

**ASSESSMENT REPORT
FOR SURFACE WORK ON THE
DEER HORN MINE PROPERTY**

LINDQUIST LAKE,
TWEEDSMUIR RECREATION AREA
93E/6W
(53 21 43 N, 127 17 13 W)
OMINECA MINING DIVISION, BC

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Introduction

The purpose of this report is to summarize exploration activities conducted on the Deer Horn Mine Property in the Tweedsmuir Recreation Area, northwestern British Columbia, between July 21 and October 1, 2000 on behalf of Guardsmen Resources Inc. The property is currently being explored for both its precious metal and molybdenum potential.

Location and Access

The Deer Horn Mine Property is in part located in the Tweedsmuir Recreation Area, between Lindquist, Kenny and Whitesail Lakes in the Ominica Mining Division, approximately 150 km south of Smithers (Fig. 1). At the present time access to the property is via helicopter or float plane from Smithers or Houston. Numerous old roads, built in the 1940's to 1950's, exist on the property. Although partially overgrown and slumped, this network of roads greatly facilitates foot access on the property, particularly on the southern side of Lindquist Peak in the area of the Deer Horn Mine Adit. An old access road on the property connects the south end of Whitesail Lake with the Deer Horn Mine area.

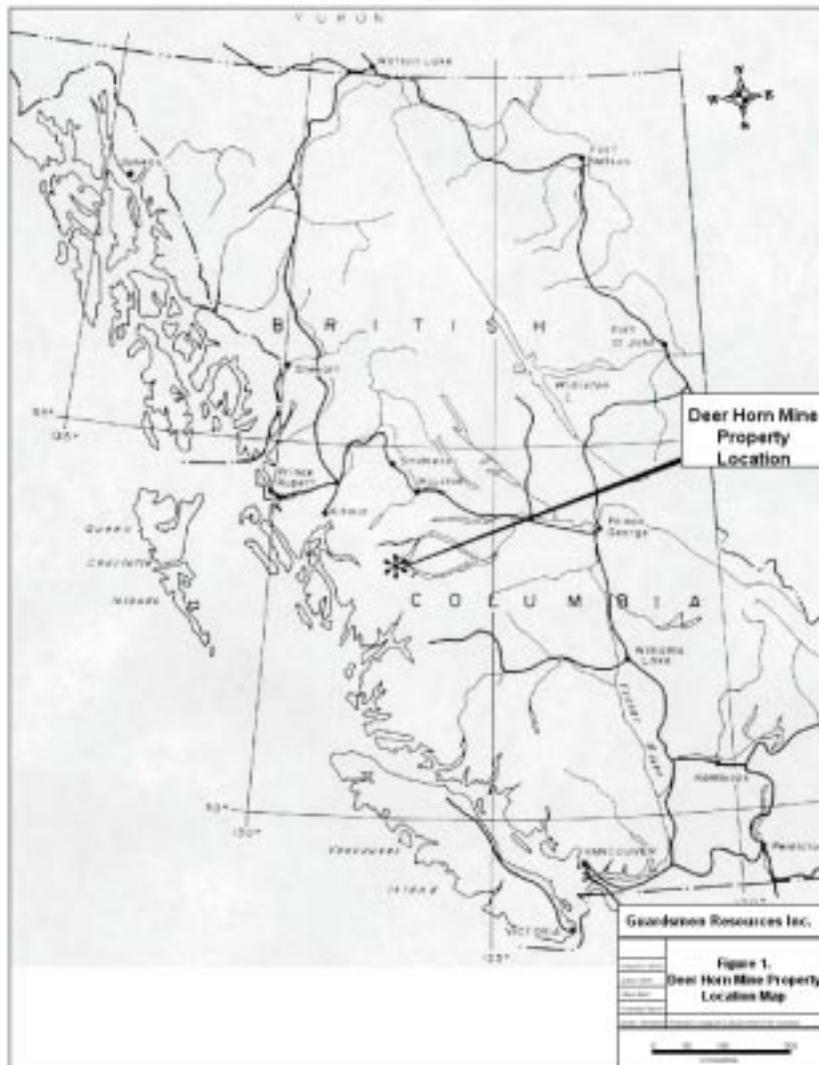


Figure 1. Deer Horn Mine Property location map.

Topography and Climate

The Deer Horn Mine, which is the main area of interest on the property, is situated above treeline on the southeastern slope of Lindquist Peak, north of Lindquist Lake (Fig. 2). The property is located on the edge of the Coast Range and topography is moderate to relatively rugged. Elevation on the property ranges from approximately 865 meters at Kenny Lake to 1788 meters on Lindquist Peak.

The area is characterized by abundant rain and snow. Avalanche hazard exists on the property; a drill camp set up at the Deer Horn Adit in 1954 was wiped out by avalanche. Summer months are warm and pleasant and fresh water is available from numerous small streams. Some snow remains on the ground throughout the year, particularly on the north facing slopes. The snow begins to fly by mid- to late-September and the lakes are frozen during the winter months.

Claims

The property consists of seven one post (16-unit) claims, totaling 28 square kilometers in the Tweedsmuir Recreation Area and is owned by Guardsmen Resources Inc. ("Guardsmen") (Table 1). Three of the seven claims are protected and currently exempt from work requirements (Table 1). Upon acceptance of this report assessment requirements for the remaining four claims will be fulfilled until October 1, 2002.

Table 1. Claim status for the Deer Horn Mine Property.

Claim Name	Tenure Number	Size (km ²)	Record Date	Years Applied	Status
XK1214	241412	4	July 10, 1989	2	Good Standing (10/01/02)
XK1412	241413	4	July 10, 1989	2	Good Standing (10/01/02)
XK1414	241414	4	July 10, 1989	2	Good Standing (10/01/02)
XK1614	241373	4	April 17, 1989	2	Good Standing (10/01/02)
XK1212	241411	4	July 10, 1989	n/a	Protected
XK1012	253947	4	July 10, 1989	n/a	Protected
XK1014	253948	4	July 10, 1989	n/a	Protected

Property History

The original Harrison group claims were staked by the Harrison brothers of Wisteria, BC in 1943, following the discovery of scheelite in talus about 1 kilometer southwest of Lindquist Peak. In 1944, gold- and silver-bearing quartz veins were discovered to the east of the scheelite showing. The property was optioned by Pioneer Gold Mines, who conducted development work, including 3,963 meters of diamond drilling, on the property. In 1946 Pioneer Gold Mines allowed their option to lapse. From 1950 to 1955 Deer Horn Mines undertook a large exploration program, which included surface work, diamond drilling (2,348 meters), over 500 meters of cross cuts and drifts and construction of a road connecting the property with Whitesail Lake. In 1967 the Granby Consolidated Mining, Smelting and Power Company optioned the property from Deer Horn Mines and completed extensive machine trenching and further road work. The property reverted to the Crown in 1975. In 1989 the British Columbia Government put the area covered by claims XK1214, XK1414 and XK1412, as well as an additional three claims directly to the west, up for bid. On July 10, 1989 Golden Knight Resources Inc. ("Golden Knight") was awarded mineral title to the six claims. Golden Knight explored the property from 1989 to 1990, and in this period completed a program of work which included prospecting, geological mapping and sampling, collection of 2,090 soil samples from a 1 x 3 kilometer grid area, a magnetometer survey over half the grid area, rehabilitation, mapping and chip sampling of underground workings, drilling (4,521 meters in 60 diamond drill holes), water sampling and preliminary metallurgical testing (Folk,

1990a and b). Claims XK1214, XK1414 and XK1412 were subsequently acquired by Repadre Capitol Corp. and then sold to Guardsmen. Claim XK1614, located directly east of the other claims was originally staked in 1989 and is now owned 100% owned by Guardsmen (Coffin and Renning, 1990).

Although the property is commonly referred to as the Deer Horn Mine (cf. Buckles, 1954; Folk, 1990), there is no evidence that mining at any scale beyond bulk sampling for metallurgical purposes has taken place on the property. Rather, this name appears to have been adopted in the 1940's when the adit was constructed and in anticipation of mining activities (Plate 1).



Plate 1. Deer Horn Mine adit entrance, driven into main zone quartz ledge (note strong gossanous stain), with the south slope of Lindquist Peak in the background (looking north).

Work Done

A total of six days field work was completed by consulting geologists Fiona Childe and Andrew Kaip from September 26, 2000 to October 1, 2000 on claims XK1214, XK1414 and XK1412. The principal focus of this work was to examine gold- and silver-bearing quartz+sulphide veins in the Deer Horn Mine and Lindquist Peak areas. Work conducted included geological mapping and sampling. A total of 24 rock samples were collected for geochemical analysis. Complete location, description and analytical data for these samples is presented in Appendices 1 through 3.

One day of prospecting was conducted on claim XK1614 in the vicinity of Kenny Lake by Scott Gifford, Michael Renning, and Tom Templeton on July 21, 2000. The principal target of this work was to follow up molybdenum anomalies found on the property in 1990 (Assessment Report 20135, Coffin and Renning, 1990). A total of 12 rock and 4 soil samples were collected for geochemical analysis. The location, description and analytical data for these samples is presented in Appendices 1 through 3.

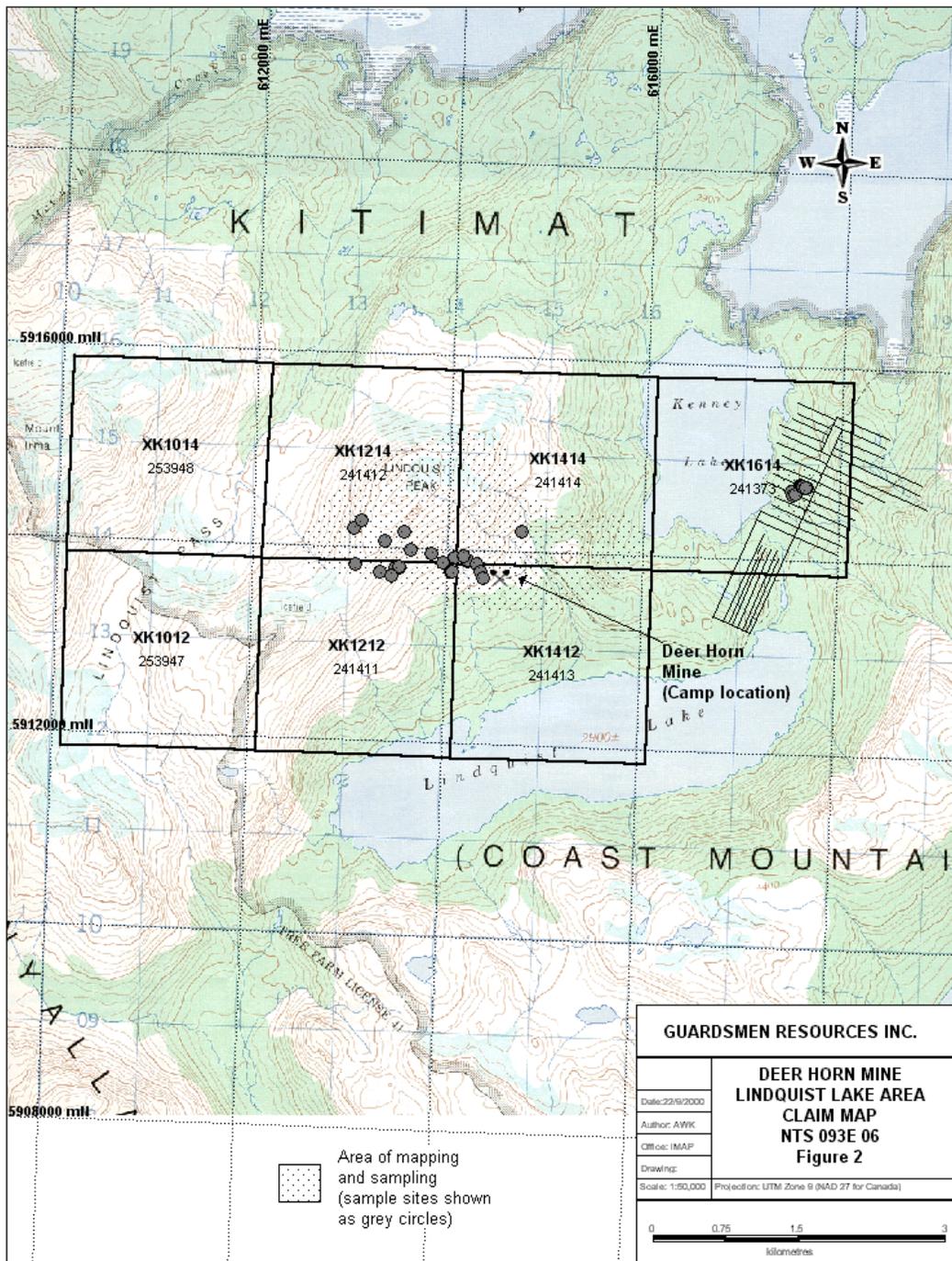


Figure 2. Deer Horn Mine Property claim map.

Regional Geology

Regional mapping on and around the property was conducted as part of the Canada/British Columbia Mineral Development Agreement (Diakow and Koyanagi, 1988a and b); the following discussion on the regional geology of the area is based on this work.

The Deer Horn Mine Property is located in the Intermontaine Belt of the Canadian Cordillera, adjacent to the eastern margin of the Coast Plutonic Complex. The oldest rocks exposed in the area consist of Pre-Jurassic quartz diorite (Md). This unit is exposed on the southwest flank of Lindquist Peak, from the Deer Horn Mine Adit in the north, to the shores of Lindquist Lake in the south (Figs. 3 and 4). Immediately west of the Deer Horn Property, the quartz diorite is overlain by Pre-Lower Jurassic mafic volcanic and volcanoclastic strata of the Gamsby Group (MG), exposed on the west end of Lindquist Lake. This mafic strata may represent Stuhini Group equivalents in the Lindquist Lake area.

Pre-Jurassic strata lie in fault and thrust contact with layered mafic volcanics of the Lower to Middle Jurassic Telkwa Formation (Hazelton Group) volcanic strata (IJT) and Lower Cretaceous Skeena Group sedimentary strata (IKs) and andesite (IKv). Early Cretaceous and older strata are intruded along their eastern and southeastern peripheries by Late Cretaceous to Tertiary granodiorite and quartz diorite (Td, KTg, IKg) of the Coast Plutonic Complex.

Property Geology

The Deer Horn Mine property was geologically mapped at 1:5,000 scale in the vicinity of the Deer Horn Mine Adit and northward to the top of Lindquist Peak (Fig. 5). The principal lithologies mapped consist of variably deformed quartz diorite (Md), siltstone (IKS), greywacke (IKSw) and granodiorite (KTg).

Stratified Rocks

Siltstone (IKS)

Lindquist Peak is underlain by a minimum 400 meter thickness of interlayered marine and nonmarine sedimentary rocks of the Lower Cretaceous Skeena Group (IKS). Sedimentary strata consist of alternating grey and black sandstone, siltstone and argillite. In outcrop this unit is dark grey to black, thinly bedded and weakly schistose (Plate 2). Bedding in this unit strikes east and dips moderately to the south; foliation is subparallel to bedding.



Plate 2. Thinly bedded Lower Cretaceous Skeena Group siltstone (IKS) exposed on the top of Lindquist Peak.

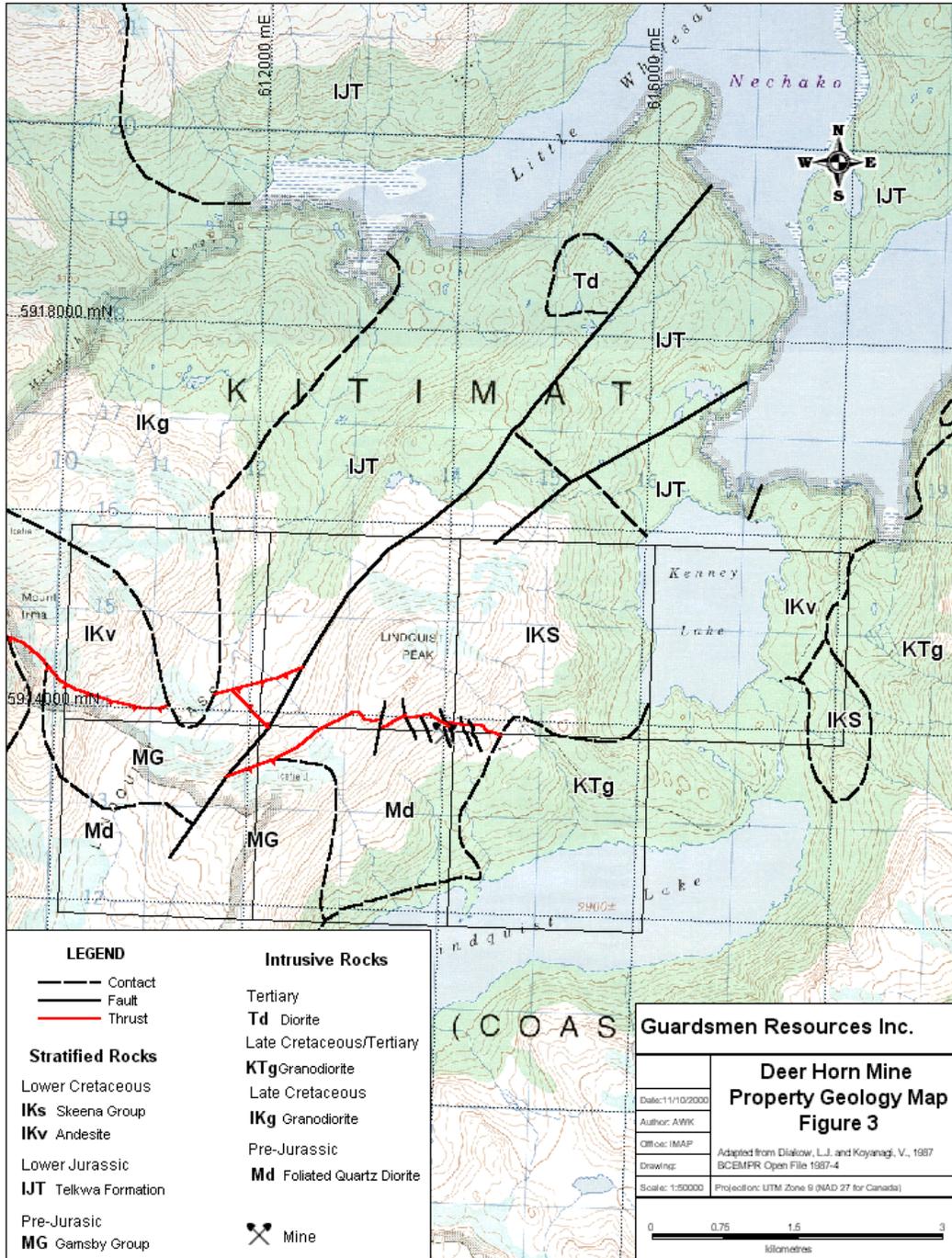


Figure 3. Deer Horn Mine property geology map.

Greywacke (IKSw)

Greywacke of the Lower Cretaceous Skeena Group (IKSw) consists of grey to green feldspathic wackes with locally interbedded quartzite. Bedding strikes east to east-northeast and dips moderately to steeply to the south. This unit conformably overlies the siltstone (IKS) and crops out immediately north of the Deer Horn Mine adit (Fig. 5). In the vicinity of the Deer Horn Mine the southern margin of this unit lies in thrust contact with quartz diorite described below.

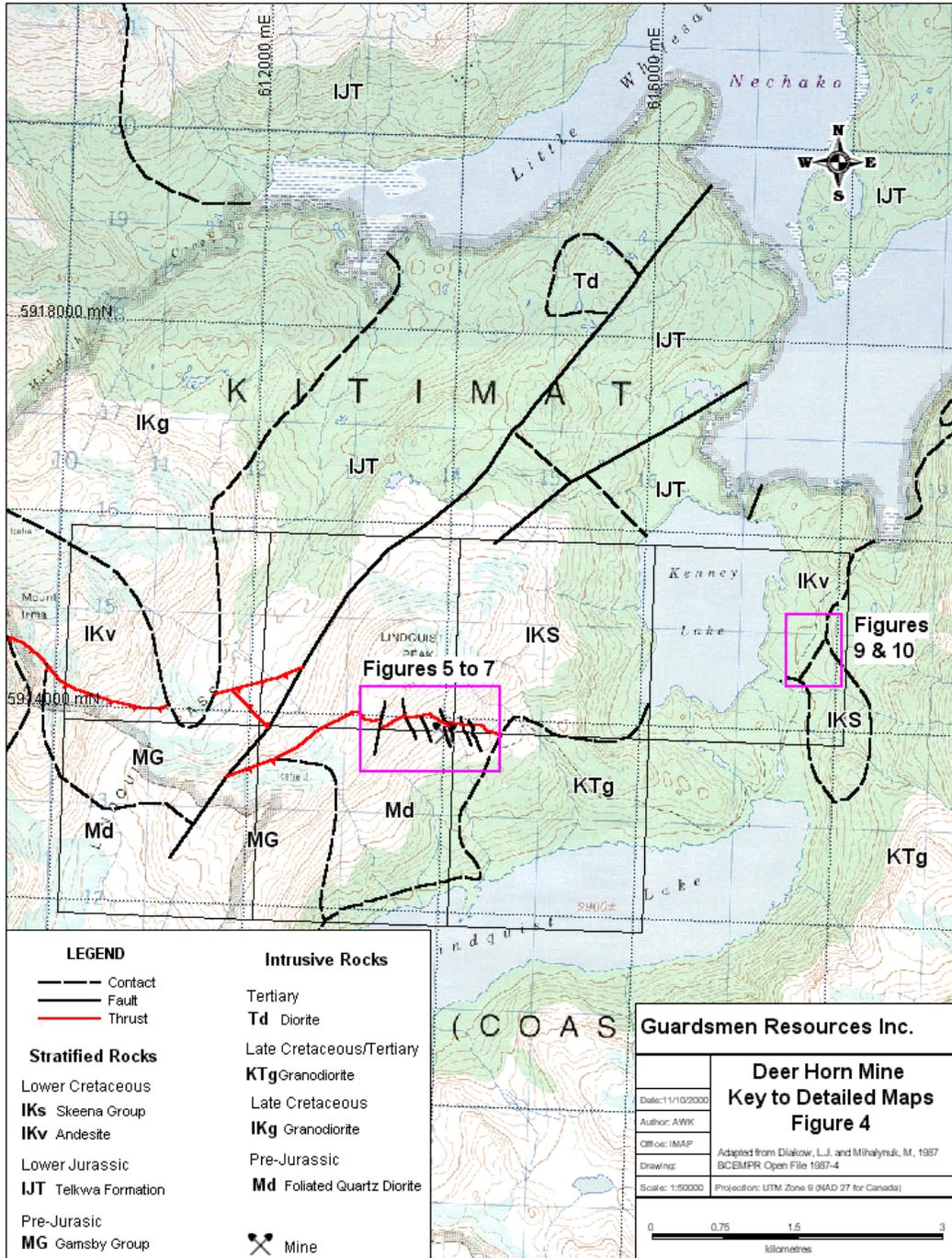


Figure 4. Key to detailed maps (Figs. 5 through 9).

Intrusive Rocks

Quartz Diorite

Unfoliated to moderately foliated, fine- to medium-grained quartz diorite is exposed from the Deer Horn Mine in the north to within 100 meters of the shore of Lindquist Lake in the south (Figs. 3 and 5). This unit is comprised of plagioclase, quartz and hornblende, with the latter typically

altered to chlorite. Intensity of deformation within the quartz diorite increases in proximity to main zone quartz veins (Plate 3).

Granodiorite (kTG)

Granodiorite in the mapped area is buff-coloured, medium- to coarse-grained and equigranular. The unit is comprised of quartz, plagioclase, orthoclase and minor biotite with is locally altered to chlorite.



Plate 3. Main zone quartz vein with patchy gossan stain (in upper half of plate) cutting foliated quartz diorite in the vicinity of the Deer Horn Mine (Vein-quartz diorite contact trending $310^{\circ}/55^{\circ}\text{NE}$ is marked by hammer in middle of plate, foliation in schist trending $050^{\circ}/35^{\circ}\text{SE}$ marked by red pencil in lower half of plate).

Structure

The Deer Horn mine property is centered on an east striking, moderately south dipping thrust fault which places pre-Jurassic Gamsby Group volcanic rocks and quartz diorite structurally above Lower Cretaceous Skeena Group sedimentary strata (Folk, 1990; and Diakow and Koyanagi, 1988) (Figs. 3 and 5). On the property, the thrust fault forms a zone of strong penetrative foliation within the footwall quartz diorite and hangingwall sedimentary rocks. The foliation strikes eastward and dips moderately to the south. In addition to foliation, the rocks adjacent to the thrust fault exhibit a well developed lineation that plunges shallowly to the southwest. Away from the thrust fault, bedding in the Skeena Group strata dips moderately to steeply to the south. In contrast, the penetrative fabric within the hangingwall quartz-diorite decreases in intensity away from the contact but persists throughout the unit.

The thrust fault is cut by a series of younger northwest and northeast striking faults. Based on regional mapping, a prominent northeast striking fault cuts the thrust fault northwest of Lindquist Peak and west of the main area of mineralization (Diakow and Koyanagi, 1988); the fault offsets the thrust fault with apparent right-lateral displacement (Fig. 3). Northwest striking faults are

common within main area of mineralization. Here, northwest faults displace the thrust fault with apparent left-lateral displacement (Fig. 5).

Mineralization and Alteration

Precious metal mineralization at the Deer Horn Mine is spatially associated with the faulted contact between Skeena Group sedimentary strata and underlying Pre-Jurassic quartz diorite. Previous exploration on the property has demonstrated that precious metal mineralization is hosted within quartz-sulphide veins sub-parallel to the quartz diorite-sediment contact termed the “contact vein” and within quartz-sulphide ledges, south of the thrust fault, within the quartz diorite hangingwall termed the “main vein” (cf. Buckles, 1954; Folk 1990a and b).

Mineralization within the contact vein comprises a series of quartz-sulphide veins hosted within strongly deformed quartz-diorite at or near the thrust contact with Skeena Group sedimentary strata. The contact vein zone has been traced for 1,650 metres along strike and 150 metres down dip and is exposed in the underground workings. Alteration within the contact zone comprises quartz-sericite alteration of both the quartz-diorite and sedimentary strata. Away from the thrust fault, mafic minerals within the hangingwall quartz diorite are altered to chlorite±actinolite. Quartz sericite alteration within the footwall of the thrust fault grades laterally into quartz+epidote alteration of the sedimentary strata. Quartz+epidote alteration, previously termed epidote skarn alteration (Folk, 1990a) affects wackes near the thrust contact and comprises bands of skarn 2 to 4 metres wide consisting of 10% to 50% epidote and silicification cut by quartz-carbonate-epidote veinlets.



Plate 4. 2.8 meter (true thickness) exposure of main zone quartz-sulphide vein trending 260°/52°N, approximately 50 meters east of the Deer Horn Mine adit entrance. Site of sample DHM-1 (16.8 g/t Au, 605 g/t Ag over 2.8 m true width).

Main vein mineralization comprises a series of quartz ledges hosted within the hangingwall quartz-diorite (Plates 3 and 4). The surface trace of the main zone is located 100 to 250 metres south of the thrust quartz diorite-sediment contact. The quartz ledges strike to the west and dip shallowly north towards the contact zone. On average, individual quartz ledges measure several metres in width and up to 100 metres along strike and are exposed for a cumulative strike length of 1,450 metres (Fig. 5). Main vein mineralization has been described as a series of en echelon quartz ledges that cross cut foliated quartz diorite and exhibit no shearing along the vein walls (Folk, 1990a). Based on drill hole data, the main and contact zones intersect, forming a gently southeast dipping ore shoot partially exposed in the underground workings.

In both the contact and main veins, precious metal mineralization is hosted within coarse-grained white (bull) quartz veins, containing variable concentrations of sulphides including pyrite, sphalerite, galena, magnetite, pyrrhotite and chalcopyrite. Quartz varies from white to grey and locally exhibits crustiform banding. Locally drusy quartz-lined cavities occur within the quartz veins and commonly contain coarse muscovite crystals. Opaque white orthoclase was observed locally within the main zone veins. Gold and silver mineralization is hosted within tellurides and precious metal content exhibits a strong positive correlation with sulphide content. Based on samples collected during this program, mineralization in the main zone is laterally zoned from a core zone of gold-silver in the vicinity of the Deer Horn Mine adit, where a sample of the main zone returned 16.76 g/t Au and 605.2 g/t Ag (DHM-01), to silver-rich mineralization west of the portal, where main zone vein float returned up to 326.8 g/t Ag and negligible gold (DHM-05) (Figs. 6 and 7).

In addition to the contact and main veins, work during the current program identified a third orientation for precious metal mineralization in the vicinity of the Deer Horn Mine (Plates 5-7). Surface mapping and sampling identified the presence of northwest striking cross faults which appear to be important controls on the distribution of gold within the main zone. The northwest fault zones form prominent gullies along the south slope of Lindquist Peak. Downslope of the contact zone, these faults comprise zones of strong silicification and quartz veining, which locally measure tens of metres wide. Sampling of the silicified wall rock returns low grade mineralization, including 52 ppb Au and 82.5 ppm Ag (DHM-12); however, quartz-sulphide veins in this orientation returned values of up to 98.6 g/t Au and 2061 /t Ag over 2.0 m (DHM-24). Drilling by Golden Night Resources Inc. in 1989 and 1990 indicates that alteration and quartz veining along northwest striking fault zones occurs where quartz ledges of main vein mineralization intersect northwest striking faults and there is an increase in the sulphide content and precious metal concentrations. Geochemical results for samples collected from the intersection of main vein quartz ledges and northwest striking faults are summarized in Table 2.

Table 2. Precious metal concentrations and sample lengths for samples collected from the intersection of main vein quartz ledges and northwest striking faults.

Sample #	Width (m)	Au (g/t)	Ag (g/t)
DHM-21	2.2	12.60	162.7
DHM-15	Grab	19.19	354.8
DHM-23	2.0	98.57	2,061.5
DHM-24	2.0	46.88	958.9

Recognition of the importance of northwest striking cross faults to the distribution of precious metal mineralization within the main vein zone has important implications for exploration at the Deer Horn Mine property. In addition to the shallow southeast plunging ore shoot formed at the intersection of the main and contact zones, precious metal mineralization along the main zone appears to be hosted in a series of northwest plunging, rod-shaped ore shoots formed at the intersection of the main and northwest striking faults. Due to a lack of outcrop exposure the dimensions of northwest plunging ore shoots could not be determined.

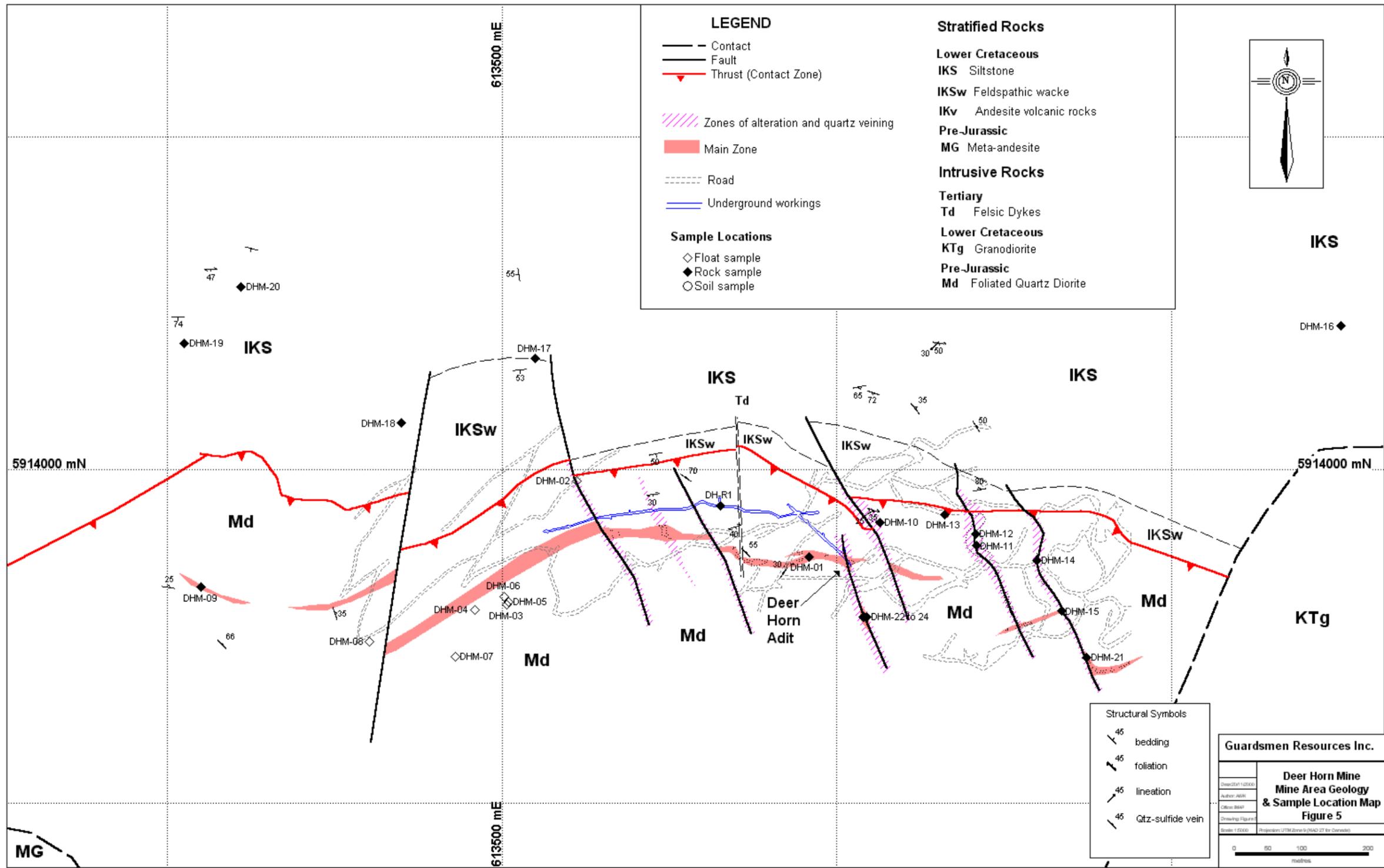


Figure 5. Deer Horn Mine area geology and sample locations

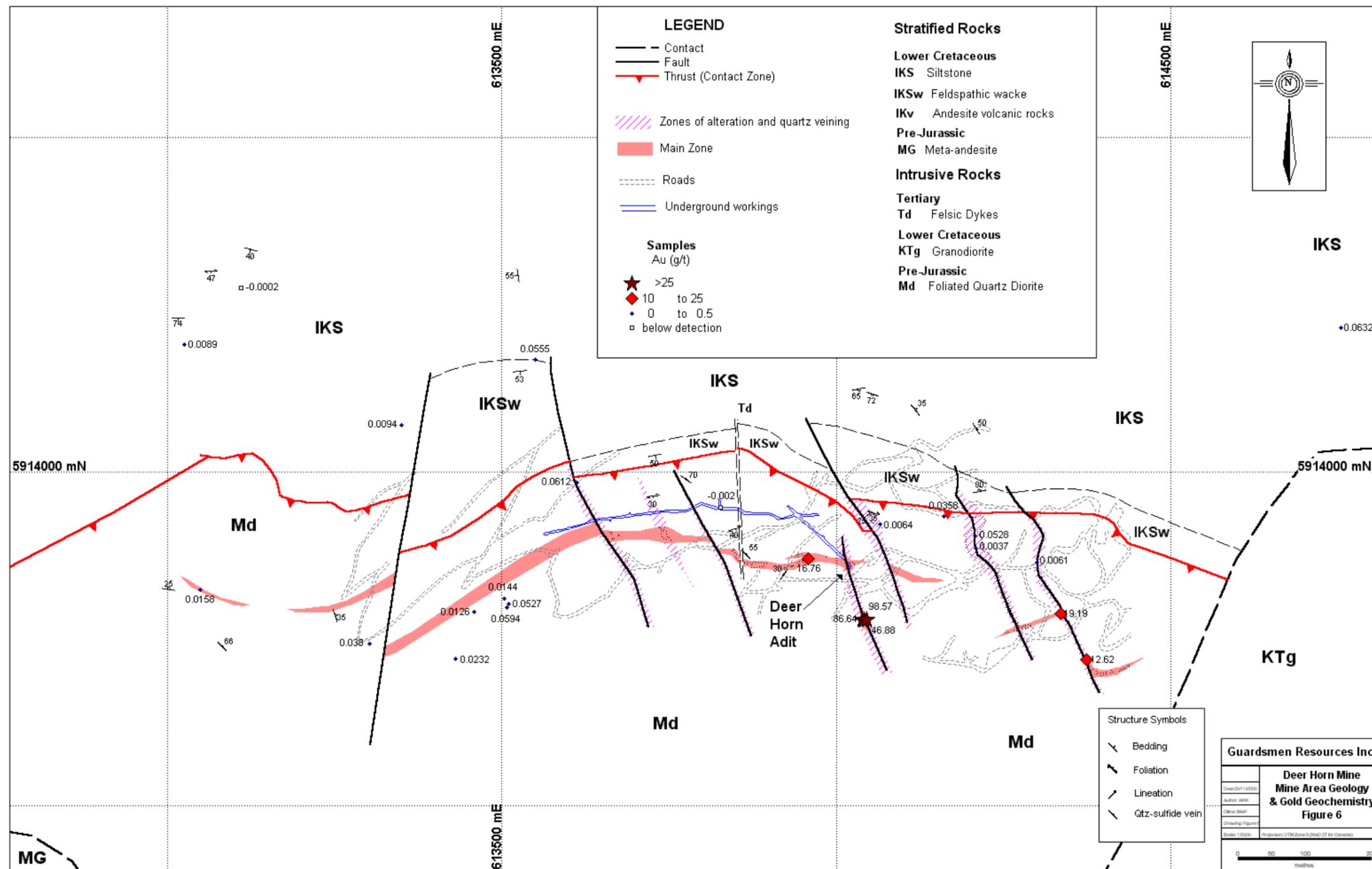


Figure 6. Deer Horn Mine area geology and gold geochemistry.

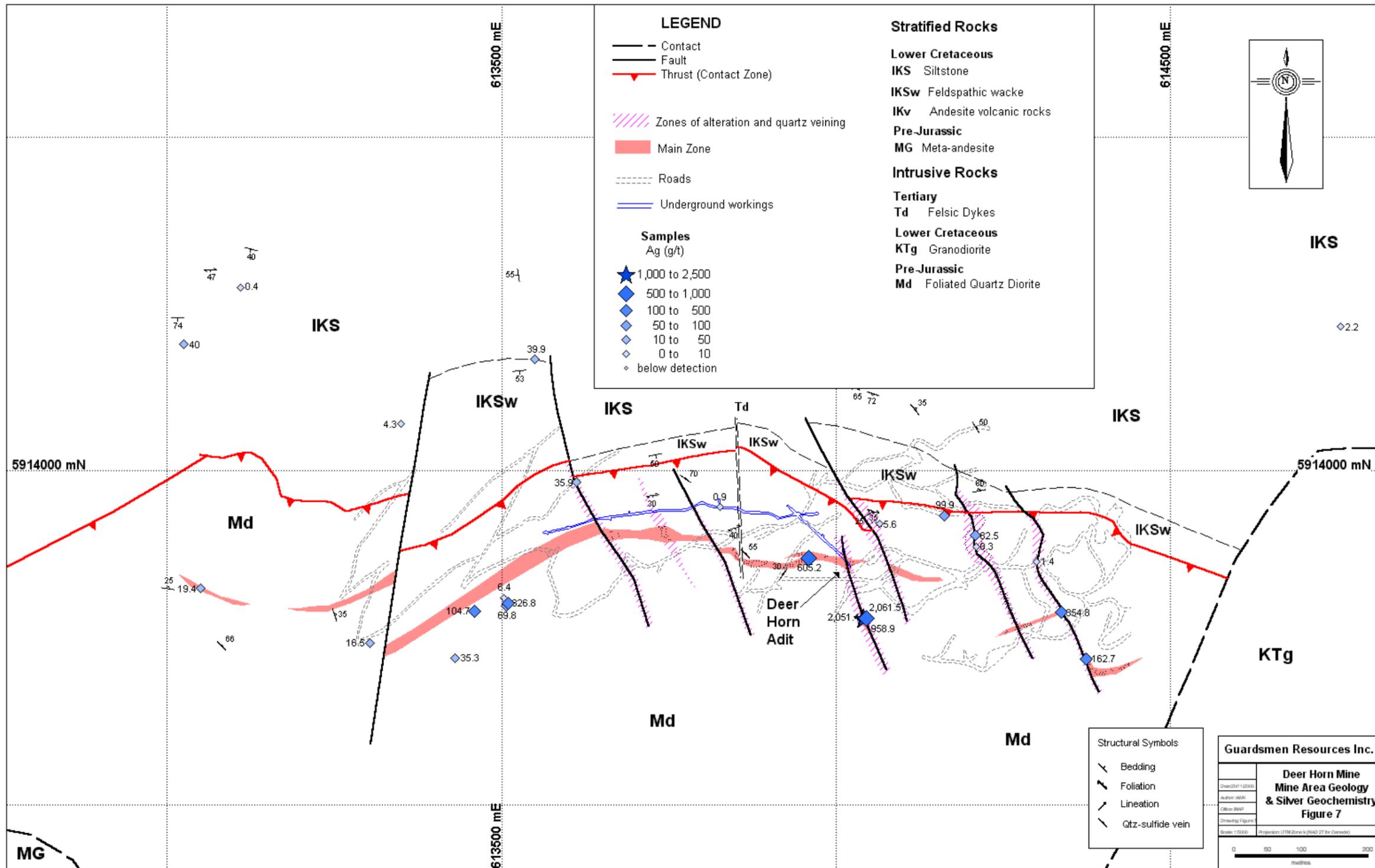


Figure 7. Deer Horn Mine area geology and silver geochemistry



Plate 5. Sheeted northwest trending quartz veins cutting strongly silicified quartz diorite, location of samples DHM-11 and -12.



Plate 6. Zone of quartz-sulphide occurring at the intersection of a northwest trending structure and a main zone ledge (sample DHM-21: 12.6 g/t Au and 163 g/t Ag over 2.2 m).



Plate 7. Northwest trending sulphide rich quartz vein, with sample DHM-23 sample bag for scale (DHM-23: 98.6 g/t Au, 2062 g/t Ag over 2.0 m).

Geochemistry

Rock samples collected on the Deer Horn Mine Property in 2000 were submitted to Acme Analytical Laboratories Ltd. ("Acme") in Vancouver, Canada for preparation and 35 or 37 element ICP-MS analysis of a 15 gram split. Overlimit gold and silver samples were reanalyzed by Fire Assay with an Atomic Absorption finish. Complete geochemical results, along with UTM locations and descriptions are presented in Appendices 1 and 2. Geochemical highlights are presented in Tables 3 and 4.

Precious Metal Mineralization

Sample DHM-1 was collected 50 meters west of the entrance to the Deer Horn Mine Adit in an area where 2-3 meter wide, west-striking, north dipping quartz-sulphide vein is exposed intermittently over a strike length of approximately 60 meters (Plate 1). Historic results from this area include 14.87 g/t Au and 508.8 g/t Ag over 1.49 meters in 1989-1990 sampling, and 12.75 g/t Au and 420.7 g/t Ag over 2.7 meters in 1945 sampling. Geochemistry from sample DHM-1, of 18.87 g/t Au and >100 g/t Ag over 2.8 meters, is consistent with previous results. Samples of the main vein show elevated concentrations of base metals (copper, lead and zinc), molybdenum, bismuth, arsenic, antimony, mercury, cadmium and tellurium (Appendix 2).

Samples DHM-2 to -7 are samples of vein float collected from an area of no outcrop exposure some 500 meters west of the entrance to the Deer Horn Mine Adit (Figs. 5 to 7). Vein float in this area consists of coarse-grained white quartz with coarse crystalline muscovite and variable sulphide concentrations (Appendix 1). Vein float from this area is chemically distinct from main zone samples in that it contains elevated silver values (up to 326.8 g/t) but negligible gold. The trace element signature of these vein samples is also distinct from vein samples further east and

is characterized by elevated levels of lead and tungsten (Appendix 2). This change in the precious, base and trace element geochemistry is interpreted to represent a lateral change in the mineralizing system, from polymetallic (gold-silver-copper-lead-zinc) around the Deer Horn Mine entrance to more silver-lead-tungsten-rich to the west.

Samples of northwest trending quartz-sulphide veins (DHM-10 to –12, DHM-14 to –15 and DHM-21 to 24) in general show highly elevated gold and silver values (Table 3 and Appendix 2). The base and trace element signature of these veins is similar to that of main zone vein samples, with highly elevated levels of copper, lead, zinc, molybdenum, bismuth, arsenic, antimony, mercury, cadmium and tellurium.

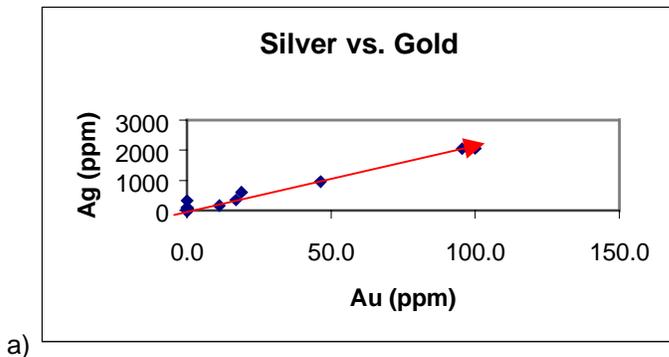
Table 3. Gold and silver geochemical highlights from claims XK1214, XK1414 and XK1412.

Sample	Length (m)	Au (g/t)	Ag (g/t)
DHM-01	2.8	16.76	605.2
DHM-02	-	<1	35.9
DHM-03	-	<1	69.8
DHM-04	-	<1	104.7
DHM-05	-	<1	326.8
DHM-07	-	<1	35.3
DHM-12	2.0	<1	82.5
DHM-13	0.5	<1	99.9
DHM-15	-	19.19	354.8
DHM-17	-	<1	39.9
DHM-19	-	<1	40.0
DHM-21	2.2	12.62	162.7
DHM-22	-	86.64	2051.4
DHM-23	2.0	98.57	2061.5
DHM-24	2.0	46.88	958.9

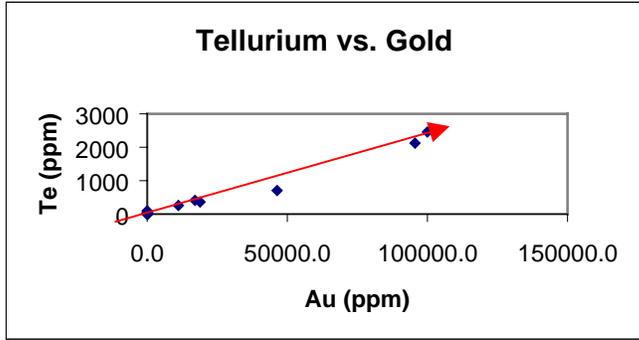
Geochemical Correlations

Geochemical correlation plots were constructed for gold, silver and several other elements to give additional information on the nature of the mineralizing system at Deer Horn, as well as identify potential pathfinder elements which may be of use as vectors for future exploration. Correlation plots for gold, silver, tellurium, antimony and bismuth, using only vein samples from the Deer Horn Mine area, are shown below as Figure 8 (a to e).

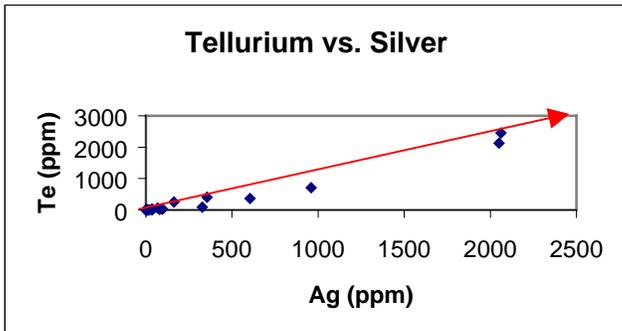
Figure 8. Geochemical correlation plots for quartz vein samples.



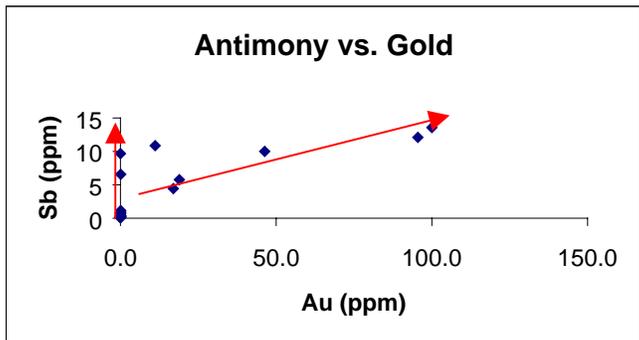
a)



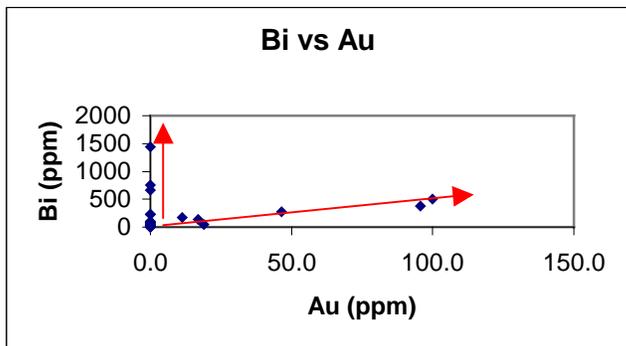
b)



c)



d)



e)

A plot of silver vs. gold demonstrates that for samples with significant gold concentrations (>5 g/t) there is a strong positive correlation between the two elements (Fig. 8a). The average silver/gold ratio for samples with concentrations >5 g/t Au is 22 (n = 6). Plots of tellurium vs. gold and tellurium vs. silver exhibit strong positive correlations at values of >5 g/t Au and >100 g/t Ag,

suggesting that precious metals at Deer Horn occur within tellurides (Fig. 8b and c). Plots of gold vs. pathfinder elements antimony and bismuth show a bimodal distribution, reflecting the different vein types on the property (Fig. 8d and e). Whereas the main population shows a positive correlation with gold for both elements, a second population shows increasing antimony and bismuth concentrations at low gold grades. This second population represents the group of vein float samples with elevated silver but essentially no gold 500 meters west of the Deer Horn Mine entrance (samples DHM-2 to -7).

Molybdenum Mineralization

A total of 11 rock and 4 soil samples were collected from claim XK1614 to begin to assess the molybdenum potential in this area (Figs. 9 and 10). Samples collected exhibited weak to moderate molybdenum anomalies, with concentrations of up to 365.1 ppm Mo (Table 4 and Appendix 2).

Table 4. Molybdenum geochemical highlights from claim XK1614.

Sample	Mo (ppm)
KE-R4A	365.1
KE-R4B	16.4
KEN-1	32.5
KEN-3	29.5

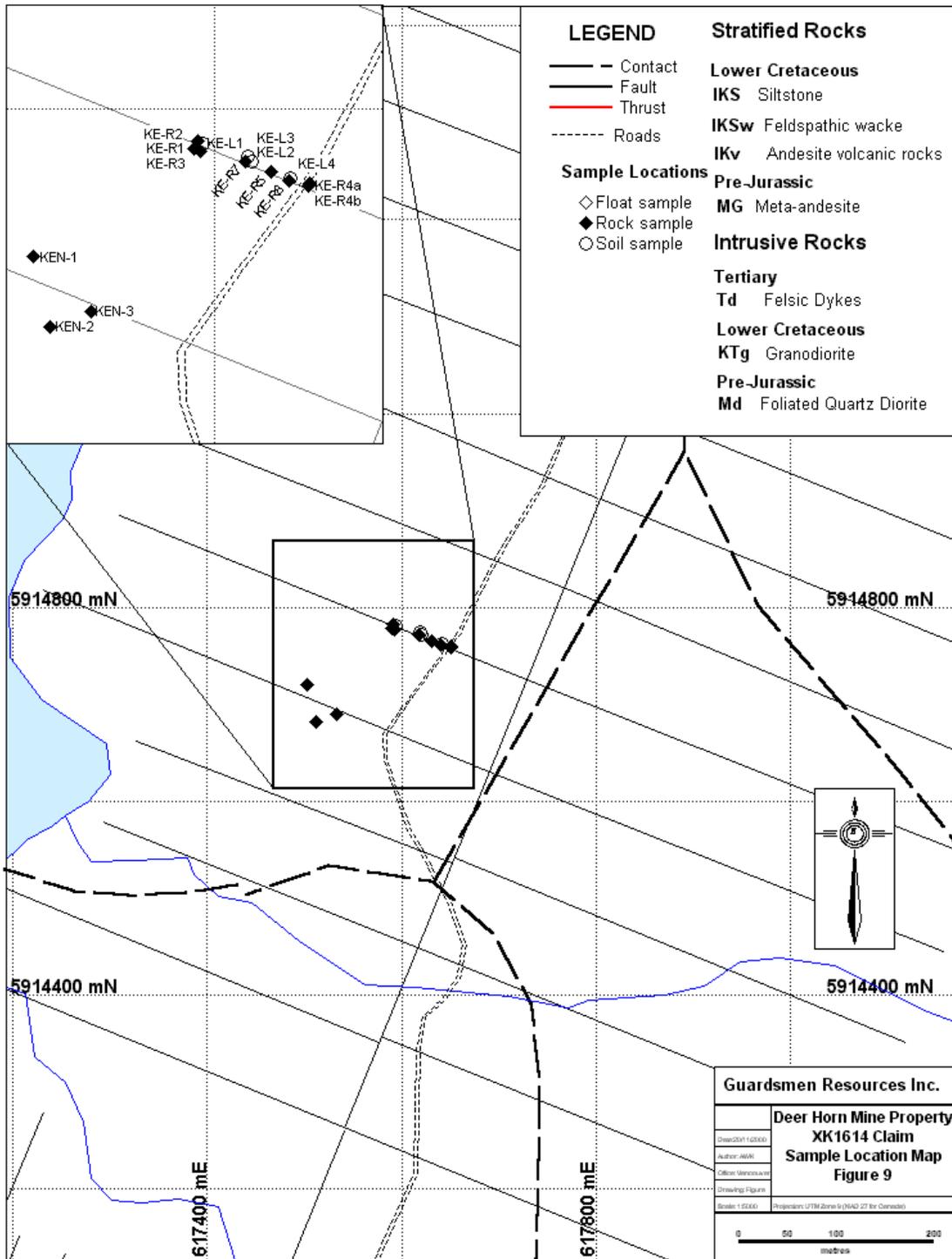


Figure 9. Claim XK1614 sample location map.

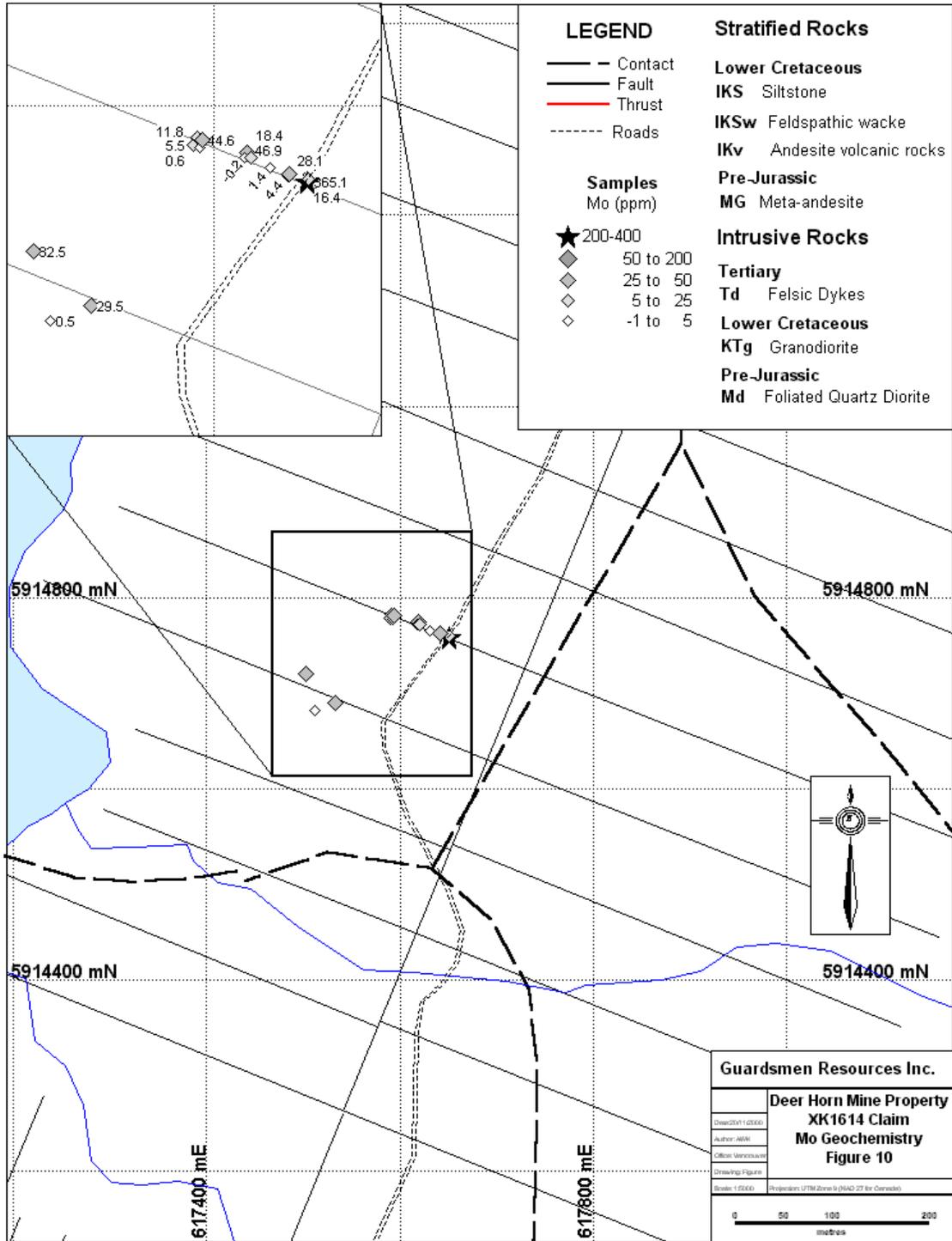


Figure 10. Claim XK1614 molybdenum geochemistry.

Discussion and Conclusions

Precious metal mineralization in the vicinity of the Deer Horn Mine is hosted within structurally controlled quartz-sulphide veins occurring in proximity to an east striking, south dipping thrust fault which juxtaposes Pre-Jurassic quartz diorite against Lower Cretaceous sedimentary strata. Mineralization and associated alteration occurs along three principal orientations:

1. as quartz-sulphide veins sub-parallel to the quartz diorite-sediment contact, previously termed the “contact vein”,
2. as west striking, gently north dipping quartz-sulphide ledges south of the thrust fault, within the quartz diorite hangingwall previously termed the “main vein”, and
3. as northwest striking, probably west dipping zones of quartz-sulphide veining which appear to offset the thrust fault.

Diamond drilling by Golden Knight in the Deer Horn Mine area directed at testing the main and contact zones indicates the presence of a southeast plunging ore shoot located at the intersection of the two zones. Mapping and sampling in the current program indicates that the northwest trending structures are also an important structural orientation for precious metal mineralization, in particular when they intersect the other principal vein orientations.

Future Work

Based on the work conducted on the Deer Horn Mine Property in 2000, a three phase program of follow-up work is recommended for the Deer Horn Mine Property, as outlined below:

Phase 1 - Compilation

Existing reports on past work on the property, in particular those from the 1989-1990 Golden Knight drill program, should be brought into a digital database for reinterpretation and development of a genetic and structural model for mineralization to assist in directing future exploration on the property.

Phase 2 – Surface Work

Surface work should consist of detailed geological mapping and systematic channel sampling in the vicinity of the Deer Horn Adit. In particular, the relative importance of northwest trending structures to the development of ore shoots should be evaluated as potential drill targets.

Phase 3 – Drill Program

Following surface work outlined above a program of at least 1,500 meters of diamond drilling is recommended to further test the gold-silver potential for the Deer Horn Mine Property.

Budget

Phase 1 - Compilation

Geologist	20 days @ \$400/day	8,000.00
Data Entry	15 days @ \$100/day	1,500.00
Photocopying, etc.		500.00
Total		10,000.00

Phase 2 – Surface Work

Personnel		
Geologist	30 days @ \$400/day	12,000.00
Assistants (2)	2 x 30 days @ \$200/day	12,000.00
Trenching		
Blaster	15 days @ \$500/day	7,500.00
Assistant	15 days @ \$200/day	3,000.00
Transportation		
Air		1,600.00
Truck Rental	7 days @ \$100/day	700.00
Helicopter	15 hours @ 900/hr	13,500.00
Expediting		1,000.00
Accommodation		
Meals		300.00
Hotel		500.00
Analytical		
Rock samples	200 @ \$30/sample	6,000.00
Camp Costs		
Cook	30 days @\$300/day	9,000.00
Equipment		2,500.00
Camp Construction		10,000.00
Fuel		1,500.00
Food	120 person days @ \$30/day	3,600.00
Field Supplies		2,500.00
Communications		1,000.00
Total		88,200.00

Phase 3 – Drill Program

Personnel		
Geologist	30 days @ \$400/day	12,000.00
Assistants (2)	2 x 30 days @ \$200/day	12,000.00
Drilling		
Mob/Demob		5,000.00
Drilling	1,500 m @ \$100/m	150,000.00
Fuel		4,000.00
Transportation		
Air		1,600.00
Truck Rental	7 days @ \$100/day	700.00
Helicopter	60 hours @ 900/hr	54,000.00
Expediting		2,500.00
Accommodation		
Meals		300.00
Hotel		500.00
Analytical		
Rock samples	400 @ \$30/sample	12,000.00
Camp Costs		
Cook	30 days @ \$300/day	9,000.00
Equipment		2,500.00
Fuel		2,000.00
Food	120 person days @ \$30/day	7,200.00
Field Supplies		3,500.00
Communications		2,500.00
Total		281,300.00

Statement of Expenditures

1.0 SALARIES

Field Preparation

Fiona Childe	22-Sept to 25-Sept-00	1.5 days @ \$347.75/day	\$561.75
Andrew Kaip	22-Sept to 25-Sept-00	1.5 days @ \$347.75/day	\$561.75

Field Work

Fiona Childe	27-Sept to 1-Oct-00	6 days @ \$428.00/day	\$2,568.00
Andrew Kaip	27-Sept to 1-Oct-00	6 days @ \$428.00/day	\$2,568.00
Tom Templeton	21-Jul-00	1 day @ \$300.00/day	\$300.00
Michael Renning	21-Jul-00	1 day @ \$300.00/day	\$300.00
Scott Gifford	21-Jul-00	1 day @ \$225.00/day	\$225.00

Sub-total \$7,084.50

2.0 TRANSPORTATION

Air	26-Oct to 2-Oct-00	2 return tickets Vancouver to Smithers	\$1,631.42
Taxi	26-Oct to 2-Oct-00		\$52.95
Truck Rental	1-Oct-00	2 day @ \$95/day	\$190.00
Helicopter	21-Jul, 27-Sept to 1-Oct-00	7.4 hours @ \$869.85/hr	\$6,436.90
Freight	22-Jul & 3-Oct-00	Samples from Smithers to Vancouver	\$143.98

Sub-total \$8,455.25

3.0 ANALYTICAL

Soil Samples	21-Jul-00	4 soil samples @ \$14.25/sample	\$57.00
Rock Samples	21-Jul, 27-Sept to 1-Oct-00	15 rock samples @ \$17.40/sample	\$261.00
	26-Oct to 2-Oct-00	24 samples @ \$23.00/sample	\$552.00
		Analysis of over limits	\$188.85

Sub-total \$1,058.85

3.0 ACCOMMODATION

Hotel	26-Oct & 2-Oct-00	3 night @ \$84.86/day	\$254.58
Meals	26-Oct & 2-Oct-00		\$41.95

Sub-total \$296.53

5.0 FIELD SUPPLIES

Food	27-Sept to 1-Oct-00	12 days @ \$45.00/day	\$540.00
	21-Jul-00	3 days @ \$30.00/day	\$90.00
Field Equipment	27-Sept to 1-Oct-00		\$84.74
Equipment Rental	27-Sept to 1-Oct-00	tent & camp equipment	\$443.72
Radio	27-Sept to 1-Oct-00	SBX-11	\$83.20

Sub-total \$1,241.66

6.0 COMMUNICATION

Expediting	26-Oct to 2-Oct-00	2 hrs. @ \$42.80/hr	\$85.60
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Sub-total \$85.60

6.0 MAPS AND PUBLICATIONS

Maps			\$110.64
Film developing			\$20.95
Printing and reproduction			\$196.24

Sub-total \$327.83

7.0 REPORT WRITING

Fiona Childe		3.75 days @ \$347.75/day	\$1,404.38
Andrew Kaip		3 days @ \$347.75/day	\$1,123.50

Sub-total \$2,527.88

TOTAL EXPENDITURES INCURRED

\$21,078.09

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Statement of Qualifications

I, Fiona Childe, of 46 West 13th Avenue, Vancouver, BC, do hereby certify that:

1. I am a consulting geologist with iMAP Interactive Mapping Solutions, with offices at 2170-1050 West Pender Street, Vancouver, BC, V6E 3S7
2. I am a graduate of McGill University (B.Sc. 1989, M.Sc. 1992) and The University of British Columbia (Ph.D. 1997)
3. I have practiced my profession continuously since 1997
4. I am a member of the Society of Economic Geologists
5. I visited the Deer Horn Mine Property from September 26 until October 1, 2000 for the purposes of geological mapping and sampling.
6. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein.
7. I consent to and authorize the use of the attached report and my name for use in the public domain.

Dated at Vancouver, British Columbia, this 1st day of December, 2000.

Respectfully submitted,

Fiona Childe, Ph.D.

I, Andrew Kaip, of 46 West 13th Avenue, Vancouver, BC, do hereby certify that:

8. I am a consulting geologist with iMAP Interactive Mapping Solutions, with offices at 2170-1050 West Pender Street, Vancouver, BC, V6E 3S7
9. I am a graduate of Carleton University (B.Sc. 1992) and The University of British Columbia (M.Sc. 1997)
10. I have practiced my profession continuously since 1992
11. I am a member of the Society of Economic Geologists
12. I visited the Deer Horn Mine Property from September 26 until October 1, 2000 for the purposes of geological mapping and sampling.
13. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein.
14. I consent to and authorize the use of the attached report and my name for use in the public domain.

Dated at Vancouver, British Columbia, this 1st day of December, 2000.

Respectfully submitted,

Andrew Kaip, M.Sc.

Appendix 1

Location and description of rock samples,
Deer Horn Mine Property

Deer Horn Mine - Appendix 1
Sample Descriptions and Locations

Sample	UTM E	UTM N	Description
DHM-01	613958.3	5913870	2.8m continuous chip across main vein, 1% py, 1% acanthite(?)
DHM-02	613612	5913983	grab from 0.5m angular boulder of quartz-chlorite vein w/ 3% c/g cubic pyrite & crustiform textures
DHM-03	613507.8	5913797	float, coarse-grained quartz vein w/ strong gossan stain & 2% c/g cubic py
DHM-04	613459.1	5913790	float, quartz vein w/ 1% py, 0.5% gl
DHM-05	613509.7	5913802	float, c/g quartz vein w/ moderate gossan stain & 3-5% c/g cubic py
DHM-06	613503.8	5913810	float, c/g quartz-chlorite vein w/ 20% m/g irregular to cubic py
DHM-07	613430.3	5913719	float, c/g quartz-musc vein (3-5% crystalline hydrothermal musc), tr py, tr mal stain along frac & crst textures
DHM-08	613302.6	5913742	float, c/g quartz vein w/ M-S limonite stain, tr c/g musc, 1% f/g cubic py, tr mal stain
DHM-09	613049.8	5913824	0.6m chip of white bull quartz vein trending 330/57NE
DHM-10	614065.2	5913921	1 m chip across bull qtz vein (80%) cutting quartz diorite (20%) at 330/45NE
DHM-11	614208.7	5913886	discontinuous 2m chip w/ 10-15% bull qtz veining w/ tr py cutting S sil bleached quartz diorite w/ tr diss py
DHM-12	614207.5	5913904	same o/c as DHM-11, discontinuous 2m chip, 80% bull qtz w/ tr py cutting S sil bleached quartz diorite
DHM-13	614161.1	5913933	0.5m chip across qtz vein w/ 5% pods of c/g py @ contact between qtz-ser altered qtz diorite & seds
DHM-14	614299.7	5913864	2m chip of 70% white bull qtz vein & 30% S sil quartz diorite
DHM-15	614335.9	5913788	high grade of qtz vein w/ 1-2% musc & 2-3% py
DHM-16	614754	5914216	grab of gossanous zone of S sil & 3-5% py w/ S gossan stain hosted in CPC granodiorite
DHM-17	613550	5914167	composite sample of quartz vein float w/ W-M limonite stain along fractures
DHM-18	613350	5914070	composite sample of c/g quartz vein float w/ W-M limonite stain along fractures
DHM-19	613025	5914190	grab of S sil qtz diorite cut by 50% qtz veins w/ M lim stain & <1% bw after py
DHM-20	613110	5914275	0.3m chip across qtz veinw/ W lim stain & 30% black S sil wallrock fragments
DHM-21	614373.5	5913718	2.2m chip across qtz vein w/ 1-2% bw after py & tr-1% py
DHM-22	614039.1	5913780	high grade of qtz vein w/ 15% c/g py & 2-3% f/g grey sx (acanthite?)
DHM-23	614041.7	5913780	
DHM-24	614045.3	5913779	2m chip across quartz-sulphide vein
DH-R1	613826.7	5913946	grab, silicified rock with no visible sx, collected at base of raise in Deer Horn Adit
KE-R1	617589.4	5914779	Angular float from KE-L1 soil sample hole. Dark green/black andesite with less than 1% pyrite along fractures.
KE-R2	617591	5914783	Angular float from KE-L1 soil sample hole. Fine grained, dark grey/black andesite with a slight luster.
KE-R3	617592.4	5914777	Sub outcrop taken about 3-4 meters SE of KE-L1 soil hole. Dark grey black andesite with slight luster. Occasional, very small, quartz veinlets present with some iron staining - possible evidence of pyrite.
KE-R4a	617650.5	5914759	Angular blocks of sub outcrop. Grey/black andesite with medium luster.
KE-R4b	617651.2	5914760	Angular blocks of sub outcrop. Grey/black andesite with medium luster. Several small quartz veins present (2-3cm width) with <1% disseminated pyrite.
KE-R5	617630.4	5914766	Sub-angular piece of float with green/black andesite with ,1% disseminated pyrite.
KE-R7	617617.1	5914771	Angular piece of float of green/black andesite with medium luster taken from KE-L3 soil hole.
KE-R8	617640.4	5914761	Angular piece of float of green/black andesite with medium luster taken from KE-L4 soil hole.

Deer Horn Mine - Appendix 1
Sample Descriptions and Locations

Sample	UTM E	UTM N	Description
KEN-1	617502.8	5914720	O/C of aplite, sugary appearance with 5% fine grained quartz eyes & small flakes of sericite on weathered surfaces. Weathers beige-grey; fresh surface white. Very hard and cut by thin quartz veinlets (<3mm). O/C massive and 'chunkey appearance'. Observed tiny black metallic mineral on a micro-fracture (too small to scratch or effect
KEN-2	617511.6	5914682	Angular blocks of sub-outcrop. Weathers brown grey with fresh surfaces dark grey. Slightly phyllitic with 4.2mm mafic clots. Strongly magnetic. Cut by barren white, narrow quartz veins. Possible hornfels.
KEN-3	617533.7	5914691	Same as KEN002 except with some barren quartz stockwork - veins upto 3cm width.
KE-L1	617593.8	5914781	medium orange brown BF horizon soil
KE-L2	617618.5	5914774	medium orange brown BF horizon soil
KE-L3	617620	5914772	medium orange brown BF horizon soil
KE-L4	617641.1	5914763	medium orange brown BF horizon soil

Deer Horn Mine - Appendix 1
Abbreviations used in Sample Descriptions

py	pyrite
gl	galena
mal	malachite
musc	muscovite
ser	sericite
qtz	quartz
lim	limonite
bw	boxwork
crst	crustiform
segs	sedimentary rocks
diss	disseminated
o/c	outcrop
w/	with
f/g	fine grained
c/g	coarse grained
W	weak
M	moderate
S	strong

Appendix 2
Geochemical Results for Rock and Soil Samples,
Deer Horn Mine Property

Deer Horn Mine - Appendix 2
Rock and Soil Geochemistry

Sample	Ag**	Au**	Ag	Au	Mo	Cu	Pb	Zn
	gm/mt	gm/mt	ppb	ppb	ppm	ppm	ppm	ppm
	FA	FA	ICP	ICP	ICP	ICP	ICP	ICP
DHM-01	605.2	16.76	99999	18866.6	15.52	853.03	1670.21	645.3
DHM-02	35.9		34279	61.2	49.15	28.37	649.66	75.9
DHM-03	69.8		68170	59.4	36.47	69.98	410.91	41.5
DHM-04	104.7		96116	12.6	4.7	22.49	826.44	75.1
DHM-05	326.8		99999	52.7	44.07	61.86	1872.47	243.8
DHM-06			6440	14.4	54.87	65.42	119.93	19.6
DHM-07	35.3		33214	23.2	12.21	263.86	292.41	7.3
DHM-08			16507	38.0	13.3	203.36	158.79	0.9
DHM-09			19372	15.8	5.99	5.12	175.52	1.2
DHM-10			5600	6.4	47.53	33.72	51.82	18.8
DHM-11			341	3.7	8.16	36.5	15.57	14.5
DHM-12	82.5		79471	52.8	43.74	11.69	176.83	4.3
DHM-13	99.9		94427	35.8	250.18	18.89	1073.25	20.7
DHM-14			1375	6.1	3.63	10.94	12.13	8
DHM-15	354.8	19.19	99999	16992.4	54.5	471.3	47.02	167
DHM-16			2240	63.2	33.64	159.31	17.46	31.2
DHM-17	39.9		37483	55.5	5.83	4.44	287.97	4.7
DHM-18			4340	9.4	4.93	9.37	32.32	6.6
DHM-19	40.0		37922	8.9	26.14	19.57	565.47	74
DHM-20			393	< .2	6.58	13.63	6.41	33.7
DHM-21	162.7	12.62	99999	11186.2	21.22	112.62	31.68	32.8
DHM-22	2051.4	86.64	99999	95548.1	32.77	23038.35	262.02	5337.6
DHM-23	2061.5	98.57	99999	99999.0	35.06	5752.57	367.1	7369.4
DHM-24	958.9	46.88	99999	46365.1	35.29	1705.37	87.56	366.6
DH-R1			0.9	< 2	7.9	88	21	274
KE-R1			0.1	< 2	5.5	20	6	123
KE-R2			0.1	< 2	11.8	19	5	48
KE-R3			< .1	< 2	0.6	2	6	70
KE-R4a			0.2	< 2	365.1	63	4	114
KE-R4b			< .1	< 2	16.4	27	5	138
KE-R5			< .1	< 2	1.4	3	4	33
KE-R7			0.1	< 2	< .2	5	10	44
KE-R8			0.1	< 2	4.4	13	5	50
KEN-1			< .1	< 2	32.5	4	14	20
KEN-2			< .1	< 2	0.5	< 1	2	115
KEN-3			< .1	< 2	29.5	1	4	144
KE-L1			0.4	3.9	44.6	31	8	109
KE-L2			< .1	1.6	46.9	10	10	46
KE-L3			0.1	7.5	18.4	23	7	105
KE-L4			0.4	4.4	28.1	13	6	178

Deer Horn Mine - Appendix 2
Rock and Soil Geochemistry

Sample	Ni	Co	Mn	Fe	As	U	Th	Sr
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
DHM-01	1.6	0.3	31	1.12	5	0.2	0.2	< .5
DHM-02	32.7	6.1	391	1.58	3.1	0.1	0.5	6.6
DHM-03	4.5	1	56	1.97	3.9	< .1	< .1	6.8
DHM-04	7.5	1.5	55	0.56	2	< .1	< .1	2.8
DHM-05	4.8	3.1	42	1.52	2.7	< .1	0.5	3.3
DHM-06	18.9	22.9	108	4.66	2.6	< .1	0.3	3.7
DHM-07	1.8	0.2	36	0.5	1.6	0.3	< .1	< .5
DHM-08	8.5	0.4	28	0.69	1.8	< .1	< .1	< .5
DHM-09	1.8	0.3	47	0.31	1	0.2	< .1	< .5
DHM-10	8.2	0.2	27	0.64	1.3	< .1	0.2	0.7
DHM-11	2.4	1	75	0.49	0.7	0.7	6.6	2.8
DHM-12	7.5	0.9	39	0.77	1	0.1	0.4	0.5
DHM-13	3	1.1	58	1.22	8.7	0.4	2.6	2.3
DHM-14	5.5	1.2	59	0.62	0.9	0.2	1.8	1.3
DHM-15	1.8	3.8	31	1.82	1.3	0.2	0.1	< .5
DHM-16	12.3	13	212	5.63	21.5	0.8	6.7	12.6
DHM-17	3.5	1.2	100	0.52	0.7	< .1	< .1	0.9
DHM-18	8.4	1.1	70	0.46	0.9	< .1	< .1	1.1
DHM-19	2.7	1	86	0.85	1.7	0.1	0.9	3.8
DHM-20	17.8	3.1	229	2.08	5.9	< .1	1	23.9
DHM-21	1.8	0.4	33	1.31	125.6	< .1	0.3	0.7
DHM-22	6.2	3.3	29	6.68	56.1	0.3	< .1	< .5
DHM-23	1.9	2.1	45	8.61	13.1	0.2	< .1	< .5
DHM-24	8.2	1.1	29	2.2	11	0.3	< .1	< .5
DH-R1	9	4	75	1.1	8	2	3	13
KE-R1	2	14	768	5.13	9	2	1	15
KE-R2	2	2	602	2.33	6	2	< 1	19
KE-R3	2	10	588	5.66	6	2	< 1	12
KE-R4a	1	11	647	5.45	2	2	< 1	9
KE-R4b	1	14	726	6.06	3	1	1	9
KE-R5	3	6	290	2.65	< 1	2	1	29
KE-R7	10	9	221	1.6	6	1	< 1	260
KE-R8	1	2	615	2.12	4	1	< 1	17
KEN-1	2	< 1	263	0.23	3	1	1	4
KEN-2	8	18	1341	5.89	< 1	1	1	6
KEN-3	1	6	1107	4.33	< 1	2	2	12
KE-L1	1	8	372	7.3	3	1	2	8
KE-L2	1	3	176	8.06	4	1	1	7
KE-L3	2	7	405	4.97	3	1	1	7
KE-L4	6	12	488	8.03	3	1	1	4

Deer Horn Mine - Appendix 2
Rock and Soil Geochemistry

Sample	Cd	Sb	Bi	V	Ca	P	La	Cr
	ppm	ppm	ppm	ppm	%	%	ppm	ppm
	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
DHM-01	38.5	5.76	44.79	2	< .01	0.001	< .5	26.4
DHM-02	3.41	6.59	80.99	51	0.25	0.052	2.4	48.6
DHM-03	0.26	1.16	230.02	11	0.07	0.012	< .5	26.8
DHM-04	6.4	0.75	234.17	3	0.05	0.001	< .5	20.2
DHM-05	22.14	0.84	756.42	5	0.02	0.011	< .5	27.4
DHM-06	0.13	0.41	21.3	16	0.04	0.023	0.5	30.8
DHM-07	0.21	0.24	72.16	2	< .01	0.001	0.5	27.3
DHM-08	0.03	0.34	33.13	2	< .01	0.001	< .5	27.3
DHM-09	0.06	0.13	43.01	2	< .01	0.001	< .5	28.1
DHM-10	1.35	0.26	21.58	2	< .01	0.003	0.5	25.9
DHM-11	0.57	0.11	2.01	< 2	0.07	0.001	9.1	18.6
DHM-12	0.95	0.41	659.04	< 2	< .01	0.002	< .5	24.5
DHM-13	0.58	9.67	1436.55	10	0.01	0.012	2	24.6
DHM-14	0.04	0.25	15.5	4	0.02	0.008	2.2	20.8
DHM-15	10.83	4.44	133.74	< 2	< .01	0.001	< .5	25.5
DHM-16	0.54	0.28	3.65	47	0.25	0.081	5	22.1
DHM-17	0.28	0.16	85.41	2	0.01	0.004	0.5	27.3
DHM-18	0.07	0.27	17.38	4	< .01	0.002	< .5	22.2
DHM-19	3.27	0.19	103.25	3	0.09	0.004	1.8	24.3
DHM-20	< .01	0.1	1.28	22	0.27	0.015	1.9	31.5
DHM-21	2.07	10.88	167.26	3	< .01	0.005	< .5	27.9
DHM-22	414.54	12.11	382.85	4	< .01	< .001	< .5	16.5
DHM-23	609.54	13.59	501.11	3	< .01	< .001	< .5	23.5
DHM-24	27.24	9.99	278.57	< 2	< .01	0.003	< .5	23.4
DH-R1	16	0.7	< .5	8	0.43	0.002	4	30
KE-R1	0.3	< .5	< .5	143	0.92	0.09	4	12
KE-R2	< .2	0.8	0.5	44	1.21	0.152	3	20
KE-R3	0.3	< .5	< .5	187	0.87	0.085	4	12
KE-R4a	< .2	< .5	< .5	110	0.41	0.072	4	16
KE-R4b	0.2	< .5	< .5	127	0.53	0.084	5	8
KE-R5	< .2	< .5	< .5	90	0.75	0.058	4	13
KE-R7	< .2	3.6	< .5	56	3.23	0.06	< 1	24
KE-R8	< .2	< .5	< .5	44	1.19	0.165	3	18
KEN-1	< .2	< .5	< .5	< 1	0.06	0.019	8	7
KEN-2	0.2	< .5	< .5	130	0.11	0.03	7	26
KEN-3	< .2	< .5	< .5	62	0.39	0.117	7	7
KE-L1	< .2	< .5	< .5	193	0.07	0.117	3	16
KE-L2	< .2	< .5	< .5	240	0.04	0.184	2	17
KE-L3	< .2	< .5	< .5	153	0.07	1.36	3	16
KE-L4	< .2	< .5	< .5	173	0.04	0.111	2	30

Deer Horn Mine - Appendix 2
Rock and Soil Geochemistry

Sample	Mg	Ba	Ti	B	Al	Na	K	W
	%	ppm	%	ppm	%	%	%	ppm
	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
DHM-01	< .01	2.9	< .001	< 1	0.06	0.001	0.02	7.2
DHM-02	0.94	13.7	0.053	< 1	0.73	0.009	0.12	377.2
DHM-03	0.07	7.2	0.021	< 1	0.12	0.003	0.03	177.6
DHM-04	0.09	5.6	0.001	< 1	0.11	0.003	0.04	159.3
DHM-05	0.07	5.6	0.01	< 1	0.09	0.005	0.04	350.3
DHM-06	0.29	50.2	0.011	< 1	0.25	0.005	0.09	192.9
DHM-07	0.01	2.9	< .001	< 1	0.07	0.003	0.03	20.3
DHM-08	< .01	3.5	< .001	1	0.02	0.002	0.01	5.4
DHM-09	0.01	3.6	0.002	< 1	0.04	0.003	0.01	9.3
DHM-10	< .01	10	< .001	< 1	0.08	0.01	0.06	3.1
DHM-11	0.02	16.5	< .001	< 1	0.11	0.014	0.09	5.3
DHM-12	0.02	3.6	< .001	< 1	0.07	0.003	0.03	31.4
DHM-13	0.12	13.8	0.011	< 1	0.21	0.017	0.16	10.5
DHM-14	0.07	7.7	0.001	< 1	0.14	0.008	0.05	1.4
DHM-15	0.01	9.4	0.001	< 1	0.07	0.002	0.02	33
DHM-16	0.31	20.5	0.056	< 1	0.77	0.038	0.14	2.1
DHM-17	0.05	5.5	0.001	< 1	0.12	0.005	0.04	14.1
DHM-18	0.08	8.5	0.002	1	0.1	0.002	0.03	3.8
DHM-19	0.02	23.7	0.002	1	0.1	0.01	0.08	335
DHM-20	0.34	8.1	0.001	< 1	1.21	0.071	0.02	6.6
DHM-21	0.01	6.3	0.001	1	0.11	0.001	0.03	35.6
DHM-22	0.01	< .5	< .001	< 1	0.1	0.002	0.01	3.8
DHM-23	0.01	5.3	< .001	1	0.09	0.001	0.02	9.9
DHM-24	< .01	4.7	0.001	1	0.05	0.002	0.03	5.4
DH-R1	0.04	28	0.022	< 1	0.36	0.054	0.14	6
KE-R1	0.66	49	0.279	12	0.95	0.134	0.23	2
KE-R2	0.28	15	0.23	7	0.69	0.113	0.06	4
KE-R3	0.48	40	0.259	10	0.66	0.123	0.18	2
KE-R4a	1.16	107	0.284	< 1	1.47	0.137	0.96	5
KE-R4b	1.33	123	0.314	9	1.66	0.151	1.17	3
KE-R5	0.46	10	0.354	5	0.78	0.165	0.02	2
KE-R7	0.76	18	0.079	8	4.76	0.753	0.05	2
KE-R8	0.29	11	0.209	6	0.63	0.119	0.05	3
KEN-1	0.02	21	0.003	< 1	0.21	0.061	0.1	3
KEN-2	1.45	311	0.436	< 1	2.46	0.091	1.93	3
KEN-3	1.52	499	0.371	4	2.22	0.09	1.54	3
KE-L1	0.43	29	0.419	2	4.64	0.008	0.04	4
KE-L2	0.15	22	0.479	< 1	1.34	0.006	0.02	2
KE-L3	0.56	37	0.317	3	6.74	0.009	0.05	4
KE-L4	1.2	24	0.388	< 1	5.45	0.011	0.07	4

Deer Horn Mine - Appendix 2
Rock and Soil Geochemistry

Sample	Sc	Tl	S	Hg	Hg	Se	Te	Ga
	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm
	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP
DHM-01	0.1	< .02	0.41	782		3.7	363.03	0.4
DHM-02	3.3	0.12	0.33	< 5		0.9	16.1	3.8
DHM-03	0.3	0.04	0.17	19		1.5	62.18	0.8
DHM-04	0.2	0.05	0.16	10		1.4	34.49	0.2
DHM-05	0.3	0.1	0.5	87		5.4	95.91	0.3
DHM-06	0.9	0.05	3.35	< 5		1.1	5.61	1.3
DHM-07	0.1	< .02	0.04	5		0.4	8	0.2
DHM-08	0.1	< .02	0.03	5		0.2	3.61	0.1
DHM-09	0.1	0.02	0.01	6		0.2	4.84	0.2
DHM-10	0.1	< .02	0.05	44		0.4	2.01	0.3
DHM-11	0.1	0.02	0.24	8		0.1	0.4	0.3
DHM-12	0.1	< .02	0.17	30		3.1	19.98	0.2
DHM-13	0.7	0.09	0.4	9		9.1	30.76	1.4
DHM-14	0.3	0.02	0.16	< 5		0.3	0.88	0.5
DHM-15	0.1	< .02	1.33	3132		0.6	406.54	0.2
DHM-16	2.6	0.12	2.36	26		0.3	5.33	2.5
DHM-17	0.2	0.03	0.08	29		0.8	10.21	0.3
DHM-18	0.2	< .02	0.04	11		0.1	13.21	0.3
DHM-19	0.3	0.02	0.14	16		0.6	17.59	0.3
DHM-20	1.9	< .02	0.05	10		0.5	0.54	3
DHM-21	0.2	0.02	0.11	2323		0.5	257.29	0.9
DHM-22	0.1	0.14	7.19	636		3	2128.33	2.6
DHM-23	0.1	0.06	8.6	1027		4	2453.46	0.6
DHM-24	0.1	< .02	1.26	1381		1.8	708.42	0.3
DH-R1	1	< 1	0.42	< 1	< 1	15.3		
KE-R1	8.8	< 1	0.11	3	1	5.4		
KE-R2	5.8	< 1	0.09	2	< 1	3		
KE-R3	7.9	1	< .01	3	< 1	16.5		
KE-R4a	18.9	< 1	0.17	6	1	0.7		
KE-R4b	20.4	< 1	0.01	6	1	2.7		
KE-R5	6.6	< 1	< .01	3	< 1	6.6		
KE-R7	4.9	1	< .01	8	< 1	2.2		
KE-R8	6	< 1	0.07	1	< 1	3.4		
KEN-1	0.4	< 1	< .01	1	< 1	1.5		
KEN-2	29	< 1	< .01	10	2	< .2		
KEN-3	19.9	< 1	< .01	9	1	< .2		
KE-L1	11.5	1	0.03		1			16
KE-L2	3.1	< 1	0.02		1			21
KE-L3	13.1	< 1	0.04		< 1			13
KE-L4	21	1	0.04		< 1			12

Appendix 3

Assay Certificates for Rock and Soil Samples ,
Deer Horn Mine Property

P.03/00

604 253 1716 TO 6818799

OCT 26'00 15:21 FR ACME LABS



ASSAY CERTIFICATE

Guardmen Resources Inc. PROJECT BEERHORN 2000 File # A003956R

525 - 1027 Davie St., Vancouver BC V6E 4E2 Submitted by: Fiona Childs

SAMPLE#	Ag** gm/mt	Au** gm/mt
DHM-01	605.2	16.76
DHM-02	35.9	-
DHM-03	69.8	-
DHM-04	104.7	-
DHM-05	326.8	-
DHM-07	35.3	-
DHM-12	82.5	-
DHM-13	99.9	-
DHM-15	354.8	19.19
DHM-17	39.9	-
DHM-19	40.0	-
RE DHM-19	40.9	-
DHM-21	162.7	12.62
DHM-22	2051.4	86.64
DHM-23	2061.5	98.57
DHM-24	958.9	46.88
STANDARD R-1/AU-1	98.0	3.68

AG** & AU** BY FIRE ASSAY FROM 1 A.I. SAMPLE.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 20 2000 DATE REPORT MAILED: *Oct 26/w* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data 2 FA

P.02/02

604 253 1716 TO 6818799

OCT 19'00 12:45 FR ACME LABS



GEOCHEMICAL ANALYSIS CERTIFICATE

Guardmen Resources Inc. PROJECT DEERHORN 2000 File # A003956
525 1027 Davie St., Vancouver BC V6E 4L2 Submitted By: Fiona Childs

SAMPLE#	Ms	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	It	B	Al	Mn	K	W	Sc	Ti	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
001-01	15.52	853.03	1670.21	645.3	99999	1.6	.3	31	1.12	5.0	.2	10866.6	.2	<.5	20.50	5.76	44.79	2	<.01	.001	<.5	26.4	<.01	2.9	<.001	<.1	.06	.001	.02	7.2	.1	<.02	.41	182	3.7	263.01	.4	15
001-02	49.15	26.32	649.66	75.9	34279	32.7	6.1	391	1.58	3.1	.1	61.2	.5	6.6	3.41	6.69	80.99	51	.25	.052	2.4	48.4	.94	13.7	.053	<.1	.73	.009	.12	377.2	3.3	.12	.30	<.5	.9	16.10	.8	15
001-03	36.47	69.98	410.91	41.5	68170	4.5	1.0	56	1.92	3.9	<.1	59.4	<.1	6.8	.26	1.16	230.02	11	.02	.012	<.5	26.8	.07	7.2	.021	<.1	.12	.001	.00	177.6	3	.04	.17	19	1.5	62.10	.8	15
001-04	4.70	72.49	826.44	75.1	96116	7.5	1.5	55	.56	2.0	<.1	12.6	<.1	2.0	6.48	.75	734.17	3	.05	.001	<.5	20.2	.09	5.6	.004	<.1	.13	.003	.04	159.3	2	.05	.16	10	1.4	34.49	.2	15
001-05	14.07	61.86	1872.47	243.8	99999	4.8	3.1	42	1.52	2.7	<.1	52.7	.5	3.3	22.14	.04	756.42	5	.02	.013	<.5	27.4	.07	5.6	.030	<.1	.09	.016	.04	360.0	3	.10	.50	87	5.4	95.91	.3	15
001-06	54.87	66.42	119.90	19.6	6440	18.9	22.9	103	4.66	2.6	<.1	14.1	.3	3.7	.13	.41	21.30	16	.04	.023	.5	10.8	.29	50.2	.011	<.1	.25	.006	.09	192.9	9	.05	3.26	<.5	1.1	5.61	1.3	15
001-07	12.21	263.86	792.41	7.3	33214	1.8	.2	36	.50	1.6	.3	23.7	<.1	<.5	.21	.24	72.16	2	<.01	.001	.5	27.3	.01	2.9	<.001	<.1	.07	.050	.03	26.3	1	<.02	.04	.5	.8	8.00	.2	15
001-08	83.30	203.36	150.79	.9	16507	8.3	.4	29	.69	1.8	<.1	30.0	<.1	<.5	.03	.34	30.13	2	<.01	.001	.5	27.3	<.01	3.5	<.001	.1	.02	.002	.01	5.4	1	<.02	.03	5	.2	3.61	.1	15
001-09	5.99	5.12	175.62	1.2	19372	1.8	.3	47	.31	1.0	.2	15.8	<.1	<.5	.06	.13	43.01	2	<.04	.001	.5	28.1	.03	3.6	.002	<.1	.04	.003	.01	9.3	1	.02	.01	6	.2	4.84	.2	15
001-10	47.53	33.72	31.02	18.8	5600	8.2	.7	27	.64	1.3	<.1	6.4	.2	.7	1.35	.26	21.58	2	<.10	.003	.5	25.9	<.01	10.0	<.001	<.1	.08	.030	.06	3.1	1	<.02	.15	44	.4	2.01	.3	15
001-11	5.16	36.50	35.57	14.5	341	2.4	1.0	75	.49	.7	.7	3.7	6.6	2.8	.57	.11	2.81	<.2	.97	.091	9.1	18.6	.02	16.5	<.001	<.1	.11	.034	.09	5.3	1	.02	.24	8	.1	40	.3	15
001-12	43.24	11.69	176.83	4.3	79478	7.5	.9	39	.77	1.0	.3	52.8	.4	.3	.95	.41	469.84	<.2	.91	.002	.5	21.3	.02	3.6	<.001	<.1	.07	.003	.03	31.4	1	<.02	.17	30	3.1	19.98	.2	15
001-13	250.10	18.89	1073.25	20.7	94427	3.0	1.1	58	1.22	0.7	.4	35.8	2.6	2.3	.58	1.67	1436.55	10	.91	.012	2.0	24.6	.12	13.8	.011	<.1	.21	.017	.16	10.4	2	.09	.10	9	9.1	30.76	1.4	15
001-14	3.63	10.94	12.13	0.0	1376	5.5	1.2	59	.62	.9	.2	6.1	1.8	1.3	.04	.25	15.54	4	.02	.050	2.2	29.8	.07	7.7	.091	<.1	.14	.008	.05	1.4	1	.02	.16	<.5	.1	.28	.5	15
001-15	54.50	471.30	47.62	147.0	99999	1.8	3.8	31	1.82	1.3	.7	16992.4	.1	<.5	10.83	4.44	133.74	<.2	.81	.001	.5	25.5	.01	9.4	.001	<.1	.97	.002	.02	33.6	1	<.02	1.33	1132	6	406.54	.2	15
001-16	33.64	159.31	17.46	31.2	2240	12.3	13.0	232	5.63	21.5	.8	63.2	6.7	12.6	.54	.20	3.65	17	.25	.081	5.0	22.1	.31	29.5	.056	<.1	.77	.038	.14	2.1	2.6	12	2.26	26	.3	5.33	2.5	15
RE 001-16	33.20	157.73	18.37	32.5	2100	12.5	13.2	235	5.64	21.6	8	61.8	7.0	13.3	.60	.32	3.74	18	.27	.079	5.9	22.7	.32	29.8	.064	<.1	.79	.039	.14	1.9	2.9	13	2.45	40	.3	2.31	2.8	15
001-17	5.83	4.44	287.97	1.7	37483	3.5	1.2	100	.52	.7	<.1	55.5	<.1	.9	.28	.16	85.43	2	.41	.194	.5	27.3	.05	5.5	.001	<.1	.12	.005	.04	14.0	2	.03	.10	29	8	10.21	.3	15
001-18	4.93	9.37	32.32	6.6	4340	8.4	1.1	70	.45	9	<.1	9.4	<.1	1.1	.07	.77	17.30	4	<.01	.002	.5	22.2	.08	8.5	.002	1	.10	.002	.03	3.8	2	<.02	.04	11	1	13.21	.3	15
001-19	26.14	19.57	545.47	74.0	37922	2.7	1.0	86	.65	1.7	1	8.9	.9	3.8	3.27	.19	103.25	3	.09	.194	1.8	24.3	.62	23.7	.002	1	.10	.010	.05	13.0	3	.02	.14	16	6	17.59	.3	15
001-20	6.58	13.63	6.41	33.7	393	11.8	3.1	229	2.08	5.9	<.1	<.2	1.8	23.9	<.01	.10	1.20	22	.27	.045	1.9	31.5	.56	8.3	.001	<.1	1.21	.071	.02	6.6	1.9	<.02	.06	10	.5	.54	3.0	15
001-21	21.22	112.62	31.66	37.8	99999	1.8	.4	33	1.38	125.6	<.1	11186.2	.3	.7	2.07	10.88	167.26	3	<.01	.005	.5	22.9	.01	6.3	.001	1	.11	.001	.03	35.5	2	.02	.11	2321	5	251.29	.9	15
001-22	32.77	23038.36	262.02	5337.6	99999	6.2	3.3	29	6.68	56.1	.3	95548.1	<.1	<.5	414.54	12.11	382.86	4	<.01	.001	.5	16.5	.01	<.5	.001	<.1	.10	.002	.01	3.8	1	14	7.19	624	3.0	2128.30	2.6	15
001-23	35.06	5782.57	367.10	1369.4	99999	1.9	7.1	45	8.68	13.1	.2	99999.0	<.1	<.5	609.54	13.69	501.11	3	<.01	.001	.5	20.5	.01	1.3	.001	1	.09	.001	.02	9.9	1	.06	8.60	1027	4.0	2453.46	.6	15
001-24	35.29	1785.37	87.56	364.6	99999	8.2	1.1	29	2.20	11.0	.3	46365.1	<.1	<.5	27.24	9.99	278.57	<.2	.01	.003	.5	23.4	<.01	4.7	.001	1	.05	.002	.03	5.4	1	<.02	1.26	1381	1.8	188.42	.3	15
STANDARD 052	14.08	127.40	32.75	156.5	245	32.7	12.0	823	3.06	66.2	18.8	195.1	3.5	27.8	10.30	9.41	11.75	77	.52	.087	16.1	159.0	.60	157.2	.092	1	1.69	.036	.15	7.3	3.0	1.73	53	246	2.2	1.90	6.1	15

GROUP 1F15 - 15.00 GM SAMPLE, 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 300 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; NO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MM, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: OCT 10 2000 DATE REPORT MAILED: Oct 18/00 SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Assay recommend for Cu > 10,000 ppm
Pb > 1000 ppb
Ag > 30,000 ppb

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Date *1/1*



GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. PROJECT KENNY LAKE File # A002716
525 - 1027 Davie St., Vancouver BC V6E 4E2 Submitted by: Scott Gifford

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb							
KE-L1	44.6	31	8	109	.4	1	8	372	7.30	3	1	<2	2	8	<.2	<.5	<.5	193	.07	.117	3	16	.43	29	.419	2	4.64	.008	.04	4	1	11.5	1	.03	16	3.9
KE-L2	46.9	10	10	46	<.1	1	3	176	8.06	4	1	<2	1	7	<.2	<.5	<.5	240	.04	.184	2	17	.15	22	.479	<1	1.34	.006	.02	2	1	3.1	<1	.02	21	1.6
KE-L3	18.4	23	7	105	.1	2	7	405	4.97	3	1	<2	1	7	<.2	<.5	<.5	153	.07	.136	3	16	.56	37	.317	3	6.74	.009	.05	4	<1	13.1	<1	.04	13	7.5
KE-L4	28.1	13	6	178	.4	6	12	488	8.03	3	1	<2	1	4	<.2	<.5	<.5	173	.04	.111	2	30	1.20	24	.388	<1	5.45	.011	.07	4	<1	21.0	2	.04	12	4.4
RE KE-L4	28.0	13	7	178	.4	6	12	485	7.99	3	1	<2	1	4	<.2	<.5	<.5	172	.04	.111	2	29	1.19	24	.384	1	5.44	.011	.07	3	<1	20.9	1	.04	12	3.1
STANDARD DS2	13.6	120	31	154	.3	35	12	821	2.98	59	28	<2	4	27	9.5	9.8	11.2	75	.48	.092	17	147	.57	145	.087	3	1.53	.032	.14	9	<1	4.2	2	.02	5	209.9

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.
 UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
 - SAMPLE TYPE: SOIL SS80 AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 1 2000 DATE REPORT MAILED: *Aug 15/00* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEMICAL ANALYSIS CERTIFICATE

Guardsmen Resources Inc. PROJECT KENNY LAKE File # A002715

525 - 1027 Davie St., Vancouver BC V6E 4L2 Submitted by: Scott Gifford

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppb
DH-R1	7.9	88	21	274	.9	9	4	75	1.10	8	2	<2	3	13	16.0	.7	<.5	8	.43	.002	4	30	.04	28	.022	<1	.36	.054	.14	6	<1	1.0	<1	.42	<1	15.3
KE-R1	5.5	20	6	123	.1	2	14	768	5.13	9	2	<2	1	15	.3	<.5	<.5	143	.92	.090	4	12	.66	49	.279	12	.95	.134	.23	2	1	8.8	<1	.11	3	5.4
KE-R2	11.8	19	5	48	.1	2	2	602	2.33	6	2	<2	<1	19	<.2	.8	.5	44	1.21	.152	3	20	.28	15	.230	7	.69	.113	.06	4	<1	5.8	<1	.09	2	3.0
KE-R3	.6	2	6	70	<.1	2	10	588	5.66	6	2	<2	<1	12	.3	<.5	<.5	187	.87	.085	4	12	.48	40	.259	10	.66	.123	.18	2	<1	7.9	1<.01	3	16.5	
KE-R4A	365.1	63	4	114	.2	1	11	647	5.45	2	2	<2	<1	9	<.2	<.5	<.5	110	.41	.072	4	16	1.16	107	.284	<1	1.47	.137	.96	5	1	18.9	<1	.17	6	.7
KE-R4B	16.4	27	5	138	<.1	1	14	726	6.06	3	1	<2	1	9	.2	<.5	<.5	127	.53	.084	5	8	1.33	123	.314	9	1.66	.151	1.17	3	1	20.4	<1	.01	6	2.7
KE-R5	1.4	3	4	33	<.1	3	6	290	2.65	<1	2	<2	1	29	<.2	<.5	<.5	90	.75	.058	4	13	.46	10	.354	5	.78	.165	.02	2	<1	6.6	<1<.01	3	6.6	
KE-R7	<.2	5	10	44	.1	10	9	221	1.60	6	1	<2	<1	260	<.2	3.6	<.5	56	3.23	.060	<1	24	.76	18	.079	8	4.76	.753	.05	2	<1	4.9	1<.01	8	2.2	
KE-R8	4.4	13	5	50	.1	1	2	615	2.12	4	1	<2	<1	17	<.2	<.5	44	1.19	.165	3	18	.29	11	.209	6	.63	.119	.05	3	<1	6.0	<1	.07	1	3.4	
KEN-1	32.5	4	14	20	<.1	2	<1	263	.23	3	1	<2	1	4	<.2	<.5	<.5	<1	.06	.019	8	7	.02	21	.003	<1	.21	.061	.10	3	<1	.4	<1<.01	1	1.5	
KEN-2	.5	<1	2	115	<.1	8	18	1341	5.89	<1	1	<2	1	6	.2	<.5	<.5	130	.11	.030	7	26	1.45	311	.436	<1	2.46	.091	1.93	3	2	29.0	<1<.01	10	<.2	
KEN-3	29.5	1	4	144	<.1	1	6	1107	4.33	<1	2	<2	2	12	<.2	<.5	<.5	62	.39	.117	7	7	1.52	499	.371	4	2.22	.090	1.54	3	1	19.9	<1<.01	9	<.2	
STANDARD	25.8	63	33	173	5.5	34	11	748	3.10	57	27	2	21	27	21.3	18.2	23.4	79	.55	.094	19	166	.57	152	.090	25	1.77	.038	.16	17	2	4.3	<1	.02	6	194.6

Standard is STANDARD C3/DS2.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP-ES.

UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK R150 AU* BY ACID LEACHED, ANALYZE BY ICP-MS. (10 gm)

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 1 2000

DATE REPORT MAILED: Aug 15/00

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS