

**TECHNICAL REPORT ON THE DUN GLEN  
PROJECT, PERSHING COUNTY  
STATE OF NEVADA - USA**

**FOR**

**MINTERRA RESOURCE CORP.  
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**BY**

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## SUMMARY

The Dun Glen Project is located in Sections 1,11,12 and 14, T33N, R36E , in Pershing County, approximately 40 kilometers southwest of Winnemucca, Nevada. The property consists of approximately 935 acres (378 hectares) containing forty-seven unpatented lode claims and two patented claims.

Gold mineralization recognized to date at Dun Glen consists mainly of gold associated with base metal sulfides in white to orange-brown quartz veins. The veins are generally massive, "bull" quartz, though often they are vuggy and iron-stained after oxidation of sulfides (most commonly pyrite). The quartz veins appear to be mesothermal, based upon their occurrence and association with base metal mineralization (Snyder, 2001).

During June 2002, Newmont Exploration conducted a short drilling program at the Dun Glen Project. At the time, six reverse circulation drill holes were budgeted. Newmont stopped the drilling program after attempting to drill five of the holes into quartz vein targets. Four out of the five holes attempted failed to reach their planned target depths.

On July 23, 2004 Minterra Resource Corp. signed a letter of intent with Golden Patriot to enter into an option agreement whereby Minterra can acquire a 50% interest in the Property ,in consideration of Minterra incurring Cdn \$1,000,000 in exploration and development programs on the Dun Glen Property during a period of three years.

At the request of Mr. John Greenslade, President of Minterra Resource Corp. ("Minterra"), a Vancouver based company the shares of which are listed for trading on the TSX Venture Exchange, Victor A. Jaramillo, P.Geo. was engaged to complete a due diligence geological field examination of the Dun Glen Project in the state of Nevada, USA, held by Golden Patriot Mining Corporation ("Golden Patriot") an OTCBB company with symbol GPTC , followed by a technical report which complies with reporting regulations as set out in NI 43-101.

The writer visited the Dun Glen Project area during July 24 to the 26, 2004. A total of 13 rock samples were taken. Sample result highlights include:

Sample No.	Location	Sample Type	Arsenic	Gold
			ppm	ppm
1	Auld Lang Syne Dump	Grab	3770	5.51
3	Gold Bug Vein	Chips (1.50m wide)	1405	0.50
5	Auld Lang Syne Vein Wall Rock	Chips (1.0m wide)	803	0.87
7	Black Hole Vein Dump	Grab	670	2.12
8	Black Hole Vein	Chips ( 2.0m wide )	505	1.52
11	Dun Glen Area Dump	Grab	9410	<0.05
13	Monroe Area Dump	Grab	387	2.85
14	Monroe Area Dump	Grab	1770	6.89



Several styles of gold mineralization have been observed at the Dun Glen Project by the writer:

- a. The first are quartz veins with NNW to NNE trends and easterly dips in the Koipato formation (Rochester Rhyolites).
- b. Stockwork quartz veining in the Koipato formation (Rochester Rhyolites) has also been observed, generally in between main quartz veins.
- c. Quartz veins at the contact of limestones and shales, with a N-S trend and 30-40 degree dip to the west have been examined. If these sediments are part of the Grass Valley formation consideration should be given to Florida Canyon Mine type gold mineralization. The high arsenic content from silicified limestone fragments derived from a vertical shaft in this zone, should be carefully examined. as It may be an indication of proximity to gold mineralization in sediments.

Mineral deposits in the area include the **Florida Canyon open pit**, heap leach gold mine, located approximately 68 kilometers southwest of Winnemucca, and approximately 50 kilometers southwest of the Dun Glen Property. It has been in operation for 17 years, producing over 1.9 million ounces of gold.

Examination of the gold screen analyses reported by ALS Chemex indicates the presence of coarse gold (nugget effect) in some of the samples.

**The writer believes there is excellent potential for gold mineralization of the Carlin type or that of the Florida Canyon Mine, in the western side of the Dun Glen Project area.**

**The Dun Glen Project area has never been explored in detail using modern exploration techniques; including detailed geological mapping, systematic sampling, trenching, and using geophysical and geochemical methods. The writer believes that potential exists for both large tonnage, low grade, bulk mineable gold mineralization and also high grade gold quartz vein and stockwork type gold mineralization.**

**V. Jaramillo recommends that a significant exploration program be conducted over the Property. It would consist of an initial First Phase exploration program that would include detailed geological mapping and sampling. This program is estimated to cost \$ US 77,836 and take 4 to 6 weeks to complete.**

**A Second Phase Exploration program will follow. This second phase program is expected to consist primarily of trenching with a bulldozer, detailed geological mapping and systematic sampling of the trenches and 40 kilometers of IP and resistivity geophysical surveying (test lines initially to determine effectiveness). The cost of the Second Phase program is estimated at \$ US 202,125 and take**

**approximately 6 weeks to complete. Once the second phase is completed and the field data analyzed, a drill program should follow, depending on the results obtained.**

## **1.0 INTRODUCTION**

### **1.1 GENERAL**

The Dun Glen Project is located in Sections 1,11,12 and 14, T33N, R36E , in Pershing County, approximately 40 kilometers southwest of Winnemucca, Nevada. The property consists of approximately 935 acres (378 hectares) containing forty-seven unpatented lode claims and two patented claims.

At the request of Mr. John Greenslade, President of Minterra Resource Corp. ("Minterra"), a Vancouver based Canadian company the shares of which are listed for trading on the TSX Venture Exchange (the "Exchange"), Victor A. Jaramillo, P.Geo. was engaged to complete a due diligence geological field examination of the Dun Glen Project in the state of Nevada, USA, held by Golden Patriot Mining Corporation ("Golden Patriot") an OTCBB company with symbol GPTC , followed by a technical report which complies with reporting regulations as set out in NI 43-101.

On July 23, 2004 Minterra signed a letter of intent with Golden Patriot to enter into an option agreement whereby Minterra can acquire a 50% interest in the Property, in consideration of Minterra paying Golden Patriot it's out-of-pocket expenses to a maximum of US\$ 30,000, issuing Golden Patriot 100,000 shares in the capital stock of Minterra on receipt of Exchange Approval, and incurring Cdn \$1,000,000 in exploration and development programs on the Dun Glen Property during a period of three years from Exchange approval.

### **1.2 TERMS OF REFERENCE**

Victor A. Jaramillo, P.Geo. was retained by Minterra Resource Corp on July 20, 2003 with the terms of reference for this assignment consisting of a due diligence geological field examination of a property in the state of Nevada, USA, followed by a technical report which complies with reporting regulations as set out in NI 43-101. It is the author's understanding that this report will be used by Minterra for raising financing for future exploration at the Property.

Victor A. Jaramillo, P.Geo. provides geological consulting services to the international mining industry, holds a B.Sc. Degree in Geology and an M.Sc.A. Degree in Mineral Exploration. Mr. Jaramillo has over 20 years of professional experience, and has previously held positions as Project Manager, Exploration Manager and Chief Geologist for several North American Mining Companies. He is a member in good standing of The Association of Professional Engineers and Geoscientists of British Columbia, a Fellow of the Geological Association of Canada and of the Society of Economic Geologists. Mr. Jaramillo is not an insider, associate or affiliate of Minterra.

### **1.3 SCOPE, SOURCES OF INFORMATION AND DISCLAIMER**

In preparing this report, V. Jaramillo relied in part on geological reports and maps, miscellaneous technical papers, published government reports and historical documents listed in the "Selected References" section at the Conclusion of this report, public information and the writer's experience. In addition, on July 24 and 26, 2004 the author of this report was on site at the Dun Glen property and completed preliminary geological field work and investigations. Mr. "Buster" Hunsaker (Geological Consultant) provided maps, reports and other geological information concerning the property.

V. Jaramillo has only reviewed the land tenure in a preliminary fashion and has not independently verified the legal status or ownership of the properties.

The results and opinions expressed in this report are based on V. Jaramillo's field observations and the geological data listed in the "Sources of Information".

The results and opinions expressed in this report are conditional upon the aforementioned geological and legal information being current, accurate, and complete as of the date of this report, and that no information has been withheld which would affect the conclusions made herein. V. Jaramillo reserves the right, but will not be obliged, to revise the report and conclusions if additional information becomes known subsequent to the date of this report. While it is believed that the information, conclusions, and recommendations are reliable, under the conditions and subject to the limitations set forth, V. Jaramillo cannot guarantee their accuracy. V. Jaramillo does not assume responsibility for Minterra Resource Corp. actions in distributing this report.

### **1.4 UNITS AND CURRENCY**

Measurement units used in this report are metric and currency is in both US and Canadian dollars.

## **2.0 GENERAL DESCRIPTION**

### **2.1 PROPERTY DESCRIPTION AND CURRENT STATUS**

The Dun Glen Project is located in Sections 1,11,12 and 14, T33N, R36E, in Pershing County, MDB&M, within the Sierra Mining District of the East Range, approximately 25 miles southwest of Winnemucca, Nevada. The property consists of approximately 935 acres (378 hectares) containing forty-seven unpatented lode claims and two patented claims.

On July 23, 2004 Minterra signed a letter of intent with Golden Patriot to enter into an option agreement whereby Minterra can acquire a 50% interest in the Property, in consideration of Minterra incurring Cdn \$1,000,000 in exploration and development programs on the Dun Glen Property during a period of three years from Exchange approval as follows (See Table 1 below) :

<b>Timing</b>	<b>Cash Payment</b>	<b>Minterra Shares</b>	<b>Work Program (\$ Cdn)</b>
<b>Upon signing</b>		<b>100,000</b>	
<b>12 months</b>			<b>125,000</b>
<b>24 months</b>			<b>475,000</b>
<b>36 months</b>			<b>400,000</b>
<b>TOTALS</b>		<b>100,000</b>	<b>1,000,000</b>

**Table 1: Cash, Share Option Payments and Work Program Commitment**

Minterra shall reimburse Golden Patriot its out of pocket costs up to a maximum amount of **US \$30,000.00**. The Agreement is subject to due diligence and regulatory approval.

As far as V. Jaramillo is aware, there are no pending environmental liabilities associated with the properties and will be obliged to comply with environmental laws and the environmental permitting process as the project advances.



## **2.2 LOCATION, ACCESS, AND INFRASTRUCTURE**

The Dun Glen Project is in Sections 1, 11, 12, and 14, T 33 N, R 36 E Mount Diablo Base and Meridian, within the Sierra Mining District of the East Range, approximately 40 kilometers southwest of Winnemucca. The property consists of forty-seven unpatented lode-mining claims and two patented claims amounting to approximately 378 hectares.

Access is via I-80 from Elko to the Mill City exit (Exit 149), then northeast approximately 10 kilometers on dirt roads to the old town site of Dun Glen. At Dun Glen, continue northeast along the Dun Glen Canyon Road (a dirt, county road) 5 kilometers to the dirt road leading east to the Auld Lang Syne Mine. A fair dirt road leads south across the Dun Glen Properties

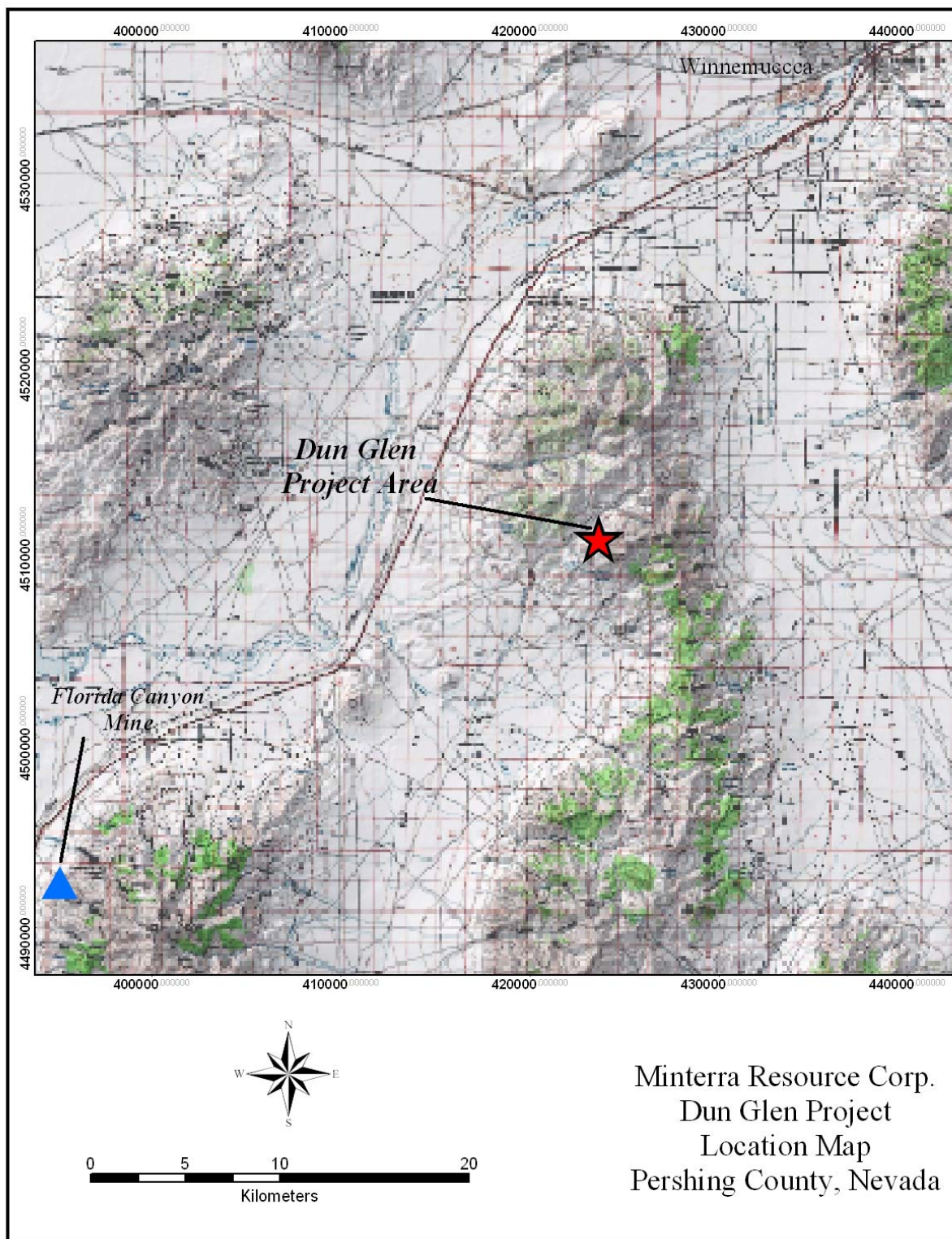
Most supplies are available at Winnemucca, Carlin and Elko, which have all the needed equipment, supplies and services for mining companies to carry out full exploration and mine development projects. Water could be supplied from wells to be located and drilled at the property.

## **2.3 GEOGRAPHY , CLIMATE AND VEGETATION**

The Dun Glen Project is located in the Sierra Mining District on the west flanks of the East Range. The terrain is a series of alternating mountain ranges and sagebrush covered valleys located in the Bain and Range physiographic province. Elevations range from approximately 518 meters up to approximately 2,133 meters.

The climate in the project area is classified as semi-arid; characterized by low rainfall, low humidity, clear skies and relatively large annual and daily temperature ranges. Bright sunny days and cool clear nights frequently occur. Winter minimum temperatures generally range from -10 to -1 degrees Celsius and summer maximums up to 37 degrees Celsius.

Vegetation consists of Utah Juniper woodlands above 1,500 meters elevation and sagebrush/shad scale scrublands in the lower valleys.



**Figure 2: Dun Glen Property Location Map**

Victor Jaramillo, P.Geo



### 3.0 HISTORICAL OVERVIEW AND PREVIOUS WORK

The Sierra District was organized in the early 1860's. Silver was the first precious metal mined from the Sierra District. Gold mines were developed later and were more productive. Mining continued into the middle of the twentieth century. Historic production from the district is estimated at approximately 50,000 ounces of lode gold and 75,000 ounces of silver. The most productive mines of the Sierra District, in order of decreasing production, included the Auburn Mine, Auld Lang Syne, the Black Hole, and the Monroe. At least one report (Warren, circa 1930?) estimates early production from the Auld Lang Syne at 25,000 to 30,000 ounces of gold at an average grade in excess of 1.25 opt. During the 1930's the Standard Gold Reduction and milling Company worked in the Auld Lang Syne Gold Veins (See Figure 3).

Vanderburg W.O. (1936) mentions that the Auld Lang Syne mine in Dun Glen Canyon was developed by several tunnels with a total approximate length of 610 meters. The Auld Lang Syne vein zone is approximately 30 meters wide and contains four parallel veins ; the average width of each is 0.80 meters with dips of 45 degrees.

The Monroe Mine area is opened by four main tunnels from which drifts have been driven. The Total Underground workings comprise 1,524 meters. The width of the vein ranges from 1.0 to 2.5 meters and dips 60 degrees. Where stoping has been done the average width of the vein is 1.25 meters (Vanderburg W.O., 1936).

Another report, "The Geology and Mineral Resources of Pershing County, Nevada" (NBMG Bulletin 89) states that production estimates for the Black Hole-Monroe (later named White Bear) mines are "...much too low, as the reported production does not include the period of early mining activity." In addition, placer operations of the district have yielded more than 200,000 ounces of gold (Sulfrian C., December 2003 Report).

Franco-Nevada acquired a lease option (October 11, 2001) on the property at the behest of Ken Snyder to undertake a drill program. But before the drilling occurred Franco-Nevada was purchased by Newmont Mining Corporation. Snyder was able to plan six RC holes under the auspices of Newmont; but they only completed five holes with only one of those five reaching the target. Prior to this drilling no significant (trenching or drilling) exploration work had occurred (Hunsaker, B. 2003).

#### **Newmont RC Drilling:**

During June 2002, Newmont Exploration Limited conducted a short drilling program at the Dun Glen Project. At the time, six reverse circulation drill holes were budgeted. Newmont stopped the drilling program after attempting to drill five of the holes. Four out of the five holes attempted failed to reach their planned target depths. Drilling difficulties associated with the drill method selected and the small rig contracted doomed these holes. Newmont did not attempt to drill the sixth hole. Only one hole, DG-3, intersected the expected sequence as designed and reached its target depth. However, it did not yield significant assay results, despite Ken Snyder panning free gold

from some of the cuttings. A full description of the aborted program is attached as part of Ken Snyder's final report on the project (Snyder, 2002). Cross-sections of these drill holes are included in **Appendix V**.

A short description of the RC holes is as follows: (after Snyder K., 2002)

#### **Hole DG-6 :**

This hole was collared at E424186, N4510070, with an azimuth of 227 degrees and an inclination of -63SE. The object of the hole was to transect the main Monroe vein within the bounds of the Gus claim group. It was begun on June 11<sup>th</sup> and completed to 253 meters on June 16<sup>th</sup>. The target depth was approximately 305 meters. The hole was surveyed to 213 meters, the results of which showed a significant downward deviation, resulting in the decision to abandon the hole since it could not thus be expected to transect the vein at a reasonable depth. The hole intercepted a number of small quartz veins with a high gold assay of 380 ppb, the highest silver assay was 3.4 ppm. These results are inconclusive.

#### **Hole DG-5 :**

This hole was collared at E425360, N4508417, as a vertical hole. The hole was planned to transect the main vein zone on a second leased claim group, the north part of the Monroe mine area. It was completed on June 16<sup>th</sup> to a depth of 73 meters. It crossed the expected stratigraphic sequence including several small quartz vein intervals. The entire hole contained anomalous levels of gold up to 470 ppb.

#### **Hole DG-4 :**

This hole was collared at E424498, N4510523, as a vertical hole and was planned to transect the vein in the southern part of the Black Hole Mine area. It drilled on June 17<sup>th</sup> and was abandoned at 59 meters because the bit broke off at the shank. Since two holes were planned on this property, the decision was made to abandon rather than re-drill at the same location. Assays indicate that the lower half of this hole contained moderately anomalous gold values up to 325 ppb in the last interval.

#### **Hole DG-3 :**

Hole DG-3 was collared at E424555, N4510589, as a vertical hole about 91 meters north of DG-4. The hole was begun on June 17<sup>th</sup> and completed on June 18<sup>th</sup> to a depth of 134 meters. This hole was successful in traversing the expected stratigraphic sequence and vein zone according to design. The portion of the vein transected by the hole yielded 1100 ppb gold (from 87 to 88.5 meters approximately) and with virtually no silver. Visible gold was noted in the drill cuttings but the assay for that interval yielded no detectable gold (possible nugget effect).

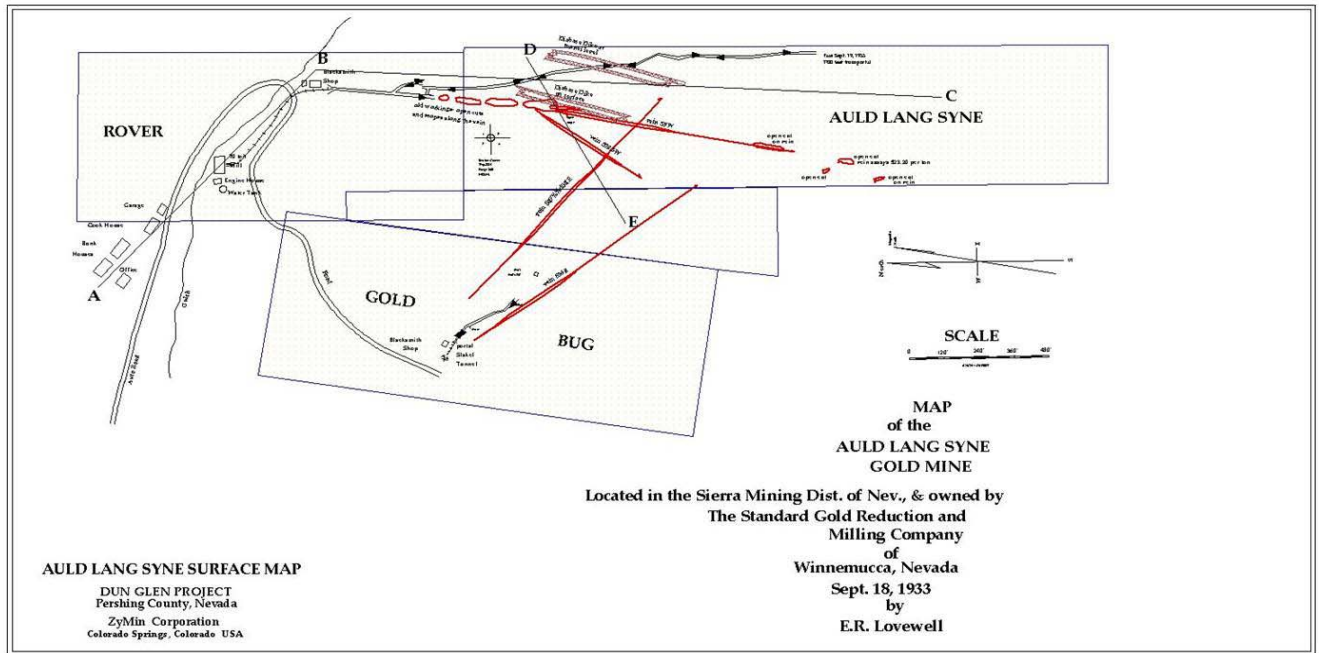
**Hole DG-2 :**

Hole DG-2 was collared at E424172, N4512866 with an azimuth of 256 degrees and inclination of -45SE. The hole was begun on June 19<sup>th</sup> and abandoned on June 20<sup>th</sup>. A down-hole survey was completed to 107 meters and showed the hole to be straight. The hole was drilled to 125 meters at which point air and fluids breached the hillside some 15 meters from the collar. This was caused by caving between the bottom of the casing (set to 9 meters) and bedrock (logged at 21 meters downhole). In an effort to avoid further problems, the decision was made to continue the hole with a rock bit rather than the hammer. However, when the tricone was run down the hole, it deviated before bedrock (21 meters) and began drilling a new hole. The decision to abandon the project was made at this point. Hole DG-2 fell well short of the 183 to 213 meter planned depth and therefore contained only one interval of 350 ppb gold associated with minor quartz-pyrite alteration. The hole was collared on an old mine dump; an assayed interval of dump material yielded 4430 ppb gold and over 3 ounces of silver. Again, this hole was inconclusive.

Hole **DG-1** was not drilled.



**Photo 1: View of Dun Glen Property looking west**



**Figure 3: 1933 Auld Lang Syne Vein Map (after ZyMin Corporation)**

## 4.0 GEOLOGICAL SETTING

### 4.1 REGIONAL GEOLOGY AND MINERAL DEPOSITS

The Dun Glen Project is situated in the Basin and Range physiographic province of northwestern Nevada. It is an immense region of alternating, north-south-trending, faulted mountains and flat, sediment-filled valley floors. It was created approximately 20 million years ago as a result of block faulting during extensional tectonics. Rocks exposed in the region range in age from Cambrian to Holocene and comprise thick sequences of sedimentary, volcanic, intrusive and metamorphic rocks in a complex structural environment (Johnson, 1977).

The region was subjected to three major pre-Cenozoic periods of deformation, characterized by large-scale folding and thrust faulting, with intervening periods of substantial carbonate and clastic sedimentation. The late Devonian to early Mississippian **Antler orogeny** formed the Antler highlands, located in present-day central Nevada (Johnson, 1977).

At the end of the Paleozoic (late Permian) and into the early Triassic, the **Sonoma orogeny** resulted in tens of miles of deep water strata thrust eastward over rocks of the

Antler highlands. During this period, thick sequences of greenstone and rhyolitic flows, tuff and breccia of the **Koipato Group** were deposited in a shallow marine setting. Continuing sedimentation in the Triassic was characterized by shallow water marine carbonate deposition (Prida and **Natchez Pass** formations) grading westward to deeper water clastic sedimentation, mainly mudstones. During late Triassic to early Jurassic, sediments of the **Grass Valley formation**, grading from fluvial sandstone in the east to fine-grained mudstone in the west, were unconformably deposited over the Prida and Natchez Pass formations.

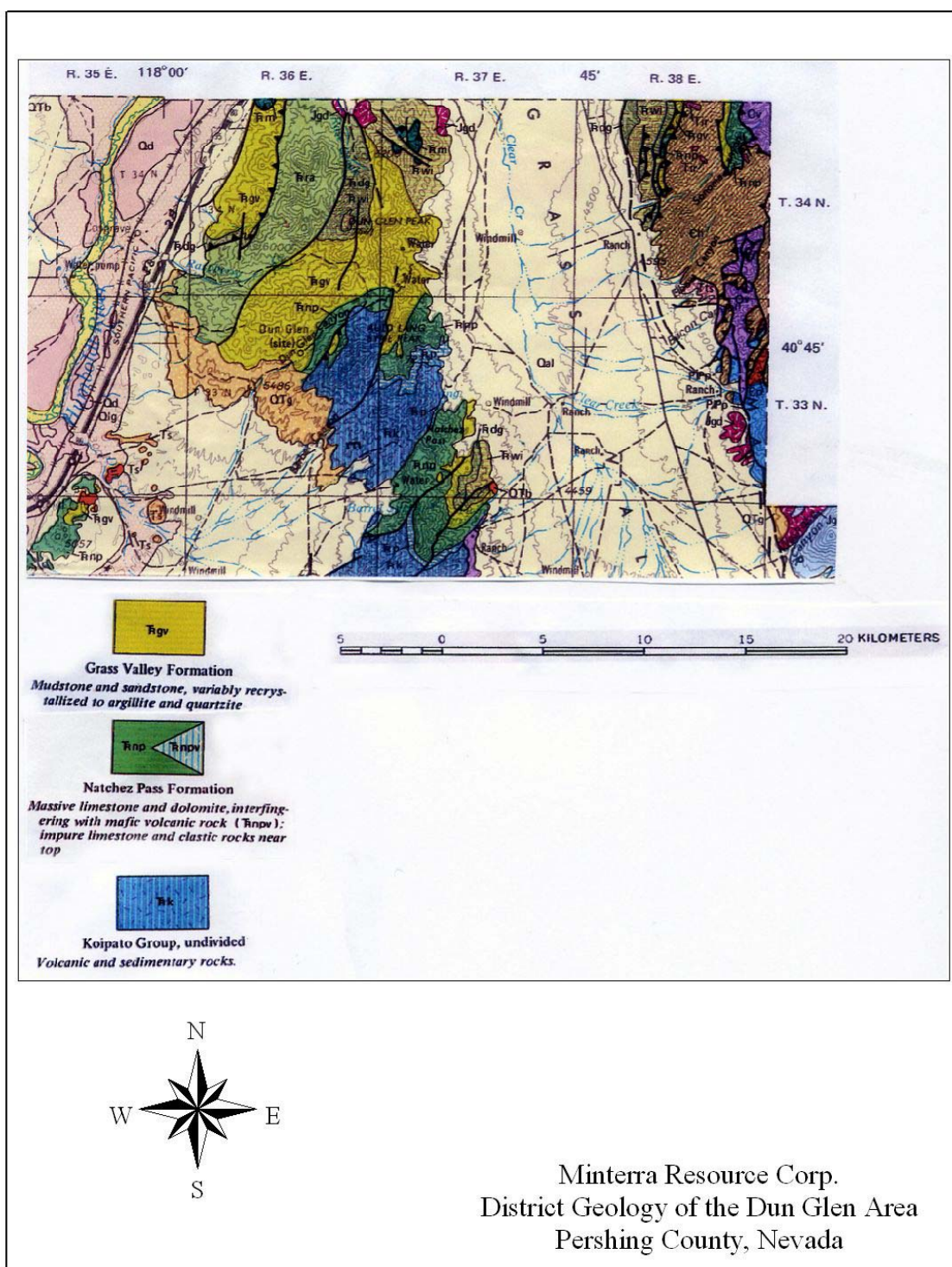
The last compressional event, the **Sevier orogeny**, was underway during the late Triassic. During this time, sandstone and mudstone of the Grass Valley formation were weakly metamorphosed to quartzite, argillite, and slate, with a north-northeast metamorphic foliation. Cenozoic volcanism and later Basin and Range faulting, which commenced about 16 Ma, have complicated and, locally, obscured the older structural features (Johnson, 1977). See Figure 4 of Regional Geology Map.

Mineral deposits in the area include the **Florida Canyon open pit**, heap leach gold mine located approximately 68 kilometers southwest of Winnemucca, and approximately 50 kilometers southwest of the Dun Glen Property. It was acquired by Apollo Gold in April 2002, and has been in operation for 17 years, producing over 1.9 million ounces of gold. The complex, situated along the western flank of the Humboldt Mountain range, also includes the Standard Mine project, a satellite development project that will add gold production to Apollo's Nevada operations. Florida Canyon was Apollo's largest source of gold production in 2003, producing 101,811 ounces along with minor amounts of silver. The mine produced 40,800 ounces of gold in the first six months of 2004 at a total cash cost of US\$ 335 per ounce and is now forecast to produce 50,000 ounces of gold in the second half of 2004 at a cash cost of approximately US\$ 325 per ounce ([www.apollogold.com](http://www.apollogold.com)).

At Florida Canyon the gold mineralized deposits are hosted within the Triassic metasedimentary rocks of the Grass Valley formation, near the contact of the Natchez Pass Limestone and the overlying Grass Valley argillites. The general dip of the stratigraphy at Florida Canyon is 30 to 40 degrees to the west. The mineralized horizons are characterized by strong silicification and jasperoid breccia with significant gold values extending upward into the Grass Valley formation. Thus far the deposit tends to be relatively flat dipping and essentially parallel to the westerly sloping flank of the lower slopes of the Humboldt Range. There is a strong N 30 degrees E to N 50 degrees E structural fabric in and near the Florida canyon deposits, as evidenced by the alignment of quartz veining, shear zones, and well developed joint sets (Hastings et al., 1987).

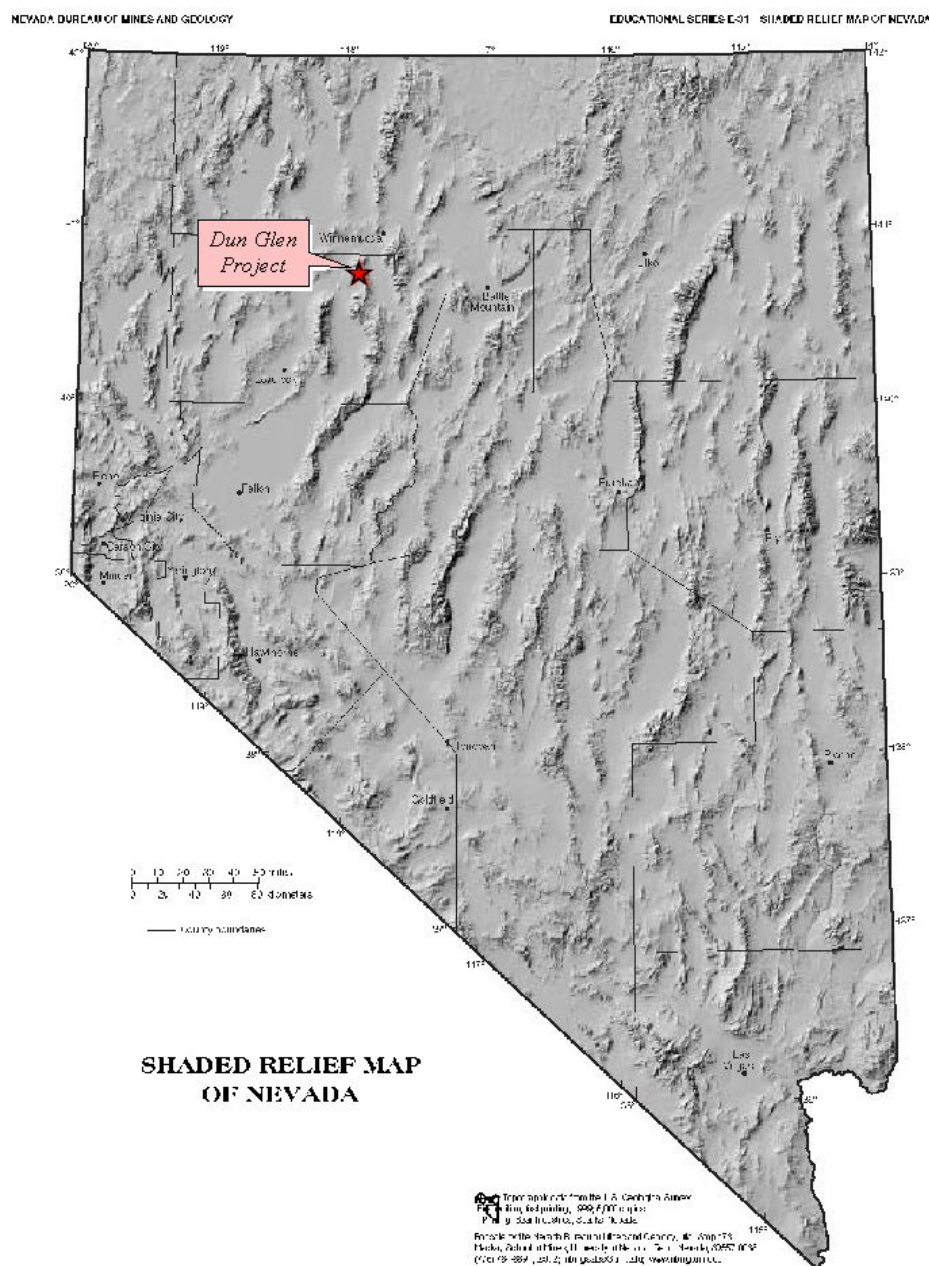
Hypogene mineralization at Florida Canyon consists of native gold and electrum associated with quartz, iron oxides, pyrite, marcasite and arsenopyrite. There are two types of hydrothermal/epithermal quartz veins. The most important type are the vein





**Figure 4: Regional Geology Map (1:250,000) of area in Pershing County. (Source: Geologic Map of Pershing County, Nevada. NBMG-Bulletin 89)**

swarms and stockwork veins that contain the majority of the gold mineralization. These veins are often randomly-oriented; though overall, follow a general north-northeast trend. The second type of quartz veining occurs as large, through-going, banded fissure veins that follow the original north-northeast structural fabric (Hastings et al., 1987). See **Figure 2** for location of the Florida Canyon Mine.



**Figure 5: Shaded Relief Map of Nevada, showing approximate Location of the Dun Glen Project Area (from NBMG-Educational Series)**



## 4.2 GEOLOGY OF THE DUN GLEN PROJECT

(source: Sulfrian C., December 2003)

The stratigraphy of the Dun Glen area comprises a sequence of Triassic sediments, meta-sediments, and meta-volcanic units. The sequence dips generally to the northwest. Units mapped in the area include the Lower Triassic **Koipato Group**, Mid to Upper Triassic **Natchez Pass Formation**, and the Upper Triassic **Grass Valley Formation**. Intruding all units are diabase to basalt dikes, often along structures or coincident with quartz veins. Some dikes are locally altered near veins indicating pre-vein emplacement.

At Dun Glen, the Koipato primarily consists of the **Rochester Rhyolite**. This unit is a sequence of low-grade metamorphosed rhyolitic to andesitic ash-flow tuffs and flows, locally intercalated with meta-sediments ranging from tuffaceous mudstone to lapilli tuffs, conglomerate and heterolithic volcanic breccia. The meta-volcanic units are generally albitized and locally silicified. The meta-sediments are quartzitic to slightly phyllitic to gneissic in appearance. Generally, the meta-sediments are difficult to distinguish from the over-lying Grass Valley Formation.

Unconformably overlying the Koipato is the Middle to Upper Triassic **Natchez Pass Formation** (of the Star Peak Group) consisting of grey to blue-grey dolomitic, locally fossiliferous limestone; fossiliferous, locally carbon-rich, limy shale to siltstone; and possibly local phyllite. Late Triassic *Trachyceras* ammonites (Snyder, 2001) are abundant in thin-bedded to laminar limy shale and mudstone of the upper Natchez Pass, in road-cut just above the faulted Koipato contact in the center of the project area. The limestone and limy mudstone sequence is repeated across the project area due to thrust faulting sub-parallel to contacts. The Natchez Pass Formation is host to significant quartz veining .

The Upper Triassic **Grass Valley Formation** (part of the Auld Lang Syne Group) unconformably overlies the Natchez Pass Formation. The Grass Valley consists of mudstone to siltstone to fine-grained lenses of sandstone metamorphosed to phyllite, argillite, and local quartzite. Phyllites attributed to the Natchez Pass or Koipato by previous investigators, are included in here in the Grass Valley Formation. They are in prominent outcrop above the unconformable (possibly faulted?) contact with the Natchez Pass Formation, in the center of the project area.

Diabase dikes of probable Jurassic age intrude the Triassic section, primarily along faults, fractures, and lithologic contacts. These dikes contain varying amounts of magnetite and are generally highly magnetic. They are often coincident with quartz veining and can be altered, suggesting pre-vein emplacement.

The Triassic section, quartz veins, and diabase dikes are locally intruded by a second set of mafic dikes. Thin, two to eight cm-wide, basaltic dikes cut all lithologies. They may be Tertiary age. Their influence on gold mineralization, if any, has not been determined.

The western slope of the range to the east of Dun Glen Canyon is close to being a dip slope of the Triassic units. A Koipato high to the southeast outcrops as the resistant crest of the range continuing westward down to the contact with the Natchez Pass, at the first break in slope to the west. The Grass Valley appears to form the lower portions of the bench sloping down to Dun Glen Creek. The general strike of the units is northeast with a westerly dip.

A north to northeast verging thrust zone, sub-parallel to the Koipato and Natchez Pass contact is indicated by repetition of both formations and inverted sequence contacts west of the Monroe and Black Hole mines. Quartz veins formed in the thrust zones and along north to northeast-trending shears created by an inferred dextral-reverse motion of the low angle thrust. The age of the quartz veins has not been determined, but appears later than the diabase dikes, due to their local alteration along the veins.

Widely spaced, high-angle normal to dextral-oblique faults cut the project area. The structures appear to offset all units, including quartz veining and diabase dikes. The displacement on these northwest trending structures is unknown. The age of these structures relative to periods of gold mineralization has not been established. In fact, instead of interrupting continuity of gold mineralization along existent vein systems, the faults may have played an important part in a postulated epithermal event.

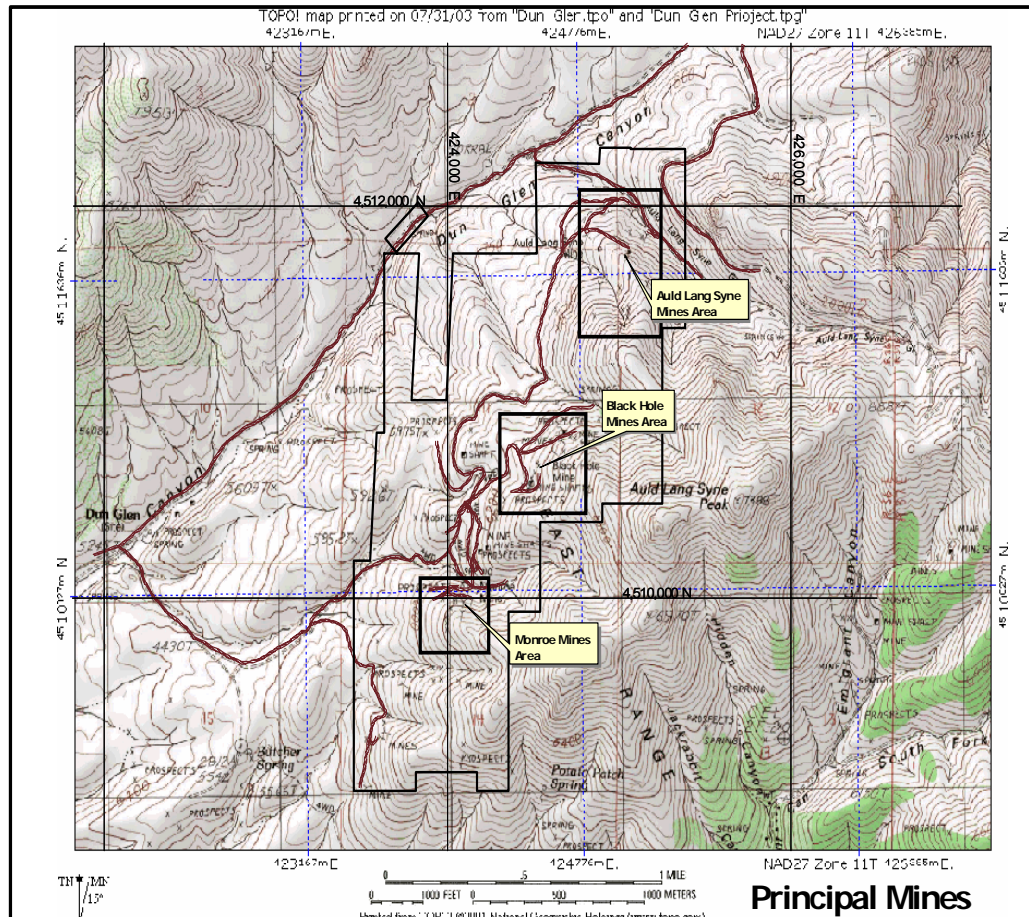
Gold mineralization at Dun Glen and the Sierra Claims consists of gold associated with base metal sulfides in white to orange-brown quartz veins. The veins are generally massive, "bull" quartz, though often they are vuggy and iron-stained after oxidation of sulfides (most commonly pyrite). The quartz veins appear to be mesothermal, based upon their occurrence and association with base metal mineralization (Snyder, 2001).

One characteristic of mesothermal vein systems is their great down-dip continuity. In addition, there exists evidence of a later epithermal overprint on the system. Late (by crosscutting relationships), tensional, matrix-supported breccias; vuggy to druzy vein textures; and pyrite- or sericite-rich selvages within the veins; and locally complete, "jasperoidal" silicification proximal to veins indicate an epithermal overprint of some veins and surrounding wall rock. If this event contributed significant gold to the system, it would expand drill targeting to include potential for bulk-mineable deposits.

Quartz veining on the Dun Glen Project occurs along shears in the Koipato and along faulted or lithological contacts. Diabase dikes occur along some of the same shears as the quartz veins. The Auld Lang Syne Mine, one of the largest producers of lode gold in the district, typifies this style of mineralization at Dun Glen. Vein widths in the district vary from a centimeter to greater than three meters. Localized vein intersections can exceed eight meters. Veins strike north-northwest to northeast, and vary markedly in dip from thirty degrees west to forty degrees east. The most productive veins, based on historical records, generally strike northeast, dip steeply eastward, into the hillside, and reportedly flatten with depth. These would include veins at the Auld Lange Syne Mine and the Monroe Mine veins. Importantly, most workings only mined the veins to depths

of approximately 70 meters or less because mining halted at the water table.

Other significant veins that were mined trend northerly to northeasterly and are vertical to west dipping. They occur along lithologic and fault contacts. Often they contain anomalous silver, gold, or base metal values.



**Figure 6: Principal mine area locations at the Dun Glen Project. The Auld Lang Syne, Black Hole and Monroe Mines (source Golden Patriot Corp.)**

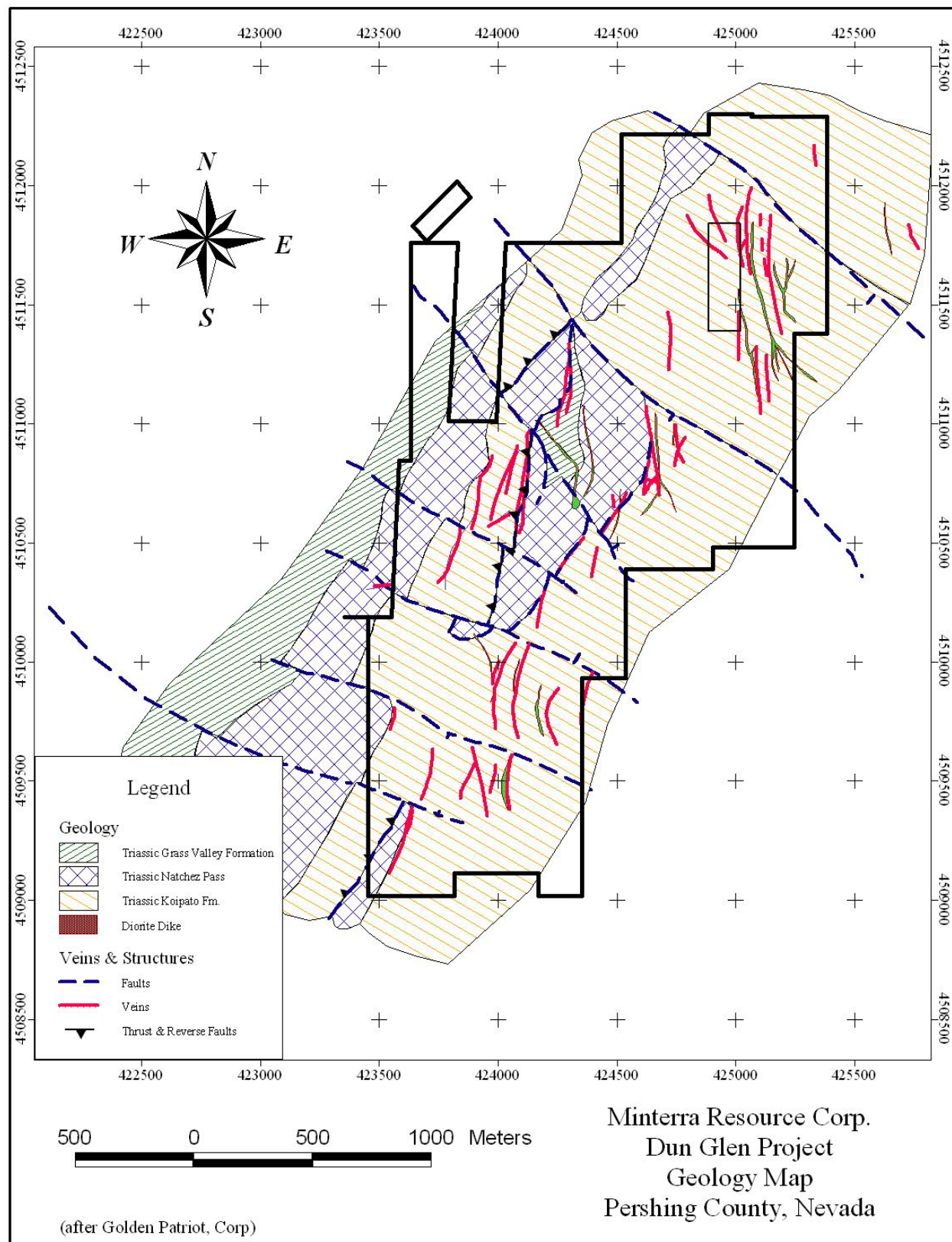
Although veining is hosted entirely within the Koipato at the Auld Lange Syne Mine, most of the historical workings at the Black Hole follow the faulted Koipato/Natchez pass contact. It is not clear from the surface workings or past drilling whether the Black Holes' high-grade veins dipped east, as at the Auld Lange Syne, or westerly along the Koipato, Natchez Pass contact. Another set of north-south trending veins, west of the Black Hole Mine, gain a width of more than ten meters. This vein system occurs along the thrust-faulted Koipato/Natchez Pass contact, and includes altered, leached, silicified, and/or quartz-veined limestones. Local outcrops of true jasperoid (silica-

replaced limestones) and quartz-veined tectonic breccia mark further north, the faulted (?) contact between these units.

Northwest of the Black Hole Mine (on the Sierra Claims), large "jasperoids" outcrop along the northerly trending thrust contact between Natchez Pass limestones and Koipato meta-volcanics. Although some are true jasperoids consisting of silica-replaced limestones, others are composed of silica-replaced breccias of Koipato volcanics, including strongly silicified lapilli tuffs. The area is marked by intense silicification proximal to the thrust with leached, iron-stained, possibly argillized, silty limestone between the "jasperoids". Near the boundary with the GUS Claims, southeast of the jasperoids, prospects and a shaft explore a relatively high-sulfidation system different from many other prospects at Dun Glen. Intensely altered, leached, silicified, and sulfide bearing meta-rhyolite of the Koipato is underlain by decalcified, leached, locally silicified and strongly sulfide bearing, silty (once calcareous) sediments of the Natchez Pass(?) Formation. The sequence is inverted with older Koipato over younger Natchez Pass across a thrust fault verging north-northeast and dipping thirty to thirty-five degrees west. The alteration and mineralization strongly suggests an epithermal system, potentially similar to Carlin-type deposits. Although analyses do not reveal significant gold mineralization, some Carlin-type pathfinders exist, including arsenic, antimony, local thallium, and barium.

Gold is generally associated with base metal mineralization at Dun Glen. From previous reports by Ken Snyder (Snyder, 2001), gold best correlates with silver, followed by lead, arsenic, and then copper. Anomalous arsenic, antimony, and thallium do not correlate directly with gold grades, but may be valuable pathfinders for additional, epithermal gold mineralization. Gold values range as high as 2.22 opt and averaged 1.935 ppm based on 157 samples tabulated by Ken. Although those samples were primarily prospect, trench, and dump grab samples (verbal comm. with K. Snyder), no sample descriptions are currently available.



**Figure 7: Dun Glen Project Geology Map**

Victor Jaramillo, P.Geo



**Photo 2 : View of the Auld Lang Syne Vein System. The hanging wall is a diabase dike (Tr db) and the footwall is the Koipato Fm. (Tr k). (Photo provided by Golden Patriot Corp.)**



**Photo 3 : Quartz vein splits from the upper part of the Auld Lang Syne Vein System.**

An additional 187 surface samples were taken by Charles Sulfrian during the summer and fall of 2003, and were submitted to ALS Chemex for multi-element analyses. The latest samples were principally rock chip samples from outcrop and exposed subcrop at prospects, trenches, and other old workings. This sampling focused on testing for gold mineralization adjacent to veins. Some of the better samples yielded gold values of greater than 1.00 opt over two meters of moderately veined (1.5 to 7.5 cm wide veins) Koipato meta-volcanics. Grab samples of altered limestone have returned assays up to 2.32 ppm. Rock chip samples of altered host, adjacent to veins can contain greater than 2 ppm gold over 1.3 meters of outcrop.

## 5.0 FIELD WORK AND RESULTS

The writer visited the Dun Glen Project area From July 24 to the 26, 2004. A total of 13 rock samples were taken (See Figure 8 for sample locations). The terrain is mostly covered by colluvium, alluvium, vegetation and some areas contain float. Outcrops were observed mainly along ridges and near old workings.

In the Auld Lang Syne area, a vein system approximately 50 meters wide of mainly N-S quartz veins dipping 45-80 degrees east, hosted in silicified rhyolites, was observed (See Photo 3). The true width of this vein system was not apparent as it was mostly covered by overburden to the east and west. Sample 001 taken from an old dump of mainly quartz fragments returned 5.51 grams of gold (See Figure 8 and Table 2). In between veins areas of quartz stockwork veining were observed (See Appendix II, Plate 19). As reported to the writer by Hunsaker E.L., no systematic chip sampling has been previously done across the vein system and stockwork zones. Sample 005 was taken of wall rock in the upper zone of the Auld Lang Syne area, it returned 0.87 grams of gold ( See Appendix II, plate 4).

Just west of the Auld Lang Syne area, a group NW trending quartz veins were examined ( Golden Bug Zone). Several open cut stopes were observed (See Appendix II, Plates 13 and 14). The main vein strikes 330 degrees and dips 45 degrees northeast. A chip sample across one of the veins (sample 003) gave 0.50 grams of gold across 1.50 meters.

The Black Hole area is mostly covered by overburden. A grab sample ( No. 007) taken from an old dump with quartz fragments and mainly limestone breccia fragments in a quartz matrix , returned 2.12 grams of gold (See Appendix II, Plate 6 and 22). A chip sample (No. 008) across 2.0 meters from a quartz vein in a stoped zone in the Black Hole area returned 1.52 grams of gold.

Northwest of the Black Hole area outcrops of silicified brittle silty shales were observed (See Appendix II, Plate 18). These shales were approximately 150 meters south of an old shaft sunk into sediments. A grab sample (No. 011) was taken from the dump close to this shaft. The rock fragments were mainly silicified limestone with arsenical pyrite.



Analytical results returned 0.94% arsenic, but < 0.05 grams of gold (See appendix II, Plates 8, 15 and 16). Quartz veins in this area of the Dun Glen Project average 1.50 meters wide, strike N-S and dip 30-45 degrees west. A quartz vein in the upper part of the vertical shaft appears to be located between the contact of silicified limestones (hangingwall of vein) and silicified shales (footwall of vein) possibly sediments of the Triassic Grass Valley formation.

At the Monroe Mine area a wide system of mainly N-S striking veins, similar in attitude to the veins at the Auld Lang Syne area, was observed. Outcrop exposure is good on the upper ridges. A grab sample (No. 013) from a dump containing mainly white quartz fragments with clusters of sphalerite-galena and rare fine disseminated chalcopyrite returned 2.85 grams of gold (See Appendix II, Plates 10,11,20 and 21).

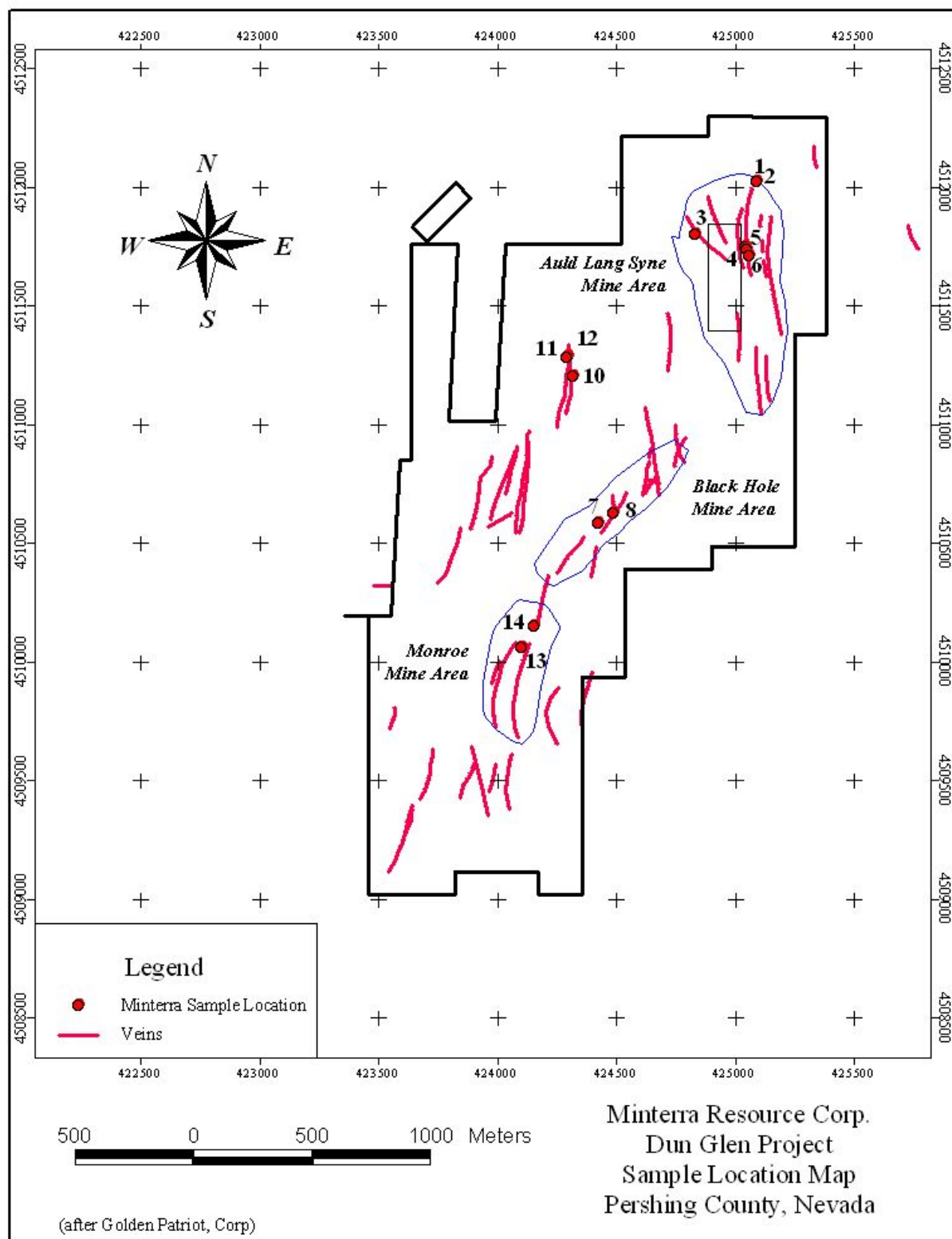
North of the dump where sample 013 was taken, on a hill slope, grab sample (No. 014) was taken from a dump of mainly grey quartz fragments with rare disseminated sphalerite and chalcopyrite. This sample returned 6.89 grams of gold (See Appendix II, Plate 12).

### **Sample result highlights include:**

<b>Sample No.</b>	<b>Location</b>	<b>Sample Type</b>	<b>Gold</b>	<b>Arsenic</b>
			<b>ppm</b>	<b>ppm</b>
<b>1</b>	<b>Auld Lang Syne Dump</b>	<b>Grab</b>	<b>5.51</b>	<b>3770</b>
<b>3</b>	<b>Gold Bug Vein</b>	<b>Chips (1.50m wide)</b>	<b>0.50</b>	<b>1405</b>
<b>5</b>	<b>Auld Lang Syne Vein Wall Rock</b>	<b>Chips (1.0m wide)</b>	<b>0.87</b>	<b>803</b>
<b>7</b>	<b>Black Hole Vein Dump</b>	<b>Grab</b>	<b>2.12</b>	<b>670</b>
<b>8</b>	<b>Black Hole Vein</b>	<b>Chips ( 2.0m wide )</b>	<b>1.52</b>	<b>505</b>
<b>11</b>	<b>Dun Glen Area Dump</b>	<b>Grab</b>	<b>&lt;0.05</b>	<b>9410</b>
<b>13</b>	<b>Monroe Area Dump</b>	<b>Grab</b>	<b>2.85</b>	<b>387</b>
<b>14</b>	<b>Monroe Area Dump</b>	<b>Grab</b>	<b>6.89</b>	<b>1770</b>

**Table 2: Sample Highlights**





**Figure 8: Sample location Map (samples taken by V. Jaramillo)**

Victor Jaramillo, P.Geo

## **6.0 Sample Preparation, Analyses and Security**

### **6.1 Rock Samples**

Rock sampling consisted in taking grab or chip channel samples. Sample locations were recorded using a Garmin GPS 72 unit set to UTM coordinates and Datum NAD-27 CONUS. A map of sample locations is shown in Figure 8.

Each sample was taken by the writer; a waterproof assay tag number was introduced in each sample bag which had previously been numbered with a permanent marker. The samples were packaged in heavy Hubco rock sample bags, and tied using plastic locking ties. Samples were stored in the writer's hotel room in Elko, Nevada. On the 26<sup>th</sup> of July, all samples were taken by V. Jaramillo directly to the ALS Chemex prep lab in Elko.

All samples were analyzed for 34 elements by aqua regia acid digestion ICPAES (code ME-ICP41). Gold was analyzed using 1000 gram screen fire assay (except for sample 009 which was analyzed by 50 gram fire assay) in order to detect any coarse gold (code Au-SCR21).

### **6.2 Data Verification**

Because of the preliminary stage of this technical report, Minterra has relied on internal quality control provided by ALS Chemex Laboratory for analytical quality control. ALS Chemex Laboratory is an ISO 9001:2000 and ISO 17025:1999 accredited facility. Quality control procedures include the use of barren material to clean sample preparation equipment between sample batches and, where necessary, between highly mineralized samples. It also includes monitoring the particle size of crushed material, and the fineness of the final sample pulp.

Analytical accuracy and precision are monitored by the analysis of reagent blanks, reference materials and replicate samples. ALS Chemex maintains an extensive library of international and in-house standards for quality control purposes.

Results were examined by the writer, and in his opinion, no unusual analytical results were reported by the lab.

## **7.0 CONCLUSIONS AND RECOMMENDATIONS**

### **7.1 CONCLUSIONS**

Several styles of gold mineralization have been observed at the Dun Glen Project.

- a. The first are quartz veins with NNW to NNE trends and easterly dips in the

Koipato formation (Rochester Rhyolites).

- b Stockwork quartz veining in the Koipato formation (Rochester Rhyolites) has also been observed generally in between main quartz veins.
- d. Quartz veins at the contact of limestones and shales, with a N-S trend and 30-40 degree dip to the west have been examined. If these sediments are part of the Grass Valley formation consideration should be given to Florida Canyon Mine type mineralization. The high arsenic content from silicified limestone fragments derived from the vertical shaft in this zone, should be carefully examined. It may be an indication of proximity to gold mineralization in sediments.

Examination of the gold screen analyses done by ALS Chemex indicates the presence of coarse gold (nugget effect) in some of the samples. This can be seen in the following results below:

<u>Sample No.</u>	<u>Total gold ppm</u>	<u>Average gold ppm (-F) (**)</u>
001	5.51	2.80
007	2.12	1.24
008	1.52	1.33
013	2.85	1.22
014	6.89	4.79

(\*\*) The above average gold results are from the minus fraction. These would be the values obtained by a regular 30 gram Fire Assay AA finish, without the screen analysis.

From examination of the sample Analytical certificates for holes DG-4, DG-5 and DG-6 (made available by Golden Patriot) of the Newmont RC drill program, the following was concluded:

**DG-4:** From 44 to 59 meters (**15 meter interval**), the average grade is **0.125 ppm gold**, with a 0.02 ppm low and a 0.325 ppm high interval. This anomalous interval lies within the Rochester Rhyolites of the Koipato formation.

**DG-5:** From 6.0 to 20 meters (**14 meter interval**), the average grade is **0.145 ppm gold**, with a 0.015 ppm low and a 0.410 ppm high interval. This anomalous interval lies within the Rochester Rhyolites of the Koipato formation.

From 55 to 64 meters ( **9 meter interval**), the average grade is **0.198 ppm gold**, with a 0.100 ppm low and a 0.360 ppm high interval. This anomalous interval lies within the Rochester Rhyolites of the Koipato formation.

**DG-6:** From 72 to 79 meters ( **7 meter interval**), the average grade is **0.130 ppm gold**, with a 0.050 ppm low and a 0.380 ppm high interval. This anomalous interval lies within the Rochester Rhyolites of the Koipato formation.

The possibility of a nugget effect may have lowered the actual grades of the above anomalous intervals. During the short RC drill program by Newmont, K. Snyder (2002) noted visible gold in the drill cuttings but the assay for that interval yielded no detectable gold.

It has also been observed that there are several quartz veining episodes, by cross cutting relations. Also, it appears that higher gold values are related to the presence of minor amounts of base metals, as seen at the Monroe mine area.

## 7.2 RECOMMENDATIONS

- a. If cuttings of the Newmont RC drill program are still stored, the writer recommends that the anomalous intervals be re-assayed for coarse gold using screen analysis.
- b. Ground to the west and northwest over the Grass Valley formation should be staked as soon as possible. This because of the excellent potential for gold mineralization of the Carlin type or that found in the Florida Canyon Mine.
- c. As a second priority, stake additional ground to the north and south of the Project area. As the veins may extend in those directions.

V. Jaramillo recommends that a significant exploration program be conducted over the Property. It would consist of an initial **First Phase** exploration program that would include detailed geological mapping and sampling. This program is estimated to cost \$ US 77,836 and take 4 to 6 weeks to complete.

A **Second Phase** Exploration program will follow. This program is expected to consist primarily of trenching with a bulldozer, detailed geological mapping and systematic sampling of the trenches and 40 kilometers of IP and resistivity geophysical surveying (test lines initially to determine effectiveness). The cost of the Second Phase program is estimated at \$ US 202,125 and take approximately 6 weeks to complete. Once the second phase is completed and the field data analyzed, a drill program should follow, depending on the results obtained.

## 8.0 PROPOSED BUDGET

(some costs provided by Mr. Hunsaker, E.L.)

### Phase I (In US funds)

**Project Senior Geologist** @ \$ 500 US/day x 40 days = \$ 20,000

**Claim staking:** (Considering 60 claims)

- a. Staking cost = \$ 70/claim x 60 claims = \$ 4,200
- b. Filing Fees = \$ 201/claim x 60 claims = \$ 12,060

**Sampler and field assistant :** @ \$ 200/day x 40 days = \$ 8,000

**Truck rental:** 40 days @ \$100/day = \$ 4,000

**Hotel Accommodation:** 40 days @ \$ 70/day = \$ 2,800

**Food :** 40 days @ \$ 60/day = \$ 2,400

**Fuel:** \$ 20/day x 40 days = \$ 800

**Rock sample Analyses:** 300 samples @ \$ 25 US/sample = 7,500

**General field equipment** ( sample bags, hammers, markers, etc) = \$ 1500

**Report :** 15 days @ \$ 500/day = \$ 7,500

**Total Phase I = \$ 70,760 US**

**+ Contingency: (10%) = \$ 7,076 US**

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**GRAND TOTAL PHASE I: \$ 77,836 US**

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**Phase II (In US funds)**

**Project Senior Geologist** @ \$ 500 US/day x 45 days = \$ 22,500

**2 Sampler and field assistants :** 2 @ \$ 200/day x 45 days = \$ 18,000

**Truck rental:** 45 days @ \$100/day = \$ 4,500

**Hotel Accommodation:** 45 days @ \$ 70/day = \$ 3,150

**Food :** 45 days @ \$ 60/day = \$ 2,700

**Fuel:** \$ 20/day x 45 days = \$ 900

**Rock sample Analyses:** 600 samples @ \$ 25 US/sample = 15,000

**General field equipment** ( sample bags, hammers, markers, etc) = \$ 1500

**Report :** 15 days @ \$ 500/day = \$ 7,500

**Bond & Permitting :** (For approximately 20 trenches)

- a. Bond = \$ 20,000
- b. Permitting = \$ 4,000

**Bulldozer (D-7) :** \$ 120 US/hour x 12hours/day x 25 days = \$ 36,000

**Geophysics:** IP and resistivity (40 Line kilometers)  
@ \$ 1200 US/km = \$ 48,000

**Total Phase II = \$ 183,750 US**

**+ Contingency: (10%) = \$ 18,375 US**

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**GRAND TOTAL PHASE II: \$ 202,125 US**

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Respectfully Submitted,

“ Victor Jaramillo”

Victor A. Jaramillo, P.Geo  
August 5, 2004

## 9.0 REFERENCES

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## 10.0 CERTIFICATE

I, Victor A. Jaramillo of 603-1933 Robson Street, Vancouver, B.C. Canada, do hereby certify that:

1. I am consulting geologist with an office located at 603-1933 Robson Street, Vancouver, B.C. V6G 1E7
2. I am a graduate of Washington and Lee University of Lexington, Virginia (U.S.A.) with a Bachelor of Science (1981) Degree in Geology, and a graduate of McGill University of Montreal with a Master of Science Applied (1983) Degree in Mineral Exploration.
3. I have continuously practiced my profession as a geologist since 1981.
4. I am a professional geoscientist, registered with the Association of Professional Engineers and Geoscientists of British Columbia (License No. 19131)
5. I am a Fellow of the Geological Association of Canada (GAC) and a Fellow of the Society of Economic Geologists (SEG).
6. I have read the definition of the "Qualified Person" set out in National Instrument 43-101 ("NI -43-101") and certify that by reason of my education, affiliation with a Professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "Qualified Person" for the purpose of NI 43-101.
6. I have reviewed and worked in several similar style deposits, and through this, have gained the expertise to give a fair evaluation on the nature and distribution of the mineralization on this property.
8. The information and data used in this report is based on geological field work completed by the writer at the Dun Glen Project area between July 24 to the 26<sup>th</sup>, 2004. Also, from previous experience working in similar deposits and from the references cited.
9. I currently hold 28,000 shares of Minterra, but do not have any interest in the Property.
10. In my professional opinion, the property discussed in this report is of potential merit and warrants further exploration work, as recommended in this report.
11. Consent is hereby given to. to use this report in support of raising exploration financing, and to reference this report in any applicable disclosure document, provided that no portion be used out of context in such a manner as to convey a meaning which differs from that set out in the whole.

Victor Jaramillo, P.Geo



12. As of the date of this report I am not aware of any material fact or material change that is not reflected in this report.
13. I have read National Instrument 43-101 and Form 43-101F1, and this technical report has been prepared in compliance with this Instrument and Form.

"V. Jaramillo"

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Victor A. Jaramillo, P. Geo  
August 5, 2004  
Vancouver, Canada

**APPENDIX I****EXHIBIT A****Property Description**

Those certain unpatented lode mining claims located in:  
Sections 1, 2, 11, 12, and 14; Township 33 North, Range 36 East, Pershing County,  
Nevada, more particularly described as follows:

**Dun Glen Property****CLAIM NAME****BLM SERIAL NUMBER****Miles Painter-Lessor**

Black Hole #1	NMC123920
Black Hole #2	NMC123921
Monroe #1	NMC123922
Monroe #2	NMC123923
Monroe #8	NMC123924
M.M. 1	NMC463692
M.M. 2	NMC463693
M.M. 8	NMC463699

**Gene Heckman-Lessor**

Nevada 1	NMC123909
Nevada 2	NMC123910
Nevada 3	NMC123911
Nevada 4	NMC123912
Nevada 5	NMC123913

**Scoonover Exploration LLC-Lessor**

Gus 106	NMC810314
Gus 107	NMC810315
Gus 108	NMC810316
Gus 109	NMC810317
Gus 1	NMC854938
Gus 2	NMC854939
Gus 3	NMC854940
Gus 4	NMC854941
Gus 5	NMC854942
Gus 6	NMC854943
Gus 7	NMC854944
Gus 8	NMC854945
Gus 9	NMC854946

**Ned Marbourg et al-Lessor**

Those certain patented mining claims located in:  
Township 33 North, Range 36 East, Pershing County, Nevada, more particularly  
described as follows:

Lang Syne Patent  
Patent # 2502  
Mineral Survey 37A  
Parcel 088-0101-36 Lot #3713

## **APPENDIX II**

### **Photographs : Mineral Specimens & Rock Outcrops**



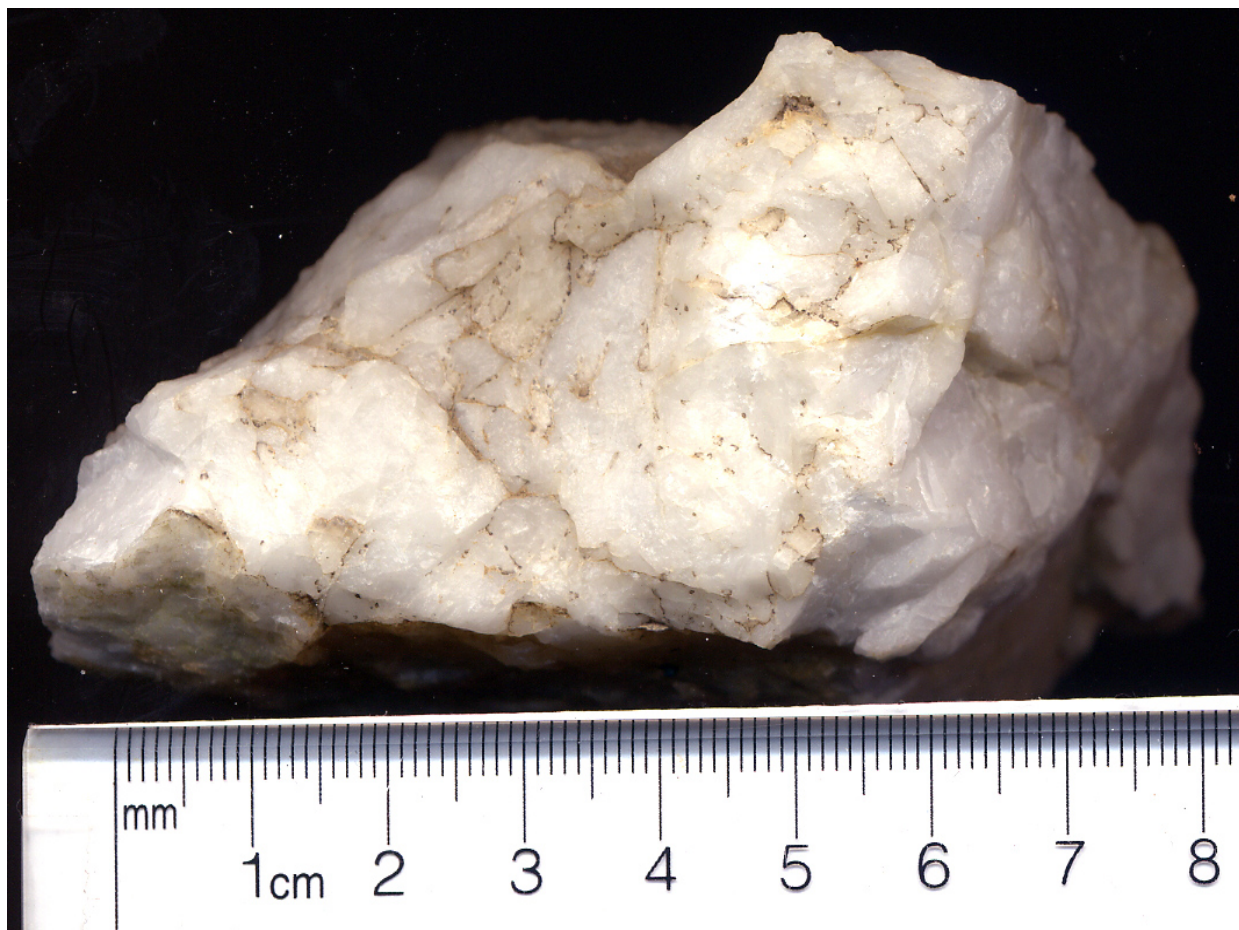
**PLATE 1: Typical massive milky quartz with grey quartz areas from the Auld Lang Syne vein system. This fragment came from a dump in this area. A grab sample taken from the dump returned 5.51 grams gold (sample 001).**



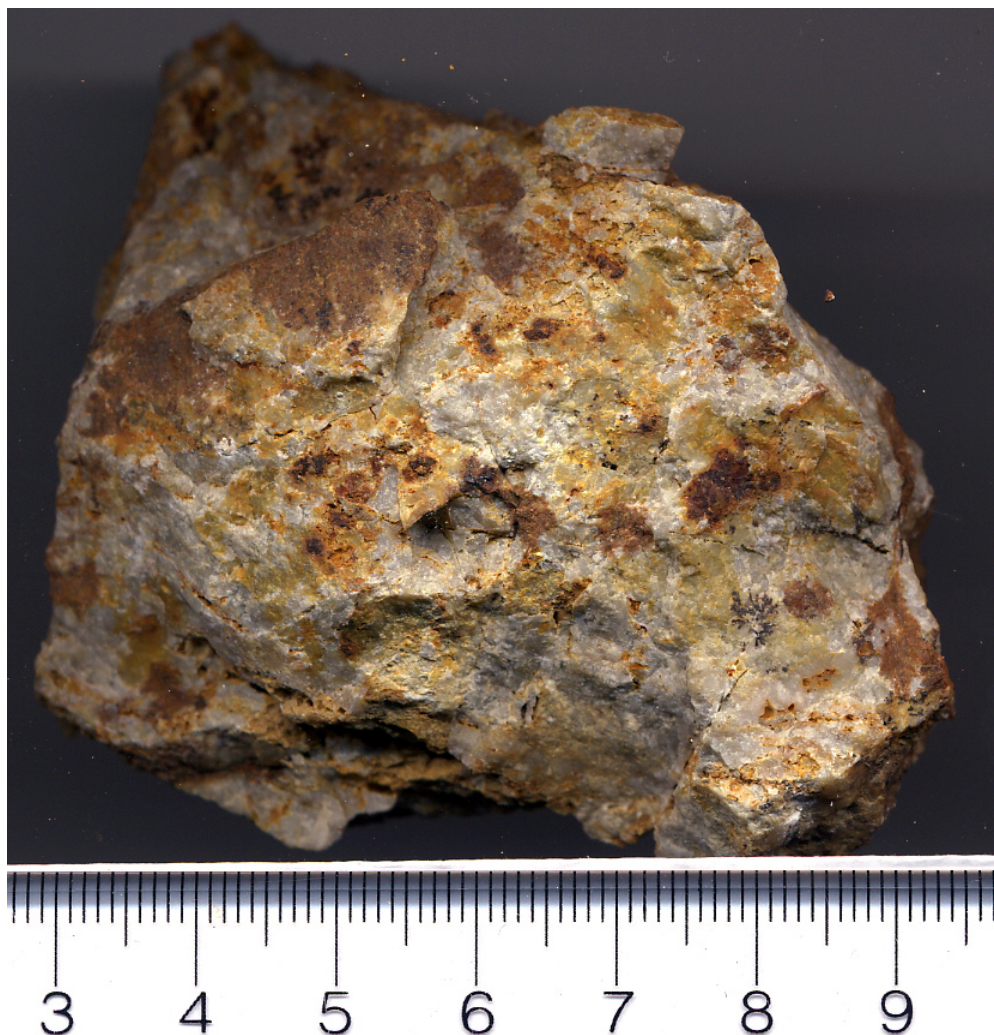


**PLATE 2: Hand specimen of mafic dike from dump area. It has fine disseminated pyrite. No gold was detected (sample 002)**



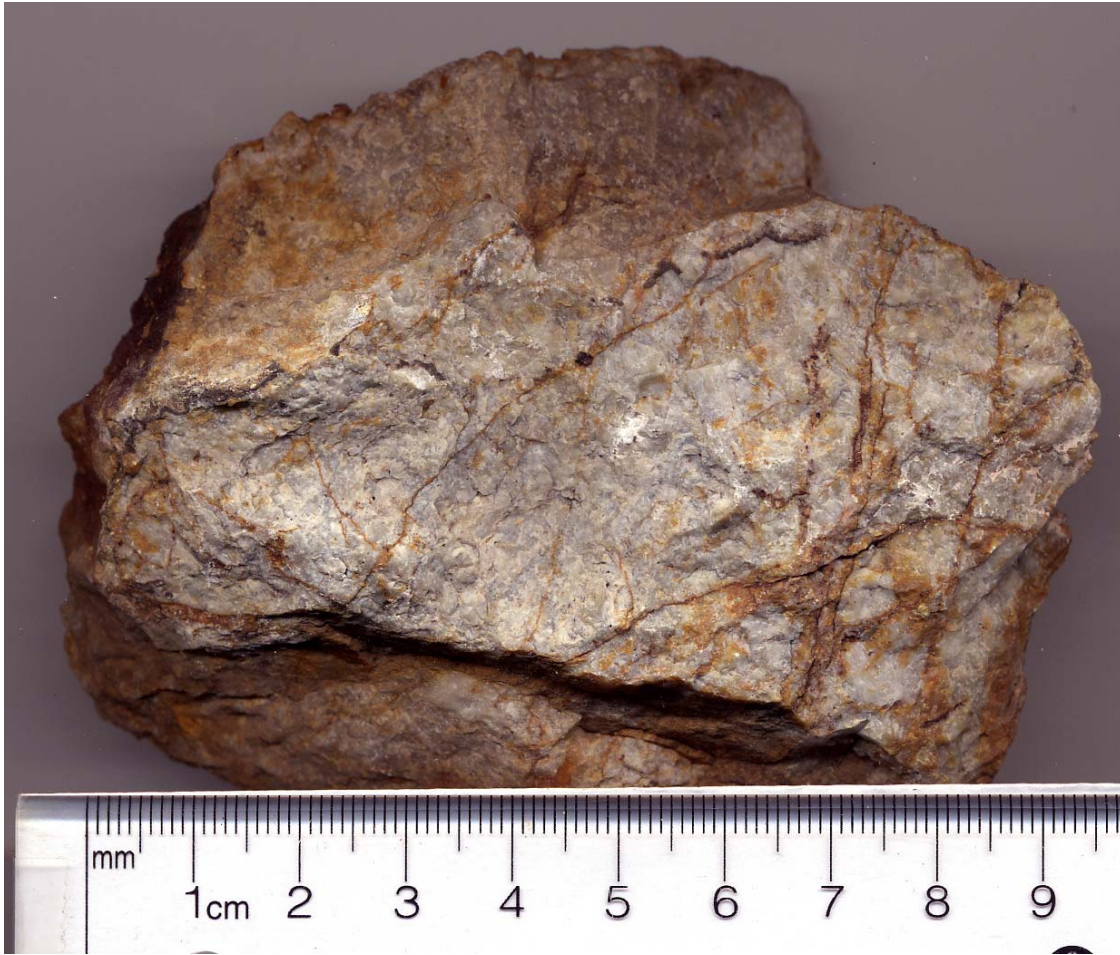


**PLATE 3: Typical massive milky quartz from the Auld Lang Syne vein system. This fragment came from the Golden Bug vein stope area. A chip sample across 1.50m returned 0.50 grams gold (sample 003).**



**Plate 4: Specimen of silicified rhyolite taken from the wall rock next to a quartz vein in the Auld Lang Syne system. It is vuggy with limonite. It is typical of sample 005 which gave 0.87 grams of gold.**





**Plate 5: Specimen of strongly silicified rhyolite taken from top of ridge in Auld Lang Syne area. Specimen typical of sample 006.**



**Plate 6: Specimen of strongly silicified limestone taken from a dump in the Black Hole area with veinlets of pyrite. It is typical of grab sample 007 which gave 2.12 grams of gold.**

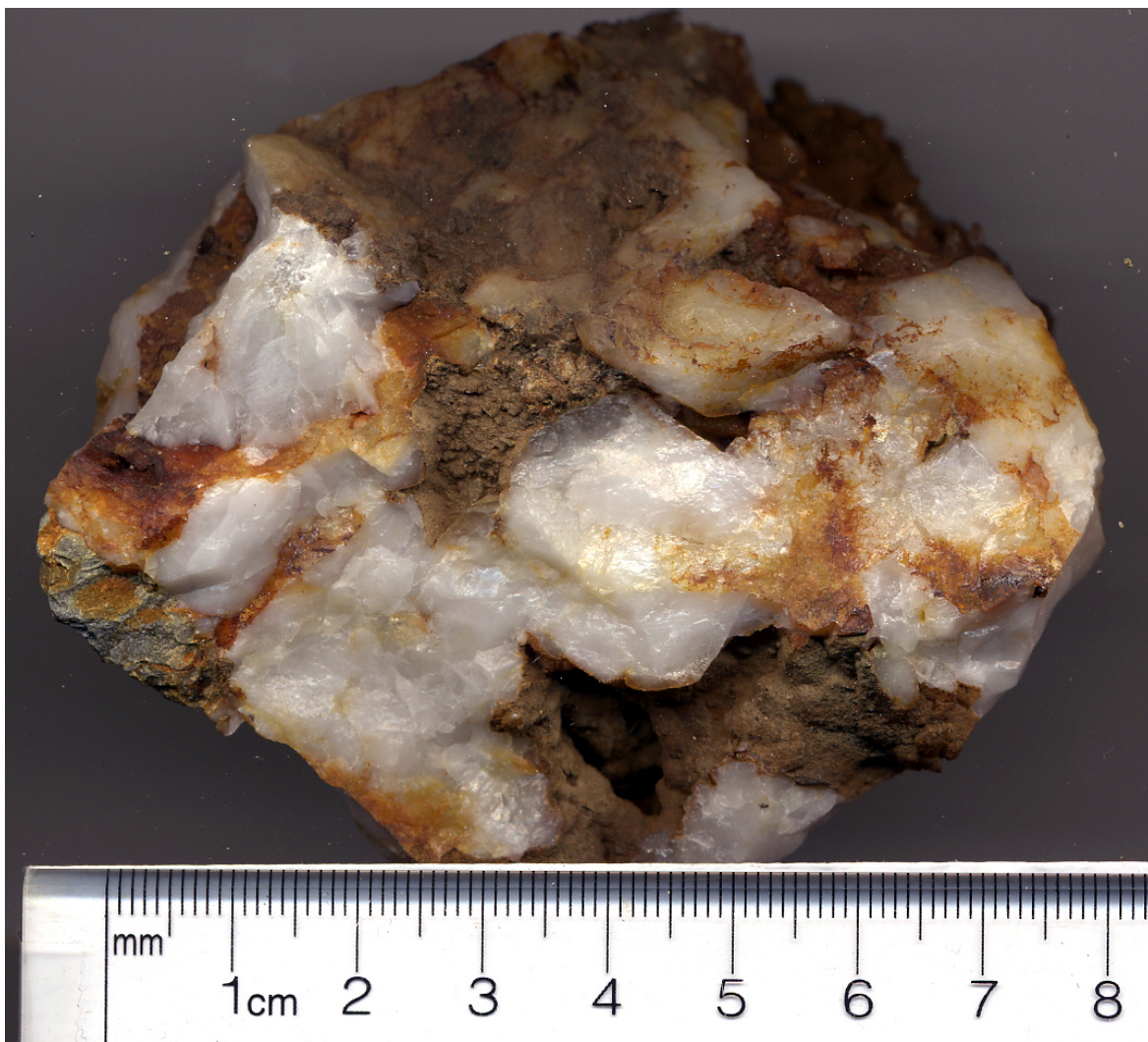


**Plate 7: Specimen of strongly silicified silty shales (sample 010)**



**Plate 8: Specimen of silicified limestone with disseminated arsenical pyrite taken from dump (sample 011) next to vertical shaft (Plate 15).**





**Plate 9: Specimen of vein quartz (Sample 012) taken from dump next to vertical shaft (Plate 15).**



**Plate 10: Specimen of a quartz fragment with small clusters of sphalerite-galena, and rare fine disseminated chalcopyrite, taken from a dump in the Monroe Mine area. It is typical of grab sample No. 013 which gave 2.85 grams of gold.**





**Plate 11: Specimen of silicified wall rock taken from a dump in the Monroe Mine area. It is also a rock type found in the dump that includes grab sample (No. 013) which gave 2.85 grams of gold.**



**Plate 12: Specimen of dark grey quartz taken from a dump in the Monroe Mine Area. It is typical of grab sample No. 014 which gave 6.89 grams of gold.**





**Plate 13: View of Gold Bug Vein vertical stope.**



**Plate 14: View of Gold Bug Vein vertical stope.**





**Plate 15: View of vertical shaft sunk into limestones.**





**Plate 16: Dump next to vertical shaft mainly of limestone fragments with disseminated arsenical pyrite.**





**Plate 17: Dump next to vertical shaft mainly of milky quartz fragments.**





**Plate 18: Outcrop of shaly siltstones (?) approximately 150 meters south of vertical shaft in Plate 14.**





**Plate 19: Typical stockwork quartz veining in volcanics near the Auld Lang Syne Vein System.**



**Plate 20: View of the Monroe Mine Area looking south.**





**Plate 21: View of the Monroe Mine Area looking south.  
Notice old dumps. The dump to the left is where sample 013  
was taken (2.85 grams gold).**



**Plate 22: View of the Black Hole Mine Area looking east.  
Notice old dumps.**

### **APPENDIX III**

## **ANALYTICAL RESULTS AND SAMPLE DESCRIPTION**

Sample No.	Location	Easting	Northing	Sample Type	Gold ppm	Silver ppm	Arsenic ppm	Lead ppm	Zinc ppm
1	Auld Lang Syne Dump	425,090	4,512,024	Grab	5.51	11.5	3770	800	444
2	Mafic Dike Dump	425,090	4,512,024	Grab	<0.05	1.2	16	55	38
3	Gold Bug Vein	424,834	4,511,804	Chips (1.50m wide)	0.50	4.4	1405	39	205
4	Auld Lang Syne Vein	425,041	4,511,748	Chips (0.60m wide)	0.10	15	705	215	875
5	Auld Lang Syne Vein Wall Rock	425,049	4,511,737	Chips (1.0m wide)	0.87	52.9	803	385	1040
6	Auld Lang Syne Area	425,060	4,511,710	Grab	<0.05	1.4	153	156	56
7	Black Hole Vein Dump	424,426	4,510,587	Grab	2.12	34.4	670	478	401
8	Black Hole Vein	424,489	4,510,626	Chips ( 2.0m wide )	1.52	86.2	505	1505	2040
9	Gold View Property	553,876	4,418,378	Grab	0.009	<0.2	8	13	10
10	Dun Glen Area	424,316	4,511,203	Grab	<0.05	0.4	108	20	36
11	Dun Glen Area Dump	424,297	4,511,291	Grab	<0.05	1.2	9410	84	36
12	Dun Glen Area Dump	424,290	4,511,285	Grab	<0.05	0.2	76	9	19
13	Monroe Area Dump	424,100	4,510,062	Grab	2.85	33.9	387	2510	660
14	Monroe Area Dump	424,153	4,510,153	Grab	6.89	55.4	1770	2340	1700

Table 3: Analytical results



<b>Sample No.</b>	<b>Location</b>	<b>Sample Type</b>	<b>Sample Description</b>
1	Auld Lang Syne Dump	Grab	Fragments of massive milky quartz with scorodite & limonite stains
2	Mafic Dike Dump	Grab	Fragments of a dark grey siliceous rock with fine disseminated pyrite
3	Golden Bug Vein	Chips (1.50m wide)	Fractured milky quartz vein with limonite stains
4	Auld Lang Syne Vein	Chips (0.60m wide)	Strongly fractured quartz vein in contact with fault zone
5	Auld Lang Syne Vein Wall Rock	Chips (1.0m wide)	Strongly silicified rhyolite with quartz veinlets, also vuggy with limonite
6	Auld Lang Syne Area	Grab	Massive silicified rhyolite, vuggy with remnant limonite
7	Black Hole Vein Dump	Grab	Massive quartz fragments, and limestone breccia frag. in white quartz matrix
8	Black Hole Vein Stope	Chips ( 2.0m wide )	Strongly fractured quartz vein in contact with fault zone near hangingwall
9	Gold View Property	Grab	Weakly recrystallized massive limestone outcrop
10	Dun Glen Area	Grab	Outcrop of strongly Silicified brittle dark grey silty shales with quartz stringers
11	Dun Glen Area Dump	Grab	Fragments of strongly silicified limestone with disseminated arsenical pyrite
12	Dun Glen Area Dump	Grab	Massive milky quartz fragments with limonite stains
13	Monroe Area Dump	Grab	White quartz frag. with marmatite-galena clusters and rare diss. chalcopyrite
14	Monroe Area Dump	Grab	Grey quartz fragments with rare diss. chalcopyrite, sphalerite. Scorodite stains

**Table 4: Sample Description**

## **APPENDIX IV**

### **Lab Analytical Certificates and Sample Preparation Procedures**

**ALS Chemex****EXCELLENCE IN ANALYTICAL CHEMISTRY**

ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: MINTERRA RESOURCE CORP.  
SUITE 1880 - 1066 W. HASTINGS ST.  
VANCOUVER BC V6E 3X1Page: 1  
Finalized Date: 3-AUG-2004  
Account: MINTRES**CERTIFICATE EL04046768**

Project: NEVADA

P.O. No.:

This report is for 14 Rock samples submitted to our lab in Elko, Nevada, USA on 27-JUL-2004.

The following have access to data associated with this certificate:

JOHN GREENSLADE

VICTOR JARAMILLO

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-36	Pulverize 1.5 kg to 85% <75 um
SCR-21	Screen to -100 um
SPL-21	Split sample - riffle splitter
CRU-31	Fine crushing - 70% <2mm
LOG-22	Sample login - Rcd w/o BarCode

**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS
Au-AA24	Au 50g FA AA finish	AAS

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project. Statement required by Nevada State Law NRS 519

To: MINTERRA RESOURCE CORP.  
ATTN: VICTOR JARAMILLO  
SUITE 1880 - 1066 W. HASTINGS ST.  
VANCOUVER BC V6E 3X1

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Victor Jaramillo, P.Geo


**ALS Chemex**  
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 North Vancouver BC V7J 2C1 Canada  
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 VANCOUVER BC V6E 3X1

Page: 2 - A  
 Total # Pages: 2 (A - C)  
 Finalized Date: 3-AUG-2004  
 Account: MINTRES

Project: NEVADA

**CERTIFICATE OF ANALYSIS EL04046768**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
001		4.06		11.5	0.44	3770	<10	30	<0.5	<2	0.45	2.3	3	12	59	1.76
002		2.64		1.2	1.06	16	<10	160	0.5	<2	0.43	<0.5	169	13	16	2.70
003		2.42		4.4	0.14	1405	<10	50	<0.5	<2	0.10	4.7	2	16	20	1.84
004		2.85		15.0	0.31	705	<10	80	<0.5	<2	0.15	17.8	2	6	44	1.73
005		3.20		52.9	0.32	803	<10	100	0.5	<2	0.09	9.5	12	7	127	2.65
006		3.36		1.4	0.33	153	<10	140	<0.5	<2	0.06	0.5	1	5	15	1.87
007		3.93		34.4	0.52	670	<10	90	0.6	2	0.69	3.7	6	20	25	2.57
008		3.48		86.2	0.60	505	<10	50	0.6	3	0.48	6.8	7	23	59	2.95
009		1.92	0.009	<0.2	0.03	8	<10	<10	<0.5	<2	21.3	<0.5	<1	2	2	0.04
010		3.57		0.4	0.19	108	<10	80	<0.5	<2	0.14	<0.5	<1	14	9	1.19
011		3.96		1.2	0.24	9410	<10	60	<0.5	<2	0.23	0.8	5	17	9	2.16
012		3.87		0.2	0.03	76	<10	10	<0.5	<2	0.03	<0.5	1	18	10	0.61
013		4.99		33.9	0.23	387	<10	50	<0.5	16	0.05	3.5	<1	11	293	1.24
014		4.85		55.4	0.12	1770	<10	40	<0.5	15	0.11	11.8	3	23	57	1.42

V. Jaramillo, P.Geo


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Page: 2 - B  
 Total # Pages: 2 (A - C)  
 Finalized Date: 3-AUG-2004  
 Account: MINTRES

Project: NEVADA

**CERTIFICATE OF ANALYSIS EL04046768**

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
001		<10	<1	0.11	10	0.27	295	1	0.01	5	130	800	0.24	30	2	20
002		<10	<1	0.80	40	0.29	303	3	<0.01	3	500	55	0.03	3	2	16
003		<10	<1	0.07	10	0.02	204	4	<0.01	11	120	39	<0.01	8	1	8
004		<10	<1	0.19	30	0.05	623	1	<0.01	4	400	215	<0.01	7	1	13
005		<10	<1	0.18	40	0.03	1250	2	<0.01	4	260	385	<0.01	15	1	13
006		<10	<1	0.21	30	0.02	62	3	<0.01	3	1010	156	0.01	2	2	19
007		<10	<1	0.19	10	0.33	526	1	0.01	9	410	478	0.15	6	3	33
008		<10	<1	0.14	20	0.33	505	14	<0.01	53	1850	1505	0.01	19	2	47
009		<10	<1	0.01	<10	13.25	54	<1	0.04	4	40	13	<0.01	<2	<1	60
010		<10	<1	0.13	10	0.03	84	37	<0.01	10	720	20	0.11	30	1	38
011		<10	<1	0.16	10	0.02	52	65	<0.01	22	720	84	1.20	20	<1	9
012		<10	<1	0.03	<10	0.01	50	5	<0.01	6	70	9	<0.01	3	<1	2
013		<10	<1	0.17	10	0.03	58	1	<0.01	2	120	2510	0.30	24	1	6
014		<10	<1	0.08	10	0.02	147	11	<0.01	7	370	2340	0.17	16	1	13

V. Jaramillo, P.Geo


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Page: 2 - C  
 Total # Pages: 2 (A - C)  
 Finalized Date: 3-AUG-2004  
 Account: MINTRES

Project: NEVADA

**CERTIFICATE OF ANALYSIS EL04046768**

Sample Description	Method Analyte Units LOR	ME-ICP41 TI %	ME-ICP41 TI ppm	ME-ICP41 U ppm	ME-ICP41 V ppm	ME-ICP41 W ppm	ME-ICP41 Zn ppm	Au-SCR21 Au Total ppm	Au-SCR21 Au (+) F ppm	Au-SCR21 Au (-) F ppm	Au-SCR21 Au (+) m mg	Au-SCR21 WT. + Fr g	Au-SCR21 WT. - Fr g	Au-AA25 Au ppm	Au-AA25D Au ppm
		0.01	10	10	1	10	2	0.05	0.05	0.05	0.001	0.01	0.1	0.01	0.01
001		0.01	<10	<10	14	<10	444	5.51	139.0	2.80	2.556	18.42	906.0	2.85	2.75
002		0.07	<10	<10	6	1030	38	<0.05	<0.05	<0.05	<0.001	15.29	960.9	0.01	0.02
003		<0.01	<10	<10	73	10	205	0.50	0.33	0.50	0.010	29.93	1050.5	0.53	0.47
004		<0.01	<10	<10	4	<10	875	0.10	0.33	0.10	0.008	24.47	1096.0	0.09	0.10
005		<0.01	10	<10	8	30	1040	0.87	0.68	0.88	0.032	46.94	1117.5	0.89	0.87
006		<0.01	<10	<10	3	<10	56	<0.05	<0.05	0.05	<0.001	32.84	1024.0	0.05	0.04
007		0.02	<10	<10	26	<10	401	2.12	30.0	1.24	0.922	30.76	968.5	1.24	1.23
008		0.01	<10	<10	229	10	2040	1.52	9.31	1.33	0.227	24.39	1009.5	1.30	1.36
009		<0.01	<10	<10	2	<10	10								
010		<0.01	<10	<10	58	<10	36	<0.05	<0.05	<0.05	<0.001	23.03	1015.0	0.01	0.02
011		<0.01	<10	<10	28	10	36	<0.05	<0.05	<0.05	<0.001	35.73	1017.0	0.03	0.03
012		<0.01	<10	<10	4	<10	19	<0.05	<0.05	<0.05	<0.001	51.45	1019.0	<0.01	<0.01
013		<0.01	<10	<10	3	<10	660	2.85	41.2	1.22	1.800	43.64	1025.0	1.21	1.23
014		<0.01	<10	<10	29	<10	1700	6.89	88.1	4.79	2.257	25.62	992.7	4.88	4.70

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**ALS CHEMEX Sample Preparation Procedure****ALS Chemex****Sample Preparation Procedure - CRU-31****Method: Crushing**

The entire sample is passed through a primary crusher to yield a crushed product of which greater than 70% is less than approximately 2mm. A split (split size is determined by the final preparation method and analysis requested) is then taken using a stainless steel riffle splitter.

The crushing code indicates the weight of the original sample.

<u>ALS Chemex Code</u>	<u>Rush Code</u>	<u>Parameter</u>	<u>Sample Weight (lb)</u>	<u>Sample Weight (kg)</u>
226	295	0-3 kg Crush and Split	0 - 6	0 - 3
294	272	4-7 kg Crush and Split	7 - 15	4 - 7
276	293	8-12 kg Crush and Split	16 - 25	8 - 12
273	271	13-18 kg Crush and Split	26 - 40	13 - 18
270		19-26 kg Crush and Split	41 - 60	19 - 26
278		27-36 kg Crush and Split	61 - 79	27 - 36

CRU-32 is used for crushing samples that may exhibit coarse gold effects. The sample is fine crushed to better than 90% -2mm.



**ALS Chemex****Sample Preparation Procedure - Splitting****Method: Splitting**

The entire sample is transferred to a tray and then repeatedly passed through a stainless steel riffle splitter until the required split size has been obtained. Sample reject is returned to its original package or, if necessary, to a more suitable container.

<u>Chemex Code</u>	<u>Parameter</u>
234	0-7 kg Sample Splitting
260	8-26 kg Sample Splitting

**ALS Chemex****Sample Preparation Procedure - PUL-31****Method: Grinding**

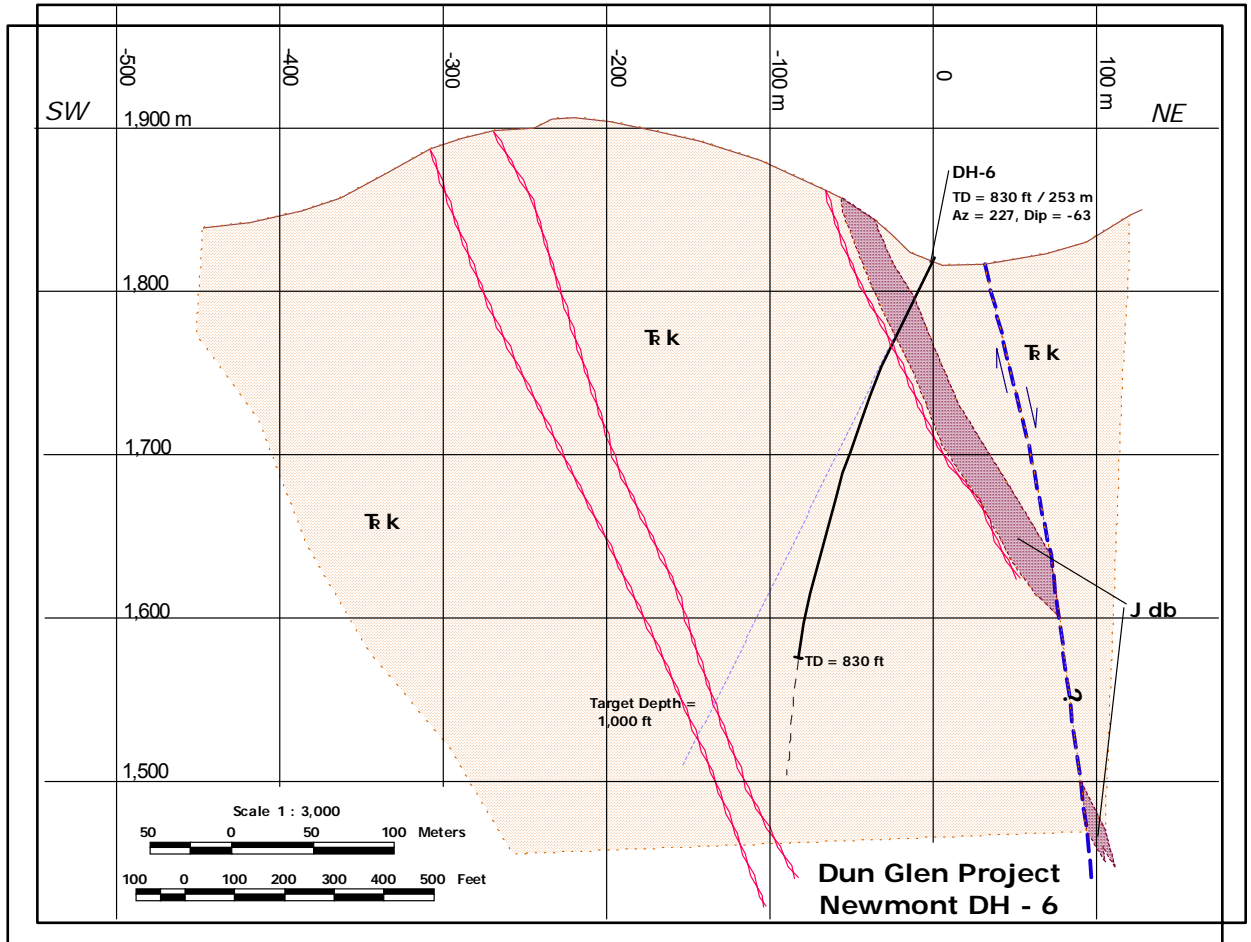
A crushed sample split (200 - 300 grams) is ground using a ring mill pulverizer with a chrome steel ring set. The ALS Chemex specification for this procedure is that greater than 85% of the ground material passes through a 75 micron (Tyler 200 mesh) screen. Grinding with chrome steel may impart trace amounts of iron and chromium into a sample.

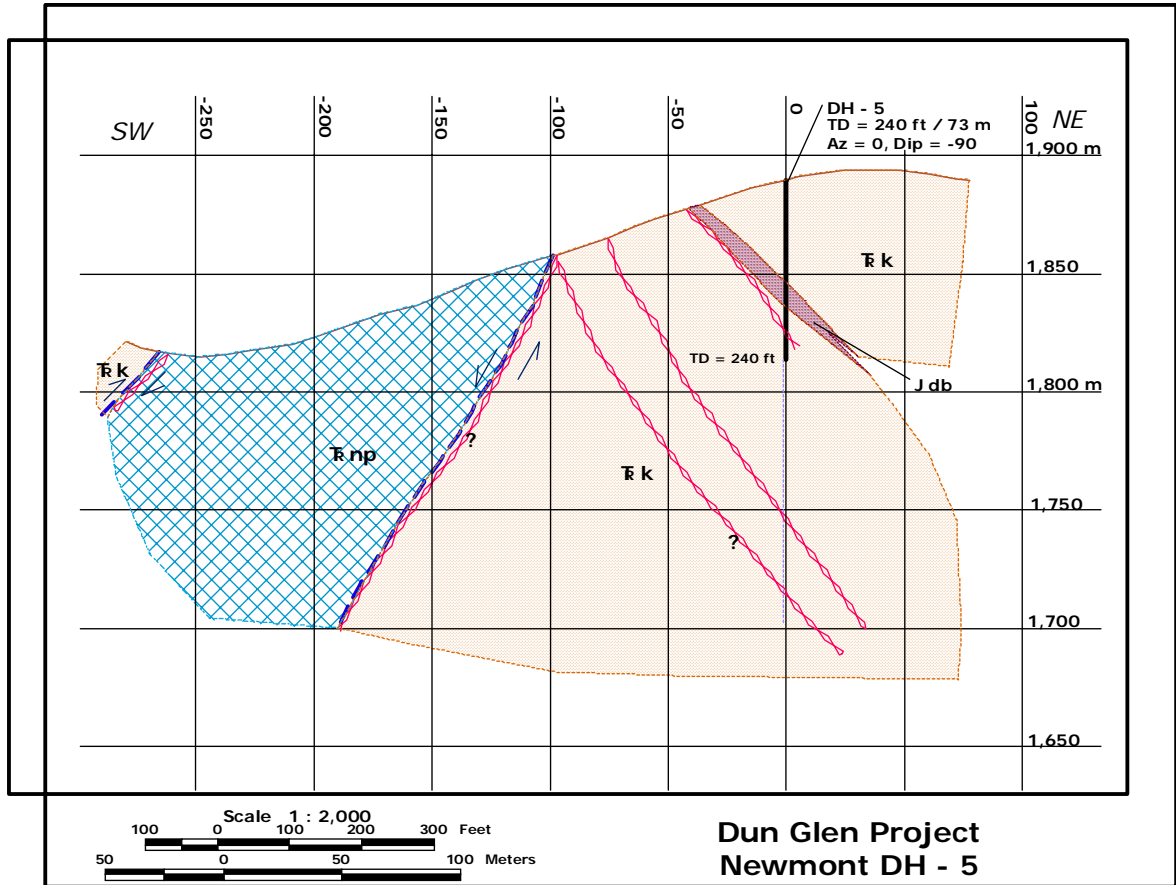
<u>ALS Chemex Code</u>	<u>Rush Code</u>	<u>Parameter</u>
208	258	Assay Grade Ring Grind
205	255	Geochemical Ring Grind

## **APPENDIX V**

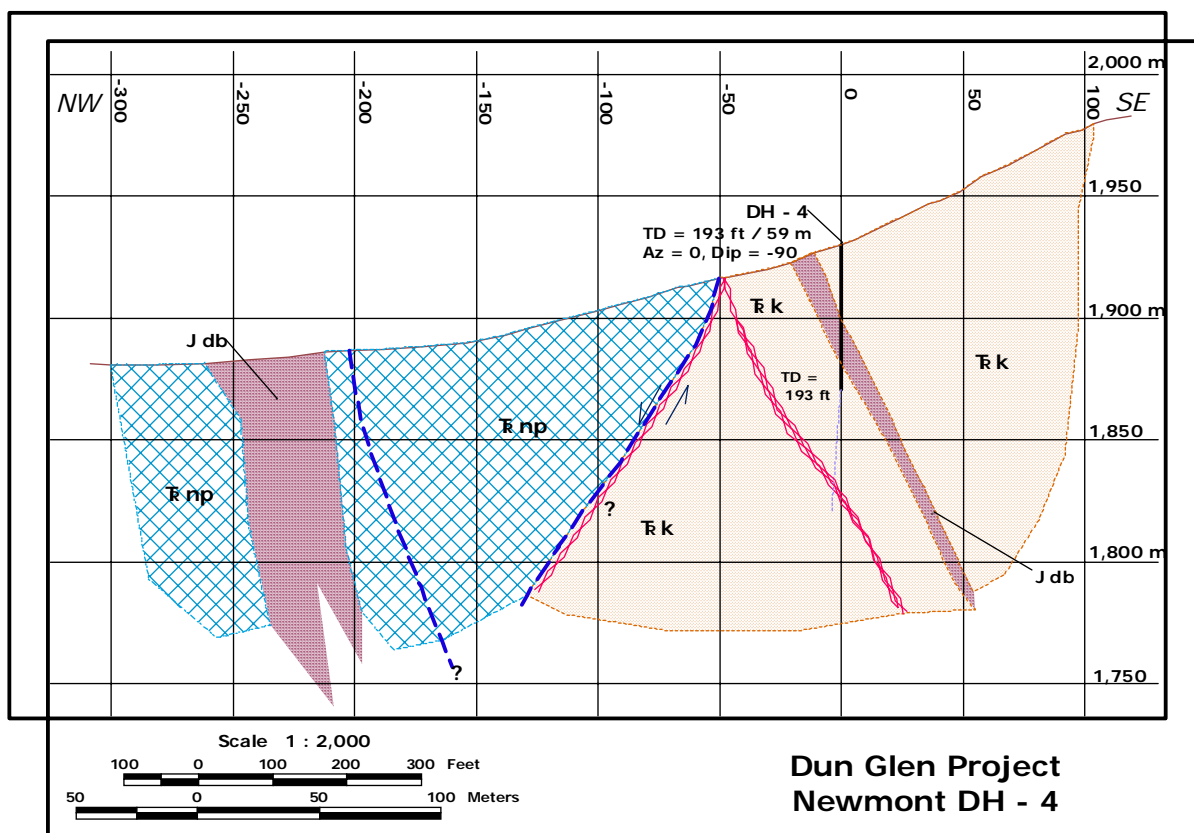
### **Newmont RC Drill Sections**

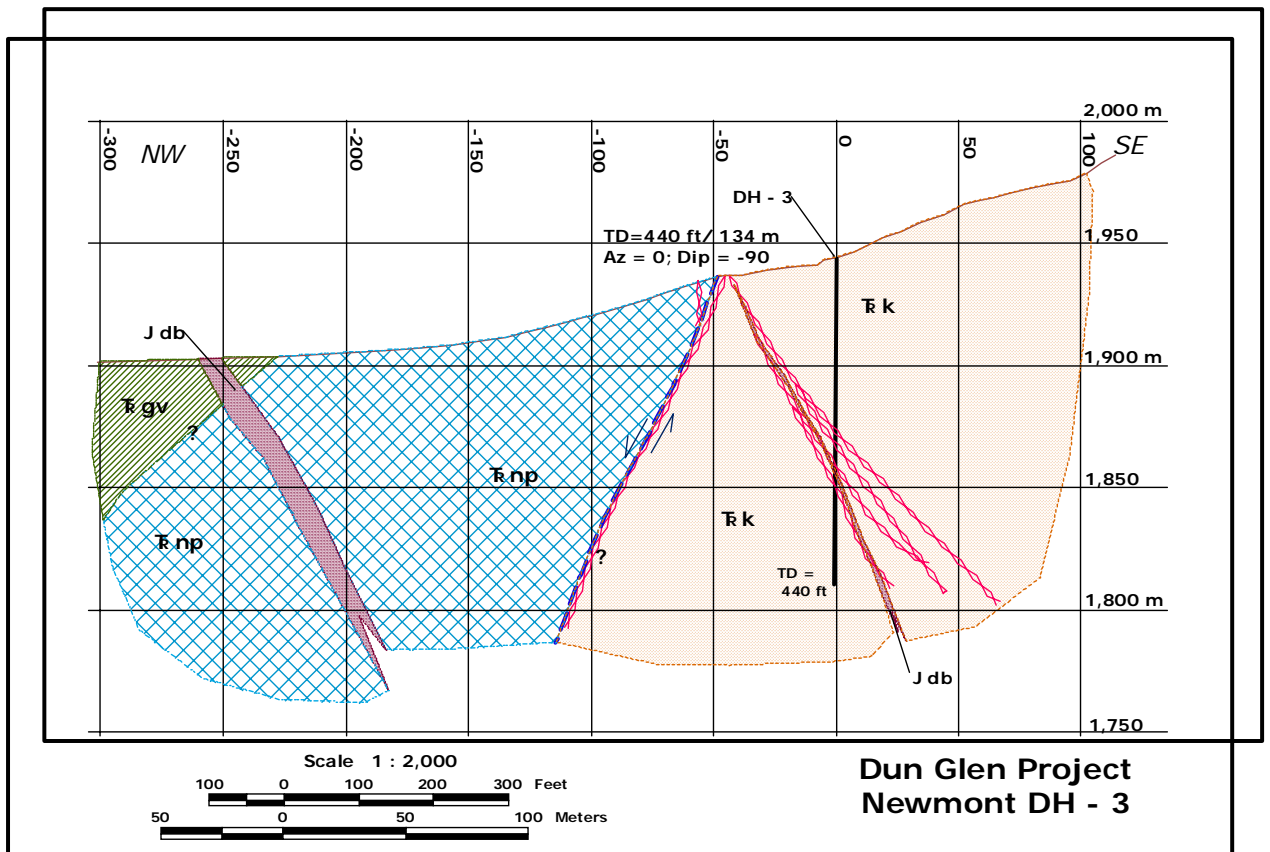
**(Source: Golden Patriot Corporation)**

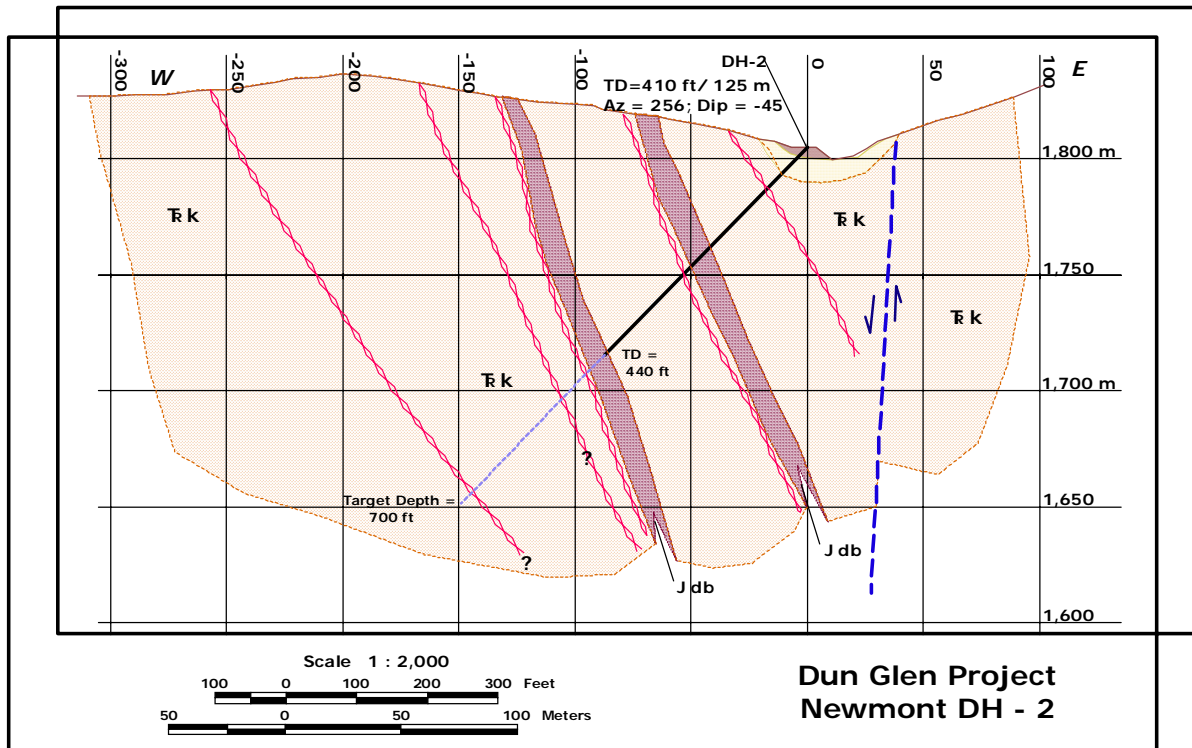












## **APPENDIX VI**

### **Newmont RC Drill Logs & Analytical Certificates for Holes DG-4, DG-5 and DG-6**

**(Source: Golden Patriot Corporation)**



## DRILL HOLE SUMMARY

Grid System UTM Northing 4512866 Easting 424172 Elevation 1810 m  
Collar Az/Inc. 256° 1-45° Total Depth 410 ft.  
Abandoned  
Geologist(s) K. Snyder Log Date(s) 19 June - 12 July 2002 Laboratory ALS Chemex

CASING (INTERVAL) 3.5 ft.

From	To	Hole Type/Size	Started	Completed	Contractor
		/			<i>Eklund buggy rig</i>
		/			
		/			
		/			

[illegible]

DOWNHOLE SURVEYS			COMMENTS
Directional	<i>Silver State</i>	Date: <i>20 June</i>	<i>Hole abandoned, unable to re-gain hole after bit change</i>
Other			
Depth (ft)	Azimuth	Inclination	
<i>0-350'</i>			
Water Table Depth:			
Water Flow Rate:			

Hole # <u>DG-2</u> From <u>0</u> To <u>90</u>				STRUCTURE					ALTERATION					MINERALOGY METALLURGY					NEL Page <u>1</u> of <u>5</u>	
Area <u>Dun Glen</u> Logged By <u>K. Snyder</u>				GRAPHIC	FAULT	BRECCIA	VEIN	GOUGE	#	OH	DC	Prop	FeOx	CO <sub>2</sub>	CARBON	SULFIDE	AND	123	ROTARY	Date
DEPTH	ASSAY	LITHOLOGY	GRAPHIC																	
	Fe (%)	ppm	Fe (%)	GRAPHIC																COMMENTS
0-15	0.05%	13.2	Mixed Dump Material	0																0-15 mine dump material - as indicated by assay only
10	0.008%	4.0		0																
	0.129%	>100		0																
20	.008	4	A	A																15-60 Overburden, mixed lithology of partly rounded rhyolite, quartz, siltstone, shale, jasperoid
	.0098	3	A	A																
	.002	1.4	A	A																
30	.002	3	A	A																med. dark gray Kaipato rhyolite
	.001	1.2	A	A																
40	.8		A	A																
	.6		A	A																
50	.006	.6	A	A																- rhyolite, siltstone, quartz + jasperoid fragments
	.001	1.4	A	A																- rounded fragments remain
60	.006	3.2	Kaipato Rhyolite + (andesite)	+																Gray to Brown rhyolite, with med clear quartz, overall fine pyrite, and usually some chlorite. Better called andesite than rhyolite!
	.006	.6		+																
70	.006	.4		+																
	.2			+																- dark specks of possible specularite after biotite?
80	.2			+																
	.2			+																
90	.2			+																

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Hole # <u>DG-2</u> From <u>180</u> To <u>270</u> Area <u>Dun Glen</u> Logged By <u>K. Saper</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY								NEL	Page <u>3</u> of <u>5</u>
				GRAPHIC	FAULT	BRECCIA	VEINS	GOUGE	#	Chy	DC	Prop	FeOx	CO <sub>3</sub>	CARBON	SULFIDE	AMD	ROTARY		Date	
DEPTH	Pro. wt	Ag. wt	Fe. wt	ROCK TYPE	GRAPHIC													COMMENTS			
	.003	12.6	K. p. p. rhyolite															Rochester rhyolite continues (andesite)			
	.002	1.4																			
190	.0007	.8																			
	.0012	1																			
200			Diabase															Greenish black diabase. Dike begins @ 200', all magnetic + chlorite with trace pyrite			
	.2																				
	.8																				
210	.6																				
	.2																				
220	.2																				
	.4																				
230																					
240	.2																				
	.2																				
250																					
	.4																				
260																					
270																					



Hole # <u>DG-2</u> From <u>270</u> To <u>360</u> Area <u>Dun Glen</u> Logged By <u>R. Saylor</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY				NEL	Page <u>4</u> of <u>5</u>			
				GRAPHIC	FAULT	BRECCIA	VEINS	GOLDS	IS	CH	DC	PO	POX	CO <sub>3</sub>	CARBON	SULFIDE	AND	ROTARY	Date	
DEPTH	ASSAY	LITHOLOGY		COMMENTS																
	Pro and Ag ppm	Failler	ROCK TYPE	GRAPHIC																
	.002	2	dike		Diabase continues magnetic															
	.002	1	Knipole andesite (rhyolite)		Rhyolite rhyolite (andesite)															
280	.001	1.4																		
	.003	3.4																		
290	.01	.6																		
	.002	.2																		
300	.01	.6																		
	.004	.4																		
310	.001	.6			- darker gray-brown color															
	.003	.2																		
320	.003	.2																		
	.001	.2																		
330	.001	.2			- med. gray color															
	.001	.2																		
340	.002	.2			- Begin having trouble cleaning the hole after rock changes															
	.001	.2			- making 5-10 gpm water															
350	.003	.2																		
	.002	.4																		
360																				

Victor Jaramillo, P.Geo

## DRILL HOLE SUMMARY

[illegible]

Hole # <u>DG-3</u> From <u>0</u> To <u>90</u> Area <u>Dun Glen</u> Logged By <u>K. Sander</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY				NEL	Page <u>1</u> of <u>5</u> Date _____			
DEPTH	ASSAY		LITHOLOGY		GRAPHIC	FAULT	BRECCIA	VEINS	GOUGE	IS				FeOx	CO <sub>2</sub>	CARBON	SULFIDE	AND	ROTARY	COMMENTS
	Ppm acid	Ppm Ag	Fm Number	ROCK TYPE						123	123	123	123							
	2.0005	.2	overburden	0 0 0															0-5 overburden	
10	.2		Kaipato Andesite (Ghyolite)	+															- Rochester Rhyolite dark gray color	
	.0012	.2		+																
20	.2			+																
	.2			+																
30	.2			+															- light tan-colored interval	
	.2			+																
40	.2			+															- back to dark gray color	
	.0015	.2		+																
50	.2			+																
	.2			+															- light tan, gray-brown clay some fragments of probable siltstone	
60	.4			+																
	.2			+																
70	.2			+																
	.2			+																
80	.2			+																
	.0018	.2		+																
90	.001	.2		+																



Hole # <u>DG-3</u> From <u>90</u> To <u>180</u> Area <u>Dun Glen</u> Logged By <u>K. Sawyer</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY										NEL Page <u>2</u> of <u>5</u> ROTARY Date	
DEPTH	ASSAY		LITHOLOGY	GRAPHIC	FAULT	RECCA	VEINS	GOUGE	IS	Clay	DC	Prop	FeOx	CO <sub>3</sub>	CARBON	SULFIDE	AND	COMMENTS					
	mg/kg	ppm Ag	Fin Member ROCK TYPE	GRAPHIC																			
			Kaipato andesite																				
	<	.2		+																			- Rochester Rhyolite continues
100	<	<		+																			
	<	<		+																			
	<	<		+																			
110	<	<		+																			- some magnetic fragments pyroch. Pite? not seen
	.0007	.2		+																			
	<	<		+																			
120	<	<		+																			- light gray color
	.0008	<		+																			- magnetic fragments
	.0025	.2		+																			
130	.0032	.2		+																			
	.0019	<		+																			
140	.0013	<		+																			
	.0083	<		+																			
150	<	<		+																			
	<	.2		+																			
160	<	.2		+																			
	<	<		+																			
170	<	.2		+																			
	<	<		+																			
180	<	<		+																			- dark gray to brown

Hole # <u>DG-3</u> From <u>180</u> To <u>270</u> Area <u>Dun Glen</u> Logged By <u>K Snyder</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY								NEL	Page <u>3</u> of <u>5</u>
				GRAPHIC	FAULT	BRECCIA	VEIN	GOUGE	SI	Clay	DC	Prop	FeOx	CO <sub>2</sub>	CARBON	SULFIDE	AND	ROTARY	Date		
DEPTH	ASSAY		LITHOLOGY	COMMENTS																	
	Per cent	As given	Field Notes	GRAPHIC																	
			<u>Kegonsa andesite</u>																		
190																					
200																					
210																					
220																					
230																					
240																					
250																					
260																					
270																					

Victor Jaramillo, P.Geo

August 5, 2004

Hole # <u>DG-3</u> From <u>360</u> To <u>440</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY										NEL	Page <u>5</u> of <u>5</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Area <u>Dun Glen</u> Logged By <u>K. Sander</u>				GRAPHIC	FAULT	BRECCIA	VEINS	GOLDS	S	Chy	DC	Prop	FeOx	COg	CARBON	SULFIDE	AMD	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123	123

Page 5 of 5  
Date \_\_\_\_\_

COMMENTS

- med to light gray rhyolite or altered andesite cont 1 no. 3

- dark gray rhyolite, possible breccia lenses

- moderate gray rhyolite

- some black cherty fragments

- black cherty fragments

- brown like fragments

- dark gray to black andesite (rhyolite unaltered)

- light gray color

TD = 440'

## DRILL HOLE SUMMARY

[illegible]



Hole # <u>DG-4</u> From <u>0</u> To <u>90</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY				NEL	Page <u>1</u> of <u>3</u>			
Area <u>Dun Glen</u> Logged By <u>K Snyder</u>																ROTARY	Date			
DEPTH	ASSAY		LITHOLOGY		GRAPHIC	FAULT	BRECCIA	VEINS	GOUGE	SI	CH	DC	Prop	FeOx	CO <sub>3</sub>	CARBON	SULFIDE	AND	COMMENTS	
	Fe	As	Grain	Fin. Number	ROCK TYPE	GRAPHIC				123	123	123	123	123	123	123	123	123	123	
	2.0005	20.02																		- 0-5 is Regolith/overburden but the drill essentially began on bedrock
10	✓	✓			Kaipato Andesite (Kochester Rhyolite)															5-80: Breccia to Gray Kaipato, mottled appearance from 0-60' then more typical "gray rhyolite")
20	✓	✓																		
30	✓	✓																		- Some chocolate brown jasperoid fragments in breccia
40	✓	✓																		- more "jasperoid" fragments
50	✓	✓																		"
60	✓	✓																		
70	✓	✓																		
80	✓	✓																		
90	✓	✓																		~ 87' begin breccia

Hole # <u>DG-4</u> From <u>90</u> To <u>180</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY								NEL Page <u>2</u> of <u>3</u>	
Area <u>Dun Glen</u> Logged By <u>K. Snyder</u>																				Date _____	
DEPTH	ASSAY		LITHOLOGY		GRAPHIC	FAULT	BRECCIA	VEINS	GOUGE	ALTERATION				MINERALOGY METALLURGY							
	Fe ppm	Ag ppm	Fe Member	ROCK TYPE						Si	Ox	DC	Prop	FeOx	CO <sub>3</sub>	CARBON	SULFIDE	AND	ROTARY		
										123	123	123	123	123	123	123	123	123	123	COMMENTS	
	<	<	Kop. to Basalt	Basalt																- Black magnetic Diabase continues	
100	<	<																			
110	<	<																			
120	<	<																			
130	<	<																		- trace of malachite	
140	<	<																			
	.0007	1.0																			
150	.0079	.2	Kop. to Andesite	Andesite																- Altered Andesite/Aphyritic Gray rhyolitic appearance	
	.0076	.2																			
160	<	<																			
	.0023	<																			
170	.0013	<																		- mixed rock with rhyolite and white/yellow fragments some breccia texture	
	.0044	.2																			
180	.0066	<																		↓ banded, rhyolite, white and yellow fragments	

Hole # <u>DK-4</u> From <u>180</u> To <u>195</u> Area <u>Dun Glen</u> Logged By <u>K. Sanger</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY					NEL	Page <u>3</u> of <u>3</u>		
				GRAPHIC	FAULT	BRECCIA	VEINS	GOUGE	IS	OH	DC	Prep	FeOx	CO <sub>3</sub>	CARBON	SULFIDE	AND	ROTARY	Date	
DEPTH	ASSAY		LITHOLOGY	GRAPHIC																COMMENTS
	Fe	Ag	Fin Member	ROCK TYPE																
190	.0012	✓	Kaipar	Rhyo	te														Rodester Rhyolite continues	
					+															
	.0013	✓			+															
	.0095	.4			+															
200																		TD = 195' The actual breaking of the bit was at 193', the "195" sample is only 3'		

**ALS Chemex**

Chemex Labs, Inc.  
Analytical Chemists \* Geochemists \* Registered Assayers  
994 Glendale Ave., Unit 3, Sparks  
Nevada, U.S.A. 89431  
PHONE: 775-356-5385 FAX: 775-355-0179



To: NEWMONT MINING CORPORATION

P.O. BOX 388  
VALMY, NEVADA  
89438, USA

Project: DUN GLENDG-4  
Comments: Attn: C. Ballew & Ken Snyder, PO# 6778-400-DH

Page Number : 1  
Total Pages : 2  
Certificate Date: 25-JUN-2002  
Invoice No. : 10218353  
P.O. Number : 6778-400-DH  
Account : TNE

**CERTIFICATE OF ANALYSIS A0218353**

SAMPLE	PREP CODE	Start Footage	End Footage	Au ppm FA-AA	Au oz/T calc.	Ag ppm Aqua R			
NWEX86492	205 276	0.00	5.00	0.015	<0.0005	< 0.2			
NWEX86493	205 276	5.00	10.00	< 0.005	<0.0005	< 0.2			
NWEX86494	205 276	10.00	15.00	< 0.010	<0.0005	< 0.2			
NWEX86495	205 276	15.00	20.00	< 0.005	<0.0005	< 0.2			
NWEX86496	205 276	20.00	25.00	< 0.005	<0.0005	< 0.2			
NWEX86497	205 276	25.00	30.00	0.045	0.0013	< 0.2			
NWEX86498	205 276	30.00	35.00	0.015	<0.0005	< 0.2			
NWEX86499	205 276	35.00	40.00	0.010	<0.0005	< 0.2			
NWEX87000	205 276	40.00	45.00	< 0.005	<0.0005	< 0.2			
NWEX87001	205 276	45.00	50.00	< 0.005	<0.0005	< 0.2			
NWEX87002	205 276	50.00	55.00	0.005	<0.0005	< 0.2			
NWEX87003	205 276	55.00	60.00	0.005	<0.0005	< 0.2			
NWEX87004	205 276	60.00	65.00	0.145	0.0042	< 0.2			
NWEX87005	205 276	65.00	70.00	0.015	<0.0005	< 0.2			
NWEX87006	205 276	70.00	75.00	0.010	<0.0005	< 0.2			
NWEX87007	205 276	75.00	80.00	0.015	<0.0005	< 0.2			
NWEX87008	205 276	80.00	85.00	0.050	<0.0015	< 0.2			
NWEX87009	205 276	85.00	90.00	< 0.005	<0.0005	< 0.2			
NWEX87010	205 276	90.00	95.00	< 0.005	<0.0005	< 0.2			
NWEX87011	205 276	95.00	100.00	< 0.005	<0.0005	< 0.2			
NWEX87012	205 276	100.00	105.00	< 0.005	<0.0005	< 0.2			
NWEX87013	205 276	105.00	110.00	< 0.005	<0.0005	< 0.2			
NWEX87014	205 276	110.00	115.00	< 0.005	<0.0005	< 0.2			
NWEX87015	205 276	115.00	120.00	< 0.005	<0.0005	< 0.2			
NWEX87016	205 276	120.00	125.00	0.005	<0.0005	< 0.2			
NWEX87017	205 276	125.00	130.00	0.015	<0.0005	< 0.2			
NWEX87018	205 276	130.00	135.00	< 0.005	<0.0005	< 0.2			
NWEX87019	205 276	135.00	140.00	0.005	<0.0005	< 0.2			
NWEX87020	205 276	140.00	145.00	0.025	0.0007	1.0			
NWEX87021	205 276	145.00	150.00	0.270	0.0079	0.2			
NWEX87022	205 276	150.00	155.00	0.260	0.0076	0.2			
NWEX87023	205 276	155.00	160.00	0.015	<0.0005	< 0.2			
NWEX87024	205 276	160.00	165.00	0.080	0.0023	< 0.2			
NWEX87025	205 276	165.00	170.00	0.045	0.0013	< 0.2			
NWEX87026	205 276	170.00	175.00	0.150	0.0044	0.2			
NWEX87027	205 276	175.00	180.00	0.020	0.0006	< 0.2			
NWEX87028	205 276	180.00	185.00	0.040	0.0012	< 0.2			
NWEX87029	205 276	185.00	190.00	0.045	0.0013	< 0.2			
NWEX87030	205 276	190.00	195.00	0.325	0.0095	0.4			
NWEX17167	3299 --	----	----	0.135	0.0039	0.2			

CERTIFICATION:

Page Number : 2  
Total Pages : 2  
Certificate Date: 25-JUN-2002  
Invoice No. : 10218353  
P.O. Number : 6778-400-DH  
Account : TNE

To: NEWMONT MINING CORPORATION

P.O. BOX 388  
VALMYY, NEVADA  
89438, USA

Project : DUN GLEN/DG-4  
Comments: Attn: C. Ballew & Ken Snyder; POW 6778-400-DH

**ALS Chemex**

Chemex Labs, Inc.  
Analytical Chemists • Geochemists • Registered Assayers  
994 Glendale Ave., Unit 3, Sparks  
Nevada, U.S.A. 89431  
PHONE: 775-356-5395 FAX: 775-355-0179



**CERTIFICATE OF ANALYSIS A0218353**

SAMPLE	PREP CODE	Start Footage	End Footage	Au ppm FA-AA	Au oz/T calc.	Ag ppm Aqua R			
NWEX17168	205 276	195.00	200.00	0.060	0.0018	< 0.2			

CERTIFICATION: 



## DRILL HOLE SUMMARY

[illegible]

August 5, 2004

Hole # <u>DG-5</u> From <u>0</u> To <u>90</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY				NEL	Page <u>1</u> of <u>3</u>	
Area <u>Dun Glen</u> Logged By <u>K. Snyder</u>																ROTARY	Date	
DEPTH	ASSAY		LITHOLOGY		GRAPHIC	FAULT	BRECCIA	VEINS	GOUGE	ALTERATION				MINERALOGY METALLURGY				COMMENTS
	Fe acid Au	Ag 2% Fe 10%	Fe 10% Rhyolite Andesite	GRAPHIC						BI	CLY	DC	PROP	FeOx	CO3	CARBON	SULFIDE	
										123	123	123	123	123	123	123	123	
	0.000	0.000	Koipato	+														Brown to medium gray andesite, all oxidized to ~ 100', Begin on out- crop of andesite.
10	0.000	0.000		+														- biotite unaltered
	0.0016	0.000		+														
20	0.0038	0.000		+														
30	0.0058	0.002		+														
	0.0026	0.000		+														
40	0.0053	0.000		+														- some black siliceous fragments of siltstone? non-magnetic
	0.0031	0.000		+														
50	0.012	0.000		+														
60	0.0019	0.000		+														60-75 almost looks like a chocolate brown gasteroid
	0.0032	0.000		+														
70	0.0019	0.000		+														
	0.0019	0.000		+														no black fragments
80	0.0015	0.000		+														
90	0.002	0.000		+														

Hole # <u>DG-5</u> From <u>90</u> To <u>180</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY				NEL	Page <u>2</u> of <u>3</u>	
Area <u>Dun Glen</u> Logged By <u>K. Szegler</u>																ROTARY	Date	
DEPTH	ASSAY		LITHOLOGY	GRAPHIC	FAULT	BRECCIA	VEINS	GOLDS	IS				FeOx	CO <sub>2</sub>	CARBON	SULFUR	AND	COMMENTS
	Ag ppm	Ag ppm	Fe/Mn/B						123	123	123	123						
	<	.4	Kapite Andesite	+														brown rhyolite continues
	.0006	.2		+														
100				+														
	.0006	.2		+														
	.0137	<		+														
110	<	.4		+														- small pyrite microveining
	<	.2		+														
120	.001	.4		+														- begin magnetic black like fragments
	<	.2		+														
130	.0006	<		+														possible breccia fragments
	<	<	Diabase	+														Black fine-grained magnetic basalt/diabase like
140	<	<		+														
	<	<		+														
150	<	<		+														
	<	<		+														
160	<	<		+														
	<	<		+														
170	<	1.2		+														- Begin chrysolite in 170-175' interval
	.001	.4		+														- still some dike fragments
180			Andesite	+														- drill hit a damp spot no more blow by

[illegible]

**ALS Chemex**Chemex Labs, Inc.  
Analytical Chemists \* Geochemists \* Registered Assayers  
994 Glendale Ave., Unit 3, Sparks  
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To: NEWMONT MINING CORPORATION

P.O. BOX 388  
VALMY, NEVADA  
89438, USAPage Number : 1  
Total Pages : 2  
Certificate Date: 25-JUN-2002  
Invoice No. : 10218354  
P.O. Number : 6778A-400-DH  
Account : TNEProject: DUN GLEN/DG-5  
Comments: Atr: C. Ballew & Ken Snyder; PO# 6778A-400-DH**CERTIFICATE OF ANALYSIS A0218354**

SAMPLE	PREP CODE	Start Footage	End Footage	Au ppm FA-AA	Au oz/T calc.	Ag ppm Aqua R				
NWEX86444	205 276	0.00	5.00	0.015	<0.0005	< 0.2				
NWEX86445	205 276	5.00	10.00	0.010	<0.0005	< 0.2				
NWEX86446	205 276	10.00	15.00	0.005	<0.0005	< 0.2				
NWEX86447	205 276	15.00	20.00	0.055	0.0016	< 0.2				
NWEX86448	205 276	20.00	25.00	0.130	0.0038	< 0.2				
NWEX86449	205 276	25.00	30.00	0.200	0.0058	0.2				
NWEX86450	205 276	30.00	35.00	0.090	0.0026	< 0.2				
NWEX86451	205 276	35.00	40.00	0.180	0.0053	< 0.2				
NWEX86452	205 276	40.00	45.00	0.105	0.0031	< 0.2				
NWEX86453	205 276	45.00	50.00	0.015	<0.0005	< 0.2				
NWEX86454	205 276	50.00	55.00	0.410	0.0120	< 0.2				
NWEX86455	205 276	55.00	60.00	0.065	0.0019	< 0.2				
NWEX86456	205 276	60.00	65.00	0.110	0.0032	< 0.2				
NWEX86457	205 276	65.00	70.00	0.065	0.0019	< 0.2				
NWEX86458	205 276	70.00	75.00	0.015	<0.0005	< 0.2				
NWEX86459	205 276	75.00	80.00	0.065	0.0019	< 0.2				
NWEX86460	205 276	80.00	85.00	0.050	0.0015	< 0.2				
NWEX86461	205 276	85.00	90.00	0.070	0.0020	< 0.2				
NWEX86462	205 276	90.00	95.00	0.010	<0.0005	0.4				
NWEX86463	205 276	95.00	100.00	0.020	0.0006	0.2				
NWEX86464	205 276	100.00	105.00	0.020	0.0006	0.2				
NWEX86465	205 276	105.00	110.00	0.470	0.0137	< 0.2				
NWEX86466	205 276	110.00	115.00	0.015	<0.0005	0.4				
NWEX86467	205 276	115.00	120.00	0.010	<0.0005	0.2				
NWEX86468	205 276	120.00	125.00	0.035	0.0010	0.4				
NWEX86469	205 276	125.00	130.00	0.010	<0.0005	0.2				
NWEX86470	205 276	130.00	135.00	0.020	0.0006	< 0.2				
NWEX86471	205 276	135.00	140.00	< 0.005	<0.0005	< 0.2				
NWEX86472	205 276	140.00	145.00	< 0.005	<0.0005	< 0.2				
NWEX86473	205 276	145.00	150.00	< 0.005	<0.0005	< 0.2				
NWEX86474	205 276	150.00	155.00	0.005	<0.0005	< 0.2				
NWEX86475	205 276	155.00	160.00	< 0.005	<0.0005	< 0.2				
NWEX86476	205 276	160.00	165.00	< 0.005	<0.0005	< 0.2				
NWEX86477	205 276	165.00	170.00	< 0.005	<0.0005	< 0.2				
NWEX86478	205 276	170.00	175.00	0.015	<0.0005	1.2				
NWEX86479	205 276	175.00	180.00	0.035	0.0010	0.4				
NWEX86480	205 276	180.00	185.00	0.100	0.0029	0.2				
NWEX86481	205 276	185.00	190.00	0.175	0.0051	0.4				
NWEX86482	205 276	190.00	195.00	0.305	0.0089	1.2				
NWEX86483	205 276	195.00	200.00	0.135	0.0039	0.2				

CERTIFICATION:




**ALS Chemex**

Chemex Labs, Inc.  
Analytical Chemists \* Geochemists \* Registered Assayers  
994 Glendale Ave., Unit 3, Sparks  
Nevada, U.S.A. 89431  
PHONE: 775-356-5395 FAX: 775-355-0179

To: NEWMONT MINING CORPORATION

P.O. BOX 388  
VALMY, NEVADA  
89438, USA

Page Number : 2  
Total Pages : 2  
Certificate Date: 25-JUN-2002  
Invoice No. : 10218354  
P.O. Number : 6778A-400-DH  
Account : TNE

Project : DUN GLENDG-5  
Comments: Attn: C. Ballew & Ken Snyder; PO# 6778A-400-DH

### CERTIFICATE OF ANALYSIS A0218354

SAMPLE	PREP CODE	Start Footage	End Footage	Au Dpm FA+AA	Au oz/T calc.	Ag ppm Aqua R				
NWEX86484	205 276	200.00	205.00	0.360	0.0105	0.8				
NWEX86485	205 276	205.00	210.00	0.110	0.0032	< 0.2				
NWEX86486	205 276	210.00	215.00	0.030	0.0009	< 0.2				
NWEX86487	205 276	215.00	220.00	0.050	0.0015	< 0.2				
NWEX86488	205 276	220.00	225.00	0.065	0.0019	< 0.2				
NWEX86489	205 276	225.00	230.00	0.045	0.0013	< 0.2				
NWEX86490	205 276	230.00	235.00	0.030	0.0009	< 0.2				
NWEX86491	205 276	235.00	240.00	0.080	0.0023	0.4				
NWEX17165	3299 --	-----	-----	0.135	0.0039	< 0.2				
NWEX17166	3299 --	-----	-----	0.100	0.0029	< 0.2				

CERTIFICATION:

## DRILL HOLE SUMMARY

[illegible]

Hole # <u>DG-6</u> From <u>0</u> To <u>90</u>				STRUCTURE					ALTERATION					MINERALOGY METALLURGY					NEL	Page	of	
Area <u>Dun Glen</u> Logged By <u>K. Snyder</u>				GRAPHIC	FAULT	BRECCIA	VEINS	GOUGE	SI	Chl	DC	Prop	FeOx	CO <sub>2</sub>	CARBON	SULFIDE	AMD	123	ROTARY			Date
DEPTH	ASSAY	LITHOLOGY	GRAPHIC																COMMENTS			
	Pro. 0.2/1.2	Ag. 0.2/1.2	Fin. 0.2/1.2	Rock Type																		
	1.0005	.2		Regol. H																		
10		.2																	Overburden estimated to 43 ft. downhole			
		.2																	0-20 is just soil			
20		.2																				
30		.2																				
40		.2																				
		.2																				
50		.2																	Black to dark gray unoxidized diabase dike, all magnetic. W. calc. fragments (calc?) of anisite			
60		.2																				
70		.2																				
80		.2																				
90		.2																	brown stain to quartz			

Hole # <u>DG-6</u> From <u>90</u> To <u>180</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY				NEL	Page <u>2</u> of <u>10</u>			
Area <u>Dun Glen</u> Logged By <u>K. Snyder</u>				GRAPHIC	FAULT	BRECCIA	VEINS	GOLDS	IS	Clay	DC	Prop	FeOx	CO3	CARBON	SULFIDE	AMD	ROTARY	Date	
DEPTH	ASSAY		LITHOLOGY																	
	Prox. Au	Ag	Fe	Member	ROCK TYPE	GRAPHIC														COMMENTS
				Dike	Diabase															Black to dark green porphyritic Diabase continues. All Magnetic
100																				
110																				
120																				
130																				
140																				
150																				
160																				
170																				
180																				Andesite ↓

August 5, 2004

Hole # <u>DG-6</u> From <u>180</u> To <u>270</u> Area <u>Dun Glen</u> Logged By <u>K. Saylor</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY								NEL	Page <u>3</u> of <u>10</u>
				GRAPHIC	FAULT	BRECCIA	VEIN	GOUGE	Si	Clay	DC	Prop	FeOx	CO <sub>3</sub>	CARBON	SULFIDE	AND	ROTARY	Date		
DEPTH	ASSAY		LITHOLOGY	GRAPHIC															COMMENTS		
	Pro. conc. Au, g/t	Fe, %	Rock Type																		
			Dike + Andesite																Black basalt/diabase dike, mixed with Andesite/rhyolite		
	.0007	<																			
	.0015	<	Kipato Andesite (Rochester Rhyolite)																Andesite/rhyolite with some local hint of flow-banding texture		
190	.0018	.2																			
	<	<																			
200	.0031	1.0																	- occasional fragments of diabase remain		
	.0018	.6																	- FeOx probably as "caved" material		
210	.0012	<																			
	.0022	.2																			
220	.0009	.2																			
	<	.8																			
230	.0016	.2																			
	.002	.4																			
240	.0015	.2																			
	.0022	<																	- small sample volume reason?		
250	.0111	.6																	- small sample volume		
	.0022	1.8																			
260	.0015	.4																			
	.0009	.2																			
270																					



Hole # <u>DG-6</u> From <u>270</u> To <u>360</u>					STRUCTURE				ALTERATION				MINERALOGY METALLURGY										NEL Page <u>4</u> of <u>10</u>	
Area <u>Dun Glen</u> Logged By <u>K. Snyder</u>																							ROTARY Date _____	
DEPTH	ASSAY		LITHOLOGY		GRAPHIC	FAULT	BRECCIA	VEINS	GOUGE	S	Chy	DC	Prop	FeOx	CO3	CARBON	SULFIDE	AND			COMMENTS			
	Pro. g/t	Ag. g/t	For. Number	ROCK TYPE																				
	<	.2	Kaipate	Andesite	+																Andesite/rhyolite Continues, light gray color, overall minor clay content			
	<	.4			+																- @ 275' distinct "porphyry" texture with chlorite after breccia			
280																								
	<	.2			+																			
	<	.6			+																			
290																								
	<	.4			r																			
	<	.2			r																- hole still making negligible water			
300	<	<			+																- 300-310 increased oxidized fragments may be thin hematite veinlets or "cave" from up-hole.			
	<	<			+																			
310																								
	<	<			+																			
	<	.2			+																			
320																								
	<	.2			+																			
	<	.2			+																			
330																								
	<	.2			+																- small sample volume reason?			
	<	.2			+																- more brown color			
340																					- small sample volume			
	<	.4			+																			
	<	.6			+																			
350																								
	.0009	1.6			+																			
					+																			
360					+																			
	<	1.4			+																			

August 5, 2004

Hole # <u>DG-6</u> From <u>360</u> To <u>450</u>				STRUCTURE					ALTERATION				MINERALOGY METALLURGY				NEL	Page <u>5</u> of <u>10</u>	
Area <u>Dun Glen</u> Logged By <u>K. Snyder</u>				GRAPHIC	FAULT	BRECCIA	VEINS	GOUSSIE	#	Chy	DC	Prop	FeOx	CO <sub>2</sub>	CARBON	SULFIDE	AMD	ROTARY	Date
DEPTH	ASSAY	LITHOLOGY	GRAPHIC																
	Ag	Fe	Rock Type																COMMENTS
	.2		Kaipule Andesite																Light gray andesite/ rhyolite continues
	.0007	.6																	
370																			
	.0025	3.8																	
	.0016	.2																	
380																			
	.001	2.0																	
	.0006	.6																	
390																			
	.0009	.4																	- multi-phase silica veining
	.0009	.6																	
400																			
	.001	1.0																	- hole is beginning to make some water
	.0016	1.2																	
410																			
	.0009	.4																	- specularite?, multi-stage silica
	.0006	.4																	
420																			
	.2	.2																	
	.4	.4																	- multi-stage silica
430																			- all silica - no rhyolite texture visible
	.2	.2																	↓
	.4	.4																	
440																			
	.2	.2																	
	.0009	.4																	
450																			

Hole # <u>DG-6</u> From <u>450</u> To <u>540</u> Area <u>Dun Glen</u> Logged By <u>K. Snyder</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY				NEL	Page <u>6</u> of <u>10</u>		
																ROTARY	Date		
DEPTH	ASSAY		LITHOLOGY		GRAPHIC	FAULT	BRECCIA	VEINS	GOUGE	ALTERATION				MINERALOGY METALLURGY					COMMENTS
	Fe <sub>2</sub> O <sub>3</sub> g/g	Ag g/g	Fe <sub>2</sub> O <sub>3</sub> g/g	ROCK TYPE						GRAPHIC	IS	Chy	DC	Prop	FeOx	CO <sub>2</sub>	CARBON		
	.002	.8	Leipato	Andesite	+													light gray andesite / rhyolite continues - 455 tourmalite? needles	
460	<	.2			+													- dark gray color	
	<	.2			+													- texture: rhyolite / leipato 460-475	
470	.0053	.8			+													- dark gray color	
	<	.2			+													- dark gray color	
480	<	<			+														
	<	<			+														
490	<	.2			+													- dark gray color	
	<	<			+													- dark gray color	
500	<	<			+														
	<	<			+														
510	<	<			+														
	<	<			+														
520	<	<			+														
	<	.6			+														
530	<	.6			+														
	<	.2			+														
540	<	<			+														

Hole # <u>DG-6</u> From <u>540</u> To <u>630</u> Area <u>Dun Glen</u> Logged By <u>K. Sayler</u>				STRUCTURE				ALTERATION				MINERALOGY METALLURGY						NEL	Page <u>7</u> of <u>10</u>
DEPTH	ASSAY	LITHOLOGY	GRAPHIC	FAULT	BRECCIA	VEINS	GOUGE	W	Qz	DC	PO	POX	CO <sub>3</sub>	CARBON	SULFIDE	AND	ROTARY	Date	COMMENTS
		Kaiparua Andesite																	light grey rhyolite Andesite continues
550	.2		+																
560	.6		+																
570	.4		+																
580	.2		+																
590	.2		+																
600	.2		+																
610	.6		+																- hematite micro veins & fragments of diabase
620	.4		+																- diabase fragments
630	.2	diabase dike	+																- probably diabase - increase water flow - 630' trip out to put on a rock bit - tricone

Victor Jaramillo, P.Geo

[illegible]



August 5, 2004

[illegible]

Victor Jaramillo, P.Geo

Page Number : 1  
Total Pages : 5  
Certificate Date: 27-JUN-2002  
Invoice No. : 10218355  
P.O. Number : 67788-400-DH  
Account : TNE

To: NEWMONT MINING CORPORATION

P.O. BOX 388  
VALLEY, NEVADA  
89438, USA

Project : DUN GLENDG-6  
Comments: Attn: C. Ballew & Ken Snyder; PO# 67788-400-DH

**ALS Chemex**  
Chemex Labs, Inc.  
Analytical Chemists \* Geochemists \* Registered Assayers  
994 Glendale Ave., Unit 3,  
Nevada, U.S.A. Sparks  
89431  
PHONE: 775-356-5395 FAX: 775-355-0179



CERTIFICATE OF ANALYSIS A0218355									
SAMPLE	PREP CODE	Start Footage	End Footage	Au ppm FA-AA	Au oz/T calc.	Ag ppm Aqua R			
NWEX86276	205 276	0.00	5.00	< 0.005	< 0.0005	0.2			
NWEX86277	205 276	5.00	10.00	< 0.005	< 0.0005	< 0.2			
NWEX86278	205 276	10.00	15.00	0.005	< 0.0005	0.2			
NWEX86279	205 276	15.00	20.00	0.010	< 0.0005	0.2			
NWEX86280	205 276	20.00	25.00	0.005	< 0.0005	< 0.2			
NWEX86281	205 276	25.00	30.00	0.010	< 0.0005	< 0.2			
NWEX86282	205 276	30.00	35.00	0.010	< 0.0005	< 0.2			
NWEX86283	205 276	35.00	40.00	0.010	< 0.0005	0.2			
NWEX86284	205 276	40.00	45.00	< 0.005	< 0.0005	0.2			
NWEX86285	205 276	45.00	50.00	< 0.005	< 0.0005	0.2			
NWEX86286	205 276	50.00	55.00	< 0.005	< 0.0005	< 0.2			
NWEX86287	205 276	55.00	60.00	< 0.005	< 0.0005	< 0.2			
NWEX86288	205 276	60.00	65.00	< 0.005	< 0.0005	< 0.2			
NWEX86289	205 276	65.00	70.00	< 0.005	< 0.0005	< 0.2			
NWEX86290	205 276	70.00	75.00	< 0.005	< 0.0005	< 0.2			
NWEX86291	205 276	75.00	80.00	< 0.005	< 0.0005	0.2			
NWEX86292	205 276	80.00	85.00	< 0.005	< 0.0005	< 0.2			
NWEX86293	205 276	85.00	90.00	< 0.005	< 0.0005	< 0.2			
NWEX86294	205 276	90.00	95.00	< 0.005	< 0.0005	< 0.2			
NWEX86295	205 276	95.00	100.00	< 0.005	< 0.0005	< 0.2			
NWEX86296	205 276	100.00	105.00	< 0.005	< 0.0005	< 0.2			
NWEX86297	205 276	105.00	110.00	< 0.005	< 0.0005	< 0.2			
NWEX86298	205 276	110.00	115.00	< 0.005	< 0.0005	< 0.2			
NWEX86299	205 276	115.00	120.00	< 0.005	< 0.0005	< 0.2			
NWEX86300	205 276	120.00	125.00	< 0.005	< 0.0005	< 0.2			
NWEX86301	205 276	125.00	130.00	< 0.005	< 0.0005	< 0.2			
NWEX86302	205 276	130.00	135.00	< 0.005	< 0.0005	< 0.2			
NWEX86303	205 276	135.00	140.00	< 0.005	< 0.0005	< 0.2			
NWEX86304	205 276	140.00	145.00	< 0.005	< 0.0005	< 0.2			
NWEX86305	205 276	145.00	150.00	< 0.005	< 0.0005	< 0.2			
NWEX86306	205 276	150.00	155.00	< 0.005	< 0.0005	< 0.2			
NWEX86307	205 276	155.00	160.00	< 0.005	< 0.0005	< 0.2			
NWEX86308	205 276	160.00	165.00	< 0.005	< 0.0005	< 0.2			
NWEX86309	205 276	165.00	170.00	< 0.005	< 0.0005	< 0.2			
NWEX86310	205 276	170.00	175.00	< 0.005	< 0.0005	< 0.2			
NWEX86311	205 276	175.00	180.00	< 0.005	< 0.0005	0.2			
NWEX86312	205 276	180.00	185.00	0.025	< 0.0007	< 0.2			
NWEX86313	205 276	185.00	190.00	0.050	0.0015	< 0.2			
NWEX86314	205 276	190.00	195.00	0.060	0.0018	< 0.2			
NWEX86315	205 276	195.00	200.00	0.005	< 0.0005	< 0.2			

CERTIFICATION: \_\_\_\_\_

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Invoice No. : 10218355  
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Account : TNE

To: NEWMONT MINING CORPORATION

P.O. BOX 388  
VALMY, NEVADA  
89438, USA

Project : DUN GLENDG-6  
Comments: Attn: C. Ballew & Ken Snyder; PO# 6778B-400-DH

# ALS Chemex

Chemex Labs, Inc.  
Analytical Chemists \* Geochemists \* Registered Assayers  
994 Glendale Ave., Unit 3, Sparks  
Nevada, U.S.A. 89431  
PHONE: 775-356-5395 FAX: 775-355-0179



CERTIFICATE OF ANALYSIS A0218355									
SAMPLE	PREP CODE	Start Footage	End Footage	Au ppm FA-AA	Au oz/T calc.	Ag ppm Aqua R			
NWEX86316	205 276	200.00	205.00	0.105	0.0031	1.0			
NWEX86317	205 276	205.00	210.00	0.060	0.0018	0.6			
NWEX86318	205 276	210.00	215.00	0.040	0.0012	< 0.2			
NWEX86319	205 276	215.00	220.00	0.075	0.0022	0.2			
NWEX86320	205 276	220.00	225.00	0.030	0.0009	0.2			
NWEX86321	205 276	225.00	230.00	0.010	< 0.0005	0.8			
NWEX86322	205 276	230.00	235.00	0.055	0.0016	0.2			
NWEX86323	205 276	235.00	240.00	0.070	0.0020	0.4			
NWEX86324	205 276	240.00	245.00	0.050	0.0015	0.2			
NWEX86325	205 276	245.00	250.00	0.075	0.0022	< 0.2			
NWEX86326	205 276	250.00	255.00	0.380	0.0111	0.6			
NWEX86327	205 276	255.00	260.00	0.075	0.0022	1.8			
NWEX86328	205 276	260.00	265.00	0.050	0.0015	0.4			
NWEX86329	205 276	265.00	270.00	0.030	0.0009	0.2			
NWEX86330	205 276	270.00	275.00	0.010	< 0.0005	0.2			
NWEX86331	205 276	275.00	280.00	0.010	< 0.0005	0.4			
NWEX86332	205 276	280.00	285.00	< 0.005	< 0.0005	0.2			
NWEX86333	205 276	285.00	290.00	0.005	< 0.0005	0.6			
NWEX86334	205 276	290.00	295.00	0.010	< 0.0005	0.4			
NWEX86335	205 276	295.00	300.00	0.010	< 0.0005	0.2			
NWEX86336	205 276	300.00	305.00	< 0.005	< 0.0005	< 0.2			
NWEX86337	205 276	305.00	310.00	< 0.005	< 0.0005	< 0.2			
NWEX86338	205 276	310.00	315.00	< 0.005	< 0.0005	< 0.2			
NWEX86339	205 276	315.00	320.00	< 0.005	< 0.0005	0.2			
NWEX86340	205 276	320.00	325.00	< 0.010	< 0.0005	0.2			
NWEX86341	205 276	325.00	330.00	< 0.005	< 0.0005	0.2			
NWEX86342	205 276	330.00	335.00	< 0.010	< 0.0005	0.2			
NWEX86343	205 276	335.00	340.00	< 0.005	< 0.0005	0.2			
NWEX86344	205 276	340.00	345.00	< 0.005	< 0.0005	0.4			
NWEX86345	205 276	345.00	350.00	< 0.010	< 0.0005	0.6			
NWEX86346	205 276	350.00	355.00	0.030	0.0009	1.6			
NWEX86347	205 276	355.00	360.00	< 0.010	< 0.0005	1.4			
NWEX86348	205 276	360.00	365.00	< 0.005	< 0.0005	0.2			
NWEX86349	205 276	365.00	370.00	0.025	0.0007	0.6			
NWEX86350	205 276	370.00	375.00	0.085	0.0025	3.8			
NWEX86351	205 276	375.00	380.00	0.055	0.0016	0.2			
NWEX86352	205 276	380.00	385.00	0.035	0.0010	2.0			
NWEX86353	205 276	385.00	390.00	0.020	0.0006	0.6			
NWEX86354	205 276	390.00	395.00	0.030	0.0009	0.4			
NWEX86355	205 276	395.00	400.00	0.030	0.0009	0.6			

CERTIFICATION:

**ALS Chemex**Chemex Labs, Inc.  
Analytical Chemists \* Geochemists \* Registered Assayers  
984 Glendale Ave., Unit 3,  
Sparks  
Nevada, U.S.A. 89431  
PHONE: 775-356-5395 FAX: 775-355-0179

To: NEWMONT MINING CORPORATION

P.O. BOX 388  
VALMAY, NEVADA  
89438, USAProject: DUN GLENDG-6  
Comments: Attn: C. Ballew & Ken Snyder; PO# 6778B-400-DHPage Number : 3  
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Certificate Date: 27-JUN-2002  
Invoice No. : 10218355  
P.O. Number : 6778B-400-DH  
Account : TNE**CERTIFICATE OF ANALYSIS A0218355**

SAMPLE	PREP CODE	Start Footage	End Footage	Au ppm FA+AA	Au oz/T calc.	Ag ppm Aqua R				
NWELX86356	205 276	400.00	405.00	0.035	0.0010	1.0				
NWELX86357	205 276	405.00	410.00	0.055	0.0016	1.2				
NWELX86358	205 276	410.00	415.00	0.030	0.0009	0.4				
NWELX86359	205 276	415.00	420.00	0.020	0.0006	0.4				
NWELX86360	205 276	420.00	425.00	0.015	<0.0005	0.2				
NWELX86361	205 276	425.00	430.00	0.015	<0.0005	0.4				
NWELX86362	205 276	430.00	435.00	0.010	<0.0005	0.2				
NWELX86363	205 276	435.00	440.00	0.005	<0.0005	0.4				
NWELX86364	205 276	440.00	445.00	0.015	<0.0005	0.2				
NWELX86365	205 276	445.00	450.00	0.030	0.0009	< 0.2				
NWELX86366	205 276	450.00	455.00	0.070	0.0020	0.8				
NWELX86367	205 276	455.00	460.00	0.010	<0.0005	0.2				
NWELX86368	205 276	460.00	465.00	0.015	<0.0005	0.2				
NWELX86369	205 276	465.00	470.00	< 0.005	<0.0005	0.8				
NWELX86370	205 276	470.00	475.00	< 0.005	<0.0005	0.2				
NWELX86371	205 276	475.00	480.00	< 0.005	<0.0005	< 0.2				
NWELX86372	205 276	480.00	485.00	< 0.005	<0.0005	< 0.2				
NWELX86373	205 276	485.00	490.00	< 0.005	<0.0005	< 0.2				
NWELX86374	205 276	490.00	495.00	< 0.005	<0.0005	< 0.2				
NWELX86375	205 276	495.00	500.00	< 0.005	<0.0005	< 0.2				
NWELX86376	205 276	500.00	505.00	< 0.005	<0.0005	< 0.2				
NWELX86377	205 276	505.00	510.00	< 0.005	<0.0005	< 0.2				
NWELX86378	205 276	510.00	515.00	< 0.005	<0.0005	< 0.2				
NWELX86379	205 276	515.00	520.00	< 0.005	<0.0005	< 0.2				
NWELX86380	205 276	520.00	525.00	< 0.005	<0.0005	< 0.6				
NWELX86381	205 276	525.00	530.00	< 0.005	<0.0005	0.6				
NWELX86382	205 276	530.00	535.00	< 0.005	<0.0005	0.2				
NWELX86383	205 276	535.00	540.00	< 0.005	<0.0005	< 0.2				
NWELX86384	205 276	540.00	545.00	< 0.005	<0.0005	< 0.2				
NWELX86385	205 276	545.00	550.00	< 0.005	<0.0005	0.2				
NWELX86386	205 276	550.00	555.00	< 0.005	<0.0005	0.6				
NWELX86387	205 276	555.00	560.00	< 0.005	<0.0005	0.4				
NWELX86388	205 276	560.00	565.00	< 0.005	<0.0005	0.2				
NWELX86389	205 276	565.00	570.00	< 0.005	<0.0005	< 0.2				
NWELX86390	205 276	570.00	575.00	< 0.010	<0.0005	< 0.2				
NWELX86391	205 276	575.00	580.00	< 0.005	<0.0005	< 0.2				
NWELX86392	205 276	580.00	585.00	< 0.005	<0.0005	< 0.2				
NWELX86393	205 276	585.00	590.00	< 0.005	<0.0005	0.2				
NWELX86394	205 276	590.00	595.00	< 0.005	<0.0005	< 0.2				
NWELX86395	205 276	595.00	600.00	< 0.005	<0.0005	0.2				

CERTIFICATION:

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Invoice No. : 10218355  
P.O. Number : 6778B-400-DH  
Account : TNE

To: NEWMONT MINING CORPORATION

P.O. BOX 388  
VALLEY, NEVADA  
89438, USA

Project: DUN GLENDG-6  
Comments: Attn: C. Ballew & Ken Snyder; PO# 6778B-400-DH

**ALS Chemex**

Chemex Labs, Inc.  
Analytical Chemists • Geochemists • Registered Assayers  
904 Glendale Ave., Unit 3,  
Sparks  
Nevada, U.S.A. 89431  
PHONE: 775-356-5395 FAX: 775-355-0179



# CERTIFICATE OF ANALYSIS A0218355

SAMPLE	PREP CODE	Start Footage	End Footage	Au ppm FA+AA	Au oz/T calc.	Ag ppm Aqua R			
NWEL86396	205 276	600.00	605.00	< 0.005	< 0.0005	< 0.2			
NWEL86397	205 276	605.00	610.00	< 0.005	< 0.0005	< 0.2			
NWEL86398	205 276	610.00	615.00	< 0.005	< 0.0005	0.6			
NWEL86399	205 276	615.00	620.00	< 0.005	< 0.0005	0.4			
NWEL86400	205 276	620.00	625.00	< 0.005	< 0.0005	0.2			
NWEL86401	205 276	625.00	630.00	< 0.005	< 0.0005	0.2			
NWEL86402	205 276	630.00	635.00	< 0.005	< 0.0005	0.4			
NWEL86403	205 276	635.00	640.00	0.015	< 0.0005	0.8			
NWEL86404	205 276	640.00	645.00	0.025	0.0007	0.4			
NWEL86405	205 276	645.00	650.00	0.035	0.0010	0.4			
NWEL86406	205 276	650.00	655.00	0.050	0.0015	0.6			
NWEL86407	205 276	655.00	660.00	0.025	0.0007	0.2			
NWEL86408	205 276	660.00	665.00	< 0.005	< 0.0005	0.2			
NWEL86409	205 276	665.00	670.00	< 0.005	< 0.0005	0.2			
NWEL86410	205 276	670.00	675.00	< 0.005	< 0.0005	< 0.2			
NWEL86411	205 276	675.00	680.00	< 0.005	< 0.0005	< 0.2			
NWEL86412	205 276	680.00	685.00	< 0.005	< 0.0005	0.2			
NWEL86413	205 276	685.00	690.00	< 0.005	< 0.0005	0.2			
NWEL86414	205 276	690.00	695.00	< 0.005	< 0.0005	0.2			
NWEL86415	205 276	695.00	700.00	< 0.005	< 0.0005	< 0.2			
NWEL86416	205 276	700.00	705.00	< 0.005	< 0.0005	0.2			
NWEL86417	205 276	705.00	710.00	0.010	< 0.0005	0.4			
NWEL86418	205 276	710.00	715.00	< 0.015	< 0.0005	0.2			
NWEL86419	205 276	715.00	720.00	< 0.005	< 0.0005	0.2			
NWEL86420	205 276	720.00	725.00	< 0.005	< 0.0005	0.2			
NWEL86421	205 276	725.00	730.00	< 0.005	< 0.0005	0.2			
NWEL86422	205 276	730.00	735.00	< 0.005	< 0.0005	< 0.2			
NWEL86423	205 276	735.00	740.00	< 0.005	< 0.0005	0.2			
NWEL86424	205 276	740.00	745.00	< 0.005	< 0.0005	0.2			
NWEL86425	205 276	745.00	750.00	< 0.005	< 0.0005	0.2			
NWEL86426	205 276	750.00	755.00	< 0.005	< 0.0005	< 0.2			
NWEL86427	205 276	755.00	760.00	< 0.005	< 0.0005	< 0.2			
NWEL86428	205 276	760.00	765.00	< 0.005	< 0.0005	< 0.2			
NWEL86429	205 276	765.00	770.00	< 0.005	< 0.0005	0.6			
NWEL86430	205 276	770.00	775.00	< 0.005	< 0.0005	0.4			
NWEL86431	205 276	775.00	780.00	< 0.005	< 0.0005	< 0.2			
NWEL86432	205 276	780.00	785.00	< 0.005	< 0.0005	0.2			
NWEL86433	205 276	785.00	790.00	< 0.005	< 0.0005	0.2			
NWEL86434	205 276	790.00	795.00	< 0.005	< 0.0005	0.2			
NWEL86435	205 276	795.00	800.00	< 0.005	< 0.0005	0.2			

CERTIFICATION:

**ALS Chemex**

Chemex Labs, Inc.  
Analytical Chemists • Geochemists • Registered Assayers  
924 Glendale Ave., Unit 3,  
Nevada, U.S.A. Sparks  
89431  
PHONE: 775-356-5395 FAX: 775-355-0179



To: NEWMONT MINING CORPORATION

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CERTIFICATE OF ANALYSIS A0218355									
SAMPLE	PREP CODE	Start Footage	End Footage	Au ppm FA+AA	Au oz/T Calc.	Ag ppm Aqua R			
MWEX86436	205 276	800.00	805.00	< 0.005	< 0.0005	1.0			
MWEX86437	205 276	805.00	810.00	< 0.005	< 0.0005	1.6			
MWEX86438	205 276	810.00	815.00	< 0.005	< 0.0005	< 0.2			
MWEX86439	205 276	815.00	820.00	< 0.005	< 0.0005	0.2			
MWEX86440	205 276	820.00	825.00	< 0.005	< 0.0005	0.2			
MWEX86441	205 276	825.00	830.00	< 0.005	< 0.0005	0.2			
MWEX86442	3299 --	----	----	0.085	0.0025	0.2			
MWEX86443	3299 --	----	----	1.080	0.0315	0.6			

CERTIFICATION: