Eve#4060600

DIAMOND DRILLING REPORT

ON THE

STEWART PROPERTY

NELSON MINING DIVISION, BC
MAPSHEETS: 082F/3 and 82F/6
LATITUDE 49°16'N LONGITUDE 117°18'E

for

EMGOLD MINING CORPORATION
1400 - 570 GRANVILLE STREET
VANCOUVER, BC
V6C 3P1

by

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March 2006

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VANCOUVER, B.C.

SUMMARY

The Stewart Property contains several gold, molybdenum, zinc and tungsten prospects located near the town of Salmo, in southeastern British Columbia. The property lies predominantly within lower Jurassic Elise Formation (Rossland Group) mafic volcanics and associated mid Jurassic and younger intrusive rocks.

The Stewart Property was worked by a number of operators from 1974 to 1998. Emgold Mining Corporation acquired the Stewart Property in 2001. Previous work on the property includes geology, geochemistry, geophysics, trenching and drilling. The drilling was concentrated on the Stewart Moly Zone, with smaller programs carried out on the North and South Craigtown Grids (formerly known as the Minnova north and south grids). Emgold originally optioned the property in order to evaluate and expand the known gold mineralization and to test additional areas for gold.

In 1980-81 Shell Canada Resources Ltd. carried out a detailed evaluation of the property that included diamond drilling. The results of their work indicated that the property was host to ore grade concentrations of molybdenum within the Phase I and Phase II breccias. The most extensive zone of molybdenite mineralization is within the Phase II breccia and forms a podiform, vertically dipping zone. It is within this Phase II breccia zone that Shell Resources reported drill results outlining 204,125 tonnes grading 0.370% MoS_2. In 2005, the significant increase in molybdenum prices created renewed interest in the molybdenum potential of the property.

During October 2005, Emgold completed 404.47 metres of diamond drilling in five holes completed within a zone of molybdenum mineralization previously outlined by Shell Canada. This drill program was designed to verify the results of drilling by Shell, and to obtain further knowledge of the breccia body that hosts this mineralization.

Twinning of diamond drill holes indicates that potential molybdenum grades from drill results obtained by Emgold are lower than the historical results from Shell Mineral's exploration program. This may significantly impact the overall grade previously reported by Shell Minerals. However, drill hole SM05-05 was drilled down through the breccia body allowing a larger volume of the mineralized body to be sampled. This drill hole returned 0.313 % MoS_2 over the entire drill hole length of 75.29 metres. This compares well to the average grade determined by 4 drill holes completed by Shell Minerals, of 0.370 % MoS_2.

Additional modeling of the historic and current drilling should be undertaken by Emgold to validate the molybdenum resource within the mineralized breccia zone, as well as to determine the potential for a larger low grade enveloping deposit within the host quartz monzonite porphyry rocks. Results from this drill program are encouraging and justify additional exploratory drilling to expand knowledge of the promising molybdenum mineralization in both the Phase II and Phase I breccia zones and surrounding porphyry host rocks.

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1) INTRODUCTION

The Stewart Property contains a number of gold, molybdenum, tungsten and zinc prospects, located near Salmo in southeastern British Columbia. Emgold Mining Corporation acquired the property from vendors Jack and Eric Denny in mid 2001.

The Stewart Property was worked by a number of operators from 1974 to 1998. Previous work on the property was concentrated on the Stewart Moly Zone and defined zones of significant molybdenum and gold (+/- copper) mineralization. Emgold originally optioned the property in order to evaluate and expand the known gold mineralization and to test additional areas for gold. The significant increase in molybdenum prices in 2005 created interest in the molybdenum potential of the property. A small diamond drill program was recommended to confirm and expand the molybdenum mineralization discovered by previous workers. Emgold completed a 5-hole diamond drill program totaling 404.47 metres. The diamond-drilling program is summarized in this report.

2) LOCATION AND ACCESS

The Stewart Property is located 7 kilometres north of Salmo, and directly west of Ymir, in the Nelson Mining Division of southeastern British Columbia (Figure 1). The claims are centred at latitude 49°16'N and longitude 117°18'E within mapsheets 82F/3 and 82F/6.

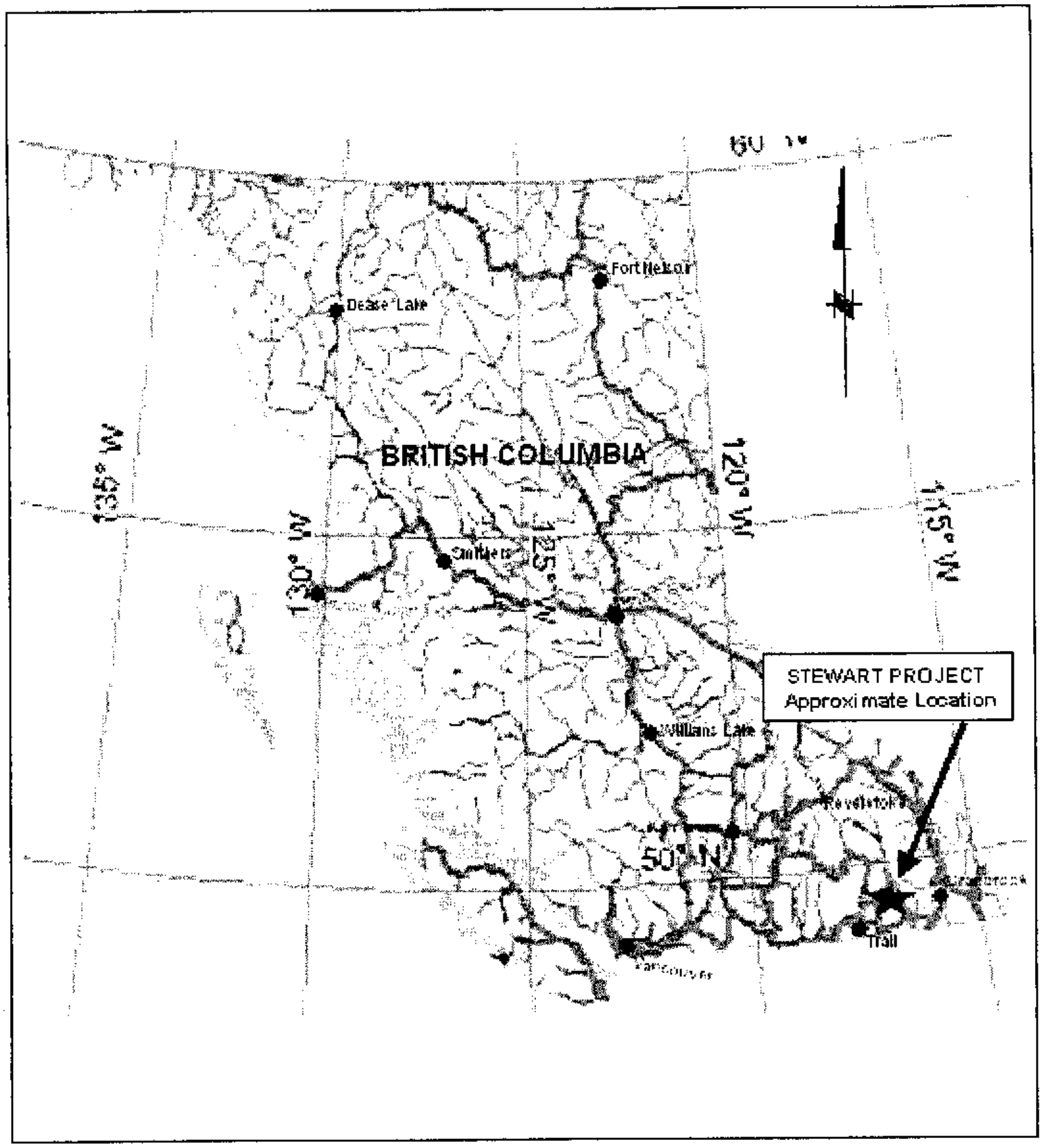
Access to the Stewart Property is either via the Erie Creek Road, 4 kilometres west of Salmo on Highway 3, or by the Stewart Creek Road, 4 kilometres north of Ymir on Highway 6. A number of logging and old mining roads provide access throughout the claims. These roads are in various conditions, some being maintained and others being overgrown with brush and alder.

3) PHYSIOGRAPHY

The Stewart Property is located in an area of rugged terrain. Topography on the property is steep with elevations ranging from 750 metres to 1,950 metres. Outcrop exposure is generally limited, but ridge crest outcrops are fairly common. The lower slopes and valley bottoms have extensive deposits of till.

Several portions of the claim area have been recently logged, with the remainder being covered with first and second growth forest consisting dominantly of conifer stands, but also some deciduous stands and minor brush fields.

The climate is moderate. Precipitation can occur throughout the year, but is lightest during the summer months. Most of the property is snow covered during December to April, with the highest regions not melting off until June or July. Temperatures typically range from –15° to 20° C annually.



Legend: Scale Approximately 1:9,300,000

BC outline from BC MEM Mapplace website

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Project Description: Emgold Mining Corporation
Stewart Moly Project
Ymir, British Columbia

Diagram: Property Location Diagram

Date: March, 2006

Figure # 1

4) HISTORY

The Stewart Property is located in an area of much early mining activity, with the Ymir, Erie, Sheep Creek and Nelson districts being sites of extensive exploration and production for over 100 years.

Recorded work on the Stewart Property began with surface exploration and development of the Arrow Tungsten showing by Premier Gold Mining Co. in 1942. Tungsten mineralization was identified over a 1000 foot (300 metre) strike length, with samples up to a few feet wide of over 1% WO_3. In the late 1960s and early 1970s, the property was explored for copper by Quintana and Copper Horn. Prospectors Eric and Jack Denny staked the property in 1978, and Shell Canada, followed by Selco, explored the property for molybdenum. Most of this work (including extensive drilling) was focused on the Stewart Moly and Breccia Summit areas. Large areas of the property were also soil sampled on a wide grid, and covered by airborne magnetic and impulse EM surveys.

In 1980-81 Shell Canada Resources Ltd. carried out a detailed evaluation of the property that included diamond drilling. The results of their work indicated that the property was host to ore grade concentrations of molybdenum. Shell reported a resource of 204,125 tonnes grading 0.370% MoS_2 calculated from results of their drilling on the property.

From the mid 1980s to the mid 1990s, several groups explored the property for gold. US Borax and Lacana conducted geochemical surveys, concentrating in the Rest Creek area. Minnova, followed by Cameco, explored the Craigtown Creek area with geochemistry and geophysics (induced polarization and magnetics). Cameco drilled four core holes into one of the targets identified by this work. The found extensive anomalous gold in altered andesite, diorite and feldspar porphyry (values in the low 10s to 100s of ppb, maximum 24,854 ppb over 1 metre in a quartz-sulphide vein). In 1996, Orvana Minerals conducted geologic mapping, rock, soil and moss mat sampling, and a ground magnetic and VLF-EM survey.

The most recent work done on the property prior to Emgold's option was in 1997 by Orvana Minerals. The Craigtown Creek grid area was extended and covered by soil geochemistry and geological mapping. Also road construction to the ridge between the south and main forks of Craigtown creek was completed in order to access drill target areas defined by previous work.

5) WORK DONE BY EMGOLD MINING CORPORATION IN 2005

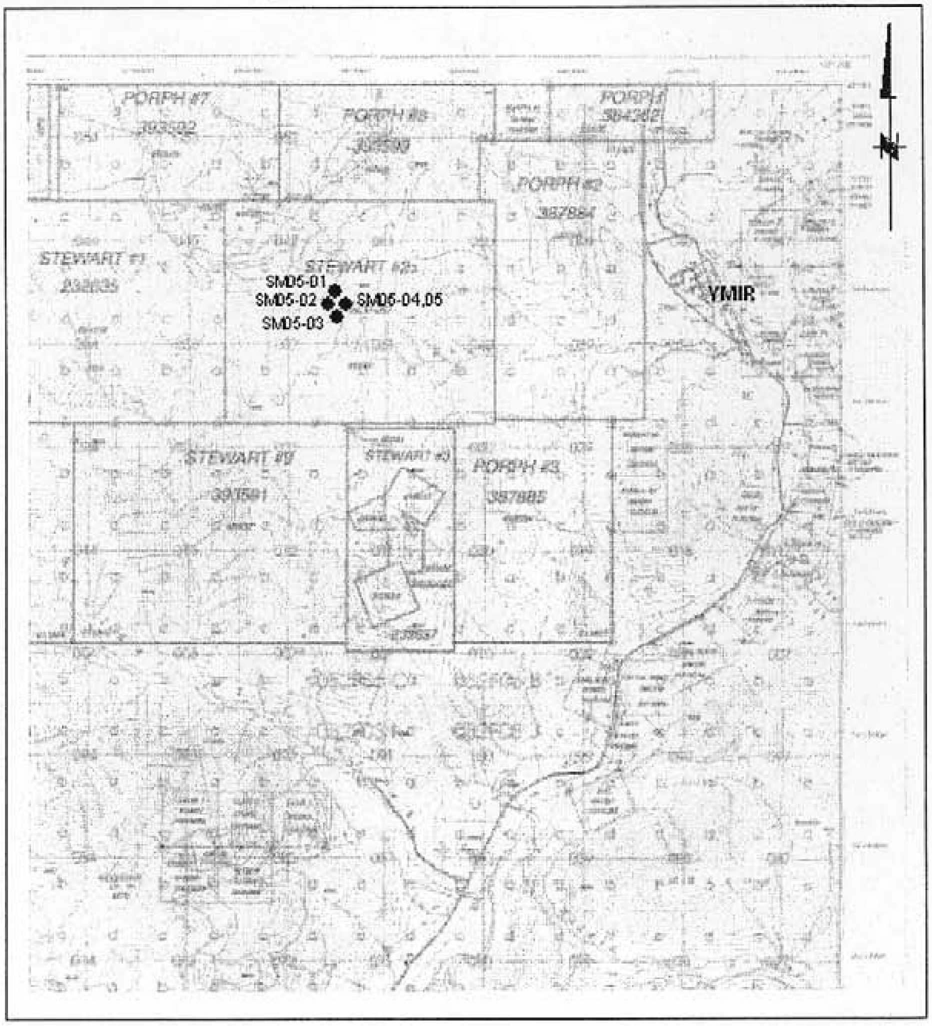
In 2005, Emgold Mining Corporation conducted a diamond drill program in an effort to verify and possibly expand the molybdenum resource reported by Shell Canada Resources Ltd. A 5-hole diamond-drilling program was completed on the property in October 2005. A total of 404.47 metres of NQ size diamond drilling was completed. Work was carried out by a six person crew working out of the town of Salmo. Fieldwork was supervised by the author.

6) CLAIM INFORMATION

The Stewart Property is located within the Nelson Mining Division and consists of nine modified grid and six two post claims to total 127 units (Figure 2). Claim information is listed in Table I.

TABLE I
CLAIM INFORMATION

Claim Name	Units	Record No.	Anniversary (Expiry) Date
PORPH	15	384362	March 7
PORPH 2	15	387884	July 6
PORPH 3	12	387885	July 4
PORPH 4	1	387886	July 3
PORPH 5	1	387887	July 3
PORPH 6	1	387888	July 10
FAIRVIEW L2903	1	234612	March 15
FREE SILVER L2902	1	232633	April 18
ROYAL L5322	1	232634	April 18
STEWART 1	20	232635	April 28
STEWART 2	20	232636	April 28
STEWART 3	8	232637	May 8
STEWART 5	3	232697	November 28
STEWART 6	16	232698	November 28
STEWART 7	12	232699	November 28



Legend: Scale Approximately 1:50,000	Base map from BC MEM Map Place PDF file PDF Map M082F024	
P & L GEOLOGICAL SERVICES BOX 5036 LAC LE JEUNE B.C. V1S 1Y8 PHONE:250-828-0522 FAX:250-828-0512	Project Description: Emgold Mining Corporation Stewart Property Ymir, BC	
	Diagram: Claims and Drill Hole Location	
	Date:March, 2006	Figure #2

7) GEOLOGY

Geology and mineralization of the Stewart Property is well described by Fredericks and Thomson (1998), and is summarized below:

REGIONAL GEOLOGY

The immediate region is underlain in the east by Paleozoic clastic and carbonate sedimentary rocks of the Kootenay Terrane, and in the west by Mesozoic volcanic rocks of the Quesnel Terrane. In this region, the stratigraphy of both the Kootenay and Quesnel Terranes have been folded and faulted along an east-west compressional axis. They are intruded by felsic volcanic rocks that range in age from Jurassic to Tertiary. Coeval dioritic intrusions are common in the mafic andesitic volcanic rocks of the Jurassic Rossland Group. These tend to be relatively small bodies. Extensive late Mesozoic intrusive activity produced the widely distributed Nelson Group of intrusives of granitic to dioritic compositions. Eocene age, typically potassic (monzonite) intrusive rocks of the Coryell Group are also widely distributed in the region. Young (Tertiary) dykes and sills of rhyolite and felsite are common, and some small, more mafic intrusives are present. Much older clastic sedimentary rocks of the Proterozoic Aldridge (Belt) Supergroup outcrop extensively to the east.

PROPERTY GEOLOGY

The Stewart Property is underlain by sedimentary and volcanic rocks of the Jurassic Rossland Group, and by intrusive rocks of various younger ages (Figure 3). The oldest rocks are of the Elise Formation, the volcanic component of the Rossland Group. The Archibald Formation, which is the basal unit of the Rossland Group and composed of fine clastic sediments, outcrops west of the Stewart Property. The volcanic rocks of the Elise Formation are basaltic to andesitic in composition, tend to porphyritic flows, breccias, pyroclastics and subvolcanic intrusives. A fairly significant component of this formation includes fine-grained, equigranular to porphyritic/aphanitic diorite/andesite. Phenocrysts of feldspar, augite and hornblende are common in some of the units.

Overlying the Elise Formation is the Hall Formation (also Jurassic Rossland Group). These rocks are mostly argillite, siltstone, fine-grained sandstone and minor conglomerate. They are rarely limy, but are commonly siliceous. Compositionally, the rocks are very heterolithic, with a variety of clasts, including a high percentage of volcanic fragments. The Elise and Hall Formations are folded into a broad north-south trending syncline (Hall Creek Syncline) that runs through the property and extends both north and south over a 20 kilometre strike length. This north-south structural feature is the strongest one on the property.

A variety of intrusive rock types and ages have intruded the older rocks. These belong to three major groups. The older group consists of coeval diorite intrusives in the andesite pile of the Elise Formation. These tend to be fine to medium-grained, equigranular and weakly porphyritic. They range from very weakly to moderately magnetic. They probably are not very large, occurring as dykes or sills a few metres thick. Flow lineation in feldspar or hornblende phenocrysts is seen near the intrusive contacts in drill core.

The next set of intrusive rocks is the Cretaceous Nelson intrusive suite, mostly quartz monzonite on the property, but also monzonite, granite and diorite. These tend to be large, in places composite, intrusive masses outcropping most extensively in the northern portion of the property, in the Stewart and Craigtown Creek drainages. Smaller stocks occur in the western portion of the property. Rocks of these intrusives are generally medium-grained, equigranular to porphyritic. They seem to range from weakly to fairly strongly magnetic. Porphyry molybdenum mineralization on the property is thought to be related to these intrusives.

Younger intrusives of the Coryell Suite (Eocene or later?) are also monzonitic, but tend to be a little more quartz-poor and alkaline than the Nelson rocks. They are typically biotitic. They may be equigranular or porphyritic. They occur in both the east central and west central portions of the property. What are probably the youngest intrusives are rhyolite, latite and minor basalt sills/dykes that intrude the older Rossland rocks and both Nelson and Coryell intrusives. These cross-cutting intrusives are aphanitic to weakly porphyritic (rhyolite and latite may have quartz eyes), generally strike north-south and are widely scattered on the property. The rhyolite intrusives commonly have distinct flow banding near their contacts with the country rock.

The dominant structural grain on the property is north-south. The Rossland Group stratigraphy generally strikes north-south, as does the Hall Creek Syncline. Northwest and northeast faults and shear zones are known on the property; they appear to be significant controls to mineralization. The common young rhyolite dykes and sills also strike north-south and dip steeply. All of these features indicate that the deformation occurred within a stress regime with an east-west compressional axis that was probably long lasting and contemporaneous with accretion onto the North American continent.

CRAIGTOWN CREEK AREA GEOLOGY

Orvana conducted mapping in 1996 and 1997 along road cuts and stream drainages in the Craigtown Creek area. The following geological summary is from Fredericks and Thomson, 1998, and is reproduced below as this area contains important gold mineralization.

The Elise (Jurassic age Rossland Group) Formation volcanics underlie a large portion of the Craigtown Creek area, and hosts a significant part of the known mineralization. They strike generally north-south and dip moderately to steeply east. Lithologies of the Elise Formation are texturally highly variable. The rocks constitute essentially an andesitic volcanic pile, but include flows, clastics and intrusives. Colour varies from light to dark grey, green or almost black. Most of the rocks are either porphyritic/aphanitic andesite flows or tuffs. Feldspar, hornblende and augite phenocrysts are common. The tuffs vary from ashes to lapilli or even cobble tuffs. Rarely, bedding is visible in ashy beds. Dioritic, porphyritic coeval dykes and/or sills are also common. These commonly have flow lineations preserved in the phenocrysts, near the contacts with the country rock. Compositionally, rocks of the Elise Formation are seen to vary from andesite to gabbro. Some of the rocks are basalt, containing up to 25% dark green to black augite phenocrysts. In the western portion of the area, a narrow belt of fine-grained tuffaceous volcanics is exposed in road cuts. These rocks lie between the granite and diorite intrusives, and are hornfelsed. They possibly represent a small sliver of the Archibald Formation (rather than the Elise Formation), otherwise not represented in the area, caught between two intrusives. Alteration in the Elise Formation is widespread and commonly consists of a propylitic assemblage, with less common potassic, carbonate and silicification.

Overlying the Elise Formation on the east are argillite, siltstone and tuffaceous rocks of the Hall Formation. These rocks also strike north-south and dip steeply. They are dark grey, tan to black and thinly bedded. They nave not been identified as calcareous in the Craigtown Creek area although they are in other areas of the property. They are often graphitic. Mineralization of these rocks in the study area seems to be restricted to the contact aureole around the "West Moly Intrusion", which is mostly further east. This mineralization is limited to disseminated pyrite/pyrrhotite and minor small quartz-sulphide veins. Alteration in this aureole includes silicification and hornfels (possible potassium metasomatism or silica flooding).

In the western portion of the area a variety of intrusive rocks occur. These probably represent in part a lobe of Nelson (Cretaceous) granite, quartz monzonite and diorite and extend eastward from the Bonnington pluton up Craigtown Creek. The granite is light speckled grey, pink and tan, medium to coarse-grained and unaltered. The diorite is medium to dark grey, medium to fine-grained, and tends to be more mafic in the west. It is generally unaltered to weakly propylitically altered. The monzonite and quartz monzonite outcrop extensively in the western portion of the grid area. This rock is medium to dark grey, medium-grained and generally equigranular to weakly porphyritic. It tends to be more quartz-rich in the southern portion of its distribution. It is generally unaltered or only weakly propylitically altered, except near its contact with the country rocks, where propylitic alteration is stronger. This rock intrudes the volcanic rocks of the Elise Formation.

Small monzonitic feldspar porphyry intrusive plugs occur in the Craigtown Creek area. These rocks were originally thought to belong to the Nelson intrusive group (Cretaceous). However, Hoy and Dunne (1988) suggest that rocks similar to these, including the Silver King porphyry, may be synvolcanic. One of these porphyries outcrops east of the 1996 grid on Anomaly Ridge, where Cameco drilled four holes. Other bodies are certain to underlie other areas, and the float is very common. These rocks are porphyritic, with 10-30% feldspar phenocrysts ¼ to 1 cm long, set in fine-grained, tannish grey groundmass. In places, anhedral quartz eyes constitute a few modal percent. Petrographic study indicates that the feldspar crystals are plagioclase. They are cream coloured and euhedral. In places they demonstrate a flow lineation. Mafics are mostly hornblende and minor biotite, and constitute a minor portion of the mode. The rocks often contain disseminated pyrite and in places are cut by stockwork quartz veinlets.

Fine-grained, felsic monzonitic intrusives occur in several portions of the Craigtown Creek area. These rocks may be from the same magmatic event as the feldspar porphyry intrusive described above, as they are compositionally similar. These rocks are light tan or grey, with pinkish hue in places, and contain only minor mafic minerals (generally 5% biotite). In places, especially near the ridge crest, brecciation is strong in these rocks. These appear to be intrusive breccias and show several cross-cutting relations. They are altered and mineralized, and are associated with anomalous Au and Cu geochemistry in both soils and rocks. Several percent magnetite is a common component, both as fine to medium-grained disseminations and as stockwork veinlets, with or without quartz. Potassium feldspar and quartz veining and flooding are present in places. These rocks probably represent elongate intrusives, perhaps 100 metres wide by 400 metres long, which were emplaced along the contact between the Elise Formation and the body of medium-grained monzonite. The strong northwest elongation implies structural control.

Latite and quartz latite dykes and small plugs occur in the Craigtown Creek area. They are probably Tertiary in age; they intrude the Rossland Group and the diorite and mozonite intrusives. The dykes are only a few metres in width and have strikes that range from northwest to northeast with steep dips. They are usually not altered or mineralized. However, a small plug of a trachytic latite and quartz latite porphyry with quartz veinlet stockwork and anomalous Au (>1 g/t) outcrops in the area. This plug was intruded along the same northwest striking zone of weakness that parallels the contact between the monzonite intrusives and the volcanics.

Rhyolite dykes are common on the Stewart Property, and a few of these traverse the Craigtown Creek area. They are also probably Tertiary, as they intrude the Rossland Group and the diorite and monzonite intrusives. They generally strike north-south and dip near vertically. They are a few metres in thickness. Texturally, the rhyolite is aphanitic, with minor quartz eyes in places. They have been mapped and logged as tuffs, flows or intrusives by other workers. Based on flow lineations, and chilled lower and upper contacts as seen in core, we believe that they are later intrusives. They are little altered except for some minor late quartz-carbonate veinlets. Some of them contain disseminated pyrite; in fact some earlier workers concluded that they are the source of the Au soil geochemical anomalies at Craigtown Creek. In our experience, they contain very little Au except where accompanied by quartz veinlet stockwork and pyrite.

Minor lamprophyre or porphyritic basaltic dykes, sills, and small plugs are present in the area. They are dark grayish brown, unaltered, not magnetic, and aphanitic, with minor biotite phenocrysts in places. They have distinct chill margins along both contacts in core. They also intrude the Rossland Group and the diorite and monzonite intrusives. They are probably late and unrelated to mineralization.

MINERALIZATION

The following mineralization summaries are extracted from Fredericks and Thomson (1998) and Turner (1981).

Mineralization on the property is widespread and varied. Included are porphyry Mo (and Cu?) with high grade breccia (Stewart Moly), contact/skarn related Mo and W (Arrow Tungsten), porphyry stockwork Au/Cu (Craigtown Creek), stratabound sediment hosted Au-rich sulphide (replacement manto or exhalative, i.e. Arlington Mine, Gold Hill?), quartz-pyrite-arsenopyrite stockwork in sediments (Trixi V), sediment hosted Ag-Zn-Pb (Free Silver), and quartz-pyrite veins with gold (Craigtown Creek). Additionally, disseminated pyrite is common in several rock types, including andesite, argillite rhyolite and diorite/monzonite intrusives.

Molybdenum

Two intrusive breccia types are represented on the property. These have been named Phase I and Phase II breccias. The most extensive zone of molybdenite mineralization found to date is within the Phase II breccia and forms a podiform, vertically dipping zone. Mineralization is primarily fine grained disseminations of molybdenite within the matrix but also occurs as selvages associated with quartz veinlets transecting fragments, and as fracture fillings within hornfelsed and skarnified fragments. It is within this Phase II breccia zone that Shell Resources reported drill results outlining 204,125 tonnes grading 0.370% MoS_2.

Gold, Copper

In the Craigtown Creek area, six types of mineralization are known. These include: 1) disseminated and fracture filling pyrite and/or pyrrhotite, +/- chalcopyrite, 2) quartz-magnetite veinlets, 3) quartz veinlet stockwork, 4) pyrite veinlets, 5) quartz-carbonate veins, and 6) quartz-sulphide veins. The first four types are associated with potentially economic, bulk tonnage style gold and copper mineralization. The last type could be associated with the same system that produced the former mineralization types, but is a distinctly different target type that also has economic potential.

Pyrite and pyrrhotite as disseminated grains and fracture fillings is common in the Craigtown Creek area. This type of mineralization is observed in all of the rock types mapped in the area, with the exception of the granite intrusive and basalt dykes. Traces of chalcopyrite are present in places with mineralization, where it occurs in intrusive or volcanic rocks, usually in association with shearing, brecciation or quartz veinlets. Propylitically altered quartz monzonite and diorite generally has only 0.5 to 2% sulphide. Andesite typically has more sulphide; 2-3% in propylitic rocks and 5-10% in silicified rocks, in relative proportion to the amount of alteration. Potassically altered intrusive and volcanic rocks have less sulphide, generally in the 0.5 to 4% range. This type of sulphide is also very common in feldspar porphyry. In one area of the grid, disseminated and fracture-filling pyrite and pyrrhotite in andesite tuff consistently yield 1-2 g/t gold in rock samples.

Quartz-magnetite veinlets are common in the north-northwest trending contact zone between the felsic monzonite intrusives and the Elise volcanics. This zone has strongly anomalous Au and Cu in soils. The host rocks are usually the intrusives and less commonly the volcanics. They are very rarely exposed in outcrop, mostly being seen in float or talus. The veinlets range from <1mm to 5mm in thickness, constitute 2-20% of the rocks and in places constitute a stockwork. Two or three stages of veining are visible in some hand samples; at least one stage is quartz only. Malachite stains are present in places, though the rocks rarely contain sulphide. Where sampled on the surface, rocks containing this type of mineralization contain anomalous Au (100 to 300 ppb range) and Cu (200 to 500ppm range).

Quartz and quartz-pyrite veinlet stockwork was observed in feldspar porphyry float in several places, and in the small latite plug mapped in the southern portion of the northwest striking zone of alteration and anomalous geochemistry that bisects the central portion of the grid. The rocks hosting this stockwork generally are moderately silicified, and contain several percent disseminated pyrite. Pyrite may also have been a component of the veinlets in some samples, but has been oxidized to limonite. This mineralization represents the potential for discovery of a large tonnage Au deposit, as several samples have returned Au values >1 g/t. This mineralization may represent more than one stage, as some rock samples contain high Au and low Cu; others have high Cu with high Au.

Pyrite veinlets in mafic andesite-basalt contain highly anomalous Au values in the central portion of Minnova's southern grid, east of Craigtown Creek. Dark green to black augite porphyritic mafic andesite or basalt is exposed in a few small outcrops, subcrop and float. Petrographic study indicates that this rock is propylitically altered and fragmental. It typically contains a few percent disseminated pyrite. In a couple of small outcrops, vague pyrite veinlets and clots are present. These vague veinlets have northeast orientations. Samples of this material have run in the 8 to10 g/t Au range.

Quartz-carbonate veinlets are present in both the Bonnington Pluton monzonite-diorite intrusive rocks and the Elise volcanics. They seem to occur in sheared, weakly altered (propylitic) outcrops. Shear directions are either northeast or north-south, with near vertical dips. Minor amounts of pyrite and or magnetite are present in the host rocks. Samples of these rocks have weakly anomalous Au and Cu.

Quartz-calcite-sulphide veins occurring in Elise volcanic rocks were intersected in one of the 1994 Cameco drill holes. They range from 10-30 cm wide and contain mostly white quartz and calcite, with 10-30% sulphide (pyrite, pyrrhotite and minor chalcopyrite). One of these veins contains 24,854 ppb Au. They appear to have high enough grade potential to be considered as targets, even in an underground mining situation. They are not known to outcrop anywhere. It is possible that the northeast striking Au in soil anomalies located on the grid north of Craigtown Creek are related to this type of mineralization. These anomalies are fairly narrow and linear appearing to be derived of relatively narrow veins or structures. Veins like this have been demonstrated to occur around porphyry type mineral systems in other important mining camps in British Columbia.

ALTERATION

The following alteration summary is taken from Fredericks and Thomson (1998).

Various types of alteration are known on the Stewart Property. In the area of the porphyry molybdenum occurrences phyllic and potassic alterations are reported by earlier workers. Silicification is common in various rock types. Propylitic alteration of intrusive and volcanic rocks is widespread on the property. In the Craigtown Creek area, the focus of work in 1996 and 1997, alteration types observed include propylitic, silicification, carbonate, potassic and skarn.

In the Craigtown Creek area propylitic alteration is common in andesitic volcanic rocks of the Elise Formation. Patchy, pervasive epidote and chlorite tint the rocks green. Fractures in the Elise volcanics have fillings, coatings or selvages of these minerals. Intrusive rocks, including monzonite and diorite, also commonly display pervasive to fracture-controlled propylitic alteration, where mafic crystals have altered to chlorite and/or epidote. This alteration is not as ubiquitous in the intrusive as it is in the volcanic rocks. The propylitic alteration may be related to the margins of the Bonnington intrusive rocks that invade from the west, and the later fine-grained monzonite plugs that intrude the Elise/Bonnington contacts.

Silicification is intense within the Elise Formation andesite near Craigtown Creek. These rocks typically have a mottled, bleached colouration. Silicification is pervasive, and mafic minerals are entirely chloritized. The silicification is usually accompanied by disseminated pyrite or pyrrhotite. It is also coincident with anomalous soil and rock geochemistry (Au, Cu, As) in places, and therefore is assumed to be a function of the mineralization system. On the surface, these silicifed rocks tend for form small, iron-stained ridges and knobs with sparse vegetation. They appear to be associated primarily with northwest structures, also possibly intrusive contacts and northeast structures. On the ridge crest, silicified rocks appear to extend 100 metres east of the saddle where several northwest structures are mapped. This is also within 100 metres of an intrusive contact where potassic alteration is present.

Carbonate alteration is present in places in the andesite of the Elise Formation. This alteration can be either pervasive or veinlet/fracture controlled. Where pervasive, it tends to be apparent only when the rocks are subjected to HCl acid, or with petrography. Petrographic study indicates that most of the carbonate is ferroan dolomite and is generally a late alteration product. A few outcrops were located containing small veinlets of calcite, commonly associated with north-south or northeast shearing. In the north Minnova grid area, a northeast trending zone of carbonate alteration, bleaching and pervasive hematite/limonite traverses the hillside just downhill and east of the Cameco drill holes. This zone is approximately 20 metres wide.

Potassic alteration is present in places in brecciated and veined fine-grained felsic monzonite intrusive rocks along the Bonnington Pluton – Elise Formation contact. This alteration is fairly weak, and consists of pinkish to grayish flooding and veinlets of potassium feldspar. Quartz +/- magnetite veinlets are commonly associated with this alteration.

Skarn alteration was observed in two locations in the Craigtown Creek area. A small outcrop of green calc-silicate skarn was found just off the western end of the 1996 grid. This rock contains green pyroxene, brownish garnet, and black amphibole (+/- chlorite). Similar skarn was found in float near the east end of the old road running up the north side of the North Fork of Craigtown Creek. The protolith is probably andesitic fragmental volcanic rock.

8) DRILLING

During October 2005, Emgold completed 404.47 metres of diamond drilling in five holes completed within a zone of molybdenum mineralization previously outlined by Shell Canada. This drill program was designed to verify the results of drilling by Shell, and to obtain further knowledge of the breccia body that hosts this mineralization.

The Stewart Molybdenum Property was drilled during the early 1980s by Shell Minerals and Selco Inc. This work outlined three breccia zones that contain significant molybdenum mineralization. In 1980, Shell diamond drilled 3 holes and returned a best intercept of 57 metres grading 0.46% MoS_2. An additional 16 holes were drilled in 1981 by Shell Minerals, and 4 by Selco in 1983. The results of this drilling are summarized in the BC Ministry of Energy and Mines Minfile #082FSW229 Report which states that "the (Phase II) breccia zone contains 204,000 tonnes of 0.37% MoS_2". Reports by Selco indicated the potential for a porphyry style molybdenum deposit adjacent to this Phase II breccia zone. The historic resource calculation reported here is not NI 43-101 compliant and must not be relied upon for investment purposes.

In order for Emgold to verify the results of previous drilling by Shell Canada, several holes were place to twin holes drilled by Shell. Drill holes SM05-01 and SM05-02 were drilled to twin Shell holes 81-9 and 81-3 respectively. Drill hole SM05-03 was drilled to cross the breccia host structure in the opposite direction of previous drilling to further assess the orientation of the body. Drill holes SM05-04 and SM05-05 were drilled within the core of the mineralized breccia body for analysis and molybdenum grade assessing. Drill hole SM05-04 was discontinued at a shallow depth due to difficult drilling conditions

Drill hole information is provided in Table II. A plan of the drill layout is shown in Figure 3.

TABLE II
DRILL HOLE INFORMATION

Hole #	UTM Northing	UTM Easting	Azimuth	Dip	Length (m)
SM05-01	5458970	0480799	157°	-45°	138.07
SM05-02	5458904	0480732	140°	-45°	92.35
SM05-03	5458874	0480771	322°	-50°	85.65
SM05-04	5458901	0480765	055°	-60°	13.11
SM05-05	5458897	0480764	047°	-55°	75.29

Drill core was removed from each drill site at the end of each shift. All drill core was logged at a secure facility in Salmo. Following drill core logging and sample layout, the core was split using a standard manual core splitter, and, for some intervals by using a diamond saw. One half of the core was then placed in a sample bag labeled with an assay tag number and the second half returned to the core box with its location marked with the same assay tag number.

The core to be assayed was shipped by trucking company from site directly to ACME Labs Ltd. in Vancouver, BC. All sample preparation was done at the laboratory by their staff.

Acme is currently registered with ISO 9001:2000 accreditation. The International Standards Organization (ISO) adopted a series of guidelines (ISO 9000 to 9004) for the global standardization of Quality Assurance for products and services. A company seeking accreditation must implement and maintain a quality assurance system that is compliant with one of the three applicable models (i.e. ISO 9001, 9002 or 9003). Some of the aspects specifically addressed in a quality assurance system include:

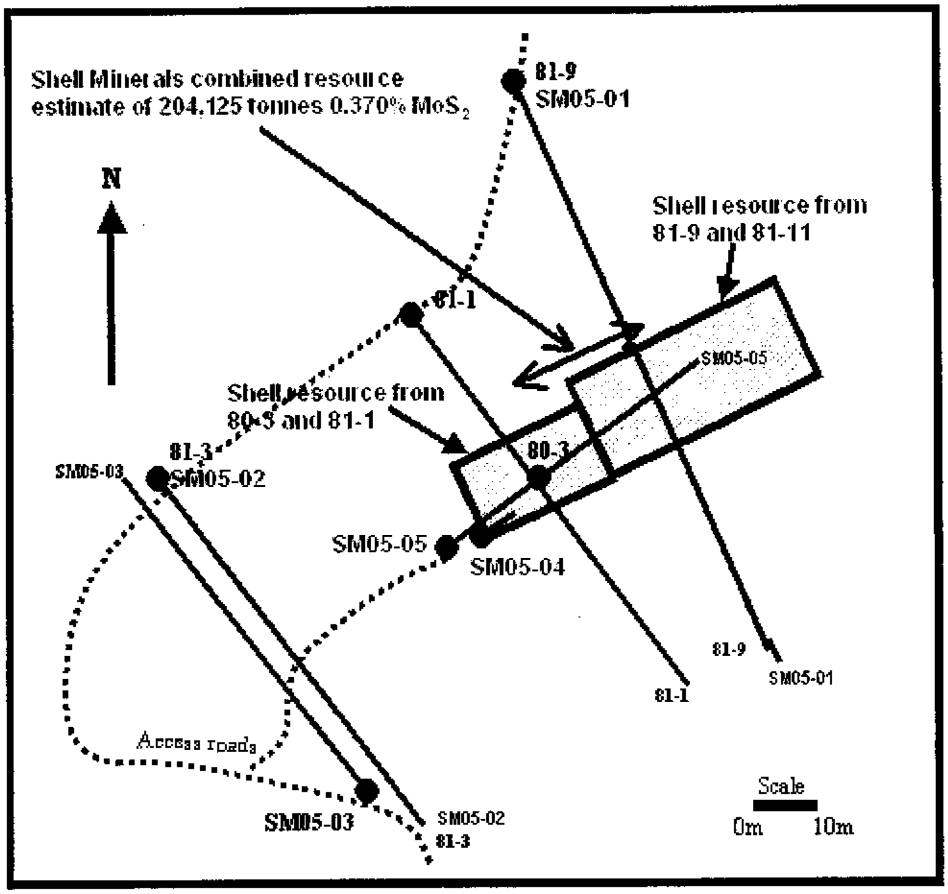
- Responsibility of management in defining and achieving quality goals,
- Contract review to ensure customer needs are understood and met,
- Procurement of supplies and services capable of delivering the desired level of quality,
- Handling of material supplied by the customer to ensure integrity,
- Controlling processes to ensure consistency of quality,
- Inspection and testing to ensure that all work meets or exceeds quality criteria,
- Correction and prevention of non-conformities (errors),
- Training of staff, and
- Statistical analysis to ensure quality criteria are met.

Acme Labs utilized standards and duplicate analysis of samples as part of their quality assurance. The certificates of analysis indicate re-assay or duplicate analysis with the prefix "RE". Standards submitted during the analysis of samples are prefixed "STANDARD". The laboratory identifies and remedies situations where the analysis of duplicates or standards is not within allowable levels of variation.

Perry Grunenberg personally monitored procedures for sample collection and delivery to courier in either Salmo or Castlegar, BC. From point of collection until delivery to the courier, the samples were under complete control of Sultan Minerals contactors.

The assay laboratories catalogue all samples and assure a complete chain of custody of each sample through the analytical process. At Acme Labs the samples were analyzed by the labs Group 1F-15 analysis that includes 37 elements by ICP methodology. In the Group 1F-15 analysis a representative sample is crushed and pulverized to 95% passing 150 mesh. A split of 15 gram is leached in hot Aqua Regia. The resulting solution is analyzed by ICP-ES and ICP-MS. The lab reports that solubility of some elements will be limited depending on mineral species present. Samples that returned elevated levels of molybdenum were further analyzed by group 7AR analysis where the sample pulp is further leached and analyzed by ICP-ES.

FIGURE 3 – DRILL HOLE PLAN MAP



Drill Results

Results of Emgold's recent drilling are summarized in Table III.

TABLE III
SUMMARY OF DRILL RESULTS

HOLE NO	FROM (m)	TO (m)	WIDTH (m)	MoS2 (%)
05SM-01	1.00	138.70	137.70	0.051
Including	46.70	107.10	60.40	0.110
Including	59.10	62.30	3.20	0.449
05SM-02	0.00	92.35	92.35	0.059
including	0.00	26.30	26.30	0.130
including	0.00	16.15	16.15	0.189
05SM-03	0.00	85.65	85.65	0.041
including	66.40	83.80	17.40	0.088
and	40.00	55.70	15.70	0.068
and	32.65	36.88	4.23	0.067
and	16.00	17.00	1.00	0.180
05SM-04	0.00	13.11	13.11	0.118
including	10.90	12.00	1.10	0.292
05SM-05	0.00	75.29	75.29	0.313
including	37.85	73.76	35.91	0.597
and	0.00	20.50	20.50	0.091

Note: Results above presented as MoS_2% calculated from Mo% for consistency with historic exploration results.

The most promising molybdenum results were returned from Hole SM05-05. This hole returned 0.313% MoS2 from surface to 75.29 metres, including 35.91 metres of 0.597% MoS2. This drill hole was drilled through the host breccia body parallel to the apparent strike of the body. This allowed a continuous sample of mineralized core for analysis of molybdenum content. The results from this hole indicate that the molybdenum content compares favourably to the results reported by Shell Minerals historic drilling in the mineralized breccia structure.

Holes SM05-01 and SM05-02 were designed to twin two of the historic drill holes completed by Shell Minerals. Plots of molybdenum percent versus hole depths are provided in Figures 4 and 5. The holes completed by Emgold generally returned lower values than those obtained by Shell Minerals drilling. This may be due to the differences of analysis technique, combined with the non-uniformity of the breccia body that hosts the mineralization.

Overall, the indicated potential molybdenum grades from drill results obtained by Emgold (especially hole SM05-05) compare well to the historical results from Shell Minerals exploration program.

Drill holes SM05-02 and SM05-03 were drilled in opposing azimuths to assist in determining the dip angle of the host breccia body. The result of this drilling indicates a steeply dipping body. This correlates with the orientation calculated and reported by Shell Minerals for the Phase II breccia.

FIGURE 4 – GRADE COMPARISON 81-9 TO SM05-01

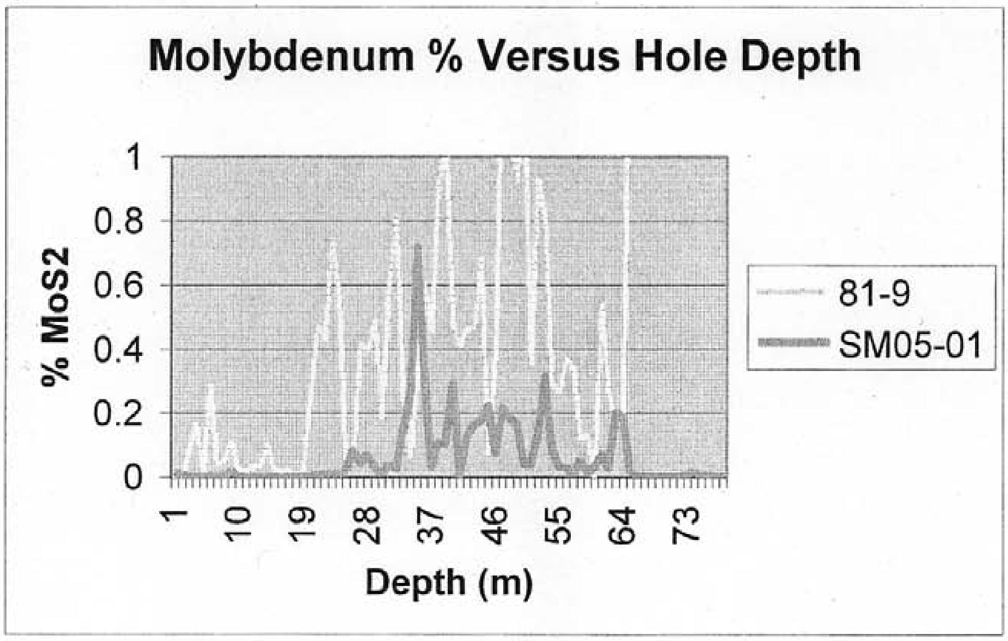
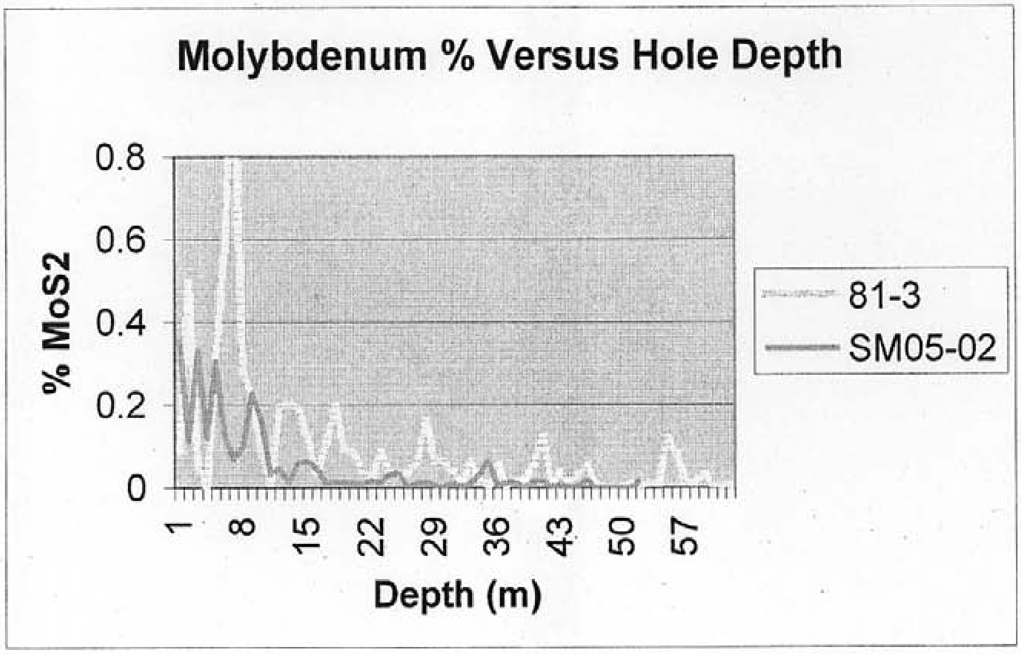


FIGURE 5 – GRADE COMPARISON 81-3 TO SM05-02



9) CONCLUSIONS AND RECOMMENDATIONS

The Stewart Property lies within very prospective geology and hosts a variety of mineral occurrences. Previous work on the property defined zones of significant molybdenum and gold (+/- copper) mineralization. Emgold optioned the property in order to evaluate and expand the known gold mineralization and to test additional areas for gold, as many of the better molybdenum and tungsten anomalous areas were not historically tested for gold. In 2005, Emgold concentrated on the historically assessed molybdenum potential of the Phase II breccia outlined by Shell Minerals.

Twinning of diamond drill holes indicates that potential molybdenum grades from drill results obtained by Emgold are lower than the historical results from Shell Minerals exploration program. This may significantly impact the overall grade previously reported by Shell Minerals. However, drill hole SM05-05 was drilled down through the breccia well to the average grade determined by 4 drill holes completed by Shell Minerals, of 0.370 % MoS_2.

Additional modeling of the historic and current drilling should be undertaken by Emgold to validate the molybdenum resource within the mineralized breccia zone, as well as to determine the potential for a larger low grade enveloping deposit within the host quartz monzonite porphyry rocks. Results from this drill program are encouraging and justify additional exploratory drilling to expand knowledge of the promising molybdenum mineralization in both the Phase II and Phase I breccia zones and surrounding porphyry host rocks.

Respectfully submitted,

Perry Grunenberg, P.Geo.

10) REFERENCES

CARPENTER, T., and **GRANT, B.**, 1985; Stewart Project (10138) Report on Activities and Results from 1984: BC Ministry of Energy and Mines Assessment Report.

DANDY, L., 2002; Geological and Geochemical Report on the Stewart Property, BC: BC Ministry of Energy and Mines Assessment Report

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HOY, T. and **ANDREW, K.**, 1989; The Rossland Group, Nelson Map Area, Southeastern British Columbia: BC Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1988, Paper 1989-1.

HUMPHREYS, N., 1992; Final Report on the Geology, Geochemistry and Trenching on the Denny Prospect, Cameco Corp.: BC Ministry of Energy and Mines Assessment Report #22829.

HUMPHREYS, N., 1993; Report on the Diamond Drilling on the Denny Prospect for Cameco Corp.: BC Ministry of Energy and Mines Assessment Report.

11.0 COST STATEMENT

Emgold Mining Corporation
Stewart Claims Diamond Drilling
1 August - 24 November 2005

General Cost

Food & Accommodation, 2 pers., 34.5 mdays @ $30.03		$ 1,035.87
Rental Equipment		
Pickup Trucks, 28 days @ $62.50	$ 1,750.00	
Field Office	500.00	2,250.00
Fuel		573.30
Supplies and Sundry		795.72
Report Preparation		4,600.00
Total General Cost		$ 9,254.89

Diamond Drilling Cost

Saleries & Wages: 2 pers., 30.5 mdays @ $370.29		$ 11,293.85
Benefits @ 20%		2,258.77
Casual Labour		100.00
Advance Diamond Drilling Ltd., 404.47m @ $112.22		45,388.13
Mob/Demob		8,881.97
Rock Saw		339.73
ATV		50.00
Westarm Truck Lines		234.98
West-Gate Cat and LowBed		5,663.51
Assays and Analyses - Acme Labs:		
226 Core for 37-element ICP and Au @ $33.60	$ 7,593.99	
4 Rejects for W @ $8.71	37.28	
5 Rejects for W and Mo @ $17.42	93.20	
21 Rejects for Mo @ $8.71	182.91	7,907.38
General Cost Apportioned (30.5/34.5 * $9,254.89)		8,181.86
TOTAL DIAMOND DRILLING COST		$ 90,300.18

Reclamation

Saleries & Wages: 2 pers., 4mdays @ $370.29		$ 1,481.16
Benefits @ 20%		296.23
West-Gate Cat and LowBed		2,789.49
General Cost Apportioned (4/34.5 * $9,254.89)		1,073.03
TOTAL RECLAMATION COST		$ 5,639.91

Summary

Diamond Drilling	$ 90,300.18
Reclamation	5,639.91
Grand Total	$ 95,940.09

12) QUALIFICATIONS

I, **Perry Grunenberg**, hereby certify that:

1) I am an independent Consulting Geologist with P&L Geological Services having an office at 3728 Ridgemont Road, Lac Le Jeune, British Columbia, V1S 1Y8.
2) I am a graduate of the University of British Columbia with the degree of Bachelor of Science in Geology (1982).
3) I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (Registration No. 19246) and a Fellow of the Geological Association of Canada (Membership No. F5203).
4) I have practiced my profession in North America since 1982, having worked as an employee and consultant for major mining corporations, junior resource companies and BC government ministries.
5) This report is based upon a personal examination of company and government reports pertinent to the subject property. I personally managed and conducted work performed by Emgold Mining Corporation on the Stewart Property in 2005.
6) I have prepared all sections of this report as well as the illustrations. Sources of information are noted on the illustrations.
7) In the disclosure of information relating to title of the optioned claims I have relied on the information provided to me by Emgold Mining Corporation and the property vendors. I disclaim responsibility for such information.
8) As of the date of the certificate, I am not aware of any material fact or material change with respect to the subject matter of this report that is not reflected in this report.

PROFESSIONAL PROVINCE OF P. B. GRUNENBERG BRITISH COLUMBIA GEOSCIENTIST

March 20, 2006 Perry B. Grunenberg,
P.Geo.
Lac Le Jeune, B.C.
Consulting Geologist

APPENDIX I

DIAMOND DRILLING CORE LOGS

EMGOLD MINING CORP- Stewart Moly Project

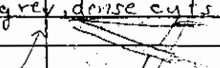
Geological Log Hole – ID: SM 05-01

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
0	3.05	C	Casing.						
3.05	58.10		Feldspar Megacryst Porphyry	- strong iron oxide to 9m,	———	1-2% diss py			
			3 to 10% Fspar megacryst,	patchy to 11.5m.	- few 1-2 cm	qtz, broken, rusty,	40°,	1 vn/m.	—
			5-15mm, euhedral to	- core is all hard,					
			rounded subhedral K-spar	pervasive silicification.					
			5-10% mafics, mostly Hblende, 2-3	- green pervasile color,					
			mm euhedral grains, evenly	sericitic.					
			distributed, minor biotite?	- minor blebs purplish secondary					
			80% matrix, 60-70% quartz	biotite from mafics.					
			with plag interstitial, granular	- mafics all to chlorite,					
			2 mm grains, white to	dark green.					
			greyish.	- aparent pervasive weak					
			-patchy alterations (silica, Kalt,	propylitic → sericitic →					
			sericite) obliterated textures	weak to strong silicification,					
			in places. Possible different	pervasive					
			granite phases, or alterations.	- Sodium cobaltinitrate	-weak subtle	grey qtz stringers,	≤1cm, 45°,	early	alt'd veins
			No contacts visible	staining indicates weak, patchy					
				potassium alterations.					
				9.05-15.1 strong seric					
				+ silica alt'n					
				- Very minor veining	at 10.6 - qtz 2cm,	—	25°	—	chl margins
					at 11m - qtz, 10cm	20% crs py	30°	—	Very vuggy
				15.1-22.8 weak to mod	near 17m - subtle fine	moly masses,		few, minor	coarse py
				sericite, chloritic mafics,					
				Kspar phenos → sericite					
				22.8 to strong sericite-silica,	@	20.8, bleb sphalerite.			
				25.2 ± K'alt					

[redacted]

EMGOLD MINING CORP- Stewart Moly Project

Geological Log Hole – ID: SM05-01

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
(3.05	58.10 continued)			- sulphur stained fractures,					
			at 25.7 - 3 cm felsic dykelet,	some rusty, to 23m.					
			45° tca.	26.0—31.2 - pinkish core,					
				alt'd ? Fspars - pinkish					
			@ 35.85 - 2cm felsic, cut, 45°	large phenocrysts.					
			@ 36.05 - 2cm felsic dykelet,	- minor secondary garnet masses,					
			glassy alt'd, 45° tca	small blebs purplish color,					
			Core recovery 95-100%	- minor chloritic fractures	- minor pyritic fracture, thin coatings.				
			- competent + hard except	31.2—35.28 - strong seric					
			for uppr 4m where weathered	(green) - silica ± kspar?					
				alt'n					
				- @ 31.5 - 0.5cm band purple garnet, 40° tca,					
			* overall moly contents	37-39 - increased pervasive					
			very low, maybe up to 0.1%	seric - silica ± kspar alteration,					
			over 1m sections? after	obliterates textures, section					
			40m.	with increased fracturing,					
				chl-carb on fractures.					
			@ 42.5 - 3cm felsic dykelet, 50°	38.5-40.5 - blebby garnet (purplish blebs)					
				@ 39.8 - X-cut qtz - 1cm grey, deuse cutn 1cm white - white 45°					
								grey 30°	
				41-44.5 increased seric-					
				silica alt'n with 0.5-1cm	- grey qtz vnlts have fine moly, to 3% of vnlt?				
				pyrite bands/vnlts.		(very, very fine vnlts)			
					@ 41m - fine grey banding, moly?, - 2mm				
				44.5 - 48.3 [illegible], creamy	3 - 0.5cm py bands, 30° tca and 50° tca.				
				colored pervasive (K'alt)	- very fine specs diss moly (0.1%), in patchy K'alt [illegible] areas				

EMGOLD MINING CORP- Stewart Moly Project

Geological Log Hole – ID: SM05-01

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
(3.05 –	58.10 continued)			- staining for K-spar not					
			- fracturing in rock and	conclusive - more likely	@ 47.2 - silica-moly stringer	2mm, 50°,	darkgrey f.g.		
			alterations increasing, moly-	seric + silica (phyllic?)	47.0-47.1 - pyrrhotite	blebs along fracture,	40°, w/ py	± moly	
			silica stringer vn - infills into	48-49.5 - mod-strong seric	@ 49.7 - moly-silica stringers,	weak brxx infills,	5% moly over 5cm		
			fractures approx. 40-50° tca.	49.6-49.8 cream-silica	- few grains moly disr				
				± fspar alt'n envelope to					
				silica-moly stringers, blebs garnet					
				51.8-52.7 - strong seric					
				alteration, minor specs moly, py.					
				@	55.9 - q-mo stringer, 20° tca,	dk grey, f.g.			
				53-58 patchy silica-seric	- few blebs moly				
				alt'n @	57.7 - X-C 1cm q vlts, 30°, 60°, moly	along margins,			2% over 5cm
				58-58.1	- moly disseminate, f.g., 5% moly				
58.10	67.9		Breccia.						
			Fragment supported to weakly	- Variably altered fragments,		Scheelite - u.v. - ~		1% 58.10 → 61.20	
			matrix supported, grey dense	mostly sericitic ± silica.			pockets	in quartz rich segments	
			f.g. matrix with lesser white	- hornfelsed purplish f.g.					
			quartz matrix, predominantly	Sedimentary frags → 2ndary					
			angular, 2-5cm alt'd granitic	biotite					
			fragments with lesser (10-15%)	58.1-58.2	2 x 3cm qtz	pods, near upper contact			
			fine grained green to purplish	58.4-	58.60 - strong	moly-qtz matrix,	to	2% moly, f.g,	over 20cm
			hornfelsed rounded (seds) fragments	59.0-59.1	10cm white q	vn, 50° tca.			
				59.1-59.6	diss. moly 1-3%,	qtz podly, to 20% of core			
			* Variable moly as f.g diss	59.6-60.0	strong moly matrix,	10% of core over 4cm			
			and stringers silica-moly, to	61-61.9	strong moly w/ py,	matrix, fine grained,	coarse	py >5% moly	
			>15% in 10cm sections, ~1%						
			throughout breccia zone						

EMGOLD MINING CORP- Stewart Moly Project

Geological Log Hole – ID: SM 05-01

GEOLOGICAL INTERVAL From (m)	GEOLOGICAL INTERVAL To (m)	LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION >, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
			62.0 – 65.3 – little to no	62-65 – strong seric +					
			brecciation, few fractures	qtz ± kspar alt'n	– fracture filling	py – moly – qtz, 0.5% moly ?			
			w/ py-qtz-moly infills	64.5 – coarse graphic Q-F intergrowth over 20cm.					
			65.4 – 66.0 – higher % hornfelsed	66.5 – 66.6 – strong moly	matrix breccia –	20% [illegible],		5% moly over	50cm
			sed. fragments	67.8 – 67.9 – strong moly	matrix, 10% over	10cm			
67.9	69.3		Felsic Dyke	silicified ?					
			fine grained, light grey to cream,	few specks	moly				
			siliceous, dense hard	– late dense quartz fracture	infills (crackled	upper contact)			
			– irregular upper contact						
			– lower cntct sheared – chl	– strong chloritic slips over					
			± moly 40° tca	10cm at lower contact,	possible moly on	shear surfaces (shiny coating)			
69.3	89.3		Breccia	– patchy green and cream					
			– matrix supported as previous	coloured seric + silica					
			breccia, some sections up to	alterations.	– 1-2% blebs and [illegible] py	[illegible]			
			0.5m w/ little or no brecciation,						
			wall rock porphyry	70 – 70.6 – strong moly –	f.g. matrix (5-6%)				
			– more pronounced angular	71.5 – 73.9 – strong moly –	f.g. matrix w/ qtz,	very f.g. specs in grey		matrix – to 5% moly	
			breccia textures areas healed	73.9 – 75.1 – mod to strong	f.g. moly matrix,	more fragments, less		matrix – 2 –	3% moly
			with grey – silica – moly matrix.	75.7 – 76.3 – mod to strong	f.g. moly matrix – 2 – 3%				
			– lesser hornfelsed sedimentary	@ 77.4 – 10cm qtz	pod, 50° tca.				
			f.g. fragments	77.5 – 78.5 – continued	strong moly in matrix, 2-3%				
			* 3 – 5% moly over 1-2 m sections						
			as f.g. specs in siliceous matrix.						

EMGOLD MINING CORP- Stewart Moly Project **Geological Log Hole – ID:** SM 05-01

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
			78.5–89.3 – less breccia						
			textured, more crackled siliceous	– WO3 noted by black light near 79m – not all core checked by UV.					
			granitic with fine stringers	– continued patchy green					
			and lesser masses of grey	and cream seric alt'n.					
			moly-bearing matrix.	80.5–81.2 – 2–3% moly in matrix – f.g. grey masses.					
				@ 82.8 – chloritic, shiney					
				slickenside 15° to ca.					
				81.2–88.4 – less moly, few fine stringers, lesser patchy matrix					
				88.4–89.1 – moderate moly as patchy infill through weak breccia, 0.5–1% moly					
89.3	138.07		Fspar Megacrystic Porphyry						
			moderate to highly altered to	strong seric ± silica					
			green and bleached, crystals	patchy green & cream					
			obliterated through much of core,	colored,	– minor blebs, lesser fracture filling fine moly, <0.1%				
			Same rock as top of hole above	92.2 – 93.7 – weak argillic					
			breccia.	overprinting, slight pocky					
			5–10% hornblende	clay altered feldspars.					
			2–10% 1cm F-spar (kspar)	94.3 – pervasive moderate					
			matrix 50–70% qtz	seric–silica alteration (phyllic)					
			20–30% feldspar, inter	hard competent core.	at 102.5 – 2 1cm pyrrhotite masses.				
			grown 1–2mm irregular grains	– minor blebs purplish garnets.					
				97.5 – fractures w/ moly coating, irregular/low angle to core.					
			Decreased Fspar megacrysts	– minor wispy moly streaks few grains dissem.					
			110–129, more equigranular	@ 103.6 – moly-py stringer fracture infill approx 45° to ca., 1–2mm.					
			granitic w/ 1% 1cm F-spar.	105.6–105.8 – increased fract-filling wispy moly infills, ≤1% over 20cm					
				106 – 115 – decreased					
				alteration to propylitic					
				(alt'd mafics)					

EMGOLD MINING CORP- Stewart Moly Project **Geological Log Hole – ID:** SM05-01

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
			few 1cm Felsic Dyke'ets @30°,	- fresh looking granitic					
			sharp contacts	118.5 – 125.5 – few patchy					
				red garnet infills.					
				-minor chloritic fractures-	-py to 1 or 2%	, blebby, [illegible]	PØ		
				- moly stringer	@ 1[illegible]8.8, 1mm-wi	spy, 20° -			
				- few wispy stringers and	blotchy infills	moly, <0.1%	110 – 129		
				-increasing green alt'd					
				core, seric - silica 125.9	- 128.9,				
				very minor moly - stringers	/blebs <<0.1%				
				-increasing alt'n 139 → 135					
				- epidote greenish color 133.7	- 135				
				(saussuritized)?					
				133.3 — 133.5	15 cm quartz,	white, barren	35°		
				134.1 –	poddy q. vn, irr	egular, pyritic	15°		py blebs; mass.
				-chloritic fract surfaces,					
				- weak propyllitic w̄ ± sericite	135 – 136.5				
				- weak propyllitic 136.5 – 1	38.07 – EOH.				

EMGOLD MINING CORP- Stewart Moly Project

Geological Log Hole – ID: SM 05-02

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
(0	1.52	C	Casing – cored advance)	patchy silica – sericite					
0	41.80	B	Breccia	alterations, green mottled					
			– fractured F-spar porphyry,	colorations.					
			megacrystic, angular fragment	FeOx strong to 6.0m,					
			supported, 10% hornfelsed	patches to 21.5m., orange					
			rounded 5-15cm fragments,	pervasive patches and red	– pyrite blebs and masses, pocky core, to 3 or 4% of core				
			grey f.g. matrix/veining (silica +	oxidized fractures (siderite?)					
			moly)	1.0 – 1.5 – moly matrix with silica >1% of core					
			0 – 6 – large % sedimentary	4.8 – 5.1 – strong moly matrix, 5% of core					
			fragments, chloritic + seric,	5.6 – 5.8 – strong moly matrix, 7% of core					
			2 – 3 [illegible]	7.3 – 7.5 – 5% moly-silica matrix – few blebs pø, masses py to 2%					
			- fragmented quartz veining,	~~8.7~~ – ~~9~~.0 – minor graphic Kspar – Qtz intergrowths, few blebs sphalerite					
			remnants as fragments in breccia	@10.80 – large mass pyrite, coarse grained cavity – vug, 3cm.					
				13 – 19 – weak patchy moly-silica flooding in breccia, zones up to 1% over 5cm,					
			18 – 22 – predominantly fractured	overall <0.5%					
			f-spar porphyry, weak brecciation,						
			Very little matrix healing.	@ 20.2 – 5cm Q-Fspar graphic intergrowths					
			23 – 25 – increased fragmentation,	20.5 – 21.3 – orange stained "rusty" core,					
			sediments 10%, 5% matrix	open oxidized fracture 1cm wide @ 20.75					
				@ 22.7 – Q-Fspar graphic intergrowth, 5cm wide					
			29.7 – 34.4 – high % sediment	@ 24.7 – late infilling angular masses py + pø, 10cm quartz "wedge" to 24.8.					
			fragments 5-20cm rounded	25 – 26.8 – strong pervasive rustiness, soft pocky core, siderite?					
			to 20 [illegible]	27 – 27.2 – patches Q-Kspar graphic with lesser pyrite graphic intergrowths					
				19 – 27 – lesser silica – moly infills <0.1 %.					
				27.5 – 29.7 – strong brxx, rusty oxidized, minor moly					
				@ 30.4 – 5cm Q-Kspar graphic ± pø-py 0.5 – 1cm infills (few)					
				31.4 – 33.3 – patchy rusty-pocky core, iron stained					
				34.5 – graphic Kspar – Q – py – sphal intergrowth over 5cm					

EMGOLD MINING CORP- Stewart Moly Project

Geological Log Hole – ID: SM05-02

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
			36 – 41.8 – [illegible] granitic	– patchy seric – green, with					
			breccia, [illegible]	silica, hard core					
			[illegible] breccia, [illegible]						
			[illegible]						
			– strong breccia with f.g. sericitized						
			matrix to 30%, grey color,	– possible v. f.g. moly [illegible],	41.3 – 41.?.				
			– apparent sharp contact 30° tca						
41.80	92.35		F-spar Megacrystic Porphyry	42-45 – mod. strong					
			– variably textured with	greenish seric alteration, patchy					
			alterations, possible multiple	@ 45.1 – hairline moly stringers, approx 0.5% over 10cm					
			phases intrusive with different	45.5 – 54 – few hairline stringers qtz-moly, 30° tca, << 0.5% moly.					
			percentage large F-spar phenocryst.	@ 45.8 – 2cm q vnlt, 30°, fine moly margins.					
				45.9 – 46.0 – patchy reddish garnet (spessartine)					
			– banding of f.g. felsic and lesser	– pyrite on fractures, and blebs to 1 or 2%					
			quartz veins/pods, 30°–40° tca	57 – 63 – increased patchy					
				biege alteration, (albitized?),					
			52.5 – 56.3 – Core 50% fine grained	garnet pods/vienlets – 1mm to 1cm width, 8-10 in section,			50° tca		
			felsic banding, 1cm – 10cm wide,	@ 58.5 – 2cm qtz, moly margin and within, + py – 30° tca, 5% moly over 15cm.					
			40°–50° tca.	– minor 0.5 – 1cm smokey grey quartz vnlts, [illegible]					
				– decreasing alteration					
			– less megacrystic [illegible]	with depth					
			[illegible], patchy equigranular	71.1 – 71.2 – 4cm qtz vnlt, moly stringer margins,			25° tca	~ 5% moly over 10cm	
			to porphyritic texture, few	71.8 – 71.9 – 3cm qtz vnlt, moly patches, pyrite blebby infills.					
			megacrysts.	@ 72.9 – garnet vnlt, 1-2cm with patchy garnet growth (red) purplish					
			75.6 – 76.2 – felsic section (dyke?)	@ 78.3 – qtz – chl – py poddy vnlt, 4cm, 40° tca					
			fuzzy contact ~ 40° tca	77.0 – 83 – greener sericitic					
				Section, quartz + siliceous					

EMGOLD MINING CORP- Stewart Moly Project Geological Log Hole – ID: SM05-01 Page 3 of 3

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
			- few 2-3 cm felsic bands	81.7 – 82.4 –	quart vein, 70cm, fractured with fine chlorite, coarse py infills				
			86 – 89.5	—		warpy shallow contacts (poddy)			
			- Felsite 90.6 – 90.9, 40° tca	- @ 89.0 – garnet pod, 1cm	- grey patches in quartz – (fine moly ?)				
				89.3 – 91.8 · 40°					
				- dark qtz 1mm-2mm stringers, ~6, 20° and 70° (less), with lesser pyrite					
				@ 91.3 – moly-py-qtz, 1mm stringer, 20°,					

EMGOLD MINING CORP- Stewart Moly Project

Geological Log Hole – ID: SM05-03 **Page** 1 **of** 3

GEOLOGICAL INTERVAL From (m)	GEOLOGICAL INTERVAL To (m)	LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION >, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
0	32.65	FP	Fspar Megacrystic Porphyry	0 – 4.8 bleached					
			Various shades of color and	to biege color, deeply	pyrite disseminate to 3%, locally patches to 5%				
			texture with alterations	weathered, Sericitic					
			– mostly competent core with	– grades to grey granitic					
			98–100% recovery, few	with chloritic mafics.					
			rubbly sections, more fractured	6–11 granitic, competent					
			where surface weathered,	core					
			patchy weathered to 39.5.	@ 11.7 – 5cm patch garnets, irregular shape					
				12.5 – 16.2 bleached,					
			– 1 to 5% 1cm F-spar phenos	rusty patchy weathered,					
			– 5–7% mafic (?) phenos	siliceous ± sericite, mottled,					
			1–2 mm, granitic.	crackled, weak.					
				@ 16.20 – 2 thin	moly stringers, 50–30°		tca		0.5% moly over 1m.
				16.6–16.7 –	disseminated moly specs,		2%/10cm		
				– very few dark grey 0.5cm	quartz veinlets		– 70° –		
				20.9 – 23.30 – weathered,					
				weak rusty, broken core,					
				rusty oxidized fractures.	@28.2 – qtz-py pod, 3cm, irregular.				
			– contact to breccia weathered	@ 29.85 – 3 cm	qtz-py-chl ± py to 20%		70°	—	
			and broken	32 – 32.65 pocky weathered,					
				rusty, siliceous, crackled					
32.65	36.88	B	Breccia	– rusty stained 32.65–33.70					
			irregular, predominantly fragment	– siliceous, sericitic, pale					
			supported, grey, f.g. matrix in	green to green-grey.					
			places, siliceous sericitic < 1%						
			matrix in places.						

EMGOLD MINING CORP- Stewart Moly Project

Geological Log Hole – ID: SM05-03 **Page** 2 **of** 3

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
			34.8–35.0 – Felsic dyke, brecciated						
			with grey matrix, pale biege	34.5–36 – strong moly as silica-moly matrix, 1–2% moly over 40cm					
			fine grained.	35.6–36.5 – moderate moly, f.g. in matrix, fine grey, 0.5–1% ? moly / 90cm.					
			– primarily granitic fragmented.	35.3–36.8 increasing					
				rustiness, weathered/					
				oxidized, pocky from py erosion					
36.88	38.13	L	Lamprophyre Dyke						
			– grey, fine matrix, biotite	– rusty sections, weathered					moly
			phenos to 5%.	along fractures.					zone
38.13	85.65	B	Breccia						
			Highly irregular, angular fragments						
			mostly fractured wallrock	– silicification, weak					
			granitic, lesser sedimentary.	to moderate sericite					
			fragment supported with less	– 38.3–43 – lighter grey matrix w ? f.g. moly – possibly 0.1–0.2% moly					
			than 5% matrix – late infilling	– increasing moly content in silica-moly matrix					
			grey f.g. and lesser quartz,	@42.8 – 5cm Qtz-Kspar graphic intergrowth. – Note. possible [illegible] of pegmatitic growth					
			fragments 1cm to 30cm size	42.5–44.6 – moderate to strong moly-silica matrix, f.g. moly, to 3 or 4% over 2m.					
				@44.7 – Qtz-Kspar graphic intergrowths 4cm.					
			– 38.3–42.5 – primarily silica-	@45.3 – 2cm pyrite band, 70° tca.					
			healed angular breccia, in places	46.10–46.80 increased py masses + blebs, pocky – oxidized					
			matrix supported	44.6 – e.o.h. – less moly matrix					
				– moly more related to brecciated/fractured granitic, less to no moly					
			46.5 – increasing f.g. sediment	where fragments of sediment more abundant – WO3 possibly					
			hornfelsed fragments, 5–30cm	– patchy iron staining, minor					
				where py – pocky core more abundant (5–10cm sections)					
			47.8–48.6 – Large sedimentary						
			Xenolith / Fragment						

EMGOLD MINING CORP- Stewart Moly Project

Geological Log Hole – ID: SM05-03 **Page** 3 **of** 3

GEOLOGICAL INTERVAL From (m)	GEOLOGICAL INTERVAL To (m)	LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION >, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
				49.3 - 49.4 - increased [illegible] - silica matrix (~2% moly)					
			- 55 - 60 - 15-20% sediment	@ 50.8 - coarse qtz - pyrite pod, oxidized					
			fragments/xenoliths.	52.0 - 52.1 - weak grey moly - silica matrix.					
				- 51.5 - 58.0 - cream-colored patches (WO3)?					
			- 61.5 - eoh very irregular	55.5 - 59.7 - 4 × 2cm Kspar - Qtz graphic intergrowths (~ one per m)					
			texture, fractured granitic and	60.5 - 61.2 - fractured,					
			seds, possibly near contact effect,	quartz rich section, heavy					
			trending to more abundant	oxidation - iron stained.					
			sedimentary - skarny component.	61.5 - 3 cm coarse quartz - rusty oxidized pod/vein					
				- 3% - 5% disseminated pyrite, lesser coarse pods/veins					
			85.65 - E.O.H. [illegible]	66.4 - 67.6 patchy creamy colored breccia, with wispy moly stringers, py [illegible] to 5%					
				67.6 - 72.0 - predominant sediment fragments, few specs WO3, little to no moly					
				72.0 - 80.0 - few py + pø masses, < 1%					
				73 - 74.5 - granitic section, few matrix silica-moly infills, < 0.2% moly					
				76.6 - 76.7 - 1% moly infill f.g.					
				77.1 - 78.5 - weak moly, f.g. diss specs through matrix, < 0.5% through granitic breccia [illegible]					
				78.5 - 82.5 - high sediment % fragments - trending toward outer boundary of breccia?					
				82.5 - 85.65 - mixed sediment/granitic fragmented, few specs moly < 0.1% with siliceous					
				sections of granitic/matrix					

EMGOLD MINING CORP- Stewart Moly Project

Geological Log Hole – ID: SM05-04 Page 1 of 1

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
0	13.11		Breccia	- Silicified, minor sericite					
			- 30 to 70% subrounded	- rusty fractures moderate					
			fragments, to angular, mostly	to strong and pervasive					
			granitic, minor sediments.	weathering to 8.2					
			Matrix supported through 30 to	- pyrite blebs, disseminate 3 to 5% throughout					
			50cm segments, medium to dark	0 – 3.5 - mottled, highly oxidized to orange, moly ? <0.5%					
			grey silica-moly matrix, very	4.10 – 5.0 - stronger grey moly-silica matrix, to 2% moly					
			fine grained.	5.6 – 8.2 mottled, rusty, variable silica moly matrix, ? 1% moly					
			3.75 – 4.10 - green f.g. sediment	8.9 – 9.6, mostly granitic, possible fine fractures w moly, <0.1% moly					
			xenolith	9.6 – 10.5 strong moly + silica matrix 30% of core, fine moly to 2 or 3% moly					
			8.2 – 8.85 - grey-green f.g.	10.5 – 13.11 strong moly + silica matrix, darker grey = higher % moly, to 3% over 2m.					
			Sediment [illegible]						
			9.6 – 9.7 - Sediment xenolith, chloritic,	12.6 – 12.7 - rusty pocky weathered core.					
			f.g. green.						
			This hole stopped due to						
			drill breakdown. Could not						
			get back on hole to complete,						
			moved to hole -05, back						
			5m, to continue.						
			Good recovery, 95–100%.						

EMGOLD MINING CORP- Stewart Moly Project Geological Log Hole – ID: SM 05-05

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
0	34.80		Breccia.	- primarily silicified with					
			- Drilling through breccia zone	patchy minor sericite					
			to transect from one end to	(green) alteration of					
			other where block estimate	fragments.					
			performed:	- rusty oxidized core					
			- mostly granitic fragments,	mostly to 7.0m, patchy					
			or fractured granitic.	section pocky-rusty					
			- fragments angular to sub-	core down to end of hole					
			rounded, 1cm to 10cm size	(groundwater infiltration)					
			with sections of granite greater	- py blebs and disseminate to 2 or 3%					
			than 50 cm (wall rock, fractured)	- Variable moly content, generally higher with higher matrix content in breccia					
			- grey, variable silica-moly					
			matrix, from <1% to 50% of	0-3.6 - weak rust, pocky core					
			core (fragment supported),	- weak matrix, few patches moly specs, <0.5% moly					
			small sections to 50cm matrix	3.6-8.7 - increased brecciation and matrix content to 20%					
			supported (up to 50% matrix)	- moly specs disseminate through matrix, to 0.5% moly					
				8.7-9.7 - granite, low to no moly, slight rusty at 9.5-9.7					
				9.7-10.1 - ~1% moly in breccia matrix					
				10.1-11.3 - altered (silic-seric) wall rock granitic					
				@ 10.6 - 1cm quartz veinlet, py blebs,			33°	—	—
				11.3-11.8 - matrix supported breccia, 0.5-1% moly fine specks in matrix					
				11.8-12.95 - weak breccia zone, chloritic + silicified granitic					
				12.95-13.30 - breccia with 30% matrix - ~1% moly?					
				13.30-16.75 - mixed breccia, granitic with minor sediment fragments (xenoliths?)					
				- rusty, pocky core 15.8-16.7, few remnant blebs or masses py					
				- low % moly					
				16.75-21.7 - weak breccia, less moly matrix					
				18.0-18.1 - moly rich pod/lense, dark grey, pocky, 5-10% moly/10cm					

EMGOLD MINING CORP- Stewart Moly Project

Geological Log Hole – ID: SM05-05

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
			@ 23.9 – 2cm felsic f.g. vnlt or band, 30° tca	21.7 – 34.85 – patchy strong bleaching – silicification, plus iron staining, approx 10 – 20cm lengths each 1 – 2m					
				– few 0.5 – 1cm qtz vnlts, 30° tca, blebs pyrite					
				– minor wispy hairline silica moly infills in fractured granite, weak moly (<0.5%)					
				@ 28.1 – warpy coarse quartz pod					
				@ 28.8 – quartz chlorite + py poddy mass over 5cm					
				31 – 31.1 – coarse Qtz-Kspar graphic vnlt or pod, 20° tca –					
				32.6 – 34.2 – strong bleaching – seric + silica – chloritized mafics					
				@ 32.8 – 4cm coarse py – qtz intergrowth					
				@ 33.3 – 33.5 – qtz pods / vnlt, 40° upper contact, warpy + shallow lower,					
				34.2 – 34.25 – qtz pod w/ py mass interstitial to fractured qtz					
				34.5 – 34.8 – quart pod, white, crackled, fine hairline moly margins (<0.1%)					
34.80	37.85	L	Lamprophyre Dyke – med grey, 1% biotite, 3% phlogopite in f.g. weakly altered (serp) matrix with remnant altered olivine (1mm)						
37.85	75.29	B	Breccia Predominantly granitic fractured with lesser [illegible] fragmental lesser sedimentary – sediment? f.g. grey may have been xenoliths prior to hydrothermal brecciation and emplacement of silica-moly matrix.	patchy moderate to strong seric – silica bleaching. Grey silica-moly matrix of variable % throughout					

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Geological Log Hole – ID: SM05-05 **Page** 3 **of** 4

GEOLOGICAL INTERVAL From (m)	GEOLOGICAL INTERVAL To (m)	LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION >, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
			- sediment fragments [illegible] 5cm	40.7 – 40.8 – Qtz-kspar graphic pod					
			to 35cm size, generally	40.1 – 40.2 – 5cm coarse fractured qtz pod					
			[illegible] - biotite - silica with	40 – 42.9 – [illegible] breccia, wispy qtz-moly fracture [illegible], < 0.5 [illegible] moly.					
			patchy garnets in places.	42.9 – 43.28 – 20% moly-silica matrix (3% [illegible])					
			- mostly fragment - supported,	43.3 – 44.0 – mostly sediment, weak fractured					
			few places 5-20cm lengths	44.10 – 44.7 – strong brecciation, moly-silica to 20% – 2-3% [illegible]					
			silica-moly grey supported	@ 45.30 – 5cm Qtz - Kspar graphic pod.					
				45.4 – 46.7 – mostly weak fractured silica-sericite altered granitic, patchy brecciated					
				46.7 – 48.1 – increasing moly-silica breccia, moly becoming higher % of matrix (darker, greasy) – 3% moly in section					
				48.1 – 49.28 – strong silica moly matrix breccia, – 5% moly in section					
				49.28 – 49.63 – hornfelsed sediment fragment					
				49.63 – 53.23 – mottled textured breccia with strong silica-moly matrix, 3–5% moly ?					
				50.7 – 51.1 – quartz vein or pod, broken, infilled with f.g. moly w < silica					
				– minor pyritic masses, irregular blebs within matrix.					
				53.23 – 55.1 – grey sediment, minor pyrite banding and blebs, 30° tca, to 3% py					
				– few silica-moly matrix breccia over 15cm, ? 0.5–1% moly					
				55.1 – 55.6 – granitic with quartz pods, minor moly.					
				55.6 – 56.7 – mixed granitic – sediment moderate to strong breccia, with 5% quartz pods, 0.5% moly					
			Stronger section of moly	56.7 – 59.32 – large sediment xenolith, garnet - actinolite at upper 10cm, banded, hornfelsed					
			where silica – moly is	* 59.32 – 61.22 – moderate breccia to highly fractured granitic – strong moly					
			further separated to quartz	* – much higher % moly in matrix (smears) – to 5% moly over 1.1m					
			matrix and moly masses,	– @ 60.90 – 4cm mass of near solid f.g. moly – partly washed away					
			Versus previous sections where	by drilling (95% Rec 58.52 – 61.57)					
			matrix is f.g moly – silica combined	– Qtz veining / pods with granitic fragments rimmed with moly					
				61.22 – 61.87 – f.g. grey sediment.					

EMGOLD MINING CORP- Stewart Moly Project

Geological Log Hole – ID: SM05-05

GEOLOGICAL INTERVAL		LITHO CODE	LITHOLOGY BRIEF	ALTERATIONS	VEINING/MINERALIZATION				
From (m)	To (m)				>, Vein Gangue Minerals	Ore Minerals,%	Angle tca	Abundance of veins/ft	Notes
				61.87 – 64.09 – granite breccia, Seric-silica altered,					
			75.29 – e.o.h.	– patchy moly-silica matrix, ~ 0.5% moly					
				64.09 – 64.91 – sediment xenolith/fragment					
				64.91 – 66.7 – bleached silica-seric granitic breccia, strong moly as fragment rims					
				and speckly matrix, patchy light/dark. — moly to 2%					
				66.7 – 70.4 – patchy brecciated granitic with 10 cm sediment inclusions, mottled fine					
				patchwork to weak stockwork in matrix, to 1% moly					
				70.4 – 71.5 – hornfelsed sediment					
				71.5 – 73.2 – weak patchy brecciated granitic, 50-60% sediment inclusion,					
				weaker moly infills (<0.5%)					
				73.2 – 75.29 – weakly brecciated granitic					
				– iron stained fractures weak, weathered 73.0 – 73.6					
				– moly as mottled fine matrix, mostly in 72.6 – 73.0, ~ 0.5% over 40cm					

APPENDIX II

TAG NUMBER / SAMPLE INTERVAL CHART

CERTIFICATES OF ANALYSES

Tag	Hole	From (m)	to (m)	width (m)	Mo ppm		Tag	Hole	From (m)	to (m)	width (m)	Mo ppm
308301	SM05-01	1.00	3.00	2.00	92.29		308379	SM05-02	0.00	2.70	2.70	**2170.00**
308302	SM05-01	3.00	5.50	2.50	38.55		308380	SM05-02	2.70	4.30	1.60	**685.00**
308303	SM05-01	5.50	7.50	2.00	14.01		308381	SM05-02	4.30	5.60	1.30	**2000.00**
308304	SM05-01	7.50	9.00	1.50	9.38		308382	SM05-02	5.60	7.00	1.40	**718.77**
308305	SM05-01	9.00	10.55	1.55	5.08		308383	SM05-02	7.00	8.00	1.00	**1824.88**
308306	SM05-01	10.55	11.58	1.03	20.53		308384	SM05-02	8.00	10.06	2.06	**755.48**
308307	SM05-01	11.58	14.00	2.42	29.18		308385	SM05-02	10.06	11.50	1.44	**411.16**
308308	SM05-01	14.00	16.60	2.60	22.39		308386	SM05-02	11.50	13.11	1.61	**591.51**
308309	SM05-01	16.60	17.60	1.00	125.17		308387	SM05-02	13.11	14.60	1.49	**1377.76**
308310	SM05-01	17.60	19.75	2.15	6.57		308388	SM05-02	14.60	16.15	1.55	**999.53**
308311	SM05-01	19.75	22.00	2.25	4.63		308389	SM05-02	16.15	17.60	1.45	**209.73**
308312	SM05-01	22.00	24.20	2.20	2.34		308390	SM05-02	17.60	18.60	1.00	**277.93**
308313	SM05-01	24.20	26.82	2.62	1.60		308391	SM05-02	18.60	20.73	2.13	81.70
308314	SM05-01	26.82	29.30	2.48	8.67		308392	SM05-02	20.73	22.25	1.52	**356.30**
308315	SM05-01	29.30	31.00	1.70	7.56		308393	SM05-02	22.25	24.00	1.75	**380.64**
308316	SM05-01	31.00	33.00	2.00	0.91		308394	SM05-02	24.00	26.30	2.30	**291.89**
308317	SM05-01	33.00	34.80	1.80	1.92		308395	SM05-02	26.30	28.00	1.70	68.70
308318	SM05-01	34.80	35.80	1.00	10.61		308396	SM05-02	28.00	29.30	1.30	82.86
308319	SM05-01	35.80	37.50	1.70	5.98		308397	SM05-02	29.30	31.00	1.70	81.79
308320	SM05-01	37.50	39.25	1.75	4.72		308398	SM05-02	31.00	32.70	1.70	61.48
308321	SM05-01	39.25	40.25	1.00	70.75		308399	SM05-02	32.70	34.30	1.60	51.96
308322	SM05-01	40.25	41.75	1.50	44.36		308400	SM05-02	34.30	36.20	1.90	99.78
308323	SM05-01	41.75	43.40	1.65	93.26		308401	SM05-02	36.20	38.00	1.80	79.95
308324	SM05-01	43.40	45.11	1.71	33.19		308402	SM05-02	38.00	40.00	2.00	182.92
308325	SM05-01	45.11	46.70	1.59	137.73		308403	SM05-02	40.00	41.50	1.50	**219.07**
308326	SM05-01	46.70	47.70	1.00	**508.18**		308404	SM05-02	41.50	43.30	1.80	14.31
308327	SM05-01	47.70	49.20	1.50	**270.96**		308405	SM05-02	43.30	45.20	1.90	65.76
308328	SM05-01	49.20	50.40	1.20	**428.35**		308406	SM05-02	45.20	46.90	1.70	68.76
308329	SM05-01	50.40	52.70	2.30	195.35		308407	SM05-02	46.90	49.50	2.60	39.29
308330	SM05-01	52.70	55.10	2.40	49.06		308408	SM05-02	49.50	51.21	1.71	5.81
308331	SM05-01	55.10	56.50	1.40	**265.19**		308409	SM05-02	51.21	53.30	2.09	65.64
308332	SM05-01	56.50	58.10	1.60	167.55		308410	SM05-02	53.30	54.80	1.50	16.13
308333	SM05-01	58.10	59.10	1.00	**913.83**		308411	SM05-02	54.80	56.70	1.90	55.34
308334	SM05-01	59.10	60.10	1.00	**1611.84**		308412	SM05-02	56.70	57.90	1.20	179.54
308335	SM05-01	60.10	61.20	1.10	**4310.00**		308413	SM05-02	57.90	58.90	1.00	**411.92**
308336	SM05-01	61.20	62.30	1.10	**1948.21**		308414	SM05-02	58.90	60.80	1.90	32.53
308337	SM05-01	62.30	63.70	1.40	194.17		308415	SM05-02	60.80	63.40	2.60	73.36
308338	SM05-01	63.70	65.40	1.70	**645.33**		308416	SM05-02	63.40	66.10	2.70	69.76
308339	SM05-01	65.40	66.45	1.05	**636.51**		308417	SM05-02	66.10	68.50	2.40	9.78
308340	SM05-01	66.45	67.90	1.45	**1805.40**		308418	SM05-02	68.50	70.50	2.00	79.78
308341	SM05-01	67.90	69.30	1.40	7.96		308419	SM05-02	70.50	72.54	2.04	110.03
308342	SM05-01	69.30	71.30	2.00	**749.55**		308420	SM05-02	72.54	74.40	1.86	13.24
308343	SM05-01	71.30	72.80	1.50	**1004.19**		308421	SM05-02	74.40	77.00	2.60	43.51
308344	SM05-01	72.80	73.90	1.10	**1051.88**		308422	SM05-02	77.00	79.00	2.00	19.11

308345	SM05-01	73.90	75.10	1.20	**1346.72**	308423	SM05-02	79.00	81.00	2.00	8.18
308346	SM05-01	75.10	77.10	2.00	**449.01**	308424	SM05-02	81.00	82.70	1.70	127.99
308347	SM05-01	77.10	79.30	2.20	**1312.93**	308425	SM05-02	82.70	84.80	2.10	4.52
308348	SM05-01	79.30	81.20	1.90	**1122.83**	308426	SM05-02	84.80	86.50	1.70	11.17
308349	SM05-01	81.20	82.90	1.70	**1024.76**	308427	SM05-02	86.50	88.50	2.00	7.33
308350	SM05-01	82.90	84.73	1.83	**259.36**	308428	SM05-02	88.50	89.31	0.81	12.34
308351	SM05-01	84.73	86.50	1.77	**236.32**	308429	SM05-02	89.31	91.00	1.69	9.04
308352	SM05-01	86.50	88.30	1.80	**793.34**	308430	SM05-02	91.00	92.35	1.35	99.24
308353	SM05-01	88.30	89.30	1.00	**1890.34**						
308354	SM05-01	89.30	90.90	1.60	**527.64**	308477	SM05-04	0.00	2.70	2.70	**567.93**
308355	SM05-01	90.90	92.60	1.70	**211.02**	308478	SM05-04	2.70	4.30	1.60	**424.64**
308356	SM05-01	92.60	94.40	1.80	**201.43**	308479	SM05-04	4.30	5.70	1.40	**702.67**
308357	SM05-01	94.40	96.30	1.90	46.25	308480	SM05-04	5.70	6.80	1.10	**424.17**
308358	SM05-01	96.30	98.50	2.20	**342.71**	308481	SM05-04	6.80	8.05	1.25	**953.05**
308359	SM05-01	98.50	100.40	1.90	86.00	308482	SM05-04	8.05	9.85	1.80	**789.57**
308360	SM05-01	100.40	101.80	1.40	198.46	308483	SM05-04	9.85	10.90	1.05	**738.25**
308361	SM05-01	101.80	103.02	1.22	**437.04**	308484	SM05-04	10.90	12.00	1.10	**1780.87**
308362	SM05-01	103.02	105.00	1.98	174.95	308485	SM05-04	12.00	13.11	1.11	**956.33**
308363	SM05-01	105.00	106.07	1.07	**1209.42**						
308364	SM05-01	106.07	107.10	1.03	**1130.38**	308486	SM05-05	0.00	1.90	1.90	**713.41**
308365	SM05-01	107.10	109.60	2.50	87.68	308487	SM05-05	1.90	3.80	1.90	**928.88**
308366	SM05-01	109.60	112.00	2.40	34.18	308488	SM05-05	3.80	6.20	2.40	**447.56**
308367	SM05-01	112.00	114.50	2.50	29.55	308489	SM05-05	6.20	8.80	2.60	**1118.22**
308368	SM05-01	114.50	117.00	2.50	4.77	308490	SM05-05	8.80	9.95	1.15	**425.62**
308369	SM05-01	117.00	119.50	2.50	4.93	308491	SM05-05	9.95	11.30	1.35	**208.92**
308370	SM05-01	119.50	121.60	2.10	11.64	308492	SM05-05	11.30	12.93	1.63	**342.02**
308371	SM05-01	121.60	124.00	2.40	8.24	308493	SM05-05	12.93	14.55	1.62	**660.66**
308372	SM05-01	124.00	125.70	1.70	7.73	308494	SM05-05	14.55	16.75	2.20	**238.78**
308373	SM05-01	125.70	128.00	2.30	54.07	308495	SM05-05	16.75	18.20	1.45	**422.74**
308374	SM05-01	128.00	130.10	2.10	113.15	308496	SM05-05	18.20	20.50	2.30	**209.17**
308375	SM05-01	130.10	132.60	2.50	38.04	308497	SM05-05	20.50	23.50	3.00	30.73
308376	SM05-01	132.60	134.60	2.00	46.97	308498	SM05-05	23.50	26.10	2.60	**273.71**
308377	SM05-01	134.60	136.00	1.40	20.42	308499	SM05-05	26.10	27.90	1.80	77.51
308378	SM05-01	136.00	138.07	2.07	11.12	308500	SM05-05	27.90	29.00	1.10	122.57
						45251	SM05-05	29.00	31.00	2.00	63.63
308431	SM05-03	0.00	2.90	2.90	5.05	45252	SM05-05	31.00	32.61	1.61	69.22
308432	SM05-03	2.90	5.60	2.70	11.18	45253	SM05-05	32.61	34.80	2.19	93.55
308433	SM05-03	5.60	8.00	2.40	16.54	45254	SM05-05	34.80	37.85	3.05	4.55
308434	SM05-03	8.00	10.60	2.60	22.78	45255	SM05-05	37.85	40.00	2.15	**598.61**
308435	SM05-03	10.60	13.00	2.40	104.54	45256	SM05-05	40.00	41.60	1.60	**835.48**
308436	SM05-03	13.00	14.50	1.50	114.77	45257	SM05-05	41.60	44.26	2.66	**1198.66**
308437	SM05-03	14.50	16.00	1.50	81.57	45258	SM05-05	44.26	46.10	1.84	**883.44**
308438	SM05-03	16.00	17.00	1.00	**1126.81**	45259	SM05-05	46.10	48.00	1.90	**5540.00**
308439	SM05-03	17.00	19.00	2.00	8.27	45260	SM05-05	48.00	49.50	1.50	**1417.89**
308440	SM05-03	19.00	21.64	2.64	16.62	45261	SM05-05	49.50	50.60	1.10	**11970.00**
308441	SM05-03	21.64	23.40	1.76	43.95	45262	SM05-05	50.60	53.25	2.65	**6050.00**
308442	SM05-03	23.40	26.00	2.60	71.31	45263	SM05-05	53.25	55.50	2.25	**3030.00**

308443	SM05-03	26.00	28.00	2.00	180.67		45264	SM05-05	55.50	56.60	1.10	**823.88**
308444	SM05-03	28.00	29.20	1.20	117.99		45265	SM05-05	56.60	57.70	1.10	**4660.00**
308445	SM05-03	29.20	30.50	1.30	182.95		45266	SM05-05	57.70	59.32	1.62	**388.11**
308446	SM05-03	30.50	32.65	2.15	34.11		45267	SM05-05	59.32	61.22	1.90	**7030.00**
308447	SM05-03	32.65	34.00	1.35	**267.70**		45268	SM05-05	61.22	62.60	1.38	**1379.36**
308448	SM05-03	34.00	35.20	1.20	**691.24**		45269	SM05-05	62.60	64.00	1.40	**4590.00**
308449	SM05-03	35.20	36.88	1.68	**302.17**		45270	SM05-05	64.00	64.90	0.90	**254.20**
308450	SM05-03	36.88	38.13	1.25	8.81		45271	SM05-05	64.90	66.70	1.80	**8750.00**
308451	SM05-03	38.13	40.00	1.87	95.33		45272	SM05-05	66.70	68.80	2.10	**4330.00**
308452	SM05-03	40.00	41.50	1.50	**209.10**		45273	SM05-05	68.80	70.40	1.60	**8290.00**
308453	SM05-03	41.50	43.00	1.50	**421.55**		45274	SM05-05	70.40	71.50	1.10	83.08
308454	SM05-03	43.00	44.50	1.50	**908.08**		45275	SM05-05	71.50	73.76	2.26	**2360.00**
308455	SM05-03	44.50	46.00	1.50	**323.46**		45276	SM05-05	73.76	75.29	1.53	147.77
308456	SM05-03	46.00	47.90	1.90	180.62							
308457	SM05-03	47.90	48.90	1.00	**449.06**							
308458	SM05-03	48.90	50.90	2.00	**473.33**							
308459	SM05-03	50.90	53.20	2.30	**410.19**							
308460	SM05-03	53.20	55.70	2.50	**349.48**							
308461	SM05-03	55.70	57.70	2.00	103.24							
308462	SM05-03	57.70	59.60	1.90	33.90							
308463	SM05-03	59.60	62.00	2.40	40.77							
308464	SM05-03	62.00	64.60	2.60	49.86							
308465	SM05-03	64.60	66.40	1.80	85.93							
308466	SM05-03	66.40	67.60	1.20	**483.70**							
308467	SM05-03	67.60	69.10	1.50	**211.44**							
308468	SM05-03	69.10	70.70	1.60	**227.02**							
308469	SM05-03	70.70	72.70	2.00	**412.28**							
308470	SM05-03	72.70	74.40	1.70	**431.79**							
308471	SM05-03	74.40	76.51	2.11	**572.59**							
308472	SM05-03	76.51	78.40	1.89	**1231.31**							
308473	SM05-03	78.40	80.40	2.00	**785.24**							
308474	SM05-03	80.40	82.60	2.20	**444.23**							
308475	SM05-03	82.60	83.80	1.20	**223.72**							
308476	SM05-03	83.80	85.65	1.85	114.54							

P&L Geological Services, Box 5036, Lac Le Jeune, B.C., V1S 1Y8 Phone: 250-828-0522 Fax:250-828-0512

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Emgold Mining Corp. PROJECT STEWART MOLY File # A506659 Page 1
1400 - 570 Granville St., Vancouver BC V6C 3P1 Submitted by: Linda Dandy

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Au**	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm/mt	kg
308301	92.29	49.65	18.97	165.3	257	1.0	2.4	757	1.85	5.3	2.4	21.4	4.7	38.3	2.13	.53	.59	25	.14	.039	25.9	2.1	.67	91.8	.007	2	.51	.036	.27	14.6	1.5	.05	.17	11	.7	.03	1.8	.02	2.69
308302	38.55	34.28	5.80	145.2	232	.9	2.2	783	1.44	4.6	3.2	4.7	4.2	42.9	2.36	.59	.41	21	.22	.039	19.9	2.2	.08	82.4	.010	3	.38	.044	.11	29.7	1.5	.05	.13	17	.4	.03	1.4	<.01	3.75
308303	14.81	25.39	4.35	90.8	82	.5	1.9	875	1.24	4.1	2.4	3.8	4.2	81.4	1.63	.38	.21	19	.48	.033	16.2	2.0	.08	115.2	.013	2	.27	.036	.06	3.1	1.3	.03	.73	<5	.4	<.02	1.1	.01	3.26
308304	9.38	16.73	6.84	97.1	50	.6	1.6	638	1.27	2.8	2.9	1.4	5.3	83.9	1.77	.28	.14	26	.49	.036	28.0	2.5	.09	376.6	.020	2	.29	.045	.09	2.2	1.2	.02	.18	5	.3	<.02	1.3	.01	3.12
308305	5.08	27.24	4.95	96.4	84	.6	1.6	552	1.27	4.7	3.7	.8	4.2	112.3	1.71	.41	.22	24	.22	.035	16.0	3.7	.11	66.4	.022	2	.33	.044	.09	11.1	1.1	.02	.31	7	.4	<.02	1.5	<.01	3.35
308306	20.53	55.99	8.65	94.6	299	.8	3.4	565	1.88	30.5	1.5	23.8	3.4	101.5	1.81	1.25	.69	17	.64	.038	13.6	3.3	.10	65.7	.014	2	.34	.043	.11	>100	1.0	.04	.72	166	1.1	.06	1.3	.03	1.92
308307	29.18	40.72	10.89	176.6	348	.4	2.2	841	1.54	19.3	1.9	6.8	3.7	380.9	3.46	3.51	.41	35	1.75	.041	15.8	2.8	.19	38.6	.005	4	.27	.035	.12	37.7	1.6	.06	.47	22	.7	.03	1.8	.01	4.98
308308	17.35	37.73	6.09	54.4	474	.4	2.3	626	1.56	7.1	1.9	4.2	3.0	300.4	.83	2.49	.27	28	1.41	.048	14.3	3.0	.16	40.2	.024	4	.27	.043	.18	5.2	1.1	.04	.47	<5	.7	.08	1.2	<.01	4.75
308309	125.17	43.41	4.29	63.4	126	.7	3.6	414	1.48	5.6	5.8	3.2	4.0	144.3	.96	.57	.36	28	.82	.047	13.4	5.0	.11	40.3	.044	1	.26	.050	.09	10.6	.8	.04	.57	10	.8	.02	1.3	<.01	1.72
308310	6.57	25.48	3.72	67.3	73	.6	1.5	408	1.38	1.0	1.5	<.2	2.8	91.4	1.06	.49	.18	48	.98	.046	14.1	3.7	.14	69.9	.040	1	.34	.053	.07	7.1	.9	.02	.37	7	.4	<.02	1.8	<.01	4.65
308311	4.63	25.37	3.44	90.6	84	.9	1.8	436	1.49	1.7	1.6	4.8	3.1	99.9	1.70	.18	.68	41	.91	.049	16.5	5.1	.13	41.4	.062	1	.34	.070	.08	2.3	.7	.02	.45	5	.5	.02	1.8	<.01	4.19
308312	2.34	49.45	5.82	68.2	122	.8	2.8	773	1.86	9.4	1.8	2.4	4.8	191.7	.94	.56	.36	37	1.59	.052	24.5	3.3	.20	71.3	.032	2	.36	.044	.10	2.7	1.3	.03	.56	<5	.7	.02	2.1	<.01	4.15
308313	1.60	26.69	3.91	54.2	113	.9	1.3	301	1.32	8.3	2.6	4.0	4.6	91.5	.71	.80	.93	33	.69	.036	17.3	4.3	.08	66.0	.058	1	.24	.042	.08	4.8	.5	.02	.41	<5	.5	.08	1.3	<.01	4.55
308314	6.67	14.27	2.79	28.7	49	.7	1.3	283	1.20	1.3	2.2	.5	4.4	62.3	.32	.08	.14	36	.57	.039	13.9	3.9	.07	69.2	.048	1	.21	.047	.05	5.3	.4	<.02	.25	<5	.3	<.02	1.3	<.01	4.79
308315	7.96	20.67	3.06	33.1	63	.6	1.2	277	1.16	4.4	4.5	<.2	5.4	69.4	.48	.07	.15	29	.60	.034	12.5	3.6	.08	125.5	.046	1	.23	.047	.06	9.2	.5	<.02	.38	5	.4	<.02	1.2	<.01	3.11
308316	.51	17.48	5.32	38.0	46	.5	1.3	598	1.29	2.3	5.5	.3	5.2	128.3	.45	.21	.11	36	1.32	.037	16.1	3.2	.12	366.6	.022	2	.24	.039	.09	1.8	1.0	.02	.34	<5	.4	<.02	2.3	.01	4.08
308317	1.92	16.15	5.44	32.9	96	.3	1.6	587	1.30	5.1	2.4	5.3	3.5	435.1	.19	.69	.26	7	1.80	.030	10.6	2.0	.12	200.5	.002	4	.21	.029	.12	1.3	1.0	.04	.58	<5	.4	.03	.8	.01	3.05
308318	10.61	28.65	4.71	29.8	94	.4	1.4	512	1.43	3.4	2.5	3.2	4.3	291.8	.37	.68	.26	19	1.44	.036	15.5	2.7	.11	191.4	.016	3	.30	.043	.09	1.9	1.0	.04	.53	<5	.6	<.02	1.3	<.01	2.17
308319	5.98	25.65	3.62	24.9	56	.7	1.2	323	1.21	1.2	6.7	.2	6.5	92.5	.25	.25	.17	27	.78	.028	13.8	3.7	.10	90.2	.039	<1	.34	.065	.09	1.2	.8	.02	.41	<5	.5	<.02	1.5	<.01	3.22
308320	4.72	43.17	4.58	42.0	83	.8	2.2	641	1.57	4.2	1.9	.9	4.7	127.6	.52	.24	.26	29	1.50	.043	21.8	3.6	.15	144.1	.027	1	.46	.063	.12	29.6	1.3	.03	.56	15	.8	.02	2.1	<.01	3.45
308321	19.75	49.01	3.39	19.5	91	.7	2.1	547	1.62	3.5	1.5	.5	3.3	109.4	.06	.24	.28	36	1.06	.034	16.1	3.4	.15	53.2	.049	1	.35	.058	.08	8.8	1.1	.02	.61	<5	.9	<.02	1.8	<.01	2.26
308322	44.36	46.60	3.62	20.3	86	.9	2.1	486	1.85	1.4	1.6	.9	4.0	114.3	.07	.16	.39	36	1.10	.039	17.4	4.6	.15	56.8	.047	1	.35	.067	.19	10.3	1.0	.04	.87	5	.9	<.02	3.7	<.01	2.71
308323	53.26	54.37	6.73	20.3	195	.6	3.9	508	1.75	9.4	3.1	14.9	5.3	159.6	.12	.89	.85	25	1.07	.030	18.1	4.0	.13	67.9	.033	1	.31	.051	.12	10.6	1.0	.04	.79	5	1.2	.05	1.4	.01	3.35
308324	33.39	99.01	6.71	10.6	199	1.1	8.8	494	2.73	3.3	3.8	1.7	4.8	186.8	.06	.74	1.46	18	1.21	.035	18.1	3.1	.16	66.1	.017	2	.37	.042	.21	20.8	1.0	.31	1.41	9	2.4	.08	1.5	<.01	3.11
308325	137.73	87.53	9.59	24.2	264	1.0	6.5	595	2.55	2.8	2.6	2.9	5.5	213.1	.37	.28	2.36	21	1.35	.039	22.7	3.2	.16	75.3	.016	1	.34	.037	.24	6.4	1.0	.31	1.31	<5	2.3	.19	1.4	<.01	3.32
308326	548.18	85.02	14.57	26.4	428	3.2	5.6	641	2.49	5.2	2.3	2.6	5.2	225.9	.32	1.78	1.78	14	1.28	.032	15.1	2.6	.15	69.1	.011	2	.35	.035	.24	20.8	.9	.31	1.39	11	2.0	.12	1.4	.01	1.83
308327	278.96	45.15	20.20	17.3	389	1.1	2.7	569	1.27	12.0	2.7	6.9	5.7	225.4	.37	2.31	2.67	8	1.27	.031	14.8	2.2	.16	69.0	.007	2	.39	.034	.20	2.6	.9	.09	.51	<5	1.9	.15	1.2	.01	2.82
308328	428.35	45.85	10.32	16.4	294	.7	2.7	567	1.53	11.2	3.8	4.7	5.8	230.7	<.01	1.53	1.29	20	1.47	.037	14.5	2.7	.16	53.6	.020	2	.34	.049	.20	50.3	1.0	.09	.68	26	1.0	.07	1.5	<.01	2.27
RE 308328	414.16	43.19	9.92	16.5	290	.7	2.5	544	1.47	11.7	2.9	3.4	5.4	221.7	<.01	1.43	1.24	19	1.42	.035	14.3	2.5	.15	53.7	.019	1	.33	.048	.18	47.5	.9	.09	.60	32	.9	.06	1.5	.01	-
RRE 308328	477.01	42.59	10.20	15.9	261	.8	2.7	534	1.45	10.6	2.8	3.8	5.2	218.1	<.01	1.46	1.08	19	1.41	.036	16.8	2.7	.15	51.4	.019	1	.31	.043	.18	62.7	.8	.08	.64	34	1.0	.08	1.3	<.01	-
308329	195.35	38.83	18.95	30.9	253	.8	2.1	717	1.32	6.7	3.7	4.2	5.3	226.6	.48	1.07	.54	16	1.08	.020	12.7	2.6	.15	73.7	.014	2	.28	.038	.18	.6	.7	.06	.58	<5	.7	.05	1.2	<.01	4.17
308330	49.06	45.91	8.46	24.1	348	1.0	2.8	541	1.66	22.8	2.5	5.1	3.8	216.1	.25	2.46	11.95	24	1.34	.036	18.8	2.8	.17	54.5	.020	2	.33	.060	.18	4.7	1.0	.08	.66	<5	1.8	.05	1.5	<.01	4.41
308331	265.19	56.21	10.39	23.8	289	1.7	3.8	622	1.91	18.8	1.9	4.9	4.9	215.4	.18	1.45	2.94	23	1.66	.043	22.6	2.5	.19	80.8	.016	2	.37	.041	.19	2.8	1.2	.10	.83	<5	1.7	.15	1.6	<.01	2.66
308332	147.55	68.40	8.73	15.8	202	2.0	4.7	659	2.21	18.4	1.8	3.4	4.8	252.5	.08	2.98	.96	25	2.05	.054	27.1	2.8	.25	97.4	.016	1	.45	.039	.19	4.6	1.5	.10	.96	<5	1.5	.09	2.0	<.01	3.27
STANDARD DS6/OxL34	11.41	121.64	29.20	141.5	271	24.5	10.6	699	2.70	20.5	6.5	44.5	2.9	39.4	5.96	3.40	4.88	55	.94	.078	13.7	182.8	.57	162.1	.077	17	1.08	.072	.14	3.4	3.2	1.74	.01	227	4.2	2.00	5.9	5.89	-

GROUP 1F1 - 1.00 GM SAMPLE LEACHED WITH 6 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 20 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: OCT 13 2005 DATE REPORT MAILED: Nov 9/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

P&L Geological Services, Box 5036, Lac Le Jeune, B.C., V1S 1Y8 Phone: 250-828-0522 Fax:250-828-0512

ACME ANALYTICAL

Emgold Mining Corp. PROJECT STEWART MOLY FILE # A506659

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm
308333	913.83	42.73	14.52	20.8	483	1.9	2.6	844	1.54	19.9	2.7	8.6	4.3	199.5	.37	2.08	1.82
308334	1011.84	5.95	16.51	9.6	481	2.2	2.0	681	.78	20.4	1.6	12.4	3.6	186.4	.20	1.69	2.11
308335	>2000	87.49	148.46	39.0	15458	8.8	6.4	1439	2.28	39.6	4.4	272.3	5.3	231.7	.38	20.16	141.46
308336	1948.21	51.87	22.24	24.6	1186	6.3	4.3	1405	1.99	69.2	3.4	53.3	4.4	245.8	.32	5.10	2.94
308337	184.17	60.70	46.94	488.2	1649	2.4	3.5	771	1.43	303.8	4.8	48.2	6.2	243.1	9.00	9.49	2.17
308338	645.33	36.75	27.21	110.1	1272	5.9	3.5	1429	1.89	117.1	2.9	25.4	4.4	244.1	2.34	1.96	11.20
308339	426.51	51.83	13.20	49.7	472	12.7	4.6	1394	1.91	14.6	5.9	9.2	6.2	201.9	.42	2.66	1.97
308340	1805.40	57.54	10.96	58.6	459	19.6	6.7	1095	2.31	14.7	3.9	15.9	4.6	206.2	<.01	3.69	3.40
308341	7.96	8.42	5.01	48.2	78	2.4	.9	294	.50	4.3	13.1	1.2	14.7	221.9	.80	1.62	.12
RE 308341	7.67	8.42	5.24	48.7	86	2.5	.9	295	.50	5.2	12.7	1.1	16.0	224.3	.85	1.70	.13
RRE 308341	11.24	8.36	4.86	57.8	79	2.3	1.0	263	.50	4.1	13.8	.8	15.4	225.4	.97	1.47	.11
308342	749.55	75.43	31.19	109.3	2214	17.0	7.3	1498	2.41	20.2	5.8	22.7	4.7	569.2	1.50	17.70	4.18
308343	1874.19	58.82	17.55	92.0	1017	17.3	6.2	1915	2.75	11.5	4.8	18.6	3.9	932.3	1.05	15.06	2.94
308344	1051.88	68.46	18.51	57.3	895	21.6	8.5	1442	2.92	52.3	3.3	19.1	3.7	467.8	.68	11.64	3.49
308345	1346.72	35.32	21.64	145.6	878	7.1	3.8	1739	1.93	23.4	2.8	21.6	5.2	429.3	2.14	10.46	7.15
308346	449.01	46.17	14.37	117.6	608	9.3	5.5	1764	2.35	18.9	3.7	18.1	9.3	649.2	1.26	5.15	1.28
308347	1312.93	59.44	38.78	33.3	1315	9.0	3.9	829	2.07	22.6	3.9	13.6	9.5	217.7	.90	2.07	5.51
308348	1122.83	55.36	23.54	95.7	762	3.0	1.9	830	1.34	22.6	2.8	17.4	5.2	245.3	1.98	.77	2.05
308349	1024.76	47.18	13.31	127.4	587	18.2	4.8	1008	1.86	35.3	3.8	8.1	4.9	230.4	2.30	2.56	1.99
308350	259.38	39.15	12.25	72.7	810	2.5	2.4	937	1.37	31.6	4.8	4.7	7.7	220.5	1.68	.53	.84
308351	236.32	41.80	17.19	49.7	382	2.7	3.3	664	1.48	6.3	6.2	2.7	8.7	282.6	.60	.49	.88
308352	731.34	41.28	27.45	29.8	621	2.5	2.9	1054	1.48	6.7	2.0	3.4	6.2	233.4	.26	.47	1.66
308353	1898.34	17.39	61.10	61.1	1458	1.4	1.4	1121	.93	3.4	3.5	5.2	5.8	242.7	.30	.45	3.47
308354	527.64	80.85	34.65	48.3	1124	1.0	1.4	823	.94	3.9	7.8	2.6	7.5	202.1	.75	.43	2.67
308355	211.02	30.26	26.36	33.6	334	1.1	2.8	837	1.14	4.2	2.9	2.9	4.8	415.4	.41	.41	.68
308356	201.43	31.64	37.76	65.9	363	1.6	1.9	942	1.06	3.1	2.1	2.7	3.9	279.8	.62	.23	.74
308357	46.25	26.17	23.91	15.2	4543	1.2	1.8	523	1.14	2.4	4.1	7.1	6.1	155.5	.41	.89	56.13
308358	342.71	25.61	14.57	36.9	294	.9	1.5	968	.92	1.8	4.0	2.1	7.2	298.1	.90	.20	1.02
308359	86.09	29.56	16.55	26.1	416	.9	1.9	902	1.07	2.1	2.2	1.6	5.4	295.8	.64	.38	1.33
308360	198.46	22.01	11.93	11.9	217	.7	1.3	1042	.86	1.3	2.0	.8	4.6	273.6	.63	.12	.42
308361	437.04	81.67	13.56	27.0	513	2.3	3.5	670	2.31	11.4	2.1	8.8	4.6	226.4	.47	.21	1.79
308362	174.95	29.71	10.92	24.8	296	.8	1.8	726	1.09	.7	2.4	1.4	5.0	307.3	.51	.12	.63
308363	1209.42	33.55	26.75	28.7	1940	1.0	2.1	706	1.26	.6	2.6	6.2	4.7	257.4	.33	.26	10.05
308364	1139.38	31.37	20.33	12.5	1128	.7	2.8	841	1.23	1.5	5.3	9.1	6.6	216.8	<.01	.34	6.33
STANDARD DS6/OxL34	11.55	122.22	25.13	141.2	274	24.6	10.6	707	2.80	19.7	6.5	47.7	2.9	39.6	6.06	3.46	4.92

SAMPLE#	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** gm/mt	Sample kg
308333	18	1.62	.040	17.9	3.5	.21	38.4	.037	2	.37	.029	.19	2.0	1.5	.10	.70	<5	1.1	.11	1.6	.01	1.75
308334	5	.82	.025	5.6	4.7	.11	48.6	.001	3	.23	.016	.28	2.4	.6	.10	.51	6	.7	.09	.8	.02	1.98
308335	31	2.32	.043	6.8	11.7	.47	48.6	.016	3	.48	.019	.32	56.4	1.8	.25	1.63	44	3.1	4.74	2.2	.37	2.55
308336	5	1.77	.024	4.5	3.7	.22	73.7	.001	3	.29	.011	.25	5.4	1.0	.32	1.28	16	1.6	.17	1.1	.07	2.25
308337	5	1.79	.035	7.8	2.7	.13	103.2	.001	4	.44	.023	.24	1.2	.8	.10	.67	21	.9	.10	1.4	.06	2.71
308338	16	1.93	.047	8.8	6.3	.32	49.9	.003	3	.49	.019	.24	5.5	2.0	.11	.76	6	1.1	.21	1.7	.03	3.27
308339	38	2.67	.057	10.9	19.3	.54	45.8	.014	2	.64	.022	.27	1.0	3.7	.20	.64	6	1.4	.09	2.4	.01	2.03
308340	60	3.08	.060	10.1	27.9	.79	57.6	.040	4	.56	.031	.31	5.4	5.4	.24	.83	7	1.8	.13	2.4	.02	2.76
308341	3	1.08	.004	18.2	4.5	.16	28.3	.001	2	.18	.034	.14	.5	.5	.04	.08	<5	.1	<.02	.7	<.01	2.55
RE 308341	3	1.06	.004	17.7	4.9	.18	30.5	.001	2	.17	.033	.15	.5	.5	.04	.10	<5	.2	<.02	.7	<.01	-
RRE 308341	3	1.02	.004	15.7	4.5	.09	29.2	.001	2	.19	.036	.15	1.3	.5	.04	.08	<5	.2	<.02	.8	<.01	-
308342	18	3.58	.068	7.6	11.6	.68	50.2	.001	6	.39	.016	.25	1.5	5.5	.20	.85	<5	1.5	.18	1.3	.03	3.71
308343	34	5.49	.062	6.8	14.8	1.29	105.5	.001	6	.26	.015	.15	4.8	7.3	.12	.73	9	1.4	.13	1.8	.02	3.11
308344	39	4.04	.075	7.0	22.9	.74	61.7	.013	5	.58	.032	.31	13.9	6.9	.10	1.39	16	2.1	.21	2.1	.02	3.23
308345	13	2.68	.058	9.5	7.0	.51	72.7	.001	5	.35	.018	.25	13.9	3.1	.19	.74	15	1.1	.16	1.2	.02	2.46
308346	36	4.66	.071	9.3	9.3	.65	84.5	.014	5	.80	.030	.26	15.8	5.2	.16	.72	5	1.0	.07	2.4	.02	3.71
308347	19	1.49	.041	9.0	10.1	.27	86.6	.008	2	.47	.023	.27	16.2	1.8	.14	1.07	16	1.4	.23	1.8	.02	2.93
308348	8	1.48	.033	10.8	4.4	.10	92.5	.002	2	.38	.021	.25	13.3	1.8	.12	.66	13	.8	.09	1.4	.07	3.76
308349	41	2.08	.052	16.2	19.6	.53	78.8	.027	2	.62	.024	.35	5.8	2.2	.24	.69	6	1.3	.09	2.6	.01	3.53
308350	11	1.45	.032	12.5	3.6	.16	50.5	.007	1	.39	.024	.22	2.1	1.1	.11	.60	<5	.7	.04	1.1	<.01	3.00
308351	11	1.27	.025	17.1	5.8	.15	47.9	.003	1	.34	.023	.23	57.8	1.0	.11	.65	31	.9	.04	1.4	<.01	3.27
308352	19	1.41	.033	14.3	3.3	.19	53.6	.003	1	.38	.020	.22	1.8	1.1	.10	.61	<5	.9	.07	1.3	<.01	4.13
308353	8	1.16	.029	11.5	2.8	.17	67.8	.003	1	.29	.021	.23	3.1	.9	.10	.33	10	.7	.15	1.1	<.01	2.10
308354	4	.91	.020	7.7	2.0	.11	89.9	.001	1	.28	.018	.21	.4	.6	.08	.41	<5	.5	.09	1.0	.01	2.83
308355	7	1.40	.028	11.2	2.4	.11	146.6	.001	1	.39	.030	.21	3.2	.7	.10	.45	<5	.6	.04	1.4	<.01	2.22
308356	7	1.33	.026	11.3	2.5	.12	60.7	.003	1	.31	.022	.20	2.6	.7	.09	.43	<5	.6	.06	1.1	<.01	3.21
308357	18	.87	.027	12.8	4.0	.11	80.2	.028	2	.31	.056	.19	4.5	.7	.07	.40	<5	.8	1.09	1.3	.01	2.76
308358	5	1.02	.023	13.0	2.5	.14	114.6	.002	1	.27	.021	.23	3.2	.8	.08	.38	<5	.5	.08	1.0	.01	2.11
308359	6	1.12	.027	16.4	2.4	.15	87.4	.007	1	.31	.028	.25	10.3	.9	.08	.43	6	.8	.39	1.1	<.01	3.55
308360	6	1.05	.029	15.0	3.6	.15	85.1	.002	1	.24	.017	.22	.5	.9	.08	.34	<5	.5	.06	.8	<.01	2.46
308361	12	2.09	.028	14.8	5.1	.11	77.3	.007	1	.32	.032	.21	4.2	.9	.07	1.40	<5	1.9	.10	1.2	<.01	2.41
308362	13	.89	.025	14.2	3.8	.11	72.2	.014	1	.26	.033	.19	3.2	.7	.07	.39	<5	.5	.04	1.0	<.01	3.03
308363	14	1.06	.029	16.0	2.6	.10	70.1	.012	1	.28	.036	.28	1.2	.7	.09	.55	6	.9	.20	1.1	.01	1.75
308364	9	.98	.027	12.3	3.5	.10	81.4	.003	<1	.29	.029	.20	1.4	.7	.09	.58	5	1.0	.31	1.1	.01	2.03
STANDARD DS6/OxL34	56	.85	.078	13.9	180.6	.57	163.7	.077	16	1.89	.072	.14	3.4	3.3	1.73	.02	227	4.4	2.13	5.9	5.83	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data / FA ___

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ACME ANALYTICAL

Emgold Mining Corp. PROJECT STEWART MOLY FILE # A506659 Page 3

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
308365	87.68	33.56	3.79	14.0	94	.7	1.9	492	1.26	.9	3.7	1.1	6.3	167.0	.08	.13	.70	22
308366	34.18	32.42	7.90	28.6	137	.5	1.4	639	1.17	3.5	4.1	2.5	7.5	304.7	.19	.15	1.60	29
308367	29.55	9.88	4.34	18.0	34	.6	.9	428	.69	1.1	6.5	.7	8.9	201.6	.09	.08	.31	14
308368	4.77	13.92	3.42	16.6	34	.6	1.7	388	.62	.5	4.6	<.2	5.1	138.2	.06	.04	.31	22
308369	4.93	11.86	3.26	16.4	31	.5	.9	486	.78	.8	2.8	1.1	3.8	273.8	.16	.05	.16	16
308370	11.64	19.48	3.07	24.0	38	.6	.8	476	.87	.5	3.4	2.1	5.7	107.1	.31	.04	.17	38
RE 308370	11.09	19.10	3.13	22.7	37	.4	.8	476	.87	.5	3.3	.7	5.6	105.6	.29	.04	.18	38
RRE 308370	11.11	20.48	3.14	23.7	40	.7	.9	479	.85	.6	3.7	1.9	6.8	102.3	.30	.03	.19	32
308371	4.26	21.63	3.08	15.8	39	.7	1.9	339	.80	.4	2.0	.3	4.4	128.3	.14	.04	.14	16
308372	7.73	18.22	2.78	13.0	49	.5	.5	504	.80	.4	3.4	<.2	4.7	95.5	.12	.03	.11	51
308373	54.07	15.67	6.02	16.8	113	.4	.8	614	.92	7.8	2.5	5.8	5.6	316.3	.11	.43	.38	25
308374	111.15	12.68	3.92	28.2	47	.6	1.8	532	.98	1.7	3.4	2	5.1	194.8	.06	.21	.14	18
308375	39.04	18.16	5.93	23.8	66	.6	1.1	511	.99	7.5	2.8	1.7	5.8	223.0	.13	.19	.21	19
308376	46.97	129.59	119.89	109.2	8527	1.1	5.1	720	3.44	18.5	2.4	22.9	2.9	332.1	1.52	.76	60.00	5
308377	20.47	20.00	10.54	40.1	234	.4	1.2	899	1.11	4.2	2.9	2.6	5.7	399.1	.35	.24	.52	8
308378	11.12	14.77	5.52	26.1	165	.8	1.4	554	1.12	1.7	3.1	.9	5.3	251.5	.22	.11	.29	20
308379	>2000	84.73	40.91	55.8	1340	4.9	4.6	1516	2.87	26.3	3.2	28.9	6.3	231.2	<.01	8.16	4.87	79
308380	685.00	46.02	25.45	60.6	557	7.4	3.3	1283	1.95	22.4	4.9	9.6	5.2	121.6	.04	3.75	1.70	23
308381	>2000	120.04	16.64	73.5	905	37.5	18.8	1481	3.58	33.8	4.3	31.0	4.9	158.1	<.01	2.48	5.57	73
308382	738.77	182.64	37.02	84.2	1057	24.6	9.7	1317	3.16	76.1	3.3	19.1	3.9	96.9	1.03	6.42	3.19	63
308383	1626.68	111.57	25.89	45.5	1508	11.4	6.9	957	2.68	17.6	3.5	14.6	6.1	175.4	.34	4.16	9.85	79
308384	755.48	194.26	36.34	403.2	1332	9.0	5.4	976	2.56	23.5	2.6	12.7	5.4	139.6	9.56	5.20	3.28	23
308385	411.16	49.31	26.51	63.7	877	3.4	4.3	655	2.17	18.8	2.8	11.5	5.8	118.6	1.11	4.26	2.42	21
308386	591.58	82.16	84.79	98.3	3224	7.5	4.9	1538	2.53	19.6	3.3	13.9	6.7	121.1	2.15	7.27	4.77	25
308387	1377.75	147.84	97.35	128.5	3125	19.5	8.9	1975	4.37	9.4	3.6	20.4	3.7	126.3	1.99	3.46	29.63	60
308388	999.53	92.44	75.77	91.9	2940	6.4	5.4	1172	2.77	28.8	3.8	15.9	7.1	166.7	1.37	2.84	7.72	53
308389	204.73	35.53	13.83	37.7	504	5.7	3.7	719	1.37	5.0	4.3	2.9	8.1	134.5	.47	1.54	1.74	78
308390	277.93	51.38	7.53	21.0	294	2.0	3.1	493	1.35	11.8	2.7	4.8	4.9	132.2	.19	.90	.78	20
308391	81.70	42.45	65.57	182.7	3668	1.3	2.6	1415	1.71	5.8	1.7	47.4	3.9	156.1	3.05	2.52	95.48	23
308392	356.30	91.32	97.27	86.2	3347	2.4	5.4	876	2.67	28.4	3.2	19.2	4.0	120.1	1.38	2.11	6.22	22
308393	380.64	79.94	57.30	212.0	1645	11.5	5.8	2777	2.91	48.8	3.4	14.9	5.0	241.0	4.01	9.19	4.31	29
308394	291.09	113.47	61.70	213.2	2233	31.0	14.9	2358	4.38	45.4	5.6	26.7	2.2	217.8	4.48	18.34	5.62	54
308395	68.70	58.63	12.42	96.7	682	11.9	5.4	1320	2.36	27.2	4.1	10.9	9.4	362.8	1.56	8.10	1.28	24
308396	82.86	82.05	26.77	164.1	1029	16.8	9.5	2264	3.35	31.9	4.2	25.3	6.2	133.3	2.87	3.50	3.91	38
STANDARD DS6/OxL34	11.74	123.38	29.23	142.7	273	24.8	10.7	708	2.82	20.5	4.6	44.9	3.0	41.1	6.09	3.50	4.97	56

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** gm/mt	Sample kg
308365	1.01	.029	12.8	4.3	.13	52.5	.028	1	.37	.059	.12	7.6	.6	.05	.49	<5	.7	.06	1.8	<.01	4.51
308366	1.17	.023	9.9	4.2	.10	61.6	.018	1	.35	.043	.14	12.7	.6	.34	.42	<5	.6	.06	1.8	<.01	4.53
308367	.78	.023	13.4	5.6	.10	39.2	.028	1	.30	.064	.10	1.9	.5	.02	.13	<5	.2	<.02	1.6	<.01	4.47
308368	.63	.028	13.1	5.7	.09	45.8	.045	1	.21	.089	.09	.3	.4	.07	.19	<5	.3	<.02	1.5	<.01	4.55
308369	.82	.025	14.2	4.9	.11	44.4	.038	1	.32	.066	.09	2.3	.6	.32	.15	<5	.3	<.02	1.6	<.01	4.62
308370	.85	.025	11.8	5.1	.08	53.8	.046	1	.31	.061	.18	3.2	.5	.02	.25	<5	.3	<.02	1.7	<.01	3.78
RE 308370	.85	.024	12.1	5.1	.08	51.2	.046	1	.31	.064	.18	3.3	.5	.02	.25	<5	.3	<.02	1.6	<.01	-
RRE 308370	.66	.026	12.6	5.7	.08	50.8	.042	1	.28	.061	.09	3.7	.4	.07	.27	<5	.4	<.02	1.5	<.01	-
308371	.56	.028	12.7	5.7	.05	47.8	.042	1	.30	.062	.18	1.6	.5	.02	.30	<5	.4	<.02	1.3	<.01	4.33
308372	.59	.027	11.7	4.8	.05	42.8	.048	1	.28	.061	.18	1.8	.4	.02	.24	<5	.4	<.02	1.5	<.01	3.55
308373	1.17	.024	15.3	3.7	.08	52.4	.010	3	.31	.054	.13	.6	.8	.05	.29	<5	.4	.02	1.4	<.01	4.21
308374	.99	.026	14.1	5.9	.11	76.7	.018	2	.34	.066	.11	1.2	.8	.04	.23	<5	.3	.02	1.6	.01	4.33
308375	1.32	.039	15.1	4.8	.11	64.4	.016	2	.34	.061	.12	2.7	.8	.01	.20	<5	.2	.02	1.5	<.01	4.43
308376	1.49	.019	6.1	4.7	.10	37.4	.001	3	.88	.034	.16	1.5	.7	.05	2.32	<5	3.0	2.46	1.1	.03	3.61
308377	1.78	.024	13.3	3.4	.13	73.9	.002	2	.34	.047	.15	3.3	.9	.03	.32	<5	.4	.04	1.5	<.01	2.56
308378	1.14	.026	13.7	3.8	.12	121.6	.017	1	.33	.061	.12	6.1	.9	.04	.28	<5	.2	<.02	1.7	<.01	2.22
308379	1.64	.040	10.7	12.3	.36	75.5	.012	4	.35	.010	.25	>100	3.0	.15	1.85	54	1.6	.82	3.5	.03	4.83
308380	.93	.038	9.1	10.7	.17	54.8	.011	2	.32	.017	.23	5.9	1.4	.10	.59	6	1.0	.09	3.3	.01	2.87
308381	2.31	.136	12.5	36.9	.55	73.4	.029	2	.83	.029	.32	12.5	5.0	.22	1.96	12	3.3	.28	3.8	.03	2.33
308382	1.26	.072	9.4	36.8	.47	93.8	.053	2	.83	.048	.27	6.2	4.7	.17	.90	6	2.1	.17	2.9	.02	2.73
308383	1.55	.054	12.8	8.4	.34	90.8	.015	2	.49	.025	.27	>100	2.4	.36	1.24	75	1.9	.35	2.0	.01	1.71
308384	.91	.046	12.0	6.2	.22	73.3	.022	2	.68	.031	.21	11.7	1.4	.09	1.20	5	1.4	.36	1.7	.01	3.49
308385	.68	.047	15.6	4.1	.15	98.4	.032	3	.39	.043	.19	3.6	1.2	.09	.96	6	1.2	.15	1.5	.01	3.11
308386	.78	.058	9.2	9.8	.24	106.2	.005	2	.46	.015	.27	2.8	2.3	.33	.96	<5	1.4	.35	1.7	.02	2.61
308387	1.68	.059	9.5	32.9	.47	52.6	.035	2	.62	.031	.30	49.4	3.6	.21	2.07	19	3.3	.48	3.0	.03	2.88
308388	1.41	.047	9.5	8.4	.36	52.7	.018	2	.42	.024	.24	17.3	2.3	.13	1.32	11	1.6	.41	1.9	.02	3.59
308389	.94	.088	28.4	9.3	.16	66.8	.031	1	.40	.045	.17	1.9	1.5	.07	.40	7	.6	.04	3.8	.01	3.18
308390	.91	.040	15.9	3.5	.15	65.6	.031	1	.38	.041	.15	10.1	.8	.06	.58	<5	.9	.03	3.2	.01	1.82
308391	1.36	.044	16.6	3.9	.30	63.4	.032	1	.46	.042	.18	1.6	1.1	.07	.49	<5	3.8	.98	1.9	.07	3.98
308392	.72	.041	9.8	18.4	.22	87.7	.008	3	.52	.018	.27	6.1	1.7	.12	1.26	<5	1.6	.19	3.9	.04	2.83
308393	1.89	.055	6.1	18.6	.49	74.5	.013	4	.52	.023	.26	11.8	4.1	.11	1.20	11	1.2	.13	1.8	.01	3.30
308394	3.93	.097	8.9	37.3	.46	99.5	.006	8	.63	.016	.31	58.5	10.9	.17	1.28	19	2.3	.29	1.8	.03	4.37
308395	2.26	.046	20.0	11.8	.45	55.7	.008	4	.36	.030	.22	19.7	3.3	.09	.81	5	1.1	.07	1.4	.02	3.97
308396	1.38	.058	8.7	18.7	.26	99.4	.005	3	.52	.020	.24	64.2	5.0	.10	.95	12	1.6	.16	1.6	.03	2.21
STANDARD DS6/OxL34	.86	.070	14.1	182.2	.58	165.3	.078	16	1.91	.072	.15	3.4	3.8	1.77	.06	227	4.4	2.16	5.2	5.75	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

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Emgold Mining Corp. PROJECT STEWART MOLY FILE # A506659 Page 4

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** gm/mt	Sample kg
308397	51.79	42.59	9.60	69.0	572	20.2	9.7	1132	2.28	13.8	1.7	5.9	3.3	266.2	.62	2.55	3.34	39	2.49	.063	4.6	23.5	.58	46.9	.048	3	.65	.052	.16	41.5	4.3	.08	.59	16	1.6	.07	2.0	<.01	3.08
308398	61.48	78.36	9.92	57.9	521	12.1	7.3	1295	2.86	68.1	2.5	13.3	3.2	295.3	.67	3.61	1.89	33	2.26	.055	9.5	13.6	.47	70.4	.016	3	.36	.028	.16	93.6	3.5	.09	1.12	37	1.8	.08	1.5	.01	3.49
308399	51.96	53.48	12.22	54.2	497	12.9	6.5	998	2.44	11.3	2.9	7.4	6.6	142.2	.50	1.54	1.75	40	1.46	.052	13.0	22.6	.54	74.6	.026	3	.79	.036	.25	47.9	3.9	.18	.56	22	1.2	.06	2.7	.01	2.71
308400	95.78	87.09	143.73	624.4	4462	14.5	9.2	1629	3.02	27.5	2.6	94.1	4.9	289.1	21.51	5.82	22.35	34	2.41	.051	6.8	22.4	.50	49.0	.018	4	.59	.028	.31	12.9	3.8	.20	1.52	16	2.5	.55	2.2	.16	3.75
308401	35.95	32.67	31.74	24.4	186	3.7	2.6	1207	1.50	6.3	4.4	5.3	9.3	229.0	.28	.63	.77	21	1.75	.031	14.8	10.0	.33	42.5	.017	2	.38	.025	.24	>100	1.5	.13	.58	62	.8	.36	1.6	.01	3.83
308402	182.92	53.60	14.48	25.9	643	6.1	4.4	1550	2.04	32.2	4.5	10.5	6.7	205.1	.25	1.97	39.28	36	1.72	.050	16.6	11.1	.41	39.8	.018	2	.43	.024	.23	3.6	2.4	.14	.86	5	1.3	2.25	1.8	.01	3.78
308403	219.07	59.44	5.92	24.0	216	8.1	5.1	702	2.07	14.9	2.9	4.8	5.0	197.7	.11	1.31	1.74	78	2.51	.046	13.5	12.0	.37	53.2	.027	2	.43	.034	.23	3.4	2.3	.13	.97	<5	1.5	.31	1.9	<.01	5.26
308404	34.31	37.86	5.42	35.7	132	1.0	1.4	435	.89	9.2	4.2	1.1	6.9	152.0	.07	1.04	.83	15	.87	.032	13.3	6.2	.11	31.9	.034	1	.24	.040	.10	1.2	.6	.03	.26	<5	.4	.05	1.2	<.01	3.33
308405	65.76	38.05	4.95	36.6	120	.5	1.8	592	1.31	2.1	4.7	1.7	7.9	210.9	.13	.42	.61	78	1.28	.036	13.8	4.3	.12	54.7	.031	2	.28	.047	.13	1.8	.6	.04	.58	<5	.6	.06	1.4	<.01	3.93
308406	68.76	70.48	3.38	39.6	131	1.1	3.9	504	2.14	2.3	4.2	3.8	6.5	97.0	.04	.61	1.05	38	1.11	.039	16.5	4.4	.17	28.6	.054	1	.37	.045	.32	6.1	.9	.05	.97	<5	1.5	.07	2.0	.01	3.37
308407	39.29	40.87	2.73	34.1	79	.8	7.3	373	1.55	.6	3.6	1.0	6.1	107.4	.04	.04	.44	38	1.01	.041	16.2	4.9	.12	34.7	.059	1	.31	.058	.12	.6	.6	.05	.67	<5	.8	.03	1.8	.01	3.88
308408	5.41	78.34	2.37	31.3	53	.5	3.3	275	1.09	.4	3.9	<.2	6.5	66.8	.04	.03	.18	30	.54	.037	15.6	4.8	.07	28.5	.059	1	.23	.061	.07	8.8	.4	.07	.40	<5	.5	.07	1.3	<.01	4.14
308409	65.64	24.63	6.89	34.8	319	.5	1.8	345	1.07	.3	4.5	.9	8.6	74.0	.07	.06	4.85	30	.72	.028	15.8	5.1	.11	38.0	.061	1	.27	.057	.15	44.2	.7	.05	.36	24	.6	.02	1.5	<.01	4.23
308410	16.13	32.33	5.48	12.0	90	.5	2.2	399	1.16	7.8	5.9	1.0	18.1	113.9	.11	.18	.85	20	.99	.022	15.6	4.3	.11	36.0	.032	1	.28	.041	.15	36.1	.6	.06	.53	11	.6	.06	1.3	<.01	3.07
308411	55.34	39.09	4.03	39.8	73	.6	1.8	307	1.15	1.7	10.1	.2	12.7	64.8	.45	.07	.27	21	.57	.020	14.5	4.9	.08	37.4	.046	2	.29	.055	.14	2.7	.9	.03	.51	<5	.9	.03	1.3	<.01	3.49
308412	179.54	52.78	7.44	16.3	129	.7	3.5	681	1.65	1.0	6.9	1.3	18.1	137.1	.10	.14	.27	65	1.58	.032	14.9	3.6	.14	31.1	.037	<1	.36	.032	.17	13.1	.9	.06	.92	<5	1.2	.08	2.8	<.01	2.26
308413	431.92	54.73	17.46	13.5	3055	.9	3.7	509	1.83	.4	6.9	10.3	10.0	124.6	<.01	.35	23.57	38	1.19	.076	13.6	4.3	.13	32.2	.026	1	.32	.039	.18	96.8	.8	.08	.89	37	1.2	.71	1.7	.01	2.17
308414	32.53	31.75	7.38	13.3	246	.4	2.2	704	1.33	5.2	9.3	1.2	12.4	178.3	.09	.42	2.12	58	1.20	.030	15.1	4.1	.13	25.7	.029	2	.31	.035	.13	5.1	.9	.04	.52	<5	.8	.06	1.7	<.01	3.52
308415	73.36	50.81	5.40	15.0	94	.9	1.7	427	1.71	7.1	5.4	3.2	6.9	132.2	.18	.28	.49	25	.88	.022	12.7	7.7	.38	31.8	.019	1	.27	.042	.14	4.6	.7	.04	.87	<5	1.5	.03	1.2	<.01	4.92
308416	69.78	92.81	4.34	14.8	72	.5	2.4	445	1.43	.5	5.8	1.3	9.1	91.6	.05	.08	.42	20	.72	.024	12.7	6.0	.10	30.0	.025	<1	.29	.041	.12	9.8	.6	.04	.65	<5	1.1	.03	1.4	<.01	4.87
308417	9.78	38.17	4.19	13.6	64	.9	1.6	434	1.24	2.5	5.6	1.1	8.6	103.5	.35	.08	.31	21	.29	.029	12.9	7.7	.10	27.6	.037	1	.28	.052	.10	1.2	.5	.03	.45	<5	.7	.02	1.4	<.01	4.33
308418	79.78	49.41	3.23	37.6	69	.7	1.5	315	1.34	.6	8.1	.2	8.7	75.8	.06	.03	.24	26	.66	.034	12.9	4.6	.11	27.2	.050	<1	.27	.053	.09	5.8	.5	.03	.55	<5	.9	<.02	1.5	<.01	3.72
308419	110.83	43.65	2.88	39.5	78	.9	2.7	454	1.54	.7	2.7	2.1	4.6	95.3	.10	.14	12.62	27	.09	.030	14.3	6.2	.12	29.3	.045	1	.30	.056	.07	6.7	.8	.02	.67	<5	1.0	.50	1.5	.01	4.23
308420	12.24	29.42	2.64	38.6	54	.6	1.1	496	1.10	.8	2.8	.6	5.2	72.4	.19	.07	.28	46	.66	.032	12.8	4.4	.09	28.9	.056	<1	.25	.049	.06	4.3	.5	<.02	.36	<5	.5	<.02	1.4	<.01	4.71
308421	43.51	51.64	4.26	24.9	83	.7	1.7	464	1.59	21.3	2.5	1.5	3.5	149.1	.24	.34	.65	25	.87	.026	10.8	5.4	.12	69.5	.028	1	.29	.052	.09	19.4	.7	.02	.66	5	1.1	.03	1.5	<.01	3.96
RE 308421	44.80	51.83	4.14	24.1	81	.7	1.7	463	1.60	20.7	2.4	.8	3.4	148.6	.24	.73	.73	25	.87	.025	10.3	4.5	.12	78.1	.027	1	.29	.051	.09	20.4	.5	.02	.67	10	1.0	.03	1.5	<.01	-
RRE 308421	28.31	54.07	4.11	24.9	82	.6	1.7	454	1.58	21.1	2.4	1.0	3.6	146.6	.24	.77	.76	22	.83	.025	10.0	4.6	.11	63.4	.023	1	.26	.041	.08	19.2	.7	.02	.63	7	1.1	.02	1.4	<.01	-
308422	19.11	31.12	36.44	36.6	1159	.2	5.3	857	1.07	27.1	2.0	21.1	3.1	585.4	.46	5.01	75.45	9	2.05	.033	7.8	2.2	.18	47.3	.002	4	.24	.034	.13	1.4	1.3	.04	.85	<5	1.7	4.06	.9	.03	4.11
308423	8.18	40.96	6.87	39.5	305	.4	2.1	1138	1.77	15.3	2.1	3.9	1.6	564.1	.35	3.76	.35	20	7.31	.045	14.2	2.3	.24	35.4	.005	3	.29	.044	.11	2.2	2.0	.03	.50	<5	.8	.03	1.2	<.01	4.39
308424	127.99	61.17	17.17	44.4	466	.7	2.9	991	1.90	35.2	1.8	43.0	2.8	587.5	.53	2.21	2.03	5	2.23	.026	6.1	5.0	.12	47.3	.001	4	.21	.024	.16	4.7	1.0	.05	.86	<5	1.0	.12	.8	.05	3.22
308425	4.52	27.33	4.92	28.9	76	.4	1.6	1096	1.36	5.9	2.0	1.6	6.3	296.0	.21	.85	.17	41	1.42	.039	19.1	3.1	.17	33.5	.028	1	.31	.049	.09	1.3	1.8	.03	.28	<5	.5	.02	1.6	<.01	4.16
308426	31.17	27.72	4.27	22.2	49	.4	1.0	349	1.04	3.1	4.8	2.0	7.1	100.6	.28	.88	.20	80	.71	.022	11.2	3.9	.09	25.5	.025	1	.28	.047	.18	2.8	.5	.03	.35	<5	.6	<.02	1.5	<.01	2.68
308427	7.33	40.12	4.34	19.0	89	3.3	1.6	312	1.42	.5	1.9	.7	2.4	56.7	.24	.87	.36	38	.52	.029	9.2	6.3	.07	31.1	.068	1	.24	.071	.05	1.8	.4	<.02	.54	<5	.8	.03	1.4	<.01	3.61
308428	12.34	30.18	1.51	17.2	64	.9	1.2	461	1.12	.4	1.5	<.2	3.8	58.5	.24	.06	.13	41	.85	.037	14.9	3.3	.36	31.7	.071	<1	.25	.065	.06	2.5	.2	.02	.41	<5	.8	<.02	1.3	<.01	1.72
STANDARD DS6/OxL34	11.49	122.87	29.89	141.7	271	25.0	10.7	703	2.80	19.9	6.5	45.2	2.9	39.6	6.16	3.37	4.95	56	.85	.078	13.9	183.7	.57	162.4	.078	18	1.89	.073	.14	3.4	3.2	1.76	.02	226	4.4	2.15	6.8	5.79	-

Sample type: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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

Data [FA ____

P&L Geological Services, Box 5036, Lac Le Jeune, B.C., V1S 1Y8 Phone: 250-828-0522 Fax:250-828-0512

ACME ANALYTICAL

Emgold Mining Corp. PROJECT STEWART MOLY FILE # A506659

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** gm/mt	Sample kg
399429	9.04	43.53	2.28	58.2	95	9	.9	284	1.08	.5	7.3	1.9	8.4	55.7	1.13	.02	.29	21	.58	.034	20.5	3.6	.07	20.9	.064	<1	.28	.074	.06	6.7	.5	.02	.54	5	.8	<.02	1.3	.01	3.36
399430	99.24	25.15	2.00	13.8	50	5	.8	211	.79	.5	4.9	<.2	8.3	51.5	.14	.02	.19	15	.57	.074	23.7	3.9	.06	19.4	.034	<1	.25	.076	.06	6.1	.4	.02	.42	<5	.6	<.02	1.3	.01	2.55
STANDARD DS6/OxL34	11.45	122.95	25.26	142.1	280	24.9	10.7	720	2.85	20.3	6.6	45.5	3.0	42.0	5.30	3.27	4.96	57	.87	.078	13.9	155.3	.59	164.1	.078	17	1.94	.072	.15	3.4	3.2	1.78	.02	223	4.3	2.24	6.2	5.86	-

Sample type: DRILL CORE R150

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

Data FA

P&L Geological Services, Box 5036, Lac Le Jeune, B.C. V1S 1Y8 Phone: 250-828-0522 Fax:250-828-0512

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Emgold Mining Corp. PROJECT STEWART MOLY File # A506764 Page 1

1400 - 570 Granville St., Vancouver BC V6C 3P1 Submitted by: Linda Dandy

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** gm/mt	Sample kg
G-1	.19	1.87	2.75	39.7	13	6.5	4.1	528	1.79	.2	1.9	1.1	3.7	61.9	<.01	<.02	.07	25	.49	.072	7.5	13.0	.60	187.7	.114	<1	.90	.077	.47	<.1	1.7	.30	<.01	11	<.1	<.02	4.7	<.01	-
308431	5.95	31.81	6.46	29.6	71	4.2	.7	362	.63	2.1	3.8	1.1	13.0	24.9	.29	.10	.17	27	.14	.002	7.6	7.2	.07	22.6	.008	<1	.31	.041	.14	38.7	.3	.01	<.01	15	.1	<.02	1.7	.01	3.55
308432	11.16	28.73	3.43	18.3	63	1.9	1.2	414	.95	.6	3.7	.6	8.4	50.3	.22	.07	.27	20	.33	.023	13.4	6.0	.10	39.6	.035	<1	.32	.060	.10	50.4	.6	.03	.29	8	.4	<.02	1.8	.01	4.35
308433	16.54	31.09	3.65	18.6	79	1.9	1.2	363	1.06	1.3	5.0	1.7	9.3	53.1	.15	.11	.28	22	.29	.028	16.8	6.4	.10	49.1	.041	<1	.32	.068	.09	2.6	.6	.02	.30	<5	.6	<.02	1.7	.01	4.52
308434	22.78	33.62	2.75	18.2	73	1.4	1.4	393	1.19	.6	4.0	.5	7.4	58.4	.16	.05	.17	34	.43	.037	17.7	5.4	.09	40.0	.057	<1	.30	.075	.08	4.5	.6	.02	.44	<5	.6	<.02	1.7	.01	4.55
308435	104.54	48.69	3.42	22.1	96	1.2	1.5	784	1.53	2.3	5.2	.8	7.8	47.5	.23	.10	.36	95	.64	.033	17.4	5.9	.11	37.4	.058	<1	.36	.060	.18	41.9	.8	.07	.56	20	1.0	.03	2.6	.01	4.21
308436	114.77	53.33	4.53	35.5	87	.8	1.0	324	1.38	6.2	8.9	1.2	17.1	49.3	.79	.24	.42	39	.13	.036	13.3	4.2	.12	40.6	.012	<1	.47	.036	.14	35.6	.5	.05	.25	10	.7	.02	3.8	<.01	2.13
308437	81.57	54.10	4.25	14.0	98	.9	1.0	223	1.34	13.0	5.8	.7	21.9	22.6	.18	.33	.34	2	.55	.003	11.4	5.4	.07	29.3	.083	<1	.42	.058	.10	1.6	.2	.03	.29	<5	.7	.02	3.4	.01	2.25
308438	1125.81	35.98	3.29	9.5	74	.8	.9	149	.91	.4	13.4	.4	10.7	44.6	.12	.05	.29	17	.48	.018	14.2	5.2	.11	28.5	.032	<1	.29	.065	.11	.8	.5	.04	.50	<5	.9	.02	1.9	.01	1.99
308439	3.27	32.91	2.26	14.0	91	1.4	1.4	239	1.26	.4	3.6	<.2	6.1	67.8	.05	.06	.16	31	.35	.034	14.9	6.0	.09	49.5	.063	1	.29	.081	.05	.9	.5	<.02	.40	<5	.6	<.02	1.6	<.01	3.84
308440	36.52	34.67	3.23	21.2	81	1.4	1.7	559	1.96	2.6	3.8	<.2	8.2	64.1	.08	.21	.20	33	.30	.034	16.1	4.8	.16	108.3	.052	<1	.47	.068	.08	2.6	1.1	.02	.26	<5	.5	<.02	2.4	<.01	4.04
308441	43.95	58.63	5.84	38.1	156	1.3	2.9	756	1.83	11.2	2.7	2.6	7.4	41.2	.38	.49	.33	26	.19	.038	22.2	3.8	.18	156.1	.017	1	.66	.054	.12	1.6	1.6	.04	.13	<5	.7	<.02	3.2	.01	2.64
308442	71.31	63.90	3.72	28.5	115	1.3	2.8	344	1.74	4.3	3.6	1.3	8.1	63.7	.16	.26	.81	31	.79	.042	25.9	6.3	.25	138.5	.048	<1	.48	.083	.13	1.8	1.1	.08	.84	<5	1.4	.04	3.5	.01	4.16
308443	165.67	55.94	4.59	21.8	120	1.1	2.9	332	1.50	6.8	5.3	2.5	7.5	52.8	.06	.32	.90	38	.68	.041	25.4	5.7	.27	47.2	.044	<1	.56	.078	.37	2.8	1.2	.10	.67	<5	1.2	.05	2.9	.01	3.31
308444	117.99	79.64	6.26	14.3	142	1.7	4.1	342	1.76	12.4	4.9	1.9	8.3	79.9	.05	.28	.86	15	.78	.032	20.1	3.7	.17	59.2	.013	2	.49	.051	.18	3.8	.9	.08	.83	<5	1.8	.06	2.8	<.01	2.44
RE 308444	119.96	81.68	6.25	15.6	141	1.7	4.1	348	1.79	13.8	4.4	2.0	7.9	81.5	.06	.36	.82	15	.71	.032	20.4	4.1	.18	58.9	.014	2	.49	.050	.19	4.1	.8	.09	.82	6	1.6	.05	2.8	<.01	-
RRE 308444	122.14	86.97	6.40	16.2	149	1.9	4.4	351	1.87	12.6	4.6	1.8	7.9	79.3	.09	.29	.84	16	.78	.030	19.2	3.9	.19	62.6	.014	1	.51	.052	.19	2.6	.8	.09	.88	7	1.6	.05	3.8	<.01	-
308445	182.95	26.47	4.89	15.1	191	1.4	3.2	293	2.16	5.1	5.2	3.1	7.6	72.3	.03	.68	7.39	29	.68	.037	18.9	4.9	.22	78.5	.035	<1	.50	.055	.15	2.6	.9	.10	1.27	<5	2.9	.34	2.6	.01	2.26
308446	34.11	36.78	15.46	39.5	345	1.3	2.1	486	1.05	11.8	4.0	5.5	6.8	79.7	.56	.64	1.64	11	.60	.038	21.5	3.8	.12	83.2	.005	4	.46	.059	.39	2.3	1.1	.07	.20	<5	.6	.13	2.8	.01	3.34
308447	267.70	77.08	99.38	252.4	3113	2.2	10.1	1304	2.87	76.4	6.7	114.8	5.9	58.1	3.53	3.27	13.01	5	.21	.032	13.6	4.8	.08	90.5	.081	4	.44	.012	.22	7.5	.6	.11	1.23	<5	1.6	.75	1.2	.14	1.92
308448	891.24	50.47	41.89	40.8	1078	1.4	3.7	323	1.71	17.7	4.2	22.0	10.6	74.1	.68	2.11	2.55	8	.49	.027	16.4	3.9	.09	89.6	.002	3	.32	.019	.27	2.6	.7	.11	1.12	<5	1.2	.12	1.3	.02	2.15
308449	207.17	86.23	48.96	107.9	1986	4.7	6.3	791	2.78	35.8	3.9	26.1	5.6	71.6	2.04	4.26	10.44	11	.34	.037	12.7	6.5	.07	78.5	.003	3	.37	.021	.23	4.6	1.4	.11	1.80	<5	1.8	.32	1.5	.01	2.92
308450	6.81	23.45	7.88	89.2	148	15.5	22.9	921	4.41	2.8	.8	16.7	2.9	182.6	.91	1.47	.18	91	3.18	.342	22.2	69.8	2.22	415.7	.121	2	1.33	.048	.75	.3	12.2	.26	.33	<5	.2	.02	4.9	.02	2.13
308451	95.33	51.66	4.68	21.2	114	3.7	3.9	488	1.50	8.3	2.7	3.8	5.9	157.4	.14	.68	.74	25	1.54	.051	21.4	6.7	.24	76.4	.034	2	.40	.049	.23	9.1	1.5	.12	.70	<5	1.2	.65	2.2	<.01	3.41
308452	209.18	60.14	16.96	41.4	332	5.4	3.8	1342	1.87	6.7	3.4	4.1	7.0	241.4	1.21	1.73	.99	28	1.99	.031	18.2	9.1	.33	67.5	.019	2	.41	.032	.25	3.4	2.3	.13	.84	5	1.1	.05	2.2	.01	2.76
308453	421.55	47.04	11.27	27.3	321	4.5	3.6	1385	1.65	15.2	4.1	5.5	7.5	230.8	.33	1.91	1.31	21	1.95	.039	21.9	7.2	.38	59.6	.011	2	.36	.026	.26	5.7	1.9	.13	.75	<5	1.0	.09	1.8	.02	2.83
308454	908.08	42.87	18.74	37.4	508	5.2	3.6	1118	1.49	12.4	3.9	6.1	6.8	233.4	.67	2.05	1.82	13	1.64	.048	17.1	5.4	.28	65.9	.004	3	.33	.020	.25	14.3	1.9	.13	.72	12	1.0	.12	1.4	<.01	2.84
308455	323.46	66.47	31.66	149.0	1682	5.9	4.2	1138	2.20	62.7	2.3	352.5	4.9	197.1	3.07	15.84	3.96	19	1.54	.039	9.3	11.9	.32	54.8	.005	4	.40	.013	.31	.9	2.1	.15	1.29	5	1.0	.11	1.6	.63	2.74
308456	180.52	104.50	13.80	53.2	753	9.4	6.0	682	2.65	32.2	4.7	12.7	7.6	121.9	.96	4.29	2.92	22	.65	.040	13.1	15.0	.21	79.8	.010	2	.51	.020	.33	6.6	1.8	.18	1.38	<5	1.3	.31	2.2	.04	3.70
308457	449.06	132.39	22.06	98.5	683	49.5	14.2	1139	4.41	54.4	1.7	19.7	2.5	102.5	.57	2.85	32.11	132	2.64	.098	8.7	50.1	1.07	56.7	.187	2	1.10	.035	.41	1.6	6.2	.37	2.01	6	5.3	.39	4.5	.03	1.84
308458	473.33	118.33	29.61	46.6	1840	8.6	8.4	849	3.17	33.5	3.4	173.1	5.8	182.8	.80	2.68	8.96	26	1.99	.049	14.3	12.6	.30	73.5	.006	4	.66	.021	.29	6.5	2.5	.15	1.72	9	1.8	.33	2.5	.38	3.60
308459	410.19	90.74	34.12	57.6	1298	11.8	8.2	987	3.35	89.8	3.8	141.3	4.5	183.9	.68	2.65	3.13	45	1.44	.055	8.9	19.9	.44	71.3	.013	3	.65	.019	.22	2.0	3.6	.14	2.01	<5	2.0	.16	2.6	.23	4.30
308460	349.48	74.84	43.62	94.2	1784	9.6	4.8	1092	2.46	75.3	4.8	27.5	6.6	136.7	1.49	2.38	11.46	26	1.01	.053	10.7	16.4	.26	80.1	.011	2	.51	.017	.39	2.1	1.4	.14	1.16	<5	1.5	.17	2.0	.04	3.34
308461	103.24	51.68	17.06	35.0	284	9.8	5.0	1157	1.85	12.2	4.6	7.3	6.5	298.3	.38	1.35	1.96	34	2.47	.051	14.2	18.5	.42	67.4	.022	2	.51	.026	.31	.8	3.0	.17	.86	<5	1.2	.05	2.4	.01	5.07
308462	33.90	61.95	26.59	49.9	487	9.8	6.9	1103	2.42	11.3	2.2	18.0	5.9	192.6	.75	.91	3.06	49	2.47	.067	14.8	16.9	.58	91.1	.049	2	.66	.052	.36	3.0	3.4	.22	1.18	<5	1.6	.11	3.2	.01	3.72
STANDARD DS6/OxL34	11.59	122.58	33.51	143.6	274	24.6	10.8	708	2.82	22.8	6.8	45.5	3.1	40.1	6.26	3.42	5.09	56	.86	.081	14.4	184.2	.57	166.6	.080	18	1.91	.075	.16	3.3	3.4	1.75	.02	220	4.3	2.13	6.2	5.81	-

GROUP 1F1 - 1.00 GM SAMPLE LEACHED WITH 6 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 20 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: OCT 18 2005 DATE REPORT MAILED: Nov. 10/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C. L.
Clarence Leong

P&L Geological Services, Box 5036, Lac Le Jeune, B.C., V1S 1Y8 Phone: 250-828-0522 Fax:250-828-0512

ACME ANALYTICAL

Emgold Mining Corp. PROJECT STEWART MOLY FILE # A506764 Page 2

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm
308463	49.77	82.48	21.15	99.9	452	14.9	6.6	1096	2.48	20.9	2.7	6.7	5.4	163.4	1.48	2.21	1.69
308464	49.86	68.33	15.27	60.4	621	8.3	5.5	807	2.27	26.7	3.4	9.9	6.0	174.1	.90	3.95	7.43
308465	85.93	59.84	13.68	205.6	1257	8.5	4.8	1212	2.15	59.1	3.7	89.3	6.7	232.2	3.72	4.23	1.28
308466	483.70	147.49	55.61	334.3	3206	19.8	10.2	3909	4.81	184.6	3.1	82.8	3.7	500.8	6.54	23.88	3.70
308467	211.44	98.62	18.22	315.1	528	20.7	7.9	1552	3.13	37.6	3.3	25.9	5.6	452.6	1.54	5.19	2.01
308468	227.02	55.56	13.67	39.8	284	6.8	4.6	930	1.96	12.8	4.5	6.0	8.3	235.7	.56	1.73	1.18
308469	412.28	98.54	5.87	56.7	245	21.4	9.9	1384	3.51	10.5	2.8	13.7	4.1	700.6	.17	1.19	2.59
308470	431.79	85.80	13.54	36.1	376	12.7	6.5	1543	3.17	21.9	2.7	15.8	5.3	314.5	.32	4.64	1.81
308471	572.59	76.48	17.55	94.0	718	12.2	6.7	1355	2.63	16.7	4.6	16.9	7.2	364.1	1.51	8.09	3.14
308472	1231.31	69.54	14.78	44.4	480	12.7	6.4	1589	2.59	6.1	4.4	17.0	6.4	238.9	.36	1.33	3.95
308473	789.24	84.99	8.55	50.8	308	16.1	6.8	1293	2.94	2.2	3.7	18.0	5.6	292.5	.25	1.12	2.86
308474	444.23	83.15	4.32	77.7	159	28.4	8.6	1050	2.84	.5	2.6	29.0	4.5	105.2	.45	.21	2.36
308475	223.72	65.40	4.90	38.2	125	13.6	5.1	878	2.01	1.7	3.4	15.9	5.8	129.3	.30	.18	1.55
308476	114.54	56.51	5.45	35.6	147	15.8	6.1	764	1.96	5.1	4.5	11.8	8.3	152.4	.17	.27	1.44
308477	567.93	106.43	14.12	38.5	344	18.5	8.6	851	2.72	4.8	3.1	7.4	5.9	92.4	.41	.47	2.14
308478	424.64	130.95	6.02	66.8	388	31.4	18.8	833	3.02	.6	3.1	9.6	4.9	54.8	.94	.41	2.91
308479	707.67	51.53	6.42	21.9	237	18.1	4.9	755	1.84	3.2	4.1	5.6	7.2	144.8	.28	.23	1.43
308480	424.37	51.36	7.39	29.9	344	8.1	4.0	700	1.49	1.4	3.4	6.9	7.9	81.9	.62	.34	1.75
RE 308480	427.92	52.30	7.48	31.3	345	8.3	3.9	715	1.51	1.4	3.4	5.9	8.1	82.5	.66	.32	1.76
RRE 308480	419.65	50.59	7.18	29.3	334	7.6	4.0	689	1.45	1.5	3.3	6.6	7.7	79.6	.66	.32	1.98
308481	953.05	49.56	8.74	55.3	354	7.9	3.2	782	1.43	1.7	3.5	9.8	6.0	71.2	1.47	.41	2.39
308482	789.57	107.94	11.32	91.8	440	33.3	10.3	1209	3.45	1.3	7.2	9.6	5.9	146.3	1.58	.41	4.17
308483	738.25	58.14	8.24	27.6	252	10.9	5.1	1152	2.07	1.3	2.7	4.9	5.5	184.6	.30	1.55	1.58
308484	1780.97	61.09	8.01	29.4	334	7.3	3.7	585	1.62	1.2	2.5	5.9	5.4	125.0	.39	.17	2.25
308485	956.33	76.33	4.09	29.9	171	7.3	5.9	636	1.94	.7	2.4	10.9	5.9	68.4	.19	.10	1.38
308486	713.41	51.89	14.31	31.9	369	2.8	4.1	731	1.58	9.1	2.3	6.3	6.1	170.6	.63	.55	1.63
308487	528.98	47.26	13.97	28.8	453	5.7	4.2	930	1.56	7.6	2.9	19.4	6.6	160.5	.64	.40	1.86
308488	447.56	56.73	11.63	32.2	396	6.6	4.7	718	1.74	4.5	3.8	7.9	7.0	95.6	.57	.43	2.04
308489	1115.22	51.47	12.94	25.7	454	3.3	3.8	613	1.46	6.1	3.8	9.5	6.9	197.5	.41	.34	2.26
308490	425.62	38.94	9.83	26.0	259	1.9	2.3	587	1.15	3.8	4.7	5.1	8.3	106.3	.38	.20	1.37
308491	208.92	35.43	7.90	23.1	221	2.3	2.7	521	1.20	4.6	5.0	3.1	10.5	90.9	.40	.36	.85
308492	342.02	34.45	7.45	23.6	182	2.8	2.4	459	1.07	6.8	6.3	2.7	12.5	84.5	.47	.32	.78
308493	660.66	56.16	6.97	28.1	295	11.9	4.9	566	1.90	3.9	3.4	6.9	6.5	124.2	.35	.74	2.08
308494	738.78	45.35	9.35	35.4	256	6.4	4.5	1260	1.70	5.4	3.3	4.8	8.5	97.7	.41	.70	1.74
STANDARD DS6/CH 24	11.51	122.11	30.09	141.5	273	24.7	10.8	702	2.88	21.9	6.8	45.2	3.0	39.7	6.31	3.29	5.18

SAMPLE#	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** gm/mt	Sample kg
308463	51	1.75	.057	14.0	21.9	.49	83.0	.029	<1	.62	.033	.31	2.1	3.4	.20	.90	<5	1.8	.12	2.7	<.01	3.95
308464	39	1.86	.056	14.2	17.8	.38	44.6	.035	<1	.50	.035	.24	20.4	2.2	.15	1.07	<5	1.6	.18	2.2	.02	4.76
308465	15	1.78	.050	10.1	9.6	.54	60.6	.002	2	.32	.018	.23	1.0	3.1	.19	.64	<5	1.1	.06	1.1	.18	2.95
308466	29	4.19	.053	4.5	9.8	1.03	41.5	.002	2	.36	.004	.25	2.6	4.4	.14	2.58	9	3.0	.14	1.3	.15	2.30
308467	41	4.86	.073	32.9	22.1	.66	49.9	.011	3	.54	.026	.22	11.2	5.6	.15	1.33	5	1.9	.10	2.1	.02	3.03
308468	27	1.68	.052	18.6	10.5	.40	53.8	.016	<1	.40	.034	.24	91.9	2.5	.12	.91	37	1.3	.09	1.8	<.01	3.94
308469	97	3.81	.077	9.0	50.7	1.30	57.7	.059	<1	.79	.034	.58	2.9	8.5	.44	1.47	<5	2.6	.11	3.9	.02	3.80
308470	31	2.79	.050	12.5	12.6	.38	49.5	.014	1	.36	.026	.28	51.3	3.5	.37	1.60	24	2.4	.10	1.7	.02	3.92
308471	37	2.59	.060	10.4	17.6	.69	53.3	.015	4	.47	.030	.34	1.3	4.3	.26	1.10	<5	1.7	.12	2.1	.02	3.96
308472	69	3.15	.066	12.7	36.8	.84	63.1	.045	<1	.57	.021	.45	2.4	4.8	.38	1.06	10	1.7	.11	3.0	<.01	3.34
308473	88	3.42	.063	15.9	36.5	.92	56.8	.039	<1	.67	.028	.44	2.3	5.9	.41	1.23	<5	1.9	.12	3.6	.03	3.88
308474	110	3.01	.099	10.6	53.8	.98	49.9	.203	<1	.72	.050	.36	3.8	5.8	.36	1.09	<5	2.4	.10	3.6	.03	4.15
308475	57	2.45	.059	16.5	21.6	.43	45.8	.063	<1	.41	.039	.28	3.8	2.3	.13	.89	<5	1.4	.06	2.1	<.01	2.35
308476	47	1.78	.058	11.0	21.9	.47	52.0	.056	<1	.43	.041	.21	.5	2.5	.13	.79	<5	1.5	.04	1.9	<.01	2.84
308477	48	.24	.051	15.2	21.9	.30	95.3	.033	<1	.62	.022	.29	3.6	2.9	.17	.87	6	2.3	.99	2.3	<.01	2.92
308478	85	.81	.065	14.6	40.5	.41	75.5	.073	<1	.76	.042	.21	3.0	4.7	.21	.86	6	3.0	.11	3.1	.02	2.45
308479	34	1.52	.045	17.7	13.2	.31	65.3	.017	<1	.47	.073	.30	1.9	2.2	.20	.78	<5	1.4	.37	2.2	<.01	2.68
308480	24	.28	.059	22.8	7.4	.15	114.2	.014	<1	.43	.031	.26	2.8	2.0	.16	.27	<5	.9	.08	1.9	<.01	1.95
RE 308480	24	.28	.048	24.0	7.6	.15	119.9	.014	<1	.44	.032	.37	2.8	2.0	.16	.26	10	.9	.09	2.0	<.01	-
RRE 308480	24	.28	.047	23.0	7.6	.15	110.4	.014	<1	.42	.031	.27	2.0	1.9	.16	.25	5	.8	.08	1.9	<.01	-
308481	27	.28	.044	18.8	9.5	.16	99.2	.013	<1	.41	.020	.23	7.5	1.7	.13	.36	12	.9	.10	1.6	<.01	2.34
308482	105	2.19	.117	17.1	44.0	.64	49.5	.039	<1	.66	.022	.41	33.2	5.4	.35	1.55	21	2.6	.20	3.4	<.01	2.76
308483	42	1.98	.059	16.1	10.8	.43	57.6	.024	<1	.46	.022	.15	19.0	2.4	.14	.90	12	1.6	.08	2.1	<.01	1.90
308484	37	1.39	.039	15.4	11.1	.32	52.8	.026	<1	.42	.028	.23	5.7	1.8	.13	.75	18	1.4	.12	2.1	.02	2.01
308485	59	1.37	.066	16.3	10.3	.41	40.3	.068	<1	.49	.044	.17	15.9	2.3	.11	.72	22	1.4	.09	2.6	<.01	1.94
308486	18	.79	.039	15.8	6.6	.15	88.2	.016	1	.34	.022	.29	9.8	1.4	.13	.66	<5	1.2	.10	1.4	<.01	2.87
308487	21	.96	.040	17.2	8.1	.22	78.9	.018	1	.38	.020	.27	5.7	1.5	.12	.70	17	1.0	.09	1.3	<.01	3.40
308488	32	.59	.042	20.3	17.9	.28	132.6	.029	<1	.60	.028	.27	7.5	2.0	.14	.48	8	1.1	.08	2.4	<.01	3.75
308489	18	.87	.037	15.5	7.9	.17	103.1	.018	<1	.39	.026	.26	2.7	1.4	.13	.71	11	1.2	.13	1.5	.02	4.57
308490	22	.62	.033	18.0	5.5	.12	91.2	.025	1	.31	.044	.21	3.6	1.3	.08	.36	<5	.8	.08	1.5	<.01	2.60
308491	16	.39	.031	19.4	5.9	.10	79.4	.018	1	.24	.040	.20	9.0	1.1	.08	.24	5	.7	.07	1.4	<.01	2.37
308492	17	.45	.030	20.6	6.7	.10	83.5	.017	1	.34	.043	.23	3.2	1.1	.09	.31	5	.6	.04	1.5	<.01	2.94
308493	43	1.75	.059	17.4	14.9	.32	58.9	.032	2	.47	.036	.27	5.7	2.2	.17	.76	35	1.6	.10	2.1	<.01	2.79
308494	27	.96	.049	15.5	13.9	.23	87.8	.025	3	.46	.039	.26	33.0	2.8	.12	.57	13	1.9	.08	1.9	.02	4.85
STANDARD DS6/CH 24	56	.85	.081	14.3	183.3	.57	167.5	.080	18	1.89	.075	.16	3.3	3.3	1.72	.02	224	4.2	1.94	5.9	5.86	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____

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ACME ANALYTICAL

Emgold Mining Corp. PROJECT STEWART MOLY FILE # A506764 Page 3

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm
308495	422.24	76.73	9.43	22.5	203	7.4	4.4	494	1.77	7.3	4.3	11.1	7.9	93.9	.06	.65	2.55
RE 308495	425.40	79.06	9.62	21.9	205	7.6	4.5	484	1.78	7.5	4.1	10.3	7.5	94.6	.08	.66	2.55
RRE 308495	424.88	64.25	10.57	26.3	205	7.9	4.4	493	1.78	6.8	4.3	8.9	7.3	95.9	.04	.79	1.56
308496	209.17	74.49	6.18	22.8	117	3.2	4.5	433	1.70	7.9	2.9	3.5	5.2	66.9	.06	.34	1.18
308497	30.73	52.19	7.49	28.0	192	1.7	2.9	393	1.20	3.7	4.1	2.9	9.6	87.0	.38	.23	.70
308498	273.71	72.14	8.24	17.8	209	4.8	5.1	359	1.81	5.8	3.7	8.9	6.0	75.2	<.01	.36	2.85
308499	77.51	44.78	56.34	74.4	276	2.6	3.1	495	1.39	13.1	3.6	4.9	6.4	124.4	.52	.43	.85
308500	122.57	57.71	50.48	146.0	512	4.4	6.5	590	1.61	29.9	4.9	12.9	7.8	155.8	.88	.62	.89
45251	63.61	45.80	22.60	75.3	285	2.6	2.9	622	1.45	19.5	2.5	9.4	5.3	159.9	.56	.78	.95
45252	69.72	51.67	13.51	29.1	275	3.4	3.2	793	1.48	86.3	3.8	18.8	5.4	162.8	.66	1.18	.93
45253	93.55	148.29	98.27	198.7	2849	8.4	6.6	893	3.20	66.2	2.3	72.7	3.8	140.9	7.37	1.95	5.96
45254	4.55	33.37	13.98	322.3	359	34.4	21.5	996	4.21	4.5	.8	21.9	3.2	341.4	1.45	2.24	.27
45255	598.61	70.29	28.13	55.5	654	14.7	5.7	1423	2.50	18.7	4.5	17.5	5.6	221.3	.56	1.89	2.91
45256	835.48	66.23	66.58	163.4	2240	12.6	4.8	1348	2.29	26.1	4.8	26.5	5.8	143.2	1.55	1.11	6.77
45257	1198.66	88.15	39.51	84.6	1923	24.1	7.0	1703	2.76	34.9	5.1	25.4	5.6	358.7	1.34	2.68	5.10
45258	883.44	122.68	39.37	451.2	3475	11.4	7.7	1920	2.73	52.8	3.2	49.8	5.1	391.8	12.17	7.07	5.23
45259	>2000	58.23	40.73	371.4	1813	16.4	4.7	1819	2.12	25.9	3.9	49.6	5.1	356.2	5.71	7.79	10.94
45260	1417.89	80.33	13.57	36.7	682	21.5	6.6	1499	2.59	14.9	5.2	18.6	6.9	256.2	.36	4.83	9.84
45261	>2000	62.53	42.10	35.8	2125	23.6	7.6	1726	2.89	40.8	4.3	178.6	5.3	294.7	.39	4.94	65.82
45262	>2000	66.90	23.19	38.2	1064	29.6	6.5	1789	2.65	12.3	4.5	48.3	4.4	220.6	1.06	4.87	10.05
45263	>2000	112.91	22.98	50.3	895	43.7	12.3	1798	4.14	29.6	3.4	34.9	3.5	218.7	.36	7.41	7.22
45264	823.80	67.42	11.15	49.0	466	29.8	8.5	1435	3.09	93.5	1.8	18.1	2.8	176.0	.54	1.62	3.28
45265	>2000	60.66	27.93	95.7	1140	17.1	4.4	2270	2.63	19.4	5.1	24.0	4.5	250.6	1.31	1.39	8.65
45266	388.11	134.38	13.04	78.8	771	57.0	21.8	1767	4.40	28.7	2.5	12.5	2.4	192.7	.28	2.13	9.88
45267	>2000	57.73	20.75	36.9	1768	10.9	5.1	1502	2.37	15.6	5.2	43.1	6.4	978.5	1.50	1.32	12.64
45268	1379.36	58.73	24.00	39.7	1314	11.7	9.6	1013	2.57	18.4	2.7	15.8	4.5	214.1	.20	1.72	20.87
45269	>2000	46.41	23.99	51.5	915	16.0	4.2	1480	1.92	11.7	3.2	27.2	6.2	186.1	1.30	1.91	6.97
45270	254.70	95.04	8.07	67.8	261	74.2	19.2	1198	2.66	11.5	2.3	6.2	2.3	146.4	.44	2.49	1.96
45271	>2000	68.81	30.07	48.6	1180	16.3	5.1	1441	2.14	12.9	4.8	46.8	7.0	375.1	2.00	2.39	9.69
45272	>2000	94.77	12.86	20.6	594	23.8	8.4	1185	2.60	14.3	3.5	51.8	6.5	393.2	1.82	1.52	24.22
45273	>2000	61.63	23.15	36.0	1365	11.7	6.6	1294	2.44	11.1	3.9	40.1	6.7	205.5	.99	2.81	11.09
45274	83.08	87.45	3.37	25.2	146	58.1	17.6	329	2.65	.8	.9	1.5	1.3	88.1	<.01	.28	.09
45275	>2000	107.80	60.29	123.1	1486	27.3	7.9	1254	2.76	33.1	4.1	20.7	5.5	287.4	1.60	10.01	5.12
45276	147.77	48.08	13.13	70.4	494	2.2	2.6	1014	1.51	55.9	2.3	15.1	4.6	361.2	1.23	6.98	.72
STANDARD DS6/OxL34	11.49	122.16	29.39	142.1	277	24.7	10.8	704	2.80	20.4	6.7	45.0	3.0	39.8	6.16	3.45	5.03

SAMPLE#	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** gm/mt	Sample kg
308495	25	1.05	.042	22.4	8.8	.21	133.5	.013	1	.45	.027	.24	16.1	1.7	.17	1.08	19	1.6	.08	2.0	<.01	2.67
RE 308495	25	1.05	.042	23.3	9.0	.21	134.3	.013	1	.45	.028	.24	17.2	1.8	.18	1.08	19	1.5	.09	2.0	<.01	-
RRE 308495	26	1.05	.041	23.1	8.8	.22	112.8	.014	2	.46	.039	.25	23.9	1.8	.17	1.82	48	1.6	.05	2.1	<.01	-
308496	30	.73	.040	19.4	7.3	.26	113.8	.039	<1	.51	.051	.16	3.5	1.6	.10	.63	<5	1.2	.05	2.4	<.01	3.83
308497	19	.76	.028	15.1	5.8	.14	70.4	.029	2	.39	.044	.20	84.0	1.0	.09	.54	13	.8	.03	1.7	<.01	4.93
308498	23	.88	.034	17.6	5.5	.20	94.6	.037	1	.41	.059	.17	13.6	1.1	.10	1.00	8	1.6	.11	1.8	.02	4.99
308499	11	1.17	.032	18.2	3.1	.18	115.6	.006	2	.50	.043	.19	6	1.1	.08	.47	<5	.8	.04	2.0	<.01	3.87
308500	5	1.14	.024	10.6	2.3	.23	135.1	.001	2	.47	.020	.23	.6	.8	.08	.96	<5	1.2	.06	1.6	.02	1.78
45251	17	1.44	.035	18.7	3.6	.27	77.8	.099	1	.47	.049	.19	.5	1.7	.08	.55	7	.7	.05	1.8	<.01	3.71
45252	16	1.68	.034	15.9	4.5	.22	90.3	.008	1	.46	.029	.21	.6	1.3	.11	.62	<5	.9	.05	1.8	.02	2.98
45253	9	1.37	.051	4.6	7.1	.27	44.2	.001	5	.59	.010	.25	1.2	2.2	.12	2.25	5	2.6	.19	1.6	.07	3.86
45254	78	4.35	.338	21.5	46.6	2.09	280.1	.041	2	1.15	.030	.39	.4	12.7	.21	.60	13	.4	.02	3.2	.02	5.42
45255	25	2.68	.062	7.4	13.8	.58	139.7	.005	3	.71	.009	.25	15.4	3.7	.13	1.08	10	1.6	.09	2.0	.02	3.76
45256	17	2.03	.059	11.1	8.0	.49	195.7	.002	3	.78	.030	.23	3.1	3.1	.15	.82	8	1.4	.17	1.9	.02	2.80
45257	20	3.01	.079	11.2	10.9	.54	102.4	.082	4	.50	.013	.26	7.2	4.2	.13	1.31	14	1.7	.15	1.5	.02	4.59
45258	14	2.43	.041	5.8	6.8	.49	94.0	.001	5	.30	.010	.25	2.1	3.5	.11	1.42	82	1.6	.15	1.0	.05	3.57
45259	42	2.86	.063	7.4	21.2	.60	86.4	.017	2	.43	.013	.30	18.9	4.6	.20	1.30	40	2.2	.42	1.8	.05	3.29
45260	57	2.87	.080	15.8	25.8	.73	77.9	.027	2	.49	.018	.24	64.3	5.3	.18	1.09	19	1.9	.36	2.3	<.01	2.85
45261	52	3.63	.084	11.9	26.2	.76	60.0	.014	2	.53	.011	.30	13.1	5.0	.28	2.20	73	3.9	1.66	2.2	.18	2.50
45262	74	3.40	.084	18.3	33.6	.81	77.7	.025	2	.64	.011	.34	22.8	6.1	.32	1.50	35	2.4	.57	3.1	.05	4.69
45263	127	5.58	.157	15.8	43.5	1.34	61.7	.027	2	1.41	.017	.33	5.0	8.8	.29	2.01	22	2.7	.45	4.6	.04	4.07
45264	51	4.71	.122	8.8	22.0	.75	180.2	.016	3	1.10	.020	.25	.9	5.6	.16	1.53	9	2.2	.22	3.1	.02	1.97
45265	71	5.50	.109	9.5	14.1	.83	78.3	.027	3	1.10	.008	.20	10.3	9.8	.13	1.12	33	2.0	.35	3.6	.03	2.10
45266	152	5.14	.130	8.9	55.2	1.45	99.8	.042	3	1.05	.031	.39	20.2	9.8	.41	1.65	<5	2.1	.32	7.2	.02	2.75
45267	63	3.26	.075	15.7	31.7	.75	134.6	.018	2	.97	.011	.31	3.2	6.9	.38	1.27	53	2.2	.56	3.9	.05	3.43
45268	70	2.57	.128	7.8	9.2	.73	123.0	.072	1	1.43	.116	.31	32.5	4.2	.26	.99	8	1.8	.31	4.4	.02	2.50
45269	53	3.23	.077	32.5	22.5	.59	93.1	.025	2	.74	.017	.29	15.6	4.6	.74	.90	30	1.7	.25	3.0	.03	2.42
45270	109	4.25	.154	9.2	40.1	1.22	105.8	.061	1	1.06	.044	.18	22.7	4.7	.15	1.05	8	2.4	.10	4.1	<.01	1.85
45271	44	2.92	.057	11.2	25.1	.59	102.0	.016	2	.70	.014	.28	16.8	4.7	.25	1.45	53	2.9	.49	2.6	.08	3.55
45272	50	2.99	.068	10.8	21.5	.71	108.5	.016	1	.91	.021	.23	14.2	4.2	.28	1.43	28	2.6	.50	3.3	.07	3.60
45273	59	2.70	.070	16.4	21.1	.62	77.1	.034	1	.71	.025	.27	5.4	4.7	.22	1.46	53	2.8	.47	3.0	.05	3.26
45274	63	1.50	.163	5.6	33.3	.51	53.1	.009	1	.66	.048	.09	1.6	2.8	.04	1.23	<5	1.8	.09	2.3	<.01	2.37
45275	44	2.41	.118	9.7	19.1	.58	195.4	.010	6	.92	.012	.28	56.7	4.6	.17	1.36	24	2.8	.25	1.9	.02	3.56
45276	10	2.01	.041	17.6	2.6	.25	65.5	.002	4	.34	.031	.24	20.8	1.4	.12	.61	9	.8	.05	1.3	.02	2.28
STANDARD DS6/OxL34	56	.85	.077	14.2	184.1	.57	154.7	.079	17	1.89	.072	.15	3.2	3.4	1.73	.02	229	4.3	2.08	6.0	5.65	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA ____

P&L Geological Services, Box 5036, Lac Le Jeune, B.C., V1S 1Y8 Phone: 250-828-0522 Fax:250-828-0512

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Emgold Mining Corp. PROJECT STEWART MOLY File # A506764R
1400 - 570 Granville St., Vancouver BC V6C 3P1 Submitted by: Linda Dundy

SAMPLE#	Mo %
G-1	<.001
308438	.105
308472	.125
RE 308472	.125
308484	.172
308489	.113
45257	.122
45259	.554
45260	.146
45261	1.197
45262	.605
45263	.303
45265	.466
45267	.703
45268	.140
45269	.459
45271	.875
45272	.433
45273	.829
45275	.236

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 250 ML, ANALYSED BY ICP-ES.
- SAMPLE TYPE: CORE PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data (FA ____ DATE RECEIVED: NOV 14 2005 DATE REPORT MAILED: Nov. 18/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C. L
Clarence Leong