 071/66	5				
AK10-0715	189489		Aug-25	588776.5	5878021.2	506333	Trench 10-3	very foliated and folded gy-grn qtzite		<5				
AK10-0715	189490	grab	Aug-25	588775.1	5878021.8	506333	Trench 10-3	at 6.8m. Orange-brn mottled/brecciated & sericitic QV >3" wide. Both samples QV min 12" thick	J 196/52@5.8m	<5				
AK10-0715	189491	grab	Aug-25	588775.1	5878021.8	506333	Trench 10-3	at 6.8m. Orange-brn mottled/brecciated & sericitic QV >3" wide. Both samples QV min 12" thick		<5				
AK10-0715	189492	grab	Aug-25	588775.4	5878021.7	506333	Trench 10-3	at 6.5m. Blk foliated argillaceous qtzite with min folding + qtz eyes@ base of Tr in S wall (also at base or @E end mottled QV)		5				
AK10-0715	189493		Aug-25	588771.9	5878023.7	506333	Trench 10-3	at 10.5m. Foliated dk gy>grnish gy lam fg qtzite with 1" oxidized QV		25				
AK10-0715	189494		Aug-25	588771.8	5878023.8	506333	Trench 10-3	at 10.7m. On west side of QV prominent vein (Perkins extension). Main vein follows **070**/90. West side of vein is sheared while east is massive and blocky.	F 020/25 on HW, QV trends possible 070/90	15				
AK10-0715	189495		Aug-25	588770.6	5878024.4	506333	Trench 10-3	at 12m. Same Vein as last but at 12 m from eastern end of trench.		5				
AK10-0715	189496		Aug-25	588770.4	5878024.6	506333	Trench 10-3	at 12.3 m from east end. Sample from N wall in 4" wide QV which is // to bedding. Evidence faulting & or folds		<5				
AK10-0715	189497	channel	Aug-25	588769.769	5878024.9	506333	Trench 10-3	at 13m. 1m vertical channel in N wall of orange + gy gouge at fault 8" wide. F strikes 224°		5				
AK10-0715	189498	grab	Aug-25	588778.5	5878020.0	506333	Trench 10-3	QV grab from center of trench at 3m from east end. Vein could be about 1m wide. <10% sulphides + mottled to brecciated texture. West dipping is likely but not confirmed. This is the eastern part of the northern extension of the Perkins series of veins located 40-100m to the south.	B 344/40E @ west end trench	<5				
AK10-0715	189499	float	Aug-26	589022.1	5877930.6	506333	QV2 site	oxidized vuggy QV sample from S side Cat trail		5				
AK10-0715	189500	grab	Aug-26	589063.9	5877918.0	506333	QV2 site	oxidized vuggy QV from E side trench		135				
AK10-1042	189501	waste	Sep-09	589052.5	5877922.3	506333	QV2 site	orange and bllk oxidized QV with some vugs		100				
AK10-1042	189502	grab	Sep-13	588876.5	5878296.2	506333	QV2 site	blueish gy gritty qtzite with 1mm sq 20% py from adjacent (S of) main cohen vein. Rare thin bands diss py! Rare blueish grn grains or alteration looking strikingly similar to fushite	B 360/32	15				
AK10-1042	189503	grab	Sep-17	589445.4	5878967.7	506333	Gibson South	Grab QV from blowout area south of 2009 Gibson trench and trail on a flat rounded outcrop. Evidence that has been sampled in past, but no records located.		<5				
AK10-1042	189504	grab	Sep-17	589450.2	5878964.5	506333	Gibson South	Grab QV from blowout area south of 2009 Gibson trench and trail on a flat rounded outcrop. Evidence that has been sampled in past, but no records located.		<5				
AK10-1042	189505	grab	Sep-17	589440.9	5878959.9	506333	Gibson South	Grab QV from blowout area south of 2009 Gibson trench and trail on a flat rounded outcrop. Evidence that has been sampled in past, but no records located.		5				
AK10-1042	189506	grab	Sep-17	see map for loc		506333	C1	at 1.6m from picket. 1-2" wide orangy brn gouge zone.		5				

Assay Certificate	Tag #	TYPE	DATE	UTM Cooordinates East	UTM Cooordinates North	Tenure	Area	Description	Measurement	Au ppb	Ag ppm	Au (g/t)	Ag (g/t)	Pb (%)
AK10-1042	189507	grab	Sep-17	see map for loc		506333	C1	QV ~4" thick orange weatherd + ~20% vuggy (sm) some bright orange vugs.		5				
AK10-1042	189508	channel	Sep-17	see map for loc		506333	C1	at 2m. 0.5m sample across 189507 and interbedded qtzite>> phyll.	B 028/20	5				
AK10-1042	189509	channel	Sep-17	see map for loc		506333	C1	at 7m. 1m sample across interbedded fg gy qtzite and blk-dk gy sericidic phyll. Overall ~ 1% cubic py (<<3mm cube)	F 218/40@8m, slicken 68d, B 022/24	5				
AK10-1042	189510	grab	Sep-17	see map for loc		506333	C1	at 8.3m. Foliated dk gy-gn phyll with orange weathering & ~ 1% cubic py		5				
AK10-1042	189511	grab	Sep-17	see map for loc		506333	C1	at 8.3m. 2' below 189510 on East wall. Sample dk gy-blk phyll with 2% 3mm sq cubic py		5				
AK10-1042	189512	grab	Sep-17	see map for loc		506333	C1	at 8m. Orange fg qtzite and sheared vuggy qtz on S side fault or sheer		15				
AK10-1042	189513	channel	Sep-17	see map for loc		506333	C1	at 9m. 1m sample across interbedded orange striated fg qtzites & dk gy-blk sericitic phyll with slight chloritization		5				
AK10-1042	189514	channel	Sep-17	see map for loc		506333	C1	at 10m. 1m sample across same location as last sample 189513		10				
AK10-1042	189515	channel	Sep-17	see map for loc		506333	C1	at 10.5m. Same as sample 189514, but includes intermittent gouge and mineral QV of unspecified orientation		20				
AK10-1042	189516	channel	Sep-17	see map for loc		506333	C1	at 12m, 1m vertical sample across sheared qtzite, phyll<<< QV +/- gouge. QV orange & mottled brn. Fissile and sheared.		10				
AK10-1042	189517	grab	Sep-17	see map for loc		506333	C1	sheared QV from same location as 189516. 11.4-12m is shear zone		20				
AK10-1042	189518	grab		see map for loc		506333	C1	sheared QV from same location as 189516		5				
AK10-1042	189519	grab	Sep-17	see map for loc		506333	C1	1st of Cohen set veins. 2-3" wide orange + brn weathered vuggy QV. At 10.6m	QV 210/54	10				
AK10-1042	189520	grab	Sep-17	see map for loc		506333	C1	at 12.4m. Blk + rusty brn ox wall of QV and qtzite from 1 of 2 (1-2" wide) QV here.	QV 204/70	60				
AK10-1042	**189521**	**grab**	**Sep-21**	**588363.2**	**5879047.9**	**506333**	**Textbook**	**QV in NW edge of road bed. May not be in place but very close to source. Rusty, oxidized QV with black to rusty orange fractures. 5-10% py stringers<<massive galena**		**>1000**		**23.5**		
AK10-1042	**189522**	**float**	**Sep-21**	**588361.1**	**5879048.9**	**506333**	**Textbook**	**QV same as 189521, but found 2m W of 189521 and on low shoulder of road bed.**		**>1000**		**27.4**		
AK10-1042	**189523**	**float**	**Sep-21**	**588382.3**	**5879061.6**	**506333**	**Textbook**	**QV on E side of road. 2% cubic py >>galena**		**>1000**		**69.5**		
AK10-1042	**189524**	**grab**	**Sep-21**	**588363.4**	**5879032.3**	**506333**	**Textbook**	**in place mineralized QV at least 4-6" wide. Need to trench here to open up in road bed. Located 3m below textbook folded o/c**	**QV 184/70-80d W**	**595**		**1.17**		
AK10-1042	**189525**	**float**	**Sep-21**	**588368.7**	**5879035.7**	**506333**	**Textbook**	**VG!!! Small QV boulder in talus area of barrow pit on E side of road. Local to here! Heavy. Rusty and blk stringer. 5-10% in stringers +rare cubes**		**>1000**		**10.0**		
AK10-1042	189526	grab	Sep-21	588354.7	5878998.7	506333	72F FSR	muscovite rich QV at base of o/c in foliated qtzite, 5" wide with ox liniations // to bedding. Vein is apparently // to bedding as well. This sample area is slumped. No orientation but nearby bedding is ~ 004/44E	B 004/44	60				
AK10-1042	189527	grab	Sep-21	588354.7	5878998.7	506333	72F FSR	same location as 189526. Grnish gy fg qtzite with 20% weathered diss cubic sulphides NOTE: many stringers and silicified zones here	J 174/68N (much folding here as well)	5				
AK10-1042	189528	grab	Sep-21	588445.0	5878792.3	506333	72F FSR	QV 1.5m wide. Cuts bedding, but not well exposed. Vein has orangey-brn oxides but no fresh sulphides observed. Heavy.	QV 242/80 NW	5				
AK10-1042	189529	grab	Sep-21	588445.0	5878792.8	506333	72F FSR	Same vein as 189528		<5				
AK10-1042	189530	grab	Sep-21	588445.0	5878793.3	506333	72F FSR	Same vein as 189528		<5				
AK10-1042	189531	grab	Sep-21	588522.1	5878682.5	506333	72F FSR	QV 1-2 ft wide strike vein (pinches and swells). Patchy oxidized mineralization. Musc ~ 0.5%. Fg gy fol qtzite with interbedded dk gy sericitic argillite.	QV 012/30E	5				
AK10-1042	**189532**	**grab**	**Sep-21**	**588532.4**	**5878667.1**	506333	72F FSR	**<1' QV. Likely a S extension of last QV @ 189531. ~5% musc weathered oxides, rare fresh trace cubic py**		**>1000**		**1.02**		
AK10-1042	189533	grab	Sep-21	588644.6	5877892.5	506333	S2	orange ox phyll with 2x1 cm wide quartz stringers and weathered oxides		5				
AK10-1042	189534	grab	Sep-21	588644.1	5877893.6	506333	S2	same location as 189533 but fol dk gy sericitic phyll with 10% cubic py as oxidized nodules. No fresh surface.		10				
AK10-1042	189535	grab	Sep-21	588648.5	5877898.1	506333	S1	QV in adjacent (to 189534) 3m long trench. QV 6" wide with blk and orange oxides. Some xtls and vuggy. Cuts sericitic phyll-schist. Sample located on S wall of trench.	QV 109/68	5				
AK10-1042	189536	grab	Sep-21	588649.2	5877897.0	506333	S1	same as last QV (189535) but in N wall with more blk oxides than previous		<5				
AK10-1042	189537	grab	Sep-21	588649.9	5877895.9	506333	S1	same QV as last (189536) but from center trench. 25% orange and blk mottled oxides. Rare fresh py		<5				
AK10-1042	189538	grab	Sep-21	588651.6	5877910.3	506333	S4	QV lense/pod possible actual strike vein exposed at W base of 5m long trench. Located at 4m from E end of trench in highly fol sericitic phyll --> schist rusty + blk oxides. Rare vugs. 1-3" thick	QV lense/pod 340/26	5				
AK10-1042	189539	channel	Sep-21	588652.3	5877910.1	506333	S4	at 3.5m. 1m vertical sample across lt gn - gy phyll to med gr gy qtzite. 5% weathered nodules & cubic py. N wall.		100				
AK10-1042	189540	channel	Sep-21	588652.6	5877910.0	506333	S4	at 1.5m. 1m vertical sample across lt gn - gy phyll to med gr gy qtzite. 5% weathered nodules & cubic py. N wall.		10				
AK10-1042	189541	grab	Sep-21	see map for loc		506333	S4	Spider vein' location. 8" wide rep sample at 3.1m from top of 1m trench in N wall. Blk oxides > orange.	QV 200/74W	15				
AK10-1042	**189542**	**grab**	**Sep-21**	see map for loc		506333	**S4**	**HG sample of same QV (189541) about 0.3m above base trench in N wall. Large cubic blk oxides. Rare fresh sm cubic py**		**>1000**		**1.15**		
AK10-1042	189543	grab	Sep-21	588657.8	5877901.6	506333	S4	Rep sample same QV (189541) but at base of trench at N wall. Blk & orange oxides on fractures. NOTE: ~ 2" wide dirty brn gouge on E side vein -more prominent in S wall		80				
AK10-1042	189544	channel	Sep-21	see map for loc		506333	S4	0.5 m vertical sample diagonally across. 5 -6" wide khaki to blk gouge zone on E side QV. Some orange oxides + rare blk & white pods faulted rock at 2.4m on S side trench.	J 190/60W, B 340/30NE @ 1.5m	40				

Assay Certificate	Tag #	TYPE	DATE	UTM Cooordinates East	UTM Cooordinates North	Tenure	Area	Description	Measurement	Au ppb	Ag ppm	Au (g/t)	Ag (g/t)	Pb (%)
AK10-1042	189545	grab	Sep-21	588656.9	5877913.8	506333	S5	8-12" wide QV of 'Spider Vein" at 3m from start point of trench	QV 190/46, B 360/30E in E wall	50				
AK10-1042	**189546**	**grab**	**Sep-21**	**588671.9**	**5877977.5**	506333	**S5**	**oxidized QV with much oxidized bxwks + rare cubic py. VG! Heavy sample. Rep VG in rock sample & VG from other half of same sample taken to office for reference**		**>1000**		**46.0**		
AK10-1042	**189547**	**grab**	**Sep-21**	**588672.5**	**5877980.9**	506333	**S5**	**same as 189546 but with less oxidized bxwks. Heavy**		**>1000**		**33.4**		
AK10-1042	**189548**	**grab**	**Sep-21**	**588673.1**	**5877980.9**	506333	**S5**	**9m from south end of trench. Same vein of quartz as last but with oxidized fractures and minor bxwks. Rare fresh py~5%**		**>1000**		**24.9**		
AK10-1042	189549	channel	Sep-21	588673.1	5877983.1	506333	S5	1m channel across silcified qtzite dk gy-blk gf fault zone	F 328/40	30				
AK10-1042	189550	grab	Sep-21	588673.7	5877986.5			dk gy sericitic phyll - schist with 10% cubic py		20				
AK10-1042	189551	chip	Sep-30	588900.8	5878360.1	506333	Cohen Incline	Rep sample QV chips over large area of dump belonging to #1 Cohen incline shaft. Dump is ~ 20m x 4m in size		15				
AK10-1042	**189552**		**Sep-30**	**588943.5**	**5878409.9**	506333	**Cohen Incline**	**Rep chips of QV on about 25m length on E side 25m length incline**		**>1000**		**2.16**		
AK10-1042	**189553**	**grab**	Sep-30	588934.4	5878393.0	506333	Cohen Incline	**HG QV sample from E side incline ~ 10% weathered sulphides**		**<5**				
AK10-1042	**189554**	**chip**	**Sep-30**	**588952.7**	**5878420.0**	506333	**Cohen Incline**	**Rep sample of QV chips from last shaft to end #3 workings (over ~20m)**		**>1000**		**106**		
AK10-1042	**189555**	**grab**	**Sep-30**	**588960.6**	**5878426.9**	506333	**Cohen Incline**	**HG sample from E side of Cohen N. Overall ~ 5% brn oxides**		**>1000**		**12.1**		
AK10-1042	189556	chip	Sep-30	588954.4	5878435.6	506333	Cohen Incline	Rep sample from 8m length of talus/worked vein. One QV is 3" wide 014/66. Parallel veins here too & possible excavated main vein is parallel	B 326/24 @N end workings @ Cohen	780				
AK10-1042	189557	crush	Oct-09	see map for loc		506333	Cohen crush tailings	8" (is deeper though) deep rough gravel. Deep red-brn color		315				
AK10-1042	189558	crush	Oct-09	see map for loc		506333	Cohen crush tailings	6" deep gravel at head of tailings. Deep red-brn color.		190				
AK10-1042	**189559**	**crush**	**Oct-09**	**588908.3**	**5878430.3**	506333	**Cohen crush tailings**	**8" deep. Deep red-brn color gravel.**		**>1000**		**1.2**		
AK10-1042	**189560**	**crush**	**Oct-09**	see map for loc		506333	**Cohen crush tailings**	**8" deep sand> gravel. Took 8"x6"x6" sample to pan and weigh for interests sake. Deep red-brn color.**		**690* based on 120g**				
AK10-1042	**189561**	**crush**	**Oct-09**	see map for loc		506333	**Cohen crush tailings**	**10" deep. Sand >> gravel below and to the side of large 3' diameter stump. Stump is point where elevation is less slope to East and more slope to West at base. Deep red-brn color.**		**>1000**		**1.4**		
AK10-1042	**189562**	**crush**	**Oct-09**	see map for loc		506333	**Cohen crush tailings**	**3" deep. Pebble> gravel. Deep red-brn color.**		**>1000**		**1.98**		
AK10-1042	**189563**	**crush**	**Oct-09**	see map for loc		506333	**Cohen crush tailings**	**4" deep. Pebble>gravel.Deep red-brn color.**		**>1000**		**5.65**		
AK10-1042	**189564**	**float**	**Oct-09**	**588955.4**	**5878346.6**	506333	**Cohen area**	**QV. Trace mineralization + vuggy. S of Cohen Incline on S side of road.**		**>1000**		**13.2**		
AK10-1042	189565	float	Oct-09	see map for loc		506333	Cohen area	QV. Trace mineralization + vuggy. S of Cohen Incline on S side of road.		700				
AK10-1042	189601	grab	Sep-29	588683.4	5877936.6	506333	Beedy decline	rep sample QV from stockpile qtz. Parallel elongate orangey blk oxides & vugs. Taken at old very short decline on a QV		20				
AK10-1042	189602		Sep-29	588683.4	5877936.6	506333	Beedy decline	qtzite + sericitic schist wide orange red oxide vein parallel to bedding (strike view)	B 342/32E	<5				
AK10-1042	**189603**	**grab**	**Sep-29**	**588756.0**	**5877960.2**	506333	**Perkins opencut**	**sample of talus <20% overall massive py >>arsenopy and galena from NE side**	**B 348/22**	**>1000**		**212**		
AK10-1042	189604	grab	Sep-30	see map for loc		506333	C1	4" wide oxidized + vuggy (with xtls) at 10.5m (probably a duplicate) QV pinches and swells. Sheared, yellow & fissile.	QV 220d/70W	40				
AK10-1042	189605	channel	Sep-30	see map for loc		506333	C1	1.3m vertical sample across interbedded qtzite>phyll with bottom half sample blk gf argillite. ~20% qtz stringers, pods+veins of various orientations in plowout (?) area	F 144/56. Gouge and shear 6" wide.	200				
AK10-1042	189606	grab	Sep-30	see map for loc		506333	C1	at 12.7m. 2" wide vuggy oxidized QV from top of 1.5m deep trench on E wall	QV 226/80	5				
AK10-1042	189607	channel	Sep-30	see map for loc		506333	C1	took sample across 0.5m	QV 200/72W	20				
AK10-1042	189608	channel	Sep-30	see map for loc		506333	C1	at 15-16.2 (not true thickness) is face of yellow gouge + foliated phyll on N side of ~ 3' wide QV. 1m horizontal sample taken across face of this.		75				
AK10-1042	189609	chip	Sep-30	see map for loc		506333	C1	rep sample from main cohen vein. True thickness ~ 3ft. Also pinches and swells +/-, possible swarming on S side	N side QV 226/82W, S side QV 212/76	430				
AK10-1042	**189610**	**grab**	**Sep-30**	**588870.2**	**5878292.7**	506333	**C1**	**on W side of trench is same QV as main Cohen but here is only 0.2m swelling to 0.5m wide with lenticular QV filled fractures up to 1" wide on S side of the vein**		**>1000**		**1.48**		
AK10-1042	**189611**	**grab**	**Sep-30**	**588870.1**	**5878292.4**	506333	**C1**	**QV immediately adjacent (South) to last QV sample in a swelled area of same QV as last (189610) Trace galena.**		**>1000**		**1.6**		
AK10-1042	189612	grab	Sep-30	see map for loc		506333	C1	Sheer zone + gouge immediately adjacent vein. Sample to south of last (189611). 2% brn cubic oxides. Panned VG from this sheer/gouge.		235				
AK10-1042	189613	channel	Sep-30	see map for loc		506333	C1	1m vertical sample across interbedded sericitic qtzite and blk phyll with qtz stringers parallel bedding and overall ~5% <1mm sq cubic py. Sample located @18m from start of trench (W end) but on W side.	B 018/30	50				
AK10-1042	189614	channel	Sep-30	see map for loc		506333	C1	at 19.3m. 3m vertical sample across interbedded qtzite>phyll with 0.3-0.5m wide strike vein. Yellow oxides throughout, slightly chloritized.		5				
AK10-1042	189615	chip	Sep-30	see map for loc		506333	C1	at 20m. Sample on 1m length of strike vein. Trace pods weathered sulphides. Vein pinches & swells parallel bedding 0.3 - 0.5m wide		<5				
AK10-1042	189616	chip	Sep-30	see map for loc		506333	C1	at 21.7m. Rep sample over 1m sq area of QV swarm in qtzite blk gf argillite ~ 5-10% sulphides overall. Sample includes country rock		265				
AK10-1042	189617	grab	Sep-30	see map for loc		506333	C3	at 0m. Cohen QV, sheared + yellow & blk oxides 0.2m wide	QV 200/72W	<5				
AK10-1042	189618	grab	Sep-30	see map for loc		506333	C3	at 0m on S side QV of sericitic qtzite with ~10% cubic py 1mm sq		<5				
AK10-1042	189619	grab	Sep-30	see map for loc		506333	C3	at 3m. Vuggy & orange + blk oxides	QV ~ 222/70	420				

Assay Certificate	Tag #	TYPE	DATE	UTM Cooordinates East	UTM Cooordinates North	Tenure	Area	Description	Measurement	Au ppb	Ag ppm	Au (g/t)	Ag (g/t)	Pb (%)
AK10-1042	189620	grab	Sep-30	see map for loc		506333	C3	at 3m. Orange oxides. Probably same as 1st West Cohen vein @189604	QV ~ 222/70	180				
AK10-1042	189621	grab	Sep-30	see map for loc		506333	C3	at 5m. Sericitic qtzite with <1% cubic py 1mm sq sugary texture on some broken surfaces	B 346/24, common J 244/84	45				
AK10-1042	189622	grab	Sep-30	see map for loc		506333	C3	at 7.5m. Sericitic qtzite with 5% 1-5mm sq cubic py. Courser py makes up about 1% of sulphide content		<5				
AK10-1042	**189623**	**grab**	**Sep-30**	see map for loc		506333	**C3**	**at 9.5m. 1" wide gouged qtz vein in joint**	**QV 242/82**	**405**			**160**	
AK10-1042	189624	grab	Sep-30	see map for loc		506333	C3	at 10.6m. Gy sericitic qtzite with 5-10% weathered sulphides (2mm sq py)		10				
AK10-1042	189625	grab	Sep-30	see map for loc		506333	C3	at 10.6m. Dk gy-blk foliated argillite with 1<5mm cubic py from base of last sample (189624)		25				
AK10-1042	189626	channel	Sep-30	see map for loc		506333	C2	at 6.3m. 0.3m vertical sample/rep of QV pod in blk gf argillite and shear (?) zone orange oxides		5				
AK10-1042	189627	channel	Sep-30	see map for loc		506333	C2	at 7.4m. 1m horizontal sample across fault zone +/- QV. Interval ends at 7.4m. 5.9 - 7.4m fault zone +/- QV	F 175/80W west side, B 355/24 in qtzite @ 9m	5				
AK10-1042	189628	chip	Oct-01	see map for loc		533053	Amador Trench	at 1m. Rep sample of interbedded vfg blue-gy qtzite→ blue/gy slate	B 002/20E, J 194/66W	<5				
AK10-1042	189629	channel	Oct-01	see map for loc		533053	Amador Trench	at 7m. 0.5 sample across 6" wide QV + slatey schist trace sulphides		5				
AK10-1042	189630	grab	Oct-01	see map for loc		533053	Amador Trench	at 7.6m. QV from S wall (same QV as in last sample 189629). Seen in N & S wall. Vein has a smokey gy-blue hue. Trace py cubes <2mm sq and inclusions of chloritic wall rock	QV 322/40E	<5				
AK10-1042	189631		Oct-01	see map for loc		533053	Amador Trench	at 7 m. Same QV but sample from N wall. Less apparent sulphides but more manganese (~5%)		<5				
AK10-1042	189632	float	Oct-01	see map for loc		533053	Amador Trench	at 14.7m. QV ~10% brnish orange blocky oxides. Subrounded 1' sq boulder at base OB		<5				
AK10-1042	189633	grab	Oct-01	see map for loc		533053	Amador Trench	at 20.2m. Gy fg qtzite	B 006/32E	<5				
AK10-1042	189634	grab	Oct-01	see map for loc		533053	Amador Trench	at 24.4m. Vfg gy-blue slatey foliated qtzite. Trace diss py. Rare cubes <0.5mm sq		<5				
AK10-1042	189635	grab	Oct-01	588426.4	5877101.8	533053	Amador Road	3" wide QV in road bed in gy, vfg qtzite	QV 350/48	<5				
AK10-1042	189636	grab	Oct-01	588503.2	5877267.9	506333	Cariboo Rainbow ledge	QV on W side qtzite + qtzite ledge undetermined QV orientation. QV has 5% brn oxides but no fresh minerals seen		5				
AK10-1042	189637	grab		588503.2	5877267.9	506333	Cariboo Rainbow ledge	QV grab from same location as last		<5				
AK10-1042	189638	grab	Oct-01	588496.0	5877280.0	506333	Cariboo Rainbow ledge	HG QV sample from along same ledge as 189636-7. No orientation. General area has various shallow pits + hand trenches (Rare oxides <1%)	B 002/26 vfg lam qtzite	<5				
AK10-1042	189639	float	Oct-01	588499.7	5877277.8	506333	Cariboo Rainbow ledge	from same ledge as 189638. Trace sulphides		5				
AK10-1042	189640	grab	Oct-01	588499.0	5877278.9	506333	Cariboo Rainbow ledge	Rep sample of Quartz workings from old hand trenched area, perhaps 1930's. Younger trees on workings, lush ~ 50-60yrs old		<5				
AK10-1042	**189641**	**grab**	**Oct-01**	**589547.0**	**5879194.0**	**506328**	**G Vein**	**High graded grab of honeycombed QV stockpile from 1.5m deep x 1m deep x 3m long trench/pit. Heavy oxides and rare sugary fresh py on margins. ~1m wide QV. Sharp contact on West side. Sheared and blk oxides on East. True sulphides and vugs throughout not just on edges as seen upon closer inspection. Vein was worked at depth in 1800's by Jacques crew and 'G Vein' was chosen as it correlates to Bowman's map.**	**QV 204/80**	**>1000**		**8.15**		
AK10-1042	189642	float ?	Oct-07	588939.1	5878464.3	506333	Cohen Cutblock	QV in cutblock @ ~ 40-50m N of Cohen. White Qtz with patchy to linear oxides. Tr. Muscovite vein is minimum 10" wide		5				
AK10-1042	189643	grab	Oct-07	588955.5	5878484.6	506333	Cohen Cutblock	2-4" wide red oxide QV with general strike to 320 and moderate NE dip. Possibly rotated slightly by forestry work		10				
AK10-1042	189644	grab	Oct-07	588962.8	5878489.2	506333	Cohen Cutblock	from 2m long ledge with 1' wide white QV with trace oxides. I feel it's most likely strike vein		<5				
AK10-1042	**189645**	**float**	**Oct-07**	**588900.2**	**5878503.6**	506333	**Cohen Cutblock**	**3" wide x 8-12"-/< angular QV with 2% galena as large blebs. Minor vugs.**		**>1000**		**1.64**		
AK10-1042	189646	float	Oct-07	588900.1	5878507.0	506333	Cohen Cutblock	3m NW of 189645. Similar size angular float QV with tr galena. Orange + blk oxides + vugs		790				
AK10-1042	**189647**	**grab**	**Oct-07**	**588900.1**	**5878509.2**	506333	**Cohen Cutblock**	**4-6" wide QV with much oxides + tr fresh py. Some bx works. Arrastra ditchline is near here!**		**>1000**		**1.85**		
AK10-1042	189648	grab	Oct-07	588883.9	5878478.9	506333	Cohen Cutblock	rough crush tailings of QV + qtzite rock at end of Arrastra ditchline spur		<5				
AK10-1042	189649	float	Oct-07	588881.8	5878481.0	506333	Cohen Cutblock	oxidized angular QV, new in place		<5				
AK10-1042	189650	float?	Oct-07	588911.0	5878463.8	506333	Cohen Cutblock	QV from previously worked ground near to along contour hand ditch with sluffed 1m sq pit, possible shaft. Possibly on a vein? OR possibly water hole for placer, mineral OR forestry		5				

The **Amador Trench** was placed along the road access to the Long Cross Cut overlooking Amador Gulch. The purpose of the trench was to determine the source, along trend, to heightened values of silver in soils from previous exploration. No mineralization was located in the trench.

Cariboo Rainbow Ledge was named for the series of northerly striking ledges discovered while on a traverse between the Perkins area and the Amador trench. It is located in proximity to but east of an old cat trench originally placed by Cariboo Rainbow Gold Mines a number of years ago, and so I picked this name. Several small exploratory pits were located on the vein(s) near the top of a set of two parallel and linear ridges. Although sulphides were encountered, no significant assays are reported this season. The steeply dipping vein is on trend with the Perkins set of veins located about 700m to the north-north east and may be a source of weak soil anomalies to the south.

QV2 is located 70m to the south east of the Galena Vein opencut. Visible gold was found here and panned from the bedrock. An excavated opencut and large pad was created here in the 1980's and or 90's. The previously excavated veins were sampled in place and from the rubble pile long since left behind. Sample 189432 from a quartz vein in situ ran 8.13g/t gold.

The **"G Vein"** is located near the summit of Mount Burns adjacent the vein of the Standard Shaft. Bowman's 1880's map of the area has noted 4 drifts in the Burns Mountain Mining Company's Tunnel (aka. Lucky Cap Tunnel) and are called the e, f ,g and h drifts on his map. Jacques was hired by the Burns Mountain Mining Company to explore and drift in the tunnel and his correspondence to the Company in 1887 briefly describe the drifts direction, lengths, fractures, veins and mineralization encountered. It is my opinion that the mineralized vein intercepted and sampled at surface in 2010 is the same vein drifted on in the 'g' drift. The vein was traced on surface by me for approximately 100 meters and had an orientation of about 204-210/80W. It is parallel to the Standard Shaft Vein exposed 22 metres to the south east. The surface exposure of the 'f' drift was also located about 50 metres to the north west of the G Vein and about 22 metres from the south-east legal corner of reverted Crown Granted Lot 62. A high grade grab sample (189641) from the G Vein assayed at 8.15g/t gold

***Note*:** MinFile reports show only one single coordinate/location for several different showings found on the property. Below is a summary of the actual coordinates, in UTM Nad83, for each of the specific showings currently known for most of Mount Burns. The Cohen Incline and Galena are completely separate sets of workings from the Perkins/Beedy workings and should perhaps be considered for a new MinFile location and related description.

Known Showings with current MinFile number and ground-truthed UTM coordinate:

Galena (or Grassroot Tunnel): 093H037	588996.681E, 5877965.189N
Perkins/ Reid (near Beedy Shaft): 093H037	588755.536E, 5877950.198N
Beedy Shaft (near Perkins Shaft): 093H037	588746.291E, 5877905.481N
Standard Shaft (aka. Lucky Cap): 093H056	589526.043E, 5879138.382N
Cohen Incline: 093H037	588923.239E, 5878381.660N

While gold was discovered at several new locations this past season, two of the most significant locations are noted below as new showings and plotted in Figure 3:

New Showings:

Spider	588649.797E, 5877901.476N
Textbook	588368.739E, 5879035.726N

11.0 RECOMMENDATIONS

The author has concluded the following based on the presented technical data, field work and field notes:

- Exploration is highly recommended to continue along the Spider Vein and Textbook Vein areas, perhaps trenching and sampling at regular intervals. These two veins along with other parallel series of veins are a likely source of the placer gold found in Perkins Gulch and Burns Creek.
- After surveying, the auriferous crushed tailings sites should be considered for reprocessing and ultimately reclaimed.
- An SP geophysical survey is recommended to be completed between Perkins and the Amador Road/Long Cross Cut. Recent findings also warrant a minimum three test lines be conducted across the strike of the regional bedding and auriferous veins between the Cohen Incline and the Textbook showing.
- Infill mapping is recommended along strike north and south of the Cariboo Rainbow Ledge and along strike of the veins located near the Standard Shaft to establish their continuity and relationship to other mineralized areas.
- Infill mapping should occur between the Perkins open cut and the 10-1 trench to better determine the southern extent of the Perkins Vein system and its relationship there to a major northeast trending fault outlined in 2009.
- A multielement geochemistry of soil over a large grid may be advantageous as bedrock is close to surface but caution to sample spacing and the nugget effect must be considered.
- Biogeochemistry of the willow may be advantageous. A test line is recommended.
- Exploration is also recommended at Mount Amador to test the veins as seen in airphotos and old survey maps, Spruce Point and Butchers Bench areas, as well as other producing placer creeks on the property where bedrock may be located. New logging activities and road cuts up the Jack of Clubs Creek should be investigated.
- A surface drill hole exploration program is recommended on Mount Burns to test the continuity of the known mineralized showings at depth. An internal plan and budget has been submitted to Gemco Minerals Inc

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13.0 2010 STATEMENT OF COSTS

For the period August 5, 2010 to October 09, 2010

Tenorex GeoServices(as invoiced: total 39.5 man days in field @ 287.66/day)		11,362.40
Research related to 2010 project		313.60
Permitting		1200.15
Truck rental (30.5 days @ $50/day + 224km @ $0.50/km as invoiced)		1637.00
Fuel costs		1136.60
Equipment (TCH Consulting)		
130 Hyundai Excavator (57 hours @ $140/hour)		7980.00
Mob/demob of excavator and insurance		568.92
Geochemistry		
Sample Prep		201.60
EcoTech Lab (as invoiced for 236 rock samples, 1 soil)		8076.26
Van Kam Freightways shipping		370.23
Supplies (sample bags)		65.80
1 bag Tolko Seed mix		122.53
Reclamation labour (October 9, 2010: 3 hours @ 50.40/hr)		151.20
Data Entry		2016.00
Technical report (GIS and report)		3276.00
	SUBTOTAL	$38,478.29
	10% administration and contingencies	3,847.83

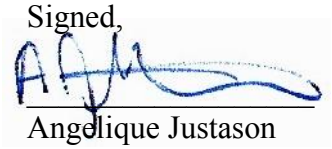
TOTAL technical value available to use towards assessment $42,326.12
Total credits applied ……..…….... $42,222.27
Total amount to be credited to Gemco Minerals Inc PAC account = $103.85

14.0 STATEMENT OF SOFTWARE USED

I, Angelique Justason, of Quesnel, British Columbia certify that the following is, to the best of my knowledge, a complete list of the software programs used in the support of the exploration and development of the Gemco Minerals Inc. tenures as well as in the preparation of the related report.

- CorelDraw 10
- Global Mapper v12.02
- OziExplorer version 3.95.4q
- NitroPDF Professional
- Internet Explorer
- MS Excel
- MS Word

Signed,



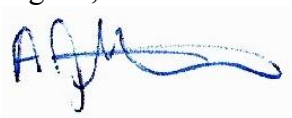
Angelique Justason

15.0 STATEMENT OF QUALIFICATIONS

I, Angelique Justason of Quesnel, British Columbia certify the following:

- I am owner of Tenorex GeoServices, a Cariboo based mineral exploration support services company.
- I personally conducted the mapping and sampling of trenches, rock exposures and historical workings which are the subject of this report
- I am a member of the Geological Association of Canada and the Association for Mineral Exploration British Columbia.
- I have attended geology courses at Camosun College and the University of Victoria.
- I have successfully completed and received certificates for the Advanced Prospecting Course (1992) and Petrology for Prospectors Course (1993).
- I have 4 seasons work experience with the BC Geological Survey and the Geological Survey of Canada.
- I was employed in the Cariboo Region as a geotechnican and mine surveyor for over 9 years and have held a supervisory position, in that capacity, for over 6 years.
- I have been an avid prospector for over 20 years and have spent 11 years conducting mineral exploration in the Wells/Barkerville area.
- I hold 50,000 common shares in Gemco Minerals Inc.

Signed,



Angelique Justason
February 15, 2011

APPENDIX I

Assay Certificates

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ANALYSIS AK 2010- 0706

Gemco Minerals Inc.
PO Box 111
Wells, BC
V0K 2R0

14-Sep-10

No. of samples received: 1
Sample Type: Soil
Project: Burns 2010
Submitted by: A Justason

ET #.	Tag #	Au (ppb)
1	189053	<5
QC DATA:		
Repeat:		
1	189053	5
Standard:		
OXE74		600

FA Geochem/AA Finish

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

14-Sep-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4
www.stewartgroupglobal.com

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

ICP CERTIFICATE OF ANALYSIS AK 2010- 0706

Gemco Minerals Inc.
PO Box 111
Wells, BC
V0K 2R0

No. of samples received: 1
Sample Type: Soil
Project: Burns 2010
Submitted by: A Justason

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	189053	0.2	0.66	<5	24	<1	<5	0.08	<1	3	10	8	1.10	<5	0.03	12	12	0.21	70	<1	0.01	10	450	30	0.02	<5	<1	<10	<5	6	<0.01	<5	6	<5	2	30
QC DATA:																																				
Repeat:																																				
1	189053	0.2	0.61	<5	22	<1	<5	0.07	<1	3	8	6	1.06	<5	0.03	12	12	0.20	65	<1	0.01	9	420	27	0.02	<5	<1	<10	<5	6	<0.01	<5	4	<5	2	28
Standard:																																				
Till-3		1.5	1.04	80	38	1	<5	0.52	<1	14	62	20	1.90	<5	0.05	12	16	0.57	315	1	0.03	31	440	21	0.01	<5	3	<10	<5	14	0.06	<5	38	<5	5	38

ICP: Aqua Regia Digest / ICP- AES Finish.

NM/nw
df/1_637S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010-0715

Gemco Minerals Inc.
PO Box 111
Wells, BC
V0K 2R0

28-Sep-10

No. of samples received: 102
Sample Type: Rock
Project: Burns 2010
Submitted by: A. Justason

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	E189051	**	12.5	0.365
17	E189068	**	3.48	0.101
18	E189069	*	31.1	0.907
19	E189070	**	8.23	0.240
20	E189071		2.86	0.083
21	E189072		2.82	0.082
22	E189073	*	71.2	2.076
23	E189074		6.25	0.182
24	E189075		3.38	0.099
33	E189084	**	10.8	0.315
49	E189432		8.13	0.237
QC DATA:				
Repeat:				
23	E189074		5.98	0.174
49	E189432		8.07	0.235
Standard:				
OXI67			1.79	0.052
OXK79			3.57	0.104

**** Gravimetric Finish***
***** Based on 120g (Metallic Assay Reccommended)***

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ANALYSIS AK 2010- 0715

Gemco Minerals Inc.
PO Box 111
Wells, BC
V0K 2R0

27-Sep-10

No. of samples received: 102
Sample Type: Rock
Project: Burns 2010
Submitted by: A. Justason

ET #.	Tag #	Au (ppb)
1	E189051	>1000
2	E189052	65
3	E189054	<5
4	E189055	<5
5	E189056	45
6	E189057	<5
7	E189058	<5
8	E189059	<5
9	E189060	<5
10	E189061	<5
11	E189062	<5
12	E189063	<5
13	E189064	10
14	E189065	20
15	E189066	<5
16	E189067	<5
17	E189068	>1000
18	E189069	>1000
19	E189070	>1000
20	E189071	>1000
21	E189072	>1000
22	E189073	>1000
23	E189074	>1000
24	E189075	>1000
25	E189076	35
26	E189077	<5
27	E189078	<5
28	E189079	<5

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Gemco Minerals Inc. AK2010-0715

27-Sep-10

ET #.	Tag #	Au (ppb)
29	E189080	<5
30	E189081	10
31	E189082	15
32	E189083	35
33	E189084	>1000
34	E189085	<5
35	E189086	140
36	E189087	210
37	E189088	70
38	E189089	10
39	E189090	5
40	E189091	5
41	E189092	30
42	E189093	50
43	E189094	<5
44	E189095	25
45	E189096	<5
46	E189097	190
47	E189430	<5
48	E189431	5
49	E189432	>1000
50	E189433	10
51	E189434	575
52	E189435	<5
53	E189451	<5
54	E189452	<5
55	E189453	<5
56	E189454	<5
57	E189455	<5
58	E189456	5
59	E189457	<5
60	E189458	<5
61	E189459	5
62	E189460	<5
63	E189461	<5
64	E189462	<5
65	E189463	<5
66	E189464	<5
67	E189465	<5
68	E189466	<5
69	E189467	<5
70	E189468	<5
71	E189469	5

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Gemco Minerals Inc. AK2010-0715

27-Sep-10

ET #.	Tag #	Au (ppb)
72	E189470	10
73	E189471	10
74	E189472	5
75	E189473	5
76	E189474	5
77	E189475	5
78	E189476	5
79	E189477	5
80	E189478	10
81	E189479	<5
82	E189480	5
83	E189481	10
84	E189482	5
85	E189483	<5
86	E189484	5
87	E189485	5
88	E189486	<5
89	E189487	<5
90	E189488	5
91	E189489	<5
92	E189490	<5
93	E189491	<5
94	E189492	5
95	E189493	25
96	E189494	15
97	E189495	5
98	E189496	<5
99	E189497	5
100	E189498	<5
101	E189499	5
102	E189500	135

QC DATA:

Repeat:

1	E189051	>1000
10	E189061	<5
19	E189070	>1000
35	E189086	120
36	E189087	180
45	E189096	<5
46	E189097	215
51	E189434	570
54	E189452	<5

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Geochemical & Assay

Gemco Minerals Inc. AK2010-0715

27-Sep-10

ET #.	Tag #	Au (ppb)
71	E189469	5
80	E189478	5
89	E189487	<5
98	E189496	5
102	E189500	140
Resplit:		
1	E189051	>1000
36	E189087	235
71	E189469	5
Standard:		
OXE74		610
OXF65		815

FA Geochem/AA Finish

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NM/kk
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010-0715

Gemco Minerals Inc.
PO Box 111
Wells, BC
V0K 2R0

3-Dec-10

No. of samples received: 102
Sample Type: Rock
Project: Burns 2010
Submitted by: A. Justason

		Metallic Assay	
		Au	**Au**
ET #.	**Tag #**	**(g/t)**	**(oz/t)**
1	E189051	11.4	0.332
17	E189068	4.24	0.124
19	E189070	15.1	0.442
33	E189084	16.2	0.472

QC DATA:
Standard:

OXI67	1.86	0.054

ECO TECH LABORATORY LTD.
Norman Monteith
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NM/PS
XLS/10

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23-Sep-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4
www.stewartgroupglobal.com

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

ICP CERTIFICATE OF ANALYSIS AK 2010- 0715

Gemco Minerals Inc.
PO Box 111
Wells, BC
V0K 2R0

No. of samples received: 102
Sample Type: Rock
Project: Burns 2010
Submitted by: A. Justason

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	E189051	1.2	0.01	<5	2	<1	<5	<0.01	3	1	206	10	0.79	<5	<0.01	<2	<2	<0.01	50	<1	0.01	7	60	432	0.16	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	390
2	E189052	<0.2	0.36	<5	12	<1	<5	0.01	<1	3	192	6	1.36	<5	0.03	8	6	0.17	160	<1	0.04	9	100	24	<0.01	<5	<1	<10	<5	2	<0.01	<5	4	<5	<1	22
3	E189054	<0.2	1.10	<5	32	<1	<5	<0.01	<1	7	78	32	3.91	<5	0.10	16	22	0.51	30	3	0.04	12	210	51	0.23	<5	1	<10	<5	6	<0.01	<5	10	<5	2	68
4	E189055	<0.2	1.31	<5	24	<1	5	0.01	<1	21	56	38	5.61	<5	0.07	14	30	0.68	550	1	0.04	39	260	30	0.36	<5	2	<10	<5	6	<0.01	<5	10	<5	2	118
5	E189056	<0.2	0.07	<5	2	<1	<5	<0.01	<1	<1	240	16	1.34	<5	<0.01	<2	<2	0.01	40	<1	0.01	6	60	3	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	8
6	E189057	<0.2	0.05	<5	2	<1	<5	0.01	<1	1	236	8	0.51	<5	<0.01	<2	<2	<0.01	65	<1	0.01	7	90	3	0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	6
7	E189058	0.3	0.22	<5	4	<1	<5	0.44	<1	6	254	20	1.28	<5	<0.01	<2	<2	0.01	355	<1	0.01	20	2320	72	0.09	<5	<1	<10	<5	30	<0.01	<5	2	<5	6	18
8	E189059	<0.2	0.15	<5	10	<1	<5	0.01	<1	1	246	8	0.69	<5	0.03	4	<2	0.03	65	<1	0.01	7	50	9	<0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	6
9	E189060	<0.2	0.06	<5	2	<1	<5	0.01	<1	6	258	6	0.58	<5	<0.01	<2	<2	<0.01	340	<1	0.01	12	50	9	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	10
10	E189061	<0.2	1.34	<5	24	<1	<5	<0.01	<1	3	108	24	4.24	<5	0.07	14	26	0.70	100	<1	0.03	10	230	21	0.04	<5	1	<10	<5	8	<0.01	<5	12	<5	1	72
11	E189062	<0.2	0.09	<5	<2	<1	<5	0.17	<1	1	234	8	1.25	<5	<0.01	<2	<2	0.03	80	<1	0.01	8	850	6	0.09	<5	<1	<10	<5	12	<0.01	<5	2	<5	3	12
12	E189063	<0.2	0.05	<5	<2	<1	<5	0.16	<1	2	192	18	2.82	<5	<0.01	<2	<2	<0.01	195	<1	0.02	8	1050	18	<0.01	<5	1	<10	<5	10	<0.01	<5	<2	<5	3	26
13	E189064	<0.2	0.96	<5	24	<1	5	0.58	<1	4	200	44	4.12	<5	0.07	8	16	0.43	120	1	0.03	20	3420	57	0.02	<5	3	<10	<5	46	<0.01	<5	8	<5	12	84
14	E189065	<0.2	0.14	<5	4	<1	<5	0.13	<1	2	216	18	2.50	<5	<0.01	<2	<2	<0.01	80	<1	0.02	16	890	24	0.17	<5	1	<10	<5	10	<0.01	<5	<2	<5	4	22
15	E189066	<0.2	0.03	<5	2	<1	<5	0.02	<1	<1	266	6	0.44	<5	<0.01	<2	<2	<0.01	30	<1	<0.01	9	130	<3	<0.01	<5	<1	<10	<5	2	<0.01	<5	<2	<5	<1	4
16	E189067	<0.2	0.11	<5	4	<1	<5	<0.01	<1	1	216	12	1.67	<5	0.01	<2	<2	0.03	55	<1	0.01	8	240	6	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	1	24
17	E189068	3.8	0.13	<5	14	<1	10	<0.01	<1	2	246	8	1.04	<5	0.04	4	<2	0.02	80	<1	0.02	9	70	1182	0.03	<5	<1	<10	<5	2	<0.01	<5	4	<5	<1	60
18	E189069	12.9	0.33	25	32	<1	10	<0.01	<1	16	220	24	3.78	10	0.10	8	<2	0.03	150	1	0.03	20	210	1419	0.09	<5	<1	<10	<5	4	<0.01	<5	6	<5	<1	114
19	E189070	15.7	0.23	25	24	<1	25	<0.01	1	10	198	18	3.37	<5	0.08	6	<2	0.03	210	<1	0.03	18	200	3837	0.13	5	<1	<10	<5	4	<0.01	<5	4	<5	<1	142
20	E189071	12.5	0.18	25	20	<1	25	0.01	2	11	240	14	4.25	<5	0.07	4	<2	0.04	170	1	0.03	23	210	2424	0.09	5	<1	<10	<5	4	<0.01	<5	4	<5	<1	292
21	E189072	6.4	0.39	20	26	<1	15	<0.01	2	8	192	24	2.98	<5	0.08	8	2	0.06	145	<1	0.02	16	240	1680	0.06	<5	<1	<10	<5	4	<0.01	<5	4	<5	<1	200
22	E189073	16.4	0.34	30	34	<1	15	<0.01	<1	10	202	32	4.09	<5	0.11	8	<2	0.03	160	<1	0.03	19	250	1521	0.03	<5	<1	<10	<5	6	<0.01	<5	6	<5	<1	60
23	E189074	6.5	0.25	20	24	<1	15	<0.01	2	9	244	18	3.26	<5	0.08	6	<2	0.03	135	1	0.03	18	200	1755	0.04	5	<1	<10	<5	4	<0.01	<5	4	<5	<1	278
24	E189075	5.8	0.23	15	24	<1	15	<0.01	1	8	230	16	2.93	<5	0.08	8	<2	0.03	155	<1	0.02	16	170	2280	0.03	5	<1	<10	<5	4	<0.01	<5	4	<5	<1	128
25	E189076	<0.2	0.03	<5	2	<1	<5	0.10	<1	6	238	16	1.85	<5	<0.01	<2	<2	<0.01	215	<1	0.02	14	610	63	0.21	<5	<1	<10	<5	6	<0.01	<5	<2	<5	2	14
26	E189077	<0.2	0.01	<5	6	<1	<5	<0.01	<1	8	206	4	2.23	<5	<0.01	<2	<2	<0.01	715	<1	0.01	11	20	6	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	22
27	E189078	<0.2	0.01	<5	<2	<1	<5	<0.01	<1	4	238	6	2.27	<5	<0.01	<2	<2	<0.01	270	<1	0.01	10	30	6	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	22
28	E189079	<0.2	0.01	<5	2	<1	<5	<0.01	<1	7	196	6	3.01	<5	<0.01	<2	<2	<0.01	460	<1	0.02	11	20	12	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	28
29	E189080	<0.2	<0.01	<5	<2	<1	<5	<0.01	<1	<1	224	4	0.52	<5	<0.01	<2	<2	<0.01	35	<1	<0.01	6	10	<3	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	2
30	E189081	<0.2	0.05	15	18	<1	15	<0.01	<1	11	164	16	>10	<5	<0.01	<2	<2	0.02	1120	<1	0.04	30	90	9	<0.01	5	1	<10	<5	<2	<0.01	<5	<2	<5	2	84
31	E189082	<0.2	0.01	<5	4	<1	<5	<0.01	<1	5	208	8	3.68	<5	<0.01	<2	<2	<0.01	665	<1	0.02	13	20	9	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	32
32	E189083	<0.2	0.03	15	24	<1	<5	<0.01	<1	15	204	18	3.84	<5	<0.01	<2	2	<0.01	1220	<1	0.02	30	60	12	<0.01	<5	<1	<10	<5	2	<0.01	<5	<2	<5	<1	38
33	E189084	0.5	0.03	25	6	<1	<5	<0.01	<1	6	200	10	3.61	<5	<0.01	<2	<2	<0.01	470	<1	0.02	20	50	9	0.06	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	30
34	E189085	<0.2	0.69	<5	20	<1	<5	<0.01	<1	3	110	8	1.12	<5	0.05	16	4	0.08	70	<1	0.02	14	120	15	<0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	1	26
35	E189086	<0.2	0.09	5	<2	<1	5	<0.01	<1	5	186	24	4.56	<5	<0.01	<2	<2	<0.01	130	<1	0.02	25	310	15	0.02	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	1	102

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
36	E189087	<0.2	0.21	60	22	<1	<5	<0.01	<1	2	54	10	2.43	<5	0.07	56	<2	<0.01	35	4	0.02	10	220	24	0.01	<5	<1	<10	<5	4	<0.01	<5	2	<5	3	36
37	E189088	<0.2	0.09	20	4	<1	<5	<0.01	<1	3	144	16	4.24	<5	0.02	<2	<2	<0.01	85	<1	0.02	15	170	15	0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	72
38	E189089	<0.2	0.40	25	36	<1	<5	<0.01	<1	7	68	50	4.46	<5	0.11	22	<2	<0.01	55	2	0.04	14	160	21	0.12	<5	2	<10	<5	6	<0.01	<5	4	<5	2	66
39	E189090	<0.2	0.25	20	20	<1	<5	0.01	<1	12	70	64	4.58	<5	0.07	28	<2	0.03	695	3	0.03	34	200	24	0.02	<5	1	<10	<5	4	<0.01	<5	2	<5	3	76
40	E189091	0.4	0.29	5	10	<1	30	<0.01	<1	29	22	84	>10	<5	0.05	6	<2	0.01	680	1	0.12	113	2840	39	0.01	10	1	<10	<5	6	<0.01	<5	<2	<5	2	400
41	E189092	0.3	0.04	10	4	<1	<5	<0.01	<1	1	204	8	1.86	<5	<0.01	<2	<2	<0.01	30	<1	0.01	10	150	204	0.13	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	34
42	E189093	1.1	0.25	15	22	<1	<5	<0.01	<1	5	86	8	1.13	<5	0.08	8	<2	<0.01	10	<1	0.02	9	60	252	0.66	<5	<1	<10	<5	4	<0.01	<5	<2	<5	<1	14
43	E189094	<0.2	0.04	<5	4	<1	<5	<0.01	<1	<1	244	6	0.59	<5	0.01	<2	<2	<0.01	35	<1	0.01	6	40	48	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	20
44	E189095	0.2	0.04	<5	4	<1	<5	0.03	<1	1	236	6	0.66	<5	0.02	<2	<2	<0.01	35	<1	0.01	6	180	132	<0.01	<5	<1	<10	<5	4	<0.01	<5	<2	<5	<1	14
45	E189096	<0.2	0.04	<5	2	<1	5	<0.01	<1	3	276	18	4.03	<5	0.01	<2	<2	<0.01	180	<1	0.02	16	170	315	<0.01	5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	282
46	E189097	1.0	0.26	45	26	<1	<5	<0.01	<1	5	128	10	2.50	<5	0.12	8	<2	<0.01	25	<1	0.03	11	110	219	1.07	<5	<1	<10	<5	4	<0.01	<5	2	<5	<1	28
47	E189430	<0.2	<0.01	<5	<2	<1	<5	<0.01	<1	1	252	6	1.06	<5	<0.01	<2	<2	<0.01	250	<1	<0.01	6	<10	6	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	8
48	E189431	0.3	0.40	55	36	<1	<5	0.01	<1	12	112	28	3.83	<5	0.12	20	<2	0.03	205	<1	0.03	31	240	15	0.05	<5	1	<10	<5	4	<0.01	<5	2	<5	2	70
49	E189432	3.3	<0.01	190	<2	<1	<5	<0.01	3	5	250	4	2.21	<5	<0.01	<2	<2	<0.01	35	<1	0.01	17	<10	120	0.19	5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	2
50	E189433	<0.2	<0.01	<5	2	<1	<5	<0.01	<1	1	276	4	0.35	<5	<0.01	<2	<2	<0.01	280	<1	<0.01	8	<10	<3	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	<2
51	E189434	0.4	0.17	235	68	<1	15	0.02	3	20	148	58	>10	<5	0.03	4	<2	0.05	7235	<1	0.06	48	110	27	0.30	10	2	<10	<5	14	<0.01	<5	2	<5	3	108
52	E189435	<0.2	0.30	<5	34	<1	<5	0.02	<1	9	296	16	1.97	<5	0.08	14	4	0.04	720	1	0.01	19	100	39	<0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	1	36
53	E189451	<0.2	1.39	<5	34	<1	<5	<0.01	<1	11	92	32	4.05	<5	0.10	20	26	0.66	235	2	0.03	17	210	27	0.16	<5	1	<10	<5	4	<0.01	<5	10	<5	2	76
54	E189452	<0.2	1.93	<5	32	<1	5	0.01	<1	6	48	32	5.21	<5	0.10	18	38	1.01	140	1	0.03	8	390	27	0.30	<5	2	<10	<5	6	<0.01	<5	16	<5	2	72
55	E189453	<0.2	1.27	<5	34	<1	<5	<0.01	<1	6	140	40	4.08	<5	0.11	26	24	0.61	135	1	0.03	16	260	30	0.05	<5	1	<10	<5	4	<0.01	<5	12	<5	2	64
56	E189454	0.2	0.42	<5	14	<1	<5	0.01	<1	6	230	28	2.13	<5	0.04	8	6	0.13	420	<1	0.03	17	180	54	0.07	<5	<1	<10	<5	4	<0.01	<5	4	<5	<1	28
57	E189455	<0.2	1.50	<5	32	<1	<5	<0.01	<1	8	112	36	4.51	<5	0.10	24	26	0.69	170	1	0.03	21	240	27	0.07	<5	1	<10	<5	4	<0.01	<5	12	<5	2	76
58	E189456	<0.2	0.51	<5	10	<1	<5	<0.01	<1	11	236	30	2.17	<5	0.03	8	4	0.07	380	<1	0.02	29	120	27	0.04	<5	1	<10	<5	2	<0.01	<5	4	<5	1	38
59	E189457	<0.2	0.43	<5	8	<1	<5	0.01	<1	11	260	24	1.55	<5	0.02	8	2	0.05	240	<1	0.02	31	130	21	0.04	<5	<1	<10	<5	4	<0.01	<5	4	<5	1	34
60	E189458	<0.2	0.16	<5	6	<1	<5	0.36	<1	4	232	12	1.25	<5	0.02	4	<2	0.11	1125	<1	0.02	14	120	15	<0.01	<5	4	<10	<5	8	<0.01	<5	<2	<5	3	16
61	E189459	<0.2	0.34	<5	12	<1	<5	0.01	<1	11	258	14	1.31	<5	0.03	10	2	0.04	615	<1	0.02	26	120	12	0.02	<5	<1	<10	<5	4	<0.01	<5	4	<5	1	30
62	E189460	<0.2	0.62	<5	16	<1	<5	0.02	<1	6	250	24	2.10	<5	0.05	14	8	0.18	270	<1	0.02	19	130	21	0.02	<5	1	<10	<5	4	<0.01	<5	6	<5	1	34
63	E189461	<0.2	0.45	<5	16	<1	<5	<0.01	<1	24	264	18	2.21	<5	0.04	16	4	0.06	1210	1	0.03	43	150	27	0.02	<5	1	<10	<5	6	<0.01	<5	4	<5	3	58
64	E189462	<0.2	1.30	<5	24	<1	<5	<0.01	<1	7	134	36	3.91	<5	0.07	22	22	0.58	155	1	0.02	15	270	27	0.03	<5	1	<10	<5	6	<0.01	<5	12	<5	2	70
65	E189463	<0.2	0.72	<5	18	<1	<5	<0.01	<1	2	300	22	2.25	<5	0.06	14	12	0.31	75	1	0.02	10	160	33	<0.01	<5	<1	<10	<5	4	<0.01	<5	8	<5	<1	28
66	E189464	<0.2	0.91	<5	22	<1	<5	<0.01	<1	2	208	40	2.92	<5	0.07	22	14	0.34	70	1	0.02	9	240	33	0.01	<5	1	<10	<5	6	<0.01	<5	10	<5	1	38
67	E189465	<0.2	1.33	<5	24	<1	<5	<0.01	<1	3	166	24	3.04	<5	0.07	26	22	0.60	95	<1	0.02	12	190	21	<0.01	<5	1	<10	<5	4	<0.01	<5	10	<5	1	54
68	E189466	<0.2	1.72	<5	24	<1	<5	<0.01	<1	4	132	24	3.97	<5	0.07	28	34	0.90	140	<1	0.03	11	290	33	<0.01	<5	1	<10	<5	4	<0.01	<5	14	<5	2	72
69	E189467	<0.2	0.41	<5	16	<1	<5	<0.01	<1	1	312	20	1.59	<5	0.04	10	4	0.08	45	1	0.02	12	150	36	<0.01	<5	<1	<10	<5	2	<0.01	<5	4	<5	<1	14
70	E189468	0.2	0.51	<5	14	<1	<5	<0.01	<1	3	252	16	1.84	<5	0.04	8	8	0.21	65	<1	0.02	12	120	39	0.02	<5	<1	<10	<5	2	<0.01	<5	6	<5	<1	30
71	E189469	<0.2	1.31	<5	34	<1	5	<0.01	<1	7	176	70	5.51	<5	0.07	14	16	0.40	105	2	0.03	47	640	48	0.02	<5	1	<10	<5	6	<0.01	<5	10	<5	2	78
72	E189470	<0.2	0.97	<5	30	<1	<5	<0.01	<1	2	194	42	3.67	<5	0.09	18	16	0.41	60	1	0.03	10	170	33	0.02	<5	1	<10	<5	4	<0.01	<5	10	<5	1	40
73	E189471	<0.2	0.11	<5	6	<1	<5	0.03	<1	<1	244	6	0.50	<5	0.01	2	<2	<0.01	30	<1	0.02	11	210	12	<0.01	<5	<1	<10	<5	4	<0.01	<5	2	<5	<1	<2
74	E189472	<0.2	0.32	<5	14	<1	<5	<0.01	<1	<1	248	10	0.88	<5	0.02	8	<2	0.03	30	<1	0.05	18	190	18	<0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	6
75	E189473	<0.2	0.28	<5	12	<1	<5	0.02	<1	1	246	8	1.02	<5	0.03	6	4	0.09	35	<1	0.02	8	170	9	0.03	<5	<1	<10	<5	4	<0.01	<5	4	<5	<1	12
76	E189474	<0.2	0.43	<5	10	<1	<5	0.01	<1	1	244	8	1.19	<5	<0.01	2	6	0.14	40	<1	0.04	18	220	24	<0.01	<5	<1	<10	<5	4	<0.01	<5	6	<5	<1	16
77	E189475	0.2	0.29	<5	12	<1	<5	0.05	<1	1	248	12	0.85	<5	0.02	4	<2	0.04	35	<1	0.03	19	370	39	<0.01	<5	<1	<10	<5	6	<0.01	<5	4	<5	<1	6
78	E189476	<0.2	0.42	<5	16	<1	<5	<0.01	<1	1	280	10	1.13	<5	0.02	8	4	0.08	40	<1	0.04	20	160	21	<0.01	<5	<1	<10	<5	2	<0.01	<5	4	<5	<1	12
79	E189477	<0.2	0.97	<5	34	<1	<5	<0.01	<1	3	140	44	4.39	<5	0.08	24	10	0.19	55	1	0.03	26	360	30	0.01	<5	1	<10	<5	8	<0.01	<5	10	<5	1	46
80	E189478	<0.2	0.95	<5	24	<1	<5	<0.01	<1	3	256	16	2.51	<5	0.06	18	14	0.32	80	<1	0.03	16	190	21	0.02	<5	<1	<10	<5	4	<0.01	<5	8	<5	1	40

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
81	E189479	<0.2	0.51	<5	16	<1	<5	<0.01	<1	4	222	20	2.06	<5	0.04	8	4	0.12	60	<1	0.02	20	180	39	<0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	<1	36
82	E189480	<0.2	1.32	<5	28	<1	<5	<0.01	<1	3	200	32	4.16	<5	0.09	14	26	0.65	120	2	0.03	10	170	27	0.07	<5	1	<10	<5	6	<0.01	<5	14	<5	1	60
83	E189481	<0.2	1.87	5	40	<1	<5	<0.01	<1	4	46	16	3.70	<5	0.09	14	34	0.79	135	<1	0.03	8	210	24	0.04	<5	2	<10	<5	8	<0.01	<5	18	<5	2	64
84	E189482	<0.2	1.12	<5	16	<1	<5	<0.01	<1	2	200	32	3.31	<5	0.04	10	26	0.62	135	1	0.02	7	80	12	<0.01	<5	<1	<10	<5	2	<0.01	<5	10	<5	<1	62
85	E189483	<0.2	1.25	<5	26	<1	<5	<0.01	<1	4	174	26	3.46	<5	0.08	16	22	0.60	75	1	0.03	9	160	24	0.01	<5	1	<10	<5	4	<0.01	<5	12	<5	1	64
86	E189484	<0.2	0.68	<5	14	<1	<5	<0.01	<1	3	236	28	2.49	<5	0.04	10	10	0.22	65	1	0.03	13	160	15	0.03	<5	<1	<10	<5	2	<0.01	<5	6	<5	<1	46
87	E189485	<0.2	0.15	<5	4	<1	<5	<0.01	<1	2	246	20	1.51	<5	<0.01	<2	<2	0.01	50	<1	0.01	8	160	12	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	20
88	E189486	<0.2	1.15	<5	30	<1	<5	<0.01	<1	7	162	26	3.64	<5	0.10	18	20	0.52	65	2	0.03	19	230	24	0.01	<5	1	<10	<5	6	<0.01	<5	12	<5	2	88
89	E189487	<0.2	0.84	<5	22	<1	<5	<0.01	<1	13	138	28	2.67	<5	0.07	14	10	0.24	210	<1	0.03	46	190	21	0.08	<5	<1	<10	<5	6	<0.01	<5	6	<5	2	80
90	E189488	<0.2	0.70	<5	24	<1	<5	<0.01	<1	7	178	16	2.27	<5	0.06	8	12	0.28	170	<1	0.03	20	80	33	<0.01	<5	<1	<10	<5	<2	<0.01	<5	6	<5	1	52
91	E189489	<0.2	0.58	<5	26	<1	<5	<0.01	<1	4	122	16	1.45	<5	0.06	14	8	0.20	120	<1	0.02	11	60	15	<0.01	<5	<1	<10	<5	<2	<0.01	<5	4	<5	<1	34
92	E189490	<0.2	0.16	<5	14	<1	<5	<0.01	<1	3	190	6	0.88	<5	0.03	4	<2	0.02	435	<1	0.02	9	70	21	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	12
93	E189491	<0.2	0.32	<5	16	<1	<5	<0.01	<1	4	164	14	1.40	<5	0.03	4	4	0.08	485	<1	0.03	11	70	24	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	20
94	E189492	<0.2	1.51	15	44	<1	<5	<0.01	<1	8	78	52	4.59	<5	0.14	24	26	0.67	95	1	0.03	23	200	45	<0.01	<5	1	<10	<5	2	<0.01	<5	8	<5	2	88
95	E189493	<0.2	0.71	15	40	<1	<5	<0.01	<1	6	92	34	3.83	<5	0.13	24	10	0.25	55	<1	0.02	19	170	45	<0.01	<5	<1	<10	<5	2	<0.01	<5	4	<5	2	64
96	E189494	<0.2	0.15	<5	16	<1	<5	<0.01	<1	16	234	28	1.41	<5	0.03	4	2	0.03	630	1	0.01	23	90	12	<0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	16
97	E189495	<0.2	0.06	<5	8	<1	<5	<0.01	<1	6	210	10	1.01	<5	0.01	<2	<2	<0.01	365	<1	0.01	11	40	6	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	10
98	E189496	<0.2	0.08	<5	4	<1	<5	<0.01	<1	1	232	4	0.44	<5	<0.01	<2	<2	<0.01	90	<1	0.02	6	20	15	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	6
99	E189497	<0.2	0.76	10	26	<1	<5	0.07	<1	4	154	8	1.43	<5	0.04	14	4	0.16	140	<1	0.01	9	110	30	<0.01	<5	<1	<10	<5	6	<0.01	<5	2	<5	2	24
100	E189498	<0.2	0.12	<5	16	<1	<5	0.01	<1	3	242	8	0.90	<5	0.03	2	<2	<0.01	375	<1	0.02	10	130	33	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	8
101	E189499	<0.2	0.01	<5	<2	<1	<5	<0.01	<1	2	204	8	0.85	<5	<0.01	<2	<2	0.01	65	<1	<0.01	6	<10	30	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	8
102	E189500	<0.2	0.03	25	6	<1	10	<0.01	<1	9	138	8	>10	<5	<0.01	<2	<2	0.03	2535	<1	0.05	26	20	9	0.11	5	3	<10	<5	4	<0.01	<5	2	<5	2	90
QC DATA:																																				
Repeat:																																				
1	E189051	1.3	0.01	<5	2	<1	<5	<0.01	3	1	204	10	0.79	<5	<0.01	<2	<2	<0.01	50	<1	0.01	7	60	432	0.17	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	390
10	E189061	<0.2	1.34	<5	24	<1	<5	<0.01	<1	3	110	26	4.20	<5	0.07	14	26	0.70	100	<1	0.03	10	230	21	0.04	<5	1	<10	<5	8	<0.01	<5	12	<5	1	72
19	E189070	15.5	0.23	25	24	<1	25	<0.01	1	10	200	18	3.37	<5	0.08	6	<2	0.03	210	<1	0.03	18	200	3804	0.13	5	<1	<10	<5	4	<0.01	<5	4	<5	<1	138
36	E189087	<0.2	0.21	60	22	<1	<5	<0.01	<1	2	54	10	2.43	<5	0.07	56	<2	<0.01	35	4	0.02	10	220	24	0.01	<5	<1	<10	<5	4	<0.01	<5	2	<5	3	36
45	E189096	<0.2	0.04	<5	2	<1	<5	<0.01	<1	3	266	16	4.05	<5	0.01	<2	<2	<0.01	180	<1	0.02	16	170	318	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	282
54	E189452	<0.2	1.88	<5	32	<1	5	0.01	<1	6	50	32	5.11	<5	0.10	18	38	0.99	140	1	0.03	8	380	27	0.29	<5	2	<10	<5	6	<0.01	<5	16	<5	2	70
71	E189469	<0.2	1.28	<5	32	<1	5	<0.01	<1	6	166	68	5.49	<5	0.07	14	16	0.38	100	2	0.03	45	610	48	0.02	<5	1	<10	<5	6	<0.01	<5	10	<5	2	76
80	E189478	<0.2	0.92	<5	24	<1	<5	<0.01	<1	3	258	18	2.51	<5	0.06	18	14	0.33	80	1	0.03	17	190	21	0.02	<5	<1	<10	<5	4	<0.01	<5	8	<5	1	40
89	E189487	<0.2	0.85	<5	22	<1	<5	<0.01	<1	13	136	28	2.70	<5	0.07	14	10	0.24	210	<1	0.03	46	200	21	0.08	<5	<1	<10	<5	6	<0.01	<5	6	<5	2	80
Resplit:																																				
1	E189051	1.2	0.01	<5	4	<1	<5	<0.01	3	2	224	14	0.80	<5	<0.01	<2	<2	0.03	70	1	0.01	8	60	450	0.18	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	378
36	E189087	<0.2	0.23	60	26	<1	<5	<0.01	<1	2	48	10	2.41	<5	0.10	56	<2	<0.01	35	4	0.03	11	220	24	<0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	3	34
71	E189469	<0.2	1.22	<5	30	<1	5	<0.01	<1	6	172	62	5.36	<5	0.07	16	16	0.42	100	2	0.03	38	580	42	0.02	<5	1	<10	<5	4	<0.01	<5	10	<5	2	72
Standard:																																				
Pb129a		11.8	0.84	5	68	<1	<5	0.47	60	6	10	1462	1.59	<5	0.07	4	<2	0.70	365	2	0.04	5	420	6216	0.80	15	<1	<10	<5	30	0.05	<5	18	<5	2	>10000
Pb129a		11.8	0.82	5	66	<1	<5	0.45	61	6	10	1360	1.61	<5	0.07	4	<2	0.70	375	2	0.04	5	430	6201	0.84	15	<1	<10	<5	30	0.05	<5	18	<5	2	9916
Pb129a		12.0	0.84	5	66	<1	<5	0.48	61	6	10	1400	1.60	<5	0.07	4	<2	0.69	380	2	0.04	5	420	6175	0.82	15	<1	<10	<5	32	0.05	<5	16	<5	2	9990

ICP: Aqua Regia Digest / ICP- AES Finish.

NM/nw
df/2_704S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
Fax + 1 250 573 4557
Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010-1042

Gemco Minerals Inc. 19-Nov-10
PO Box 111
Wells, BC
V0K 2R0

No. of samples received: 103
Sample Type: Rock
Project: Burns 2010
Submitted by:A. Justason

ET #.	Tag #		Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)
4	E189436		1.83	0.053	82.6	2.41	7.35
5	E189437		46.5	1.356	150	4.37	3.45
39	E189521		23.5	0.685			1.65
40	E189522		27.4	0.799			
41	E189523		69.5	2.027			
42	E189524		1.17	0.034			
43	E189525		10.0	0.292			
50	E189532		1.02	0.030			
60	E189542		1.15	0.034			
64	E189546		46.0	1.341			
65	E189547		33.4	0.974			
66	E189548		24.9	0.726			
70	E189552		2.16	0.063			
72	E189554		106	3.091			
73	E189555		12.1	0.353			
77	E189559		1.20	0.035			
79	E189561		1.40	0.041			
80	E189562		1.98	0.058			
81	E189563	*	5.65	0.165			
82	E189564		13.2	0.386			
83	E189565		1.67	0.049			
86	E189603		212	6.183			
93	E189610		1.48	0.043			
94	E189611		1.60	0.047			
106	E189623				160	4.67	
124	E189641		8.15	0.238			
128	E189645		1.64	0.048			
130	E189647	*	1.85	0.054			

**** Gravimetric Recommended***

ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

Gemco Minerals Inc. AK10-1042

19-Nov-10

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)
QC DATA:						
Repeat:						
4	E189436	1.69	0.049	82.2	2.40	7.40
5	E189437	49.5	1.444			
39	E189521	26.1	0.761			
40	E189522	27.8	0.811			
41	E189523	66.5	1.939			
43	E189525	10.2	0.297			
60	E189542	1.04	0.030			
65	E189547	29.6	0.863			
66	E189548	25.5	0.744			
70	E189552	2.37	0.069			
73	E189555	14.0	0.408			
83	E189565	1.67	0.049			
86	E189603	226	6.591			
124	E189641	8.35	0.244			
Standard:						
OXK79		3.49	0.102			
GBM908-14				306	8.92	3.32

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NM/nw
XLS/10

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Geochemical & Assay

CERTIFICATE OF ANALYSIS AK 2010- 1042

Gemco Minerals Inc.
PO Box 111
Wells, BC
V0K 2R0

16-Nov-10

No. of samples received: 103
Sample Type: Rock
Project: Burns 2010
Submitted by:A. Justason

ET #.	Tag #	Au (ppb)
1	E189098	5
2	E189099	5
3	E189100	<5
4	E189436	>1000
5	E189437	>1000
6	E189438	40
7	E189439	460
8	E189440	10
9	E189441	475
10	E189442	350
11	E189443	30
12	E189444	5
13	E189445	5
14	E189446	5
15	E189447	25
16	E189448	5
17	E189449	115
18	E189450	580
19	E189501	100
20	E189502	15
21	E189503	<5
22	E189504	<5
23	E189505	5
24	E189506	5
25	E189507	5
26	E189508	5
27	E189509	5
28	E189510	5
29	E189511	5
30	E189512	15
31	E189513	5

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Geochemical & Assay

Gemco Minerals Inc. AK10-1042

16-Nov-10

ET #.	Tag #	Au (ppb)
32	E189514	10
33	E189515	20
34	E189516	10
35	E189517	20
36	E189518	5
37	E189519	10
38	E189520	60
39	E189521	>1000
40	E189522	>1000
41	E189523	>1000
42	E189524	595
43	E189525	>1000
44	E189526	60
45	E189527	5
46	E189528	5
47	E189529	<5
48	E189530	<5
49	E189531	5
50	E189532	>1000
51	E189533	5
52	E189534	10
53	E189535	5
54	E189536	<5
55	E189537	<5
56	E189538	5
57	E189539	100
58	E189540	10
59	E189541	15
60	E189542	>1000
61	E189543	80
62	E189544	40
63	E189545	50
64	E189546	>1000
65	E189547	>1000
66	E189548	>1000
67	E189549	30
68	E189550	20
69	E189551	15
70	E189552	>1000
71	E189553	<5
72	E189554	>1000
73	E189555	>1000
74	E189556	780
75	E189557	315
76	E189558	190
77	E189559	>1000

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Geochemical & Assay

Gemco Minerals Inc. AK10-1042

16-Nov-10

ET #.	Tag #		Au (ppb)
78	E189560	*	690
79	E189561		>1000
80	E189562		>1000
81	E189563		>1000
82	E189564		>1000
83	E189565		700
84	E189601		20
85	E189602		<5
86	E189603		>1000
87	E189604		40
88	E189605		200
89	E189606		5
90	E189607		20
91	E189608		75
92	E189609		430
93	E189610		>1000
94	E189611		>1000
95	E189612		235
96	E189613		50
97	E189614		5
98	E189615		<5
99	E189616		265
100	E189617		<5
101	E189618		<5
102	E189619		420
103	E189620		180
104	E189621		45
105	E189622		<5
106	E189623		405
107	E189624		10
108	E189625		25
109	E189626		5
110	E189627		5
111	E189628		<5
112	E189629		5
113	E189630		<5
114	E189631		<5
115	E189632		<5
116	E189633		<5
117	E189634		<5
118	E189635		<5
119	E189636		5
120	E189637		<5

**** Based on 120g***

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Geochemical & Assay

Gemco Minerals Inc. AK10-1042

16-Nov-10

ET #.	Tag #	Au (ppb)
121	E189638	<5
122	E189639	5
123	E189640	<5
124	E189641	>1000
125	E189642	5
126	E189643	10
127	E189644	<5
128	E189645	>1000
129	E189646	790
130	E189647	>1000
131	E189648	<5
132	E189649	<5
133	E189650	5

QC DATA:

Repeat:

1	E189098	10
9	E189441	450
10	E189442	380
18	E189450	550
19	E189501	110
36	E189518	10
45	E189527	10
54	E189536	<5
57	E189539	90
71	E189553	5
74	E189556	830
80	E189562	>1000
88	E189605	230
89	E189606	10
95	E189612	210
99	E189616	280
102	E189619	420
106	E189623	430
115	E189632	<5
124	E189641	>1000
133	E189650	<5

Resplit:

1	E189098	5
36	E189518	10
71	E189553	<5
106	E189623	455

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Geochemical & Assay

Gemco Minerals Inc. AK10-1042

16-Nov-10

ET #.	Tag #	Au (ppb)
Standard:		
OXF65		800
OXF65		810
OXE74		610
OXE74		605

FA Geochem/AA Finish

NM/PS
XLS/10

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17-Nov-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4
www.stewartgroupglobal.com

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

ICP CERTIFICATE OF ANALYSIS AK 2010- 1042

Gemco Minerals Inc.
PO Box 111
Wells, BC
V0K 2R0

No. of samples received: 133
Sample Type: Rock
Project: Burns 2010
Submitted by:A. Justason

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	E189098	<0.2	0.06	<5	4	<1	<5	<0.01	<1	5	304	8	0.75	<5	0.01	<2	<2	<0.01	325	<1	<0.01	9	30	6	<0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	26
2	E189099	<0.2	0.02	<5	<2	<1	<5	<0.01	<1	3	268	10	2.06	<5	<0.01	<2	<2	<0.01	180	<1	<0.01	10	90	18	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	14
3	E189100	<0.2	0.01	<5	<2	<1	<5	<0.01	<1	3	274	10	1.63	<5	<0.01	<2	<2	<0.01	215	<1	<0.01	9	40	<3	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	18
4	E189436	>30	<0.01	5	<2	<1	105	<0.01	10	5	316	10	1.73	<5	<0.01	<2	<2	0.02	1010	<1	<0.01	8	<10	>10000	1.46	30	<1	20	<5	6	<0.01	<5	2	<5	<1	76
5	E189437	>30	0.03	15	2	<1	250	<0.01	4	5	254	126	2.66	<5	<0.01	<2	<2	<0.01	675	<1	<0.01	14	<10	>10000	1.16	10	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	48
6	E189438	0.6	0.37	20	38	<1	5	0.04	<1	18	136	56	5.62	<5	0.17	16	<2	0.03	515	3	0.03	26	340	252	0.79	<5	1	<10	<5	10	<0.01	<5	4	<5	3	38
7	E189439	0.5	1.25	10	34	<1	<5	<0.01	<1	18	62	44	4.75	<5	0.12	14	18	0.43	1470	1	0.02	33	150	120	0.10	<5	2	<10	<5	6	<0.01	<5	10	<5	2	96
8	E189440	0.4	0.37	10	30	<1	<5	0.09	<1	16	102	32	3.88	<5	0.12	18	<2	0.66	605	1	0.03	24	250	18	0.48	<5	2	<10	<5	12	<0.01	<5	4	<5	3	76
9	E189441	0.9	0.09	80	6	<1	5	<0.01	<1	13	144	38	9.39	<5	0.01	2	<2	0.02	1855	<1	0.02	36	80	45	0.24	<5	2	<10	<5	2	<0.01	<5	2	<5	2	104
10	E189442	<0.2	0.11	20	6	<1	<5	<0.01	<1	6	292	18	1.92	<5	0.03	4	<2	<0.01	270	<1	<0.01	14	120	18	0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	48
11	E189443	0.3	0.12	15	14	<1	<5	<0.01	<1	9	220	14	3.57	<5	0.05	<2	<2	0.01	1135	<1	<0.01	17	70	21	0.02	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	50
12	E189444	<0.2	0.10	<5	8	<1	<5	0.01	<1	2	318	8	0.76	<5	0.02	26	<2	0.02	95	<1	<0.01	7	100	6	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	1	6
13	E189445	<0.2	0.10	<5	10	<1	<5	<0.01	<1	2	294	6	0.90	<5	0.03	10	<2	0.01	130	<1	<0.01	8	60	6	<0.01	<5	<1	<10	<5	<2	<0.01	<5	4	<5	<1	10
14	E189446	<0.2	0.03	<5	2	<1	<5	0.01	<1	1	338	6	0.50	<5	<0.01	<2	<2	<0.01	75	<1	<0.01	7	70	<3	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	2
15	E189447	<0.2	0.03	10	2	<1	<5	<0.01	<1	1	278	10	0.66	<5	<0.01	<2	<2	<0.01	60	<1	<0.01	7	30	3	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	4
16	E189448	<0.2	0.54	30	54	<1	<5	<0.01	<1	20	98	46	4.78	<5	0.21	22	<2	0.05	800	1	0.04	30	230	12	0.05	<5	2	<10	<5	6	<0.01	<5	4	<5	3	92
17	E189449	1.7	0.11	55	30	<1	25	0.01	<1	38	22	54	>10	<5	0.01	8	<2	0.13	>10000	1	0.08	72	60	42	0.24	10	7	<10	<5	20	<0.01	<5	4	<5	10	306
18	E189450	0.9	<0.01	10	<2	<1	<5	<0.01	<1	1	284	6	1.05	<5	<0.01	<2	<2	<0.01	135	<1	<0.01	6	<10	6	0.09	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	6
19	E189501	0.5	0.05	45	6	<1	10	<0.01	<1	12	182	36	>10	<5	0.01	2	<2	0.02	3350	1	0.02	36	40	18	0.22	5	3	<10	<5	4	<0.01	<5	4	<5	2	116
20	E189502	<0.2	0.33	15	32	<1	<5	0.02	<1	6	160	12	1.93	<5	0.11	8	<2	0.07	295	<1	0.01	14	80	141	0.44	<5	<1	<10	<5	6	<0.01	<5	2	<5	2	66
21	E189503	<0.2	0.03	<5	4	<1	<5	<0.01	<1	<1	228	6	0.58	<5	0.01	<2	<2	<0.01	40	<1	<0.01	4	20	6	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	8
22	E189504	<0.2	0.07	<5	10	<1	<5	<0.01	<1	4	398	10	0.99	<5	0.02	4	<2	<0.01	255	1	<0.01	9	40	18	<0.01	5	<1	<10	<5	<2	<0.01	<5	4	<5	<1	12
23	E189505	<0.2	0.06	<5	6	<1	<5	<0.01	<1	1	298	8	0.63	<5	0.01	<2	<2	<0.01	45	<1	<0.01	6	30	6	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	6
24	E189506	0.2	0.74	15	42	<1	<5	0.04	<1	15	136	30	3.02	<5	0.14	24	4	0.12	580	<1	0.03	35	240	42	<0.01	<5	2	<10	<5	8	<0.01	<5	4	<5	3	106
25	E189507	0.3	0.31	<5	12	<1	<5	0.03	<1	4	348	10	1.38	<5	0.04	6	<2	0.06	260	1	0.01	15	100	192	<0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	1	20
26	E189508	<0.2	0.66	10	40	<1	<5	0.03	<1	12	170	26	3.04	<5	0.15	18	6	0.14	335	1	0.03	23	190	33	0.02	<5	1	<10	<5	8	<0.01	<5	4	<5	3	76
27	E189509	1.1	0.50	10	38	<1	<5	0.03	<1	15	72	36	4.12	<5	0.14	22	4	0.09	490	<1	0.03	26	220	33	0.03	<5	2	<10	<5	6	<0.01	<5	4	<5	3	106
28	E189510	0.3	0.66	25	50	<1	<5	0.02	<1	13	100	34	4.62	<5	0.20	24	<2	0.07	215	<1	0.04	25	220	36	<0.01	<5	2	<10	<5	8	<0.01	<5	4	<5	4	114
29	E189511	0.5	0.35	30	36	<1	<5	0.01	<1	18	38	60	5.18	<5	0.14	22	<2	0.06	380	<1	0.03	28	200	18	0.03	<5	2	<10	<5	6	<0.01	<5	4	<5	4	112
30	E189512	0.3	0.51	10	30	<1	<5	0.03	<1	8	176	22	3.02	<5	0.09	16	4	0.09	305	<1	0.02	23	110	48	0.02	<5	1	<10	<5	8	<0.01	<5	4	<5	3	110

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
31	E189513	0.2	0.48	10	42	<1	<5	0.03	<1	15	84	42	4.12	<5	0.17	24	<2	0.07	410	<1	0.03	27	230	126	0.02	<5	2	<10	<5	8	<0.01	<5	4	<5	4	122
32	E189514	0.2	0.36	20	32	<1	<5	0.02	<1	15	130	32	4.06	<5	0.13	20	<2	0.05	640	<1	0.02	31	170	171	0.01	<5	1	<10	<5	6	<0.01	<5	4	<5	4	86
33	E189515	0.3	0.32	25	30	<1	<5	0.02	<1	20	254	28	3.76	<5	0.12	14	<2	0.03	675	1	0.02	26	200	231	<0.01	<5	2	<10	<5	6	<0.01	<5	4	<5	3	118
34	E189516	<0.2	0.28	10	32	<1	<5	0.04	<1	10	182	18	1.98	<5	0.12	16	<2	0.03	390	<1	0.01	18	250	135	<0.01	<5	<1	<10	<5	6	<0.01	<5	4	<5	3	46
35	E189517	<0.2	0.11	<5	12	<1	<5	<0.01	<1	7	272	8	1.12	<5	0.04	4	<2	0.01	320	<1	<0.01	15	40	105	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	26
36	E189518	<0.2	0.09	<5	10	<1	<5	0.02	<1	3	282	6	1.21	<5	0.04	4	<2	0.02	210	<1	<0.01	13	40	60	<0.01	<5	<1	<10	<5	2	<0.01	<5	4	<5	<1	18
37	E189519	0.2	0.10	10	8	<1	<5	0.03	<1	5	214	6	2.13	<5	0.03	2	<2	0.01	400	<1	<0.01	20	170	78	<0.01	<5	1	<10	<5	4	<0.01	<5	2	<5	2	42
38	E189520	0.6	0.14	55	20	<1	5	0.01	2	15	208	16	8.63	<5	0.07	6	<2	0.04	1480	2	0.02	45	180	471	0.01	5	5	<10	<5	4	<0.01	<5	4	<5	4	186
39	E189521	24.6	0.03	65	4	<1	20	<0.01	11	7	204	14	4.64	<5	<0.01	<2	<2	<0.01	915	1	<0.01	17	20	>10000	0.79	15	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	1490
40	E189522	7.2	0.05	40	6	<1	5	<0.01	3	5	184	14	3.89	<5	0.02	<2	<2	<0.01	665	<1	<0.01	10	20	4862	0.40	5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	686
41	E189523	15.5	0.01	140	<2	<1	10	<0.01	<1	13	220	4	5.13	<5	<0.01	<2	<2	<0.01	55	<1	<0.01	22	10	2910	3.47	5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	130
42	E189524	<0.2	0.06	10	6	<1	<5	<0.01	<1	6	186	4	3.28	<5	0.01	2	<2	0.01	600	<1	<0.01	13	40	18	0.09	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	26
43	E189525	2.2	0.02	90	<2	<1	<5	<0.01	<1	11	230	4	3.64	<5	<0.01	<2	<2	<0.01	85	<1	<0.01	15	<10	81	1.83	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	98
44	E189526	0.2	0.08	<5	8	<1	<5	0.02	<1	2	242	6	1.03	<5	0.03	4	<2	<0.01	445	<1	<0.01	7	120	96	<0.01	<5	<1	<10	<5	4	<0.01	<5	2	<5	<1	8
45	E189527	<0.2	0.44	<5	30	<1	<5	0.02	<1	11	210	30	3.75	<5	0.08	14	4	0.11	1225	<1	0.04	27	190	12	0.03	<5	2	<10	<5	6	<0.01	<5	6	<5	2	80
46	E189528	<0.2	0.07	<5	2	<1	<5	0.01	<1	1	274	4	0.66	<5	<0.01	<2	<2	<0.01	180	<1	0.02	7	70	9	<0.01	<5	<1	<10	<5	2	<0.01	<5	<2	<5	<1	6
47	E189529	<0.2	0.21	<5	6	<1	<5	0.01	<1	3	368	6	1.68	<5	<0.01	2	<2	0.03	465	1	0.05	10	80	6	<0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	1	12
48	E189530	<0.2	0.40	<5	10	<1	<5	0.01	<1	5	312	10	2.04	<5	0.03	6	<2	0.06	470	1	0.02	11	150	18	<0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	1	18
49	E189531	<0.2	0.10	<5	16	<1	<5	0.01	<1	2	350	8	1.35	<5	0.03	4	<2	<0.01	625	<1	0.01	9	60	12	<0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	1	10
50	E189532	2.2	0.06	<5	10	<1	<5	<0.01	<1	4	318	6	2.23	<5	0.03	<2	<2	<0.01	595	<1	<0.01	9	50	2274	0.11	5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	108
51	E189533	<0.2	0.36	<5	22	<1	<5	<0.01	<1	5	274	30	5.07	<5	0.10	18	<2	0.01	150	1	0.02	18	280	24	<0.01	<5	1	<10	<5	4	<0.01	<5	4	<5	2	60
52	E189534	<0.2	0.34	5	30	<1	<5	<0.01	<1	15	110	32	3.91	<5	0.12	34	<2	0.01	330	<1	0.03	19	330	15	<0.01	<5	2	<10	<5	6	<0.01	<5	4	<5	3	66
53	E189535	<0.2	0.06	<5	14	<1	<5	<0.01	<1	21	236	8	2.84	<5	<0.01	<2	4	<0.01	1430	<1	<0.01	21	40	3	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	28
54	E189536	<0.2	0.10	5	16	<1	<5	<0.01	<1	29	188	12	3.44	<5	<0.01	<2	4	<0.01	1865	<1	<0.01	23	70	12	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	34
55	E189537	<0.2	0.04	<5	6	<1	<5	<0.01	<1	6	222	10	3.27	<5	0.01	<2	<2	<0.01	380	1	<0.01	10	50	6	0.03	<5	<1	<10	<5	<2	<0.01	<5	2	<5	1	30
56	E189538	<0.2	0.09	<5	8	<1	<5	<0.01	<1	8	212	8	1.20	<5	0.03	4	<2	<0.01	175	<1	<0.01	11	80	6	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	1	16
57	E189539	<0.2	0.62	5	26	<1	<5	<0.01	<1	8	226	20	2.95	<5	0.11	22	4	0.06	215	1	0.02	19	190	15	<0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	3	50
58	E189540	<0.2	0.57	<5	30	<1	<5	<0.01	<1	10	188	24	3.25	<5	0.10	24	4	0.06	290	1	0.02	22	180	15	<0.01	<5	1	<10	<5	4	<0.01	<5	4	<5	3	60
59	E189541	0.2	0.12	5	30	<1	<5	<0.01	<1	30	196	20	6.63	<5	<0.01	2	6	0.01	2375	1	0.01	32	100	9	<0.01	<5	1	<10	<5	4	<0.01	<5	2	<5	2	64
60	E189542	1.6	0.06	30	16	<1	10	0.02	<1	13	118	30	>10	<5	<0.01	2	<2	0.02	2670	1	0.02	19	40	978	0.17	5	3	<10	<5	4	<0.01	<5	2	<5	3	152
61	E189543	0.9	0.17	10	48	<1	15	<0.01	<1	56	86	40	>10	<5	0.01	4	6	0.03	4275	2	0.04	43	160	39	0.04	5	3	<10	<5	6	<0.01	<5	2	<5	5	162
62	E189544	3.6	0.97	30	160	<1	5	<0.01	<1	475	106	132	7.67	<5	0.09	30	58	0.05	>10000	2	0.02	175	290	195	0.02	<5	3	<10	<5	38	<0.01	<5	6	<5	4	182
63	E189545	0.1	0.09	10	16	<1	<5	<0.01	<1	24	226	26	5.00	<5	0.01	<2	4	<0.01	1535	1	<0.01	27	60	15	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	1	42
64	E189546	7.5	0.06	60	6	<1	<5	<0.01	2	6	236	16	2.67	<5	<0.01	<2	<2	<0.01	410	1	<0.01	17	30	1737	0.20	5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	338
65	E189547	2.0	0.07	55	4	<1	<5	<0.01	<1	6	220	14	1.55	<5	<0.01	<2	<2	<0.01	290	<1	<0.01	14	40	9	0.04	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	12
66	E189548	12.2	0.08	20	4	<1	<5	<0.01	<1	4	454	12	1.82	<5	0.01	<2	<2	<0.01	400	2	<0.01	16	40	27	0.03	5	<1	<10	<5	<2	<0.01	<5	4	<5	<1	14
67	E189549	<0.2	0.45	10	36	<1	<5	<0.01	<1	14	178	48	5.26	<5	0.10	30	2	0.01	1030	2	0.02	31	290	18	<0.01	<5	1	<10	<5	6	<0.01	<5	4	<5	3	56
68	E189550	<0.2	0.34	15	28	<1	<5	<0.01	<1	9	134	52	5.00	<5	0.12	24	<2	0.01	165	3	0.03	23	250	18	0.03	<5	1	<10	<5	4	<0.01	<5	4	<5	3	58
69	E189551	<0.2	0.11	<5	10	<1	<5	0.03	<1	2	414	8	1.38	<5	0.04	2	<2	0.02	370	1	<0.01	9	150	12	<0.01	5	<1	<10	<5	4	<0.01	<5	4	<5	<1	8
70	E189552	0.9	0.02	<5	<2	<1	<5	0.02	<1	2	464	8	1.13	<5	<0.01	<2	<2	0.01	205	1	<0.01	7	<10	213	0.04	5	<1	<10	<5	<2	<0.01	<5	4	<5	<1	34
71	E189553	<0.2	0.02	10	<2	<1	<5	0.10	<1	3	262	8	1.93	<5	<0.01	<2	<2	0.12	545	<1	<0.01	7	10	63	0.06	<5	<1	<10	<5	4	<0.01	<5	<2	<5	<1	42
72	E189554	9.4	<0.01	<5	<2	<1	10	<0.01	<1	1	228	6	1.30	<5	<0.01	<2	<2	<0.01	205	<1	<0.01	5	10	819	0.03	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	50
73	E189555	1.2	0.02	10	<2	<1	<5	<0.01	3	2	216	28	2.40	<5	<0.01	<2	<2	<0.01	280	<1	<0.01	5	20	135	0.27	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	492
74	E189556	0.3	0.03	<5	2	<1	<5	<0.01	<1	<1	272	6	0.73	<5	0.01	<2	<2	<0.01	70	1	<0.01	5	20	33	0.03	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	18
75	E189557	1.0	0.30	20	38	<1	<5	0.02	<1	3	210	14	2.16	<5	0.14	10	<2	0.10	520	<1	0.02	7	80	927	0.02	<5	<1	<10	<5	6	<0.01	<5	4	<5	<1	102

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
76	E189558	3.1	0.41	10	50	<1	5	0.02	<1	4	170	16	2.26	<5	0.18	12	<2	0.02	480	1	0.03	9	140	708	0.02	<5	<1	<10	<5	8	<0.01	<5	4	<5	1	80
77	E189559	1.2	0.38	10	46	<1	<5	0.02	<1	3	192	12	1.86	<5	0.17	10	<2	0.03	530	<1	0.03	7	100	657	0.02	<5	<1	<10	<5	8	<0.01	<5	4	<5	<1	82
78	E189560	0.6	0.44	25	50	<1	<5	0.03	<1	8	98	30	3.06	<5	0.16	18	<2	0.02	705	2	0.03	12	230	309	<0.01	<5	<1	<10	<5	8	<0.01	<5	6	<5	2	80
79	E189561	3.7	0.40	30	54	<1	10	0.03	<1	6	168	24	3.27	<5	0.16	10	<2	0.06	1045	1	0.03	10	150	1761	0.03	<5	<1	<10	<5	8	<0.01	<5	6	<5	1	184
80	E189562	7.3	0.29	30	38	<1	25	0.04	<1	12	112	22	3.79	<5	0.11	8	<2	0.15	1255	1	0.02	12	150	2385	0.03	<5	<1	<10	<5	8	<0.01	<5	4	<5	1	226
81	E189563	8.3	0.42	35	48	<1	35	0.05	<1	12	212	24	4.37	<5	0.16	10	<2	0.17	1370	1	0.03	15	160	2808	0.05	5	<1	<10	<5	10	<0.01	<5	6	<5	2	262
82	E189564	11.4	0.03	5	4	<1	20	<0.01	1	<1	260	10	0.69	<5	0.01	<2	<2	<0.01	90	1	<0.01	4	20	2229	0.09	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	204
83	E189565	2.0	<0.01	<5	<2	<1	<5	<0.01	<1	<1	234	8	0.64	<5	<0.01	<2	<2	<0.01	95	<1	<0.01	4	<10	273	0.02	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	78
84	E189601	<0.2	0.03	<5	<2	<1	<5	<0.01	<1	3	240	10	1.97	<5	<0.01	<2	<2	<0.01	285	<1	<0.01	9	60	21	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	14
85	E189602	<0.2	0.13	<5	18	<1	<5	<0.01	<1	7	264	28	1.47	<5	0.02	4	4	0.02	2230	1	0.01	10	80	45	<0.01	<5	<1	<10	<5	10	<0.01	<5	2	<5	<1	28
86	E189603	27.1	0.01	225	<2	<1	15	<0.01	2	15	214	14	8.53	<5	<0.01	<2	<2	<0.01	255	<1	0.02	12	10	2208	5.28	5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	78
87	E189604	<0.2	0.07	15	4	<1	<5	0.02	<1	4	270	8	2.01	<5	0.02	<2	<2	<0.01	295	1	<0.01	16	120	87	0.02	<5	<1	<10	<5	2	<0.01	<5	2	<5	1	26
88	E189605	0.4	0.29	15	30	<1	<5	0.04	<1	15	204	20	2.80	<5	0.11	12	<2	0.02	425	<1	0.02	19	280	153	0.01	<5	2	<10	<5	6	<0.01	<5	4	<5	3	68
89	E189606	0.4	0.08	<5	8	<1	<5	<0.01	<1	7	334	10	0.94	<5	0.02	2	<2	<0.01	205	1	<0.01	13	30	70	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	14
90	E189607	<0.2	0.21	15	32	<1	<5	0.03	<1	5	222	12	2.09	<5	0.12	14	<2	0.02	455	<1	0.01	13	240	189	0.02	<5	<1	<10	<5	4	<0.01	<5	2	<5	2	62
91	E189608	0.7	0.53	15	18	<1	5	0.06	<1	12	206	26	2.45	<5	0.04	8	<2	0.11	565	1	<0.01	23	150	567	<0.01	<5	<1	<10	<5	6	<0.01	<5	2	<5	2	200
92	E189609	6.6	0.06	35	4	<1	20	<0.01	<1	5	270	12	2.14	<5	0.01	<2	<2	0.01	90	1	<0.01	11	60	561	0.03	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	162
93	E189610	14.2	0.10	20	8	<1	20	<0.01	<1	3	244	26	2.40	<5	0.03	2	<2	0.01	265	<1	<0.01	10	50	3915	0.05	10	<1	<10	<5	<2	<0.01	<5	2	<5	<1	240
94	E189611	7.4	0.13	25	12	<1	15	<0.01	<1	1	262	8	1.55	<5	0.05	4	<2	<0.01	65	<1	0.01	7	40	1230	0.01	5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	156
95	E189612	1.2	0.18	15	18	<1	<5	0.01	<1	3	224	10	1.38	<5	0.07	6	<2	0.02	150	1	<0.01	7	50	414	0.03	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	134
96	E189613	0.2	0.40	30	32	<1	<5	0.02	1	5	178	16	2.47	<5	0.10	16	<2	0.06	280	1	0.01	15	180	219	<0.01	<5	<1	<10	<5	4	<0.01	<5	2	<5	2	182
97	E189614	<0.2	0.27	10	32	<1	<5	0.03	<1	8	220	22	2.10	<5	0.10	10	<2	0.03	335	1	0.02	18	160	135	0.08	<5	<1	<10	<5	4	<0.01	<5	2	<5	2	100
98	E189615	<0.2	0.28	15	18	<1	<5	0.10	<1	7	216	12	2.00	<5	0.06	4	<2	0.04	405	<1	0.01	20	450	54	0.14	<5	<1	<10	<5	10	<0.01	<5	2	<5	2	92
99	E189616	0.8	0.15	105	10	<1	10	0.01	2	10	154	58	>10	<5	0.04	4	<2	0.05	1400	2	0.02	26	130	639	0.05	<5	3	<10	<5	4	<0.01	<5	2	<5	3	882
100	E189617	<0.2	0.28	15	30	<1	<5	0.01	<1	10	142	44	3.70	<5	0.13	14	<2	0.05	355	<1	0.02	18	150	18	0.08	<5	1	<10	<5	4	<0.01	<5	4	<5	3	108
101	E189618	<0.2	0.23	5	28	<1	<5	0.07	<1	6	196	18	1.87	<5	0.09	12	<2	0.02	310	1	0.01	15	400	132	0.02	<5	<1	<10	<5	8	<0.01	<5	2	<5	2	64
102	E189619	1.4	0.20	230	14	<1	35	0.01	2	8	168	46	9.53	<5	0.07	6	<2	0.02	225	1	0.03	25	590	1188	0.03	5	1	<10	<5	8	<0.01	<5	4	<5	1	438
103	E189620	0.4	0.08	20	10	<1	<5	0.01	<1	7	234	14	3.06	<5	0.04	4	<2	0.02	705	1	0.01	11	80	213	0.04	<5	1	<10	<5	2	<0.01	<5	2	<5	1	120
104	E189621	1.2	0.25	10	28	<1	<5	0.02	<1	9	156	50	1.96	<5	0.12	10	<2	0.02	310	<1	0.02	11	110	330	0.18	<5	<1	<10	<5	4	<0.01	<5	2	<5	2	76
105	E189622	<0.2	0.37	<5	30	<1	<5	0.01	<1	11	162	32	2.82	<5	0.11	12	<2	0.05	530	1	0.02	18	110	108	0.08	<5	<1	<10	<5	4	<0.01	<5	2	<5	2	68
106	E189623	>30	0.45	85	24	<1	360	0.08	<1	38	118	420	>10	<5	0.09	8	<2	0.08	1075	3	0.04	84	680	3903	0.14	40	2	<10	<5	16	<0.01	<5	6	<5	12	274
107	E189624	<0.2	0.34	<5	22	<1	<5	0.01	<1	7	168	14	2.75	<5	0.10	10	<2	0.08	335	<1	0.02	16	90	24	0.13	<5	<1	<10	<5	4	<0.01	<5	2	<5	2	46
108	E189625	0.5	0.28	30	32	<1	<5	<0.01	<1	10	56	80	3.88	<5	0.15	30	<2	0.02	200	7	0.02	22	180	63	0.02	<5	1	<10	<5	4	<0.01	<5	2	<5	3	82
109	E189626	0.8	0.35	10	22	<1	<5	0.03	<1	9	216	22	2.77	<5	0.09	12	<2	0.06	600	1	0.01	19	170	36	<0.01	<5	1	<10	<5	6	<0.01	<5	4	<5	3	58
110	E189627	<0.2	0.49	25	28	<1	<5	0.05	<1	12	130	36	3.75	<5	0.11	18	<2	0.10	460	1	0.02	27	270	24	0.04	<5	1	<10	<5	8	<0.01	<5	2	<5	4	76
111	E189628	<0.2	1.31	<5	24	<1	<5	<0.01	<1	5	154	24	3.51	<5	0.08	14	28	0.60	195	2	0.02	12	160	24	0.01	<5	1	<10	<5	6	<0.01	<5	12	<5	2	64
112	E189629	<0.2	1.11	<5	32	<1	<5	0.02	<1	8	232	44	3.52	<5	0.10	14	24	0.47	230	2	0.01	16	250	54	0.01	<5	1	<10	<5	12	<0.01	<5	12	<5	3	54
113	E189630	<0.2	0.25	<5	8	<1	<5	0.03	<1	3	274	10	1.29	<5	0.02	<2	4	0.09	105	1	0.02	11	210	15	0.05	<5	<1	<10	<5	8	<0.01	<5	4	<5	<1	16
114	E189631	<0.2	0.19	<5	8	<1	<5	<0.01	<1	2	250	12	1.00	<5	0.03	4	2	0.05	70	<1	<0.01	10	90	12	<0.01	<5	<1	<10	<5	2	<0.01	<5	4	<5	<1	12
115	E189632	<0.2	0.12	<5	12	<1	<5	0.03	<1	3	270	6	1.50	<5	<0.01	<2	<2	0.03	1270	1	0.02	10	200	3	<0.01	<5	2	<10	<5	6	<0.01	<5	4	<5	3	14
116	E189633	<0.2	1.51	<5	26	<1	<5	<0.01	<1	5	176	32	4.11	<5	0.09	14	40	0.90	265	2	0.01	10	160	21	0.01	<5	1	<10	<5	30	<0.01	<5	14	<5	2	76
117	E189634	<0.2	1.19	<5	24	<1	<5	<0.01	<1	4	160	16	3.12	<5	0.10	18	28	0.66	185	2	0.02	9	160	24	<0.01	<5	1	<10	<5	4	<0.01	<5	12	<5	2	56
118	E189635	<0.2	0.45	<5	10	<1	<5	0.01	<1	3	260	12	1.50	<5	0.03	6	10	0.19	180	1	0.03	10	110	12	0.02	<5	<1	<10	<5	4	<0.01	<5	6	<5	<1	22
119	E189636	<0.2	0.12	<5	14	<1	<5	0.02	<1	2	332	6	1.00	<5	0.04	4	<2	0.03	160	1	0.01	7	160	18	<0.01	<5	<1	<10	<5	6	<0.01	<5	2	<5	<1	6
120	E189637	<0.2	0.16	<5	24	<1	<5	<0.01	<1	2	292	6	0.92	<5	0.08	10	<2	0.03	205	<1	0.02	7	80	6	<0.01	<5	<1	<10	<5	2	<0.01	<5	4	<5	<1	8

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
121	E189638	<0.2	0.04	<5	4	<1	<5	0.14	<1	1	322	6	0.99	<5	<0.01	<2	<2	0.03	240	1	0.03	8	90	3	<0.01	<5	<1	<10	<5	10	<0.01	<5	2	<5	1	6
122	E189639	<0.2	0.05	<5	4	<1	<5	0.01	<1	<1	306	4	0.49	<5	0.02	<2	<2	<0.01	55	<1	0.01	5	80	3	<0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	<2
123	E189640	<0.2	0.02	<5	<2	<1	<5	0.03	<1	1	314	6	0.52	<5	<0.01	<2	<2	<0.01	55	1	<0.01	5	170	<3	<0.01	<5	<1	<10	<5	4	<0.01	<5	<2	<5	<1	<2
124	E189641	2.4	0.08	75	8	<1	<5	<0.01	<1	3	342	8	1.83	<5	0.03	<2	<2	<0.01	190	2	<0.01	10	40	18	0.30	5	<1	<10	<5	2	<0.01	<5	2	<5	<1	20
125	E189642	<0.2	0.02	<5	<2	<1	<5	<0.01	<1	<1	350	10	0.70	<5	<0.01	2	<2	<0.01	315	1	<0.01	6	20	<3	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	6
126	E189643	<0.2	0.25	<5	24	<1	<5	0.03	<1	5	320	18	1.83	<5	0.08	6	2	0.04	140	1	0.02	11	180	21	0.07	5	<1	<10	<5	6	<0.01	<5	4	<5	<1	16
127	E189644	<0.2	0.08	<5	4	<1	<5	0.01	<1	1	314	10	0.70	<5	<0.01	<2	<2	0.01	295	1	0.03	6	100	21	<0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	10
128	E189645	2.2	0.02	<5	<2	<1	<5	<0.01	10	<1	330	14	0.75	<5	<0.01	<2	<2	<0.01	85	<1	<0.01	5	20	2661	0.12	5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	1166
129	E189646	8.0	0.09	20	4	<1	15	0.02	<1	3	278	74	8.54	<5	<0.01	<2	<2	0.02	760	1	0.01	13	320	4266	0.13	10	1	<10	<5	2	<0.01	<5	4	<5	2	306
130	E189647	2.7	0.11	10	6	<1	<5	0.08	2	2	264	78	4.46	<5	0.01	<2	<2	0.02	605	1	<0.01	8	690	147	0.07	<5	<1	<10	<5	6	<0.01	<5	2	<5	2	596
131	E189648	<0.2	0.16	20	18	<1	<5	0.01	<1	2	344	14	1.25	<5	0.07	10	<2	0.01	100	1	<0.01	7	110	39	<0.01	5	<1	<10	<5	4	<0.01	<5	4	<5	<1	12
132	E189649	<0.2	0.07	30	6	<1	<5	<0.01	<1	6	200	12	6.12	<5	0.02	2	<2	0.02	720	<1	0.01	12	230	12	0.03	<5	2	<10	<5	<2	<0.01	<5	2	<5	<1	48
133	E189650	<0.2	0.01	20	<2	<1	<5	<0.01	<1	2	220	4	2.48	<5	<0.01	<2	<2	<0.01	530	<1	<0.01	5	20	6	0.09	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	14
QC DATA:																																				
Repeat:																																				
1	E189098	0.2	0.06	<5	4	<1	<5	<0.01	<1	5	300	8	0.76	<5	0.01	<2	<2	<0.01	330	<1	<0.01	8	30	6	<0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	24
10	E189442	<0.2	0.13	25	8	<1	10	<0.01	1	6	300	46	1.99	<5	0.04	4	<2	0.02	290	3	<0.01	14	140	21	0.02	<5	<1	<10	<5	4	<0.01	<5	4	<5	<1	56
19	E189501	6.7	0.05	45	6	<1	10	<0.01	<1	12	184	38	>10	<5	0.01	2	<2	0.02	3370	<1	0.02	37	50	21	0.22	5	3	<10	<5	6	<0.01	<5	4	<5	2	122
36	E189518	<0.2	0.09	<5	10	<1	<5	0.02	<1	3	282	6	1.21	<5	0.04	4	<2	0.02	210	<1	<0.01	13	40	60	<0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	18
45	E189527	<0.2	0.45	<5	30	<1	<5	0.02	<1	11	212	30	3.78	<5	0.09	14	4	0.11	1250	1	0.04	27	190	12	0.04	<5	2	<10	<5	8	<0.01	<5	6	<5	2	82
54	E189536	0.2	0.10	<5	16	<1	<5	<0.01	<1	29	192	12	3.40	<5	<0.01	<2	4	<0.01	1865	<1	<0.01	23	60	12	<0.01	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	32
71	E189553	<0.2	0.02	10	<2	<1	<5	0.10	<1	3	266	8	1.96	<5	<0.01	<2	<2	0.12	535	1	<0.01	6	10	63	0.06	<5	<1	<10	<5	4	<0.01	<5	<2	<5	<1	42
80	E189562	6.8	0.29	30	38	<1	25	0.04	<1	12	112	22	3.87	<5	0.12	8	<2	0.15	1270	1	0.02	12	150	2436	0.02	<5	<1	<10	<5	8	<0.01	<5	4	<5	1	222
89	E189606	0.2	0.08	<5	8	<1	<5	<0.01	<1	7	336	10	0.93	<5	0.02	2	<2	<0.01	200	1	<0.01	12	30	66	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	14
106	E189623	>30	0.44	85	22	<1	355	0.08	<1	38	116	418	>10	<5	0.09	8	<2	0.08	1070	3	0.03	82	670	3909	0.14	40	2	<10	<5	14	<0.01	<5	6	<5	12	276
115	E189632	<0.2	0.12	<5	12	<1	<5	0.03	<1	3	262	6	1.46	<5	<0.01	<2	<2	0.03	1245	1	0.02	10	200	3	<0.01	<5	2	<10	<5	6	<0.01	<5	4	<5	3	14
124	E189641	2.4	0.08	75	8	<1	<5	<0.01	<1	2	338	8	1.78	<5	0.03	<2	<2	<0.01	180	2	<0.01	9	40	18	0.29	5	<1	<10	<5	2	<0.01	<5	2	<5	<1	18
Resplit:																																				
1	E189098	<0.2	0.07	<5	4	<1	<5	<0.01	<1	6	288	6	0.76	<5	0.01	<2	<2	<0.01	345	<1	<0.01	9	40	3	<0.01	<5	<1	<10	<5	<2	<0.01	<5	2	<5	<1	22
36	E189518	<0.2	0.11	<5	10	<1	<5	0.02	<1	3	276	6	1.29	<5	0.04	4	<2	0.02	230	<1	<0.01	14	50	63	<0.01	<5	<1	<10	<5	2	<0.01	<5	2	<5	<1	18
71	E189553	<0.2	0.01	10	<2	<1	<5	0.09	<1	2	252	8	1.86	<5	<0.01	<2	<2	0.11	500	<1	<0.01	6	<10	57	0.03	<5	<1	<10	<5	4	<0.01	<5	<2	<5	<1	36
106	E189623	>30	0.44	85	22	<1	360	0.07	<1	39	128	394	>10	<5	0.09	8	<2	0.08	1100	3	0.03	79	630	3876	0.14	40	2	<10	<5	14	<0.01	<5	6	<5	12	264
Standard:																																				
Pb129a		12.1	0.84	5	60	<1	<5	0.49	55	5	12	1416	1.59	<5	0.08	4	<2	0.67	360	2	0.03	9	410	6168	0.79	15	<1	<10	<5	32	0.04	<5	16	5	2	>10000
Pb129a		12.1	0.82	5	66	<1	<5	0.45	55	5	12	1450	1.58	<5	0.09	4	<2	0.68	385	2	0.03	8	410	6291	0.80	15	<1	<10	<5	32	0.04	<5	16	5	2	>10000
Pb129a		12.2	0.81	<5	66	<1	<5	0.47	58	6	10	1438	1.69	<5	0.10	4	<2	0.68	375	3	0.03	5	420	6258	0.81	15	<1	<10	<5	32	0.05	<5	18	5	2	>10000
Pb129a		11.7	0.81	5	64	<1	<5	0.45	55	6	10	1418	1.65	<5	0.09	4	<2	0.67	370	3	0.02	5	410	6189	0.79	15	<1	<10	<5	32	0.05	<5	18	5	2	9974

ICP: Aqua Regia Digest / ICP- AES Finish.

NM/PS
df/1_1001AS
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

APPENDIX II

Key Historical Maps

LEGEND

- CABIN
- ROAD
- TRAIL
- PLACER WORKING
- UPPER LIMIT OF PLACER WORKINGS
- BEDROCK OUTCROPS
- NO OBSERVED OUTCROPS ON TRAVERSED LINE
- SHAFT
- ADIT
- DITCH OR FLUME
- FAULT
- BEDROCK STRUCTURAL TRENDS WITH DIP INDICATED
- VEIN

LIST OF WORKINGS.

1. Coulter Creek hydraulic.
2. West end of Slough Creek bench, also Nelson Creek group.
3. East end of Slough Creek bench hydraulic workings.
4. Jones and Foster old shaft.
5. The Ketch hydraulic.
6. Old shallow placer-workings on Burns Creek benches.
7. Leo Bedford's hydraulic on the Barton lease.
8. Rask's hydraulic.
9. Foster Ledge Gold Mines, Ltd.—upper adit (original Foster Ledge).
10. Foster Ledge Gold Mines, Ltd.—lower adit.
11. Foster Ledge Gold Mines, Ltd.—eastern adit.
12. Foster Ledge Gold Mines, Ltd.—open-cuts on galena vein.
13. Placer-workings on Davis Creek.
14. Quartz veins on the Acme group.
15. La Fontaine shaft.
16. Adits on Dominion group (formerly Cariboo Ledge Mines Co., Ltd.).
17. Trelease old placer-workings.
18. Emil Falck placer-workings.
19. Snowden shaft.
20. Cariboo Chisholm Creek Mining Co. adit (caved).
21. Dry Gulch ground-sluice pit.
22. Costello shaft.
23. Ah Quay placer pit.
24. Vulcan shaft.
25. Stanley Mines, Ltd., shaft.
26. Last Chance hydraulic pit.
27. Vancouver shaft.
28. Victoria shaft.
29. Lower Van Winkle shaft.
30. Old shaft and adit on Standard Location and Lucky Cap claims.
31. Cariboo Rainbow Gold Mines, Ltd.—Cohen Incline workings.
32. Cariboo Rainbow Gold Mines, Ltd.—Perkins vein workings.
33. Cariboo Rainbow Gold Mines, Ltd.—Galena vein workings.
34. Estman hydraulic pit.
35. Felker and Sparkes old hydraulic pit.
36. Upper Van Winkle shaft.
37. Ennerdale Placer.
38. Spruce shaft.
39. Butcher Bench hydraulic pit.
40. Bowman Mines, Ltd., hydraulic pit.
41. Ross shaft.
42. Dunbar Flat hydraulic pit and old workings.
43. Ayrshire Lass workings (possibly Edinburgh tunnel dump).
44. Eagle Creek hydraulic pit.
45. Last Chance Incline shaft.
46. Alf. Brown's shaft.
47. Cariboo Amalgamated Gold Mines, Ltd.—workings on Eldorado claim.
48. Old shaft sunk by B.C. Cariboo Gold Fields, Ltd.

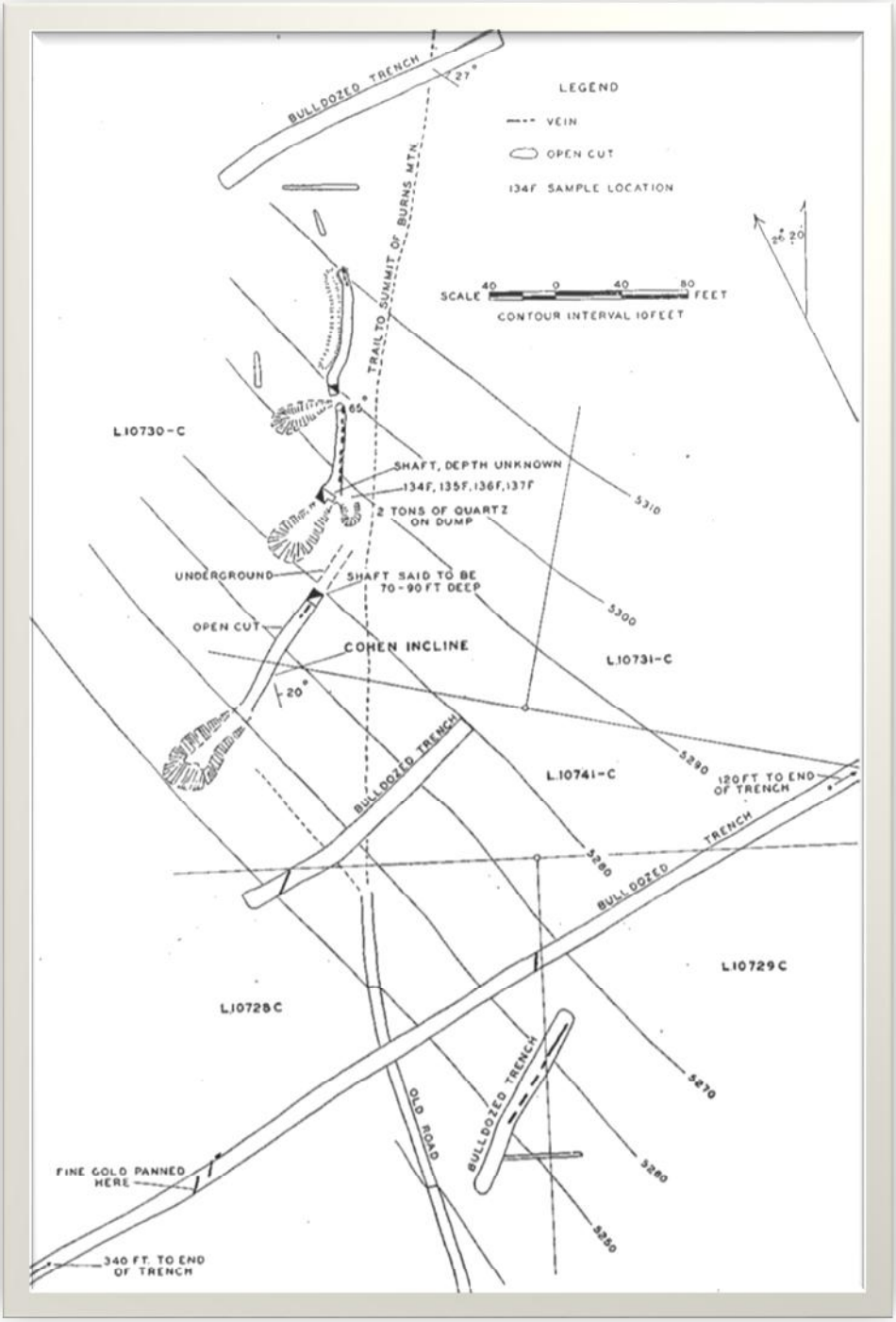
MAP OF THE STANLEY AREA
CARIBOO MINING DIVISION

SCALE 1000 0 1000 2000 3000 FEET

TO ACCOMPANY BULLETIN 26

(1)

Cohen Incline area (from Holland, 1948)



Note: The bottom left of the map where Holland labeled “fine gold panned here” is the location of the 2010 season C1 to C3 trenches. This is the location where, at a lower elevation (due to cut and fill of road work) Angelique Justason also panned gold and obtained good assays in from the main Cohen Vein. Parallel narrower veins also exist in the vicinity.

Location/Identification

MINFILE Number: 093H 037
National Mineral Inventory Number: 093H4 Au5
Name(s): **PERKINS**
BURNS MOUNTAIN, CARIBOO RAINBOW GOLD MINES, COHEN, GALENA, BEAU

Status: Past Producer
Mining Method Underground
Regions: British Columbia
BCGS Map: 093H002
NTS Map: 093H04E
Latitude: 53 02 40 N
Longitude: 121 40 32 W
Elevation: 1585 metres
Location Accuracy: Within 500M
Comments: Perkins adit.

Mining Division: Cariboo
Electoral District: Cariboo North
Forest District: Quesnel Forest District

UTM Zone: 10 (NAD 83)
Northing: 5878035
Easting: 588790

Mineral Occurrence

Commodities: Gold, Silver, Lead, Zinc

Minerals
Significant: Gold, Galena, Pyrite
Associated: Quartz, Ankerite

Mineralization Age: Unknown

Deposit
Character: Vein
Classification: Hydrothermal, Epigenetic
Type: I01: Au-quartz veins
Strike/Dip: 020/70W
Comments: One fracture set hosting veins strikes 15 to 25 degrees and dips 70 degrees west.

Host Rock

Dominant Host Rock: Metasedimentary

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Proterozoic-Paleoz.	Snowshoe	Undefined Formation	------

Isotopic Age	Dating Method	Material Dated
------	------	------

Lithology: Quartzite, Argillaceous Quartzite
Comments: The Snowshoe Group is (?)Hadrynian to Paleozoic in age.

Geological Setting

Tectonic Belt: Omineca
Terrane: Barkerville
Physiographic Area: Quesnel Highland

Metamorphic Type: Regional
Grade: Greenschist
Relationship: Syn-mineralization

Inventory

No inventory data

Summary Production

		Metric	Imperial
Mined:		9 tonnes	9 tons
Milled:		0 tonnes	0 tons
Recovery	Gold	311 grams	10 ounces

Capsule Geology

The Perkins vein occurs within the Barkerville Terrane of the Omineca Belt. The Barkerville Terrane is in thrust contact with Triassic Quesnellia Terrane rocks to the west and Hadrynian to Lower Paleozoic Cariboo Terrane rocks to the east. The Barkerville Terrane in this region is underlain by the dominantly metasedimentary rocks of the Hadrynian to Lower Paleozoic Snowshoe Group. In this area the Snowshoe Group comprises limestone, phyllite and quartzite. These rocks have been regionally metamorphosed to greenschist facies.

The area is underlain by silver-grey sericitic quartzite, fissile grey quartzite and thinly laminated argillaceous quartzite. These strike 155 to 160 degrees and dip 15 to 40 degrees to the east. Quartz veins occupy two fracture sets, one strikes 15 to 25 degrees and dips 70 degrees west and the other strikes 50 to 60 degrees. The veins carry ankerite, pyrite, galena and free gold. Higher gold values appear to be related to abundant pyrite. The veins vary in width up to about 60 centimetres. In 1902 recorded production was 311 grams of gold. Trenching on the Perkins vein in 1981 resulted in a high assay of 45.5924 grams per tonne gold, 68.903 grams per tonne silver, 2.78 per cent lead, 0.97 per cent zinc (Assessment Report 8820).

HISTORY
In 1870, the discovery of auriferous quartz veins occurred

In 1878, J.C. Beedy selectively mines veins from surface and processed some ore using a quartz mill at Van Winkle. The veins contained high grade gold in association with pyrite and galena across of about 30 centimetres.

In 1880, J. Reid acquired the property after the death of J.C. Beedy: The Reid Adit was driven as a crosscut to intersect the Beedy veins 75 feet below the surface showings The adit was collared at an elevation of 5062 feet and driven on an azimuth of 108 degrees for a distance of 118 metres. A quartz vein (probably the central vein) about 30 cm in width, striking 205 degrees and dipping 62 degrees NW was drifted to the north for 6 metres at distance of 103 metres from the portal. A raise was driven to surface and probably some stoping was carried out on the vein. A grab sample of the vein in the adit assayed 13.7 grams per tonne gold and one of clean pyrite from the Reid Adit dump assayed 36.34 grams per tonne gold (Holland, 1948 (Bulletin 26)).

The Cohen veins, 457 metres northeast of the Perkins veins were mined prior to 1885. Workings, between elevations of 1600 and 1615 metres consist of several open cuts with associated shafts and mine dumps. Reports indicate that the shaft on the Cohen Incline was 21 to 27.5 metres deep. The open cuts were driven into the hillside along strike of veins less than 30 centimetres in width and with orientations 065 degrees/75 degrees southeast, 205 degrees/65 degrees west arid 190 degrees dipping steeply to the west. The veins contain high grade gold mrneralization in association with galena, pyrite and sphalerite.

Work on the Galena vein. Located at an elevation of 1580 metres and about 200 metres northeast of the Perkins veins, was probably also carried out at about his time. The original workings consisted of a mine dump an open cut driven northwest for 24 metres and a shallow drift of a vein oriented 230 degrees/55 degrees northwest for 24 metres. High grade gold mineralization with gold and silver was reported in association with pyrite. galena and sphalerite in a vein less than 45 centimetres in width.

It was reported that by 1895, E. Perkins had selectively mined the Beedy veins and processed ore using an arrastre for a number of years.

In 1902, C.J. Seymour Baker arid A.J.R. Atkins recovered about ten ounces of gold from ten tons of ore treated at the Government Reduction Works near Barkerville

In 1919, C.J. Fuller and D. Hawes acquired the property after the death of E Perkins.

In 1932, Burns Mountain Gold Quartz Mining Company Ltd acquired the property and extended the Reid Adit 15 metres and drove the Burns Mountain Adit as a crosscut to intersect the Perkins veins 84 metres below the surface showings. This adit was collared at an elevation of 1476 metres and driven 521 metres on an azimuth of 327 degrees and 120 metres on an azimuth of 284 degrees. A vein striking 197 degrees and dipping 70 degrees

west was intersected 46 metres west of the Perkins showing and on to the north for 38.7 mettres.

Sometime after 1932 (and before 1946), R.E. MacDougall, W.E. North and J.J. Gunn of Wells relocated the ground after the Burns Mountain Quartz Mining Company Ltd allowed the property to lapse.

In 1946, Cariboo Rainbow Gold Quartz Mines Ltd completed 1066 metres of stripping and trenching using a bulldozer. The stripping showed that the Perkins area consisted of three narrow veins about 15 metres apart over a composite strike of about 120 metres. Shafts are associated with the west and central veins. The northern 46 metres of the central vein is marked by stopes caved to surface and was probably the source of most ore mined from the property

In 1979, L&G Resources Ltd contracted C. Ball to conduct one day of field work on the property and submitted a report of his recommendations.

In 1980, Spectrum Industrial Resources Limited trenched, sampled and mapped the Cohen, Galena and Perkins showings at a scale of 1:200; completed about 315 meters of diamond drilling in three holes; one on each showing. Drill hole S80-1 intersected a zone of vein quartz and fracturing (core length of seven meters) thought to be the Perkins structure about twenty meters above the Bums Mountain Adit but no gold values were obtained.

About 1990, M. Poshner excavated the main showings. The Perkins area is marked by a trench 6 metres deep and 180 metres in length- The Galena vein is trenched for about 90 metres.. The Cohen veins are in a stripped area about 180 by 45 metres.

Firstline Recovery Systems Inc. purchased the Burns I mineral claim from Doug Merrick of Wells in 1998 and staked more property in 1999. The company carried out some surface prospecting, completed an orientation — type soil geochemistry survey of about 150 samples covering the area between the Perkins, Cohen and Galena showings and ran several magnetometer and VLF geophysical survey lines across the Perkins and Galena showings. Vein structures show a distinct VLF signature. Gold values of 100-200 ppb in soils mark mineralized structures. In 2000, Firstline Recovery Systems Inc increased its property land holding by staking. In 2002, 734 line kilometers of existing grid was surveyed for self potential geophysical signatures in the vicinity of the historical Cohen, Beedy and Galena showings.

In 2006, Gemco Minerals Inc acquired Mount Burns claim group from Firstline Recovery Systems Inc in 2006. An aggressive trenching and prospecting program followed up with geophysics was conducted on the western parts of the large property.

Bibliography

EMPR AR 1878-374; 1880-425; 1886-236; 1914-66; 1922-117; 1932-91; 1933-125
EMPR ASS RPT 8039, *8820, 13252, 15947, 27684, *28776, 30716, 31465
EMPR BC METAL MM00453
EMPR BULL 1, p. 63; *26, pp. 43-49
EMPR EXPL 1980-327
EMPR FIELDWORK 2000, pp. 169-190
EMPR OF 2004-12
EMPR PF (Sutherland Brown, A., Holland, S.S., (1956) The Structure of the Northeast Cariboo District, in 93H General Property File)
GSC MAP 1424A
GSC MEM 149, pp. 183,209; 181, p. 34
GSC SUM RPT 1932A, p. 54; 1933A, p. 42
GCNL #16,#114,#175,#220, 1980
N MINER Apr.9, 1981

Date Coded:	1985/07/24	**Coded By:**	BC Geological Survey (BCGS)	**Field Check:**	N
Date Revised:	2010/12/06	**Revised By:**	Sarah Meredith-Jones(SMJ)	**Field Check:**	N

Location/Identification

MINFILE Number: 093H 056

Name(s): **STANDARD LOCATION**
LUCKY CAP, SIDE LOCATION

Status: Showing

Regions: British Columbia
BCGS Map: 093H002
NTS Map: 093H04E
Latitude: 53 03 17 N
Longitude: 121 39 48 W
Elevation: 1687 metres
Location Accuracy: Within 500M
Comments: Location of shaft-northeast end of Lot 63.

Mining Division: Cariboo
Electoral District: Cariboo North
Forest District: Quesnel Forest District

UTM Zone: 10 (NAD 83)
Northing: 5879193
Easting: 589588

Mineral Occurrence

Commodities: Gold

Minerals
Significant: Gold, Galena, Pyrite
Associated: Quartz
Mineralization Age: Unknown

Deposit
Character: Vein
Classification: Hydrothermal, Epigenetic
Strike/Dip: 030/75W
Comments: Veins up to 1.5 metres wide strike 30 to 35 degrees and dip 75 degrees west.

Host Rock

Dominant Host Rock: Metasedimentary

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Proterozoic-Paleoz.	Snowshoe	Undefined Formation	------

Isotopic Age	Dating Method	Material Dated
------	------	------

Lithology: Quartzite, Argillaceous Schist
Comments: Snowshoe Group is (?)Hadrynian to Paleozoic in age.

Geological Setting

Tectonic Belt: Omineca
Terrane: Barkerville
Physiographic Area: Quesnel Highland

Metamorphic Type: Regional
Grade: Greenschist
Relationship: Syn-mineralization

Inventory

No inventory data

Capsule Geology

The Standard Location showing lies within the Barkerville Terrane of the Omineca Belt. The Barkerville Terrane is in thrust contact with Triassic Quesnellia Terrane rocks to the west and Hadrynian to Lower Paleozoic Cariboo Terrane rocks to the east. The Barkerville Terrane in this region is underlain by the dominantly metasedimentary rocks of the Hadrynian to Lower Paleozoic Snowshoe Group. In this area the Snowshoe Group comprises limestone, phyllite and quartzite. These rocks have been regionally metamorphosed to greenschist facies.

Quartzites with some interbedded thin layers of argillaceous schist underlie the claims. Cutting these rocks are three approxi- mately parallel quartz veins which strike at 030 to 035 degrees and dip 75 degrees west with widths up to about 1.5 metres. Early reports indicate the presence of pyrite, galena and visible gold in some of the quartz veins. However, later investigations report only pyrite mineralization with trace amounts of gold and silver.

Bibliography

EMPR AR 1883-403; 1884-418; 1886-198,222,236; 1887-257; 1896-556
EMPR BULL *26, pp. 49,50
EMPR OF 2004-12
EMPR PF (Sutherland Brown, A., Holland, S.S., (1956) The Structure of the Northeast Cariboo District, in 93H General Property File)
GSC ANN RPT v. III, part C, 1889 p. 38
GSC MAP 1424A
GSC MEM 149

Date Coded:	1985/07/24	**Coded By:**	BC Geological Survey (BCGS)	**Field Check:**	N
Date Revised:	1989/02/23	**Revised By:**	David G. Bailey(DGB)	**Field Check:**	N

APPENDIX III

2010 Trenching and Sample Location Maps

2010 Summary of Trenching

(locations plotted in the attached maps)

NAME	LENGTH (metres)	GENERAL LOCATION	NOTES
Amador	61	Road to Long X-Cut	adjacent road: follow up on silver in soils
C1	21	Lower Cohen on large flat pad	no new disturbance. Panned gold from rock and gouge
C2	11	Lower Cohen on large flat pad	no new disturbance
C3	10	Lower Cohen on large flat pad	no new disturbance
S1	5	100m west of Perkins open cut	Spider Vein showing
S2	5	100m west of Perkins open cut	Spider Vein showing
S3	1	100m west of Perkins open cut	no samples taken here
S4	5	100m west of Perkins open cut	Spider Vein showing: Visible gold
S5	19	100m west of Perkins open cut	Spider Vein showing: Visible gold
10-1	13	South of Perkins open cut	no significant mineralization
10-2	49	South of Perkins open cut	no significant mineralization
10-3	20	50m North of Perkins opencut	north extension of Perkins set of veins
	220	TOTAL TRENCHING in 2010	

506328

TEXTBOOK Showing

Fig.III-2

Fig.III-3

Mount Burns

506333

Fig.III-4

Perkins Gulch

SPIDER Showing

Fig.III-5

Fig.III-6

536403

533053

Amado Gulch

533317

Grub Gulch

506335

0 m 250 m 500 m 750 m 1250 m

Gemco Minerals Inc.

Figure III-1:2010 Sample Distribution

- Gemco Mineral Tenure Boundary
- Mineral Reserve as provided by LRDW
- Rock Sample Location
- Rock Sample Location (gold >1g/t)
- Bedding

North

189522 / 27.4
30
189523 / 69.5
189521 / 23.5 / 1.65%Pb
189525 / 10.0
189524 / 1.17
16
26
24
18
30
24
26
189532 / 1.02
0 m 25 m 75 m 125 m 175 m
North

Figure III-2:2010 GeoChem Anomalies
72F Road and Textbook Showing

- Gemco Mineral Tenure Boundary
- Mineral Reserve as provided by LRDW
- Rock Sample Location
- Rock Sample Location (gold >1g/t)
- Bedding
- Sample# / gpt Au / other

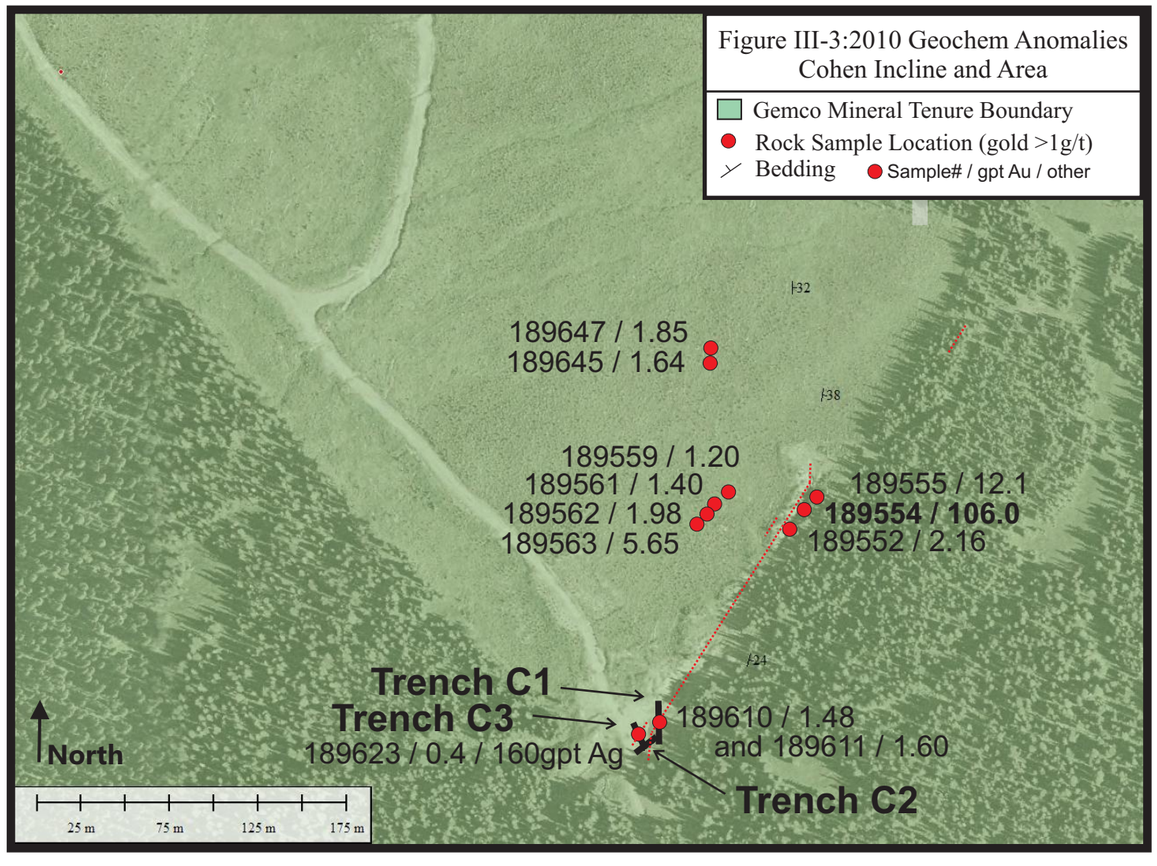


Figure III-3:2010 Geochem Anomalies
Cohen Incline and Area
Gemco Mineral Tenure Boundary
Rock Sample Location (gold >1g/t)
Bedding
Sample# / gpt Au / other
189647 / 1.85
189645 / 1.64
189559 / 1.20
189561 / 1.40
189562 / 1.98
189563 / 5.65
189555 / 12.1
189554 / 106.0
189552 / 2.16
Trench C1
Trench C3
189623 / 0.4 / 160gpt Ag
189610 / 1.48
and 189611 / 1.60
Trench C2
North
25 m
75 m
125 m
175 m

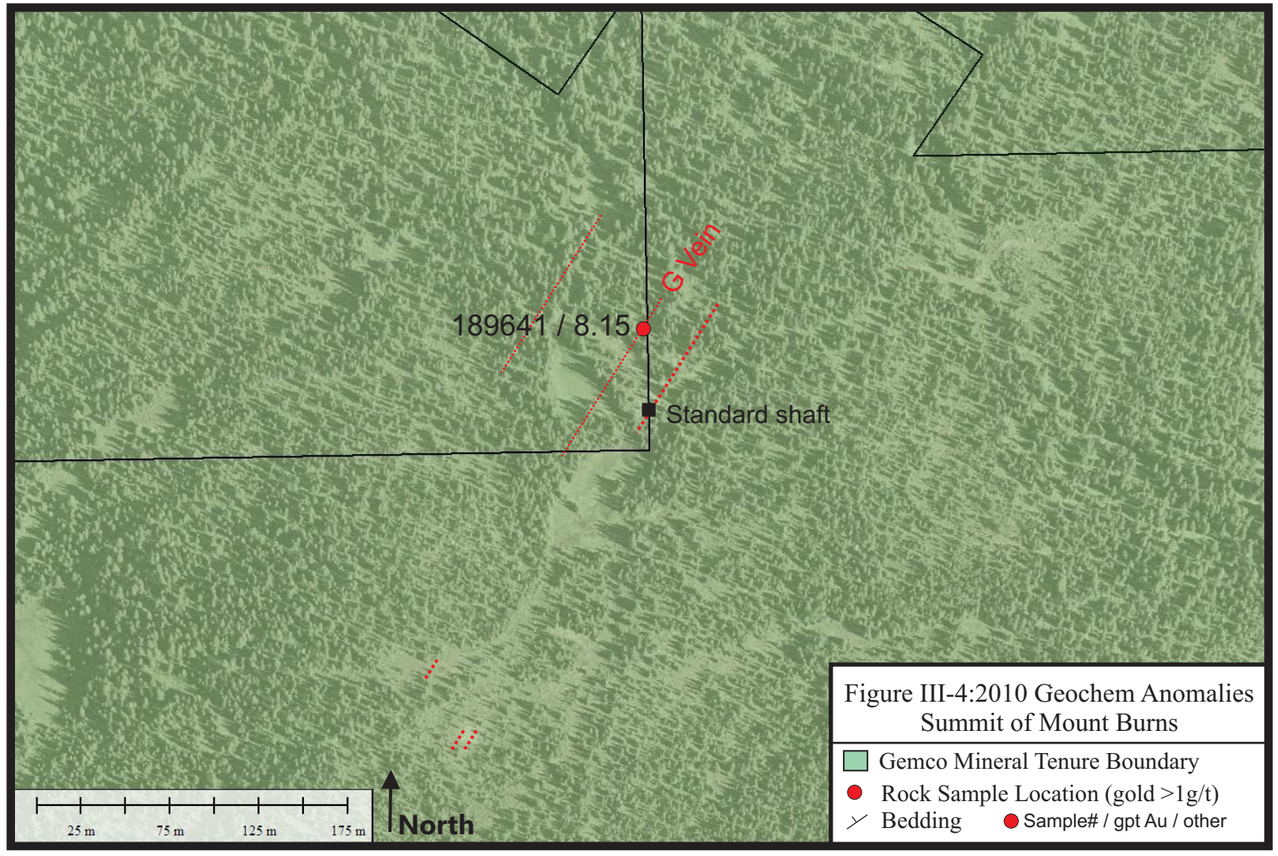


Figure III-4:2010 Geochem Anomalies
Summit of Mount Burns
Gemco Mineral Tenure Boundary
Rock Sample Location (gold >1g/t)
Bedding
Sample# / gpt Au / other
189641 / 8.15
G Vein
Standard shaft
North
25 m
75 m
125 m
175 m

cabin

189051 / 11.4

189548 / 24.9

189547 / 33.4

189546 / 1.15

189584 / 16.2

Trench 10-3

old location of
Beedy Boarding house

Trench S-5

cabin

189603 / 212.0

Reid/Perkins shaft (suggested loc)

Beedy
Decline

SPIDER

Showing

Trench S-4

Trench S-3

Trench S-2

Trench S-1

Perkins opencut

original Beedy Shaft (remnant)

Spider Vein

189542 / 1.15

Arrastra
tailings

189068-75
in table

Galena Vein

189436 / 1.83 / 82.6gpt Ag / 7.35%Pb

189437 / 46.5 / 150gpt Ag / 3.45% Pb

40

Qv2

189432 / 8.13

24

Arrastra Tailings
Samples and gold in g/t

189068 / 4.24

189069 / 31.1

189070 / 15.1

189071 / 2.86

189072 / 2.82

189073 / 71.2

189074 / 6.25

189075 / 3.38

Trench 10-1
no significant results to report

Trench 10-2
no significant results to report

25 m 75 m 125 m 175 m

North

Figure III-5:2010 Geochem Anomalies
Spider Showing and Perkins Area

Gemco Mineral Tenure Boundary

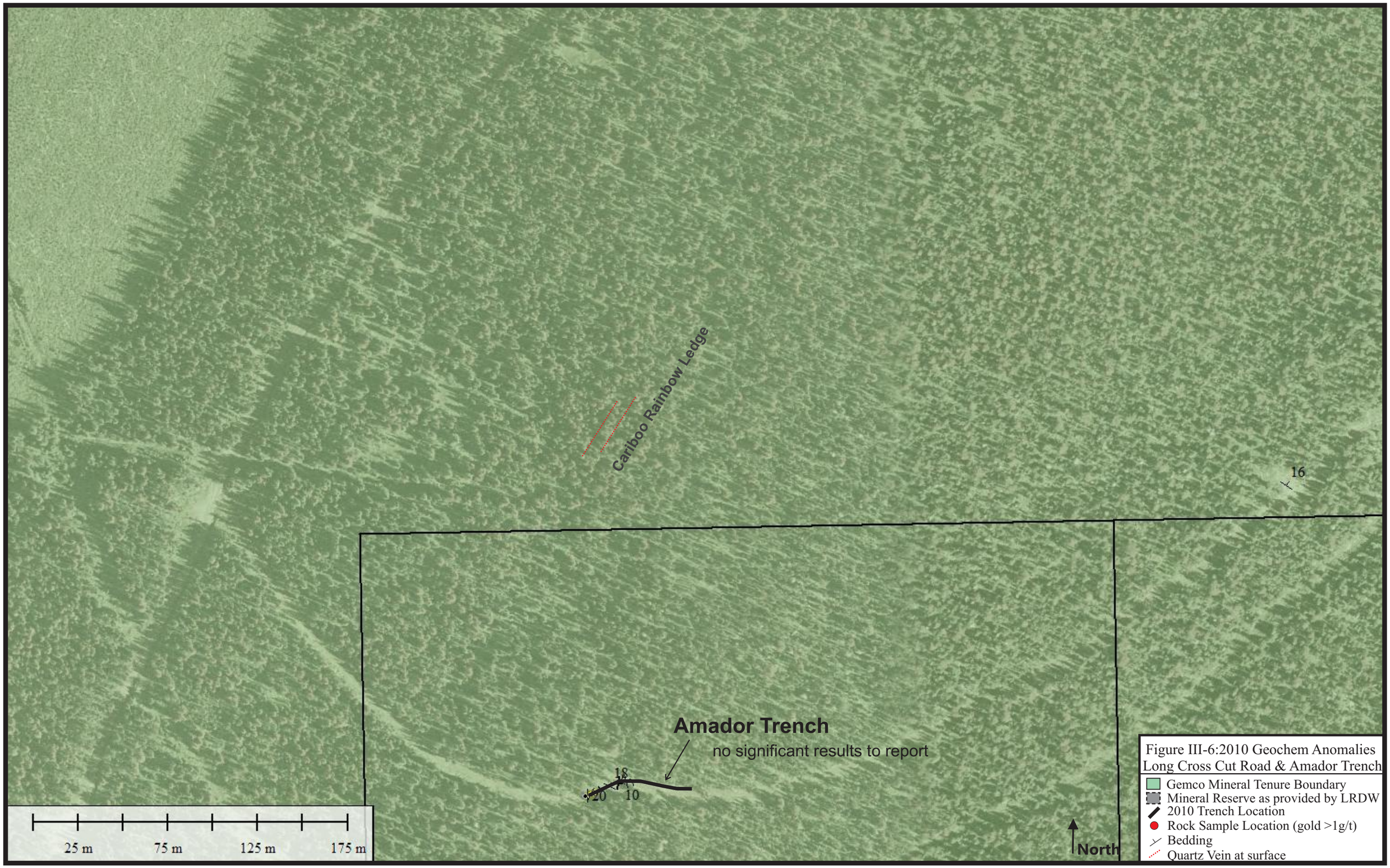
Mineral Reserve as provided by LRDW

2010 Trench Location

Rock Sample Location (gold >1g/t)

Bedding Sample# / gpt Au / other

Quartz Vein at surface


Cariboo Rainbow Ledge
16
Amador Trench
no significant results to report
18
20
10
25 m
75 m
125 m
175 m
North
Figure III-6:2010 Geochem Anomalies
Long Cross Cut Road & Amador Trench
Gemco Mineral Tenure Boundary
Mineral Reserve as provided by LRDW
2010 Trench Location
Rock Sample Location (gold >1g/t)
Bedding
Quartz Vein at surface