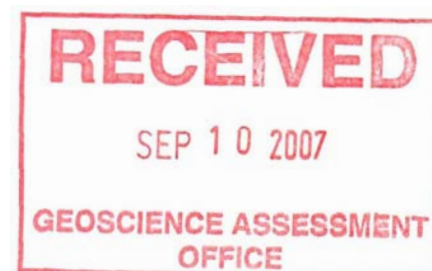


**PROSPECTING REPORT ON THE  
Anderson Lake Property**

UTM Zone 16 - NAD 83 Projection  
370160mE, 5392928mN

NTS 52A/10



**PREPARED BY:**

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Northern Mineral Exploration Services.

For  
Amador Gold Corporation.

September 7, 2007



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## **SUMMARY**

This report presents and discusses the results of a prospecting program conducted by Harvey M. Buck, subcontracting to Northern Ontario Mineral Exploration (NOMEX) for Amador Gold Corp., on the Anderson Lake property between May 20<sup>th</sup> and May 31<sup>th</sup>, 2007. The Anderson Lake Property is located about 34 kilometres East-Northeast of the east of Thunder Bay, Ontario, and about 3 km north of Loon Lake.

The purpose of the program was to fill in sampling of pegmatite zones not done in the previous prospecting program, determine potential sites for stripping, in preparation for channel sampling, which if favourable, would lead to a possible bulk sampling project. A secondary objective was to evaluate the potential for Tantalum mineralization. The amethyst occurrences associated with previous trenching and the mineral specimen potential of the granitic pegmatite in general was also evaluated.

## RECOMMENDATIONS

Three areas with better assays were selected for potential stripping, two of which are high priority (Area A & B, see map 1) and one of which is low priority (Area C, see map 1).

Area A requires ~700 m<sup>2</sup> stripping around trench 34. Trench 34 had the single best assay (110394 ppm) and appears to have the most molybdenite in the quartz core of any area at Anderson Lake. Stripping will allow for the location of further quartz core and its evaluation for molybdenite content post stripping. Care should be taken to preserve much of the loose rock around the trench as it is in part ore grade material

Area B to the east and south of trench 26 requires about 500 m<sup>2</sup> to be stripped. This will allow for the core and blocky albite + quartz ± mica zones containing molybdenite to be evaluated around the trench and to increase the stripped area around trench's 25, 27-30 so they can be better evaluated (these being already stripped). This area has fairly high molybdenite content in most of these trenches and is a potential target for a bulk sample.

Area C is a lower priority stripping target of 800 m<sup>2</sup> designed to evaluate the presence of quartz core between trench's 13 and 14, where good molybdenite numbers were obtained (between 10176 to 24309 ppm) in the quartz core zone. The extent of quartz core bearing molybdenite appears somewhat limited in exposed trenches and surrounding outcrop and a test sample of the quartz core taken approximately half way between the two trenches returned poor results (~790 ppm), which is why this area is a lower priority.

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Table 1	Anderson Lake Property Claims List
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Map 1	Prospecting Map (1:5 000)
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## **INTRODUCTION**

This report presents and summarizes the results of a prospecting program conducted by Harvey M. Buck, subcontracting to Northern Ontario Mineral Exploration (NOMEX) for Amador Gold Corp. on the Anderson Lake property of the Thunder Bay Mining District.

Prospecting and evaluation of the Mo potential of the granitic pegmatite body was conducted during the period of May 20<sup>nd</sup> to 31<sup>th</sup>, 2007. Nine samples were collected where previous prospecting by the Bjorkman (2005), failed to include specific molybdenite bearing pegmatite zones or apparently barren pegmatite areas. Almost all sample locations from the 2005 prospecting program were located and re-classified to the pegmatite zone(s) from which these samples were taken (see appendix 2).

The pegmatite (see table 2) was divided visually into the contained zones, with estimated percentages given to each zone at every old trench observed. As there is generally no molybdenite within intermediate blocky albite + quartz zones, which make up the majority of the volume of the granitic pegmatites at Anderson Lake, little attempt was made to differentiate these zones, if in fact more than one existed. Emphasis was placed on the quartz core zone, where the majority of the molybdenite was located and on the late forming medium to fine grained blocky albite + quartz ± mica zone (which could also occur as a fine-grained saccharoidal albite + quartz ± mica ± garnet zone) that occasionally contained trace molybdenite. The K-feldspar core margin zone and the intermediate blocky albite + quartz zone locally hosted trace Molybdenite as well..

Andrew Tims P.Geo of Thunder Bay, Ontario managed the program, with day to day operations in the field conducted by Harvey M. Buck, B.Sc., F.C.Gm.A., of Richmond Ontario, assisted by Fred Blair of Winnipeg, Manitoba.

## **LOCATION, ACCESS AND PHYSIOGRAPHY**

The Anderson Lake Property is in the Thunder Bay mining district on NTS sheet 52A/10 (Loon) (Fig. 1). The Anderson Lake property is located in McTavish Township, Concession VIII, Lots 4 and 5, approximately 43.6 km east of Thunder Bay. Access to the property is

North from Highway 11/17, along East Loon Lake Road. At 2.0 km along East Loon Lake road, turn right on to the old mine road. The old mine road accesses the trenched portion of the property about 3.3 km north of the intersection with East Loon Lake. This road can be traversed by 4X4 vehicles with high clearance, or by ATV or walking from the hydro lines located about 340 m N of the start of the road. The road provides easy access to all the old trenching and stripped areas, as they are no more than 50 m from the road, with most on or just beside the old road.

The Anderson Lake Molybdenite bearing granitic pegmatite(s) is in a rugged, hilly valley, with the trenched property located within several hundred of Anderson Lake. The start of the old mine road is at about 318 m altitude, increasing to about 398 m at Anderson Lake, with the trenches on the granitic pegmatite varying between 405 and 422 m (approximately). The area is covered with balsam, birch, black spruce and in the wetter places, alder.

**CLAIMS AND OWNERSHIP**

The Anderson Lake Property consists of 6 contiguous staked claims, comprising approximately 1 216 hectares (Figure 2). A list of the claims is found in Table 1 below.

**Table 1**  
Anderson Lake Property Claims List

Township/Area	Claim Number	Recording Date	Claim Due Date	Units	Work Required
MCTAVISH	<a href="#"><u>3019945</u></a>	2004-September-9	2007-September-9	16	\$6,400
MCTAVISH	<a href="#"><u>4201296</u></a>	2006-June-29	2008-June-29	10	\$4,000
MCTAVISH	<a href="#"><u>4201297</u></a>	2006-June-29	2008-June-29	10	\$4,000
MCTAVISH	<a href="#"><u>4201298</u></a>	2006-June-29	2008-June-29	8	\$3,200
MCTAVISH	<a href="#"><u>4201299</u></a>	2006-June-29	2008-June-29	16	\$6,400
MCTAVISH	<a href="#"><u>4211888</u></a>	2006-November-7	2008-November-7	16	\$6,400

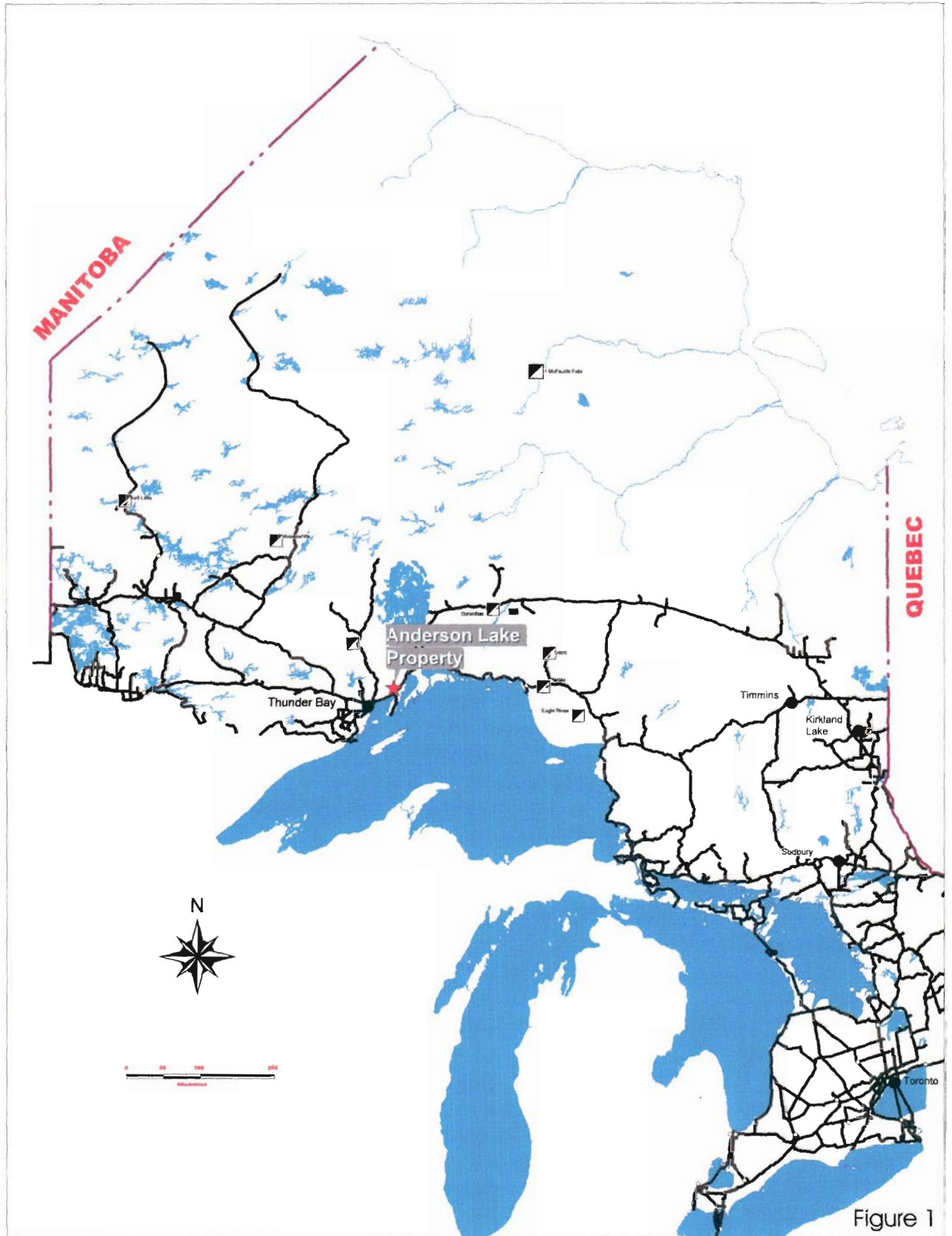
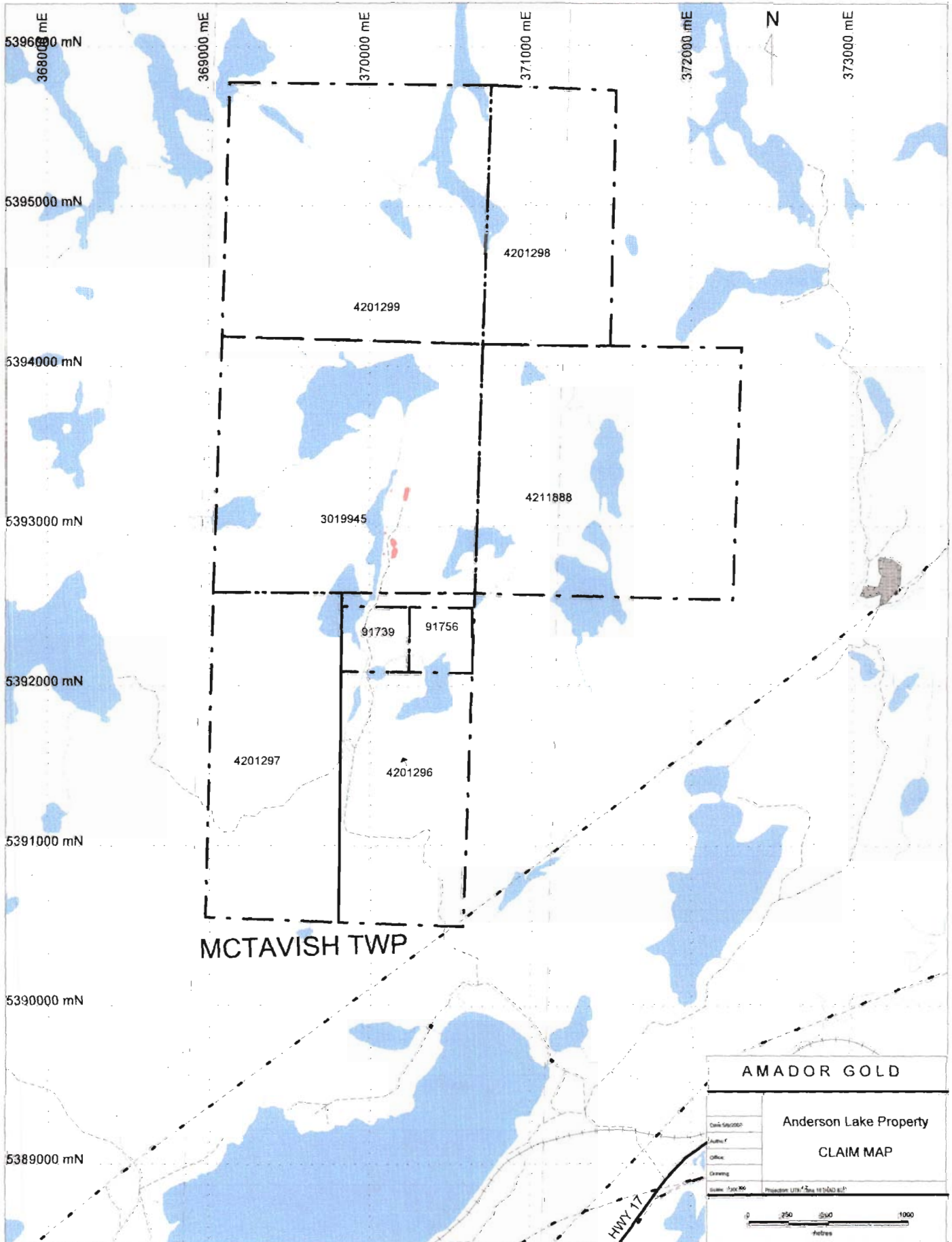


Figure 1





## PREVIOUS WORK

The Anderson Lake Molybdenum occurrence (originally called the J. A. Johnson claims) has been investigated on and off since 1918.

Previous work is as follows:

- |         |   |
|---------|---|
| 1918    | About 1000 feet of stripping, test pitting and trenching, including 230 feet on the eastern dike. Shipped 502 pounds of 2.14% ore, with an 85.5% concentrate resulting and 92% recovery.  |
| 1928    | Prospect pit observed by J.E.Hawley, Ontario Department of Mines.   |
| 1935    | Minor amount of trenching by prospectors.   |
| 1937-38 | Molydor Mines as subsidiary of the Cook Lake Gold Mines, Ltd. removed 150 tons of rock from an open cut up to 10 feet deep. 4 trenches averaging 5 feet deep were opened up. A total of 25 tons (40% of mined rock) were shipped, with 0.49% average grade, 85.7% MoS <sub>2</sub> concentrate, and 90% recovery.   |
| 1958-59 | Lindsay Exploration removed shallow overburden at various intervals over a 2200 feet interval by bulldozer. Completed 50 rock trenches and pits over 2600 feet. These range in size from a few square feet to 120 feet long and five feet deep. A 2000 pound bulk sample was hand cobbled from the material blasted from 20 trenches. An 18 diamond drill hole program totaling 2114 feet over a strike length of 2300 feet were completed in the spring of 1959. |
| 1959-60 | N. V. Billiton Maatschappij drilled an unknown amount of diamond drill holes and "dry" drilling (probably the larger diameter holes) to test mineralization. Results not available  |
| 1966-68 | Briar Court mines conducted geological mapping, stripping, trenching and diamond drilling   |
| 2005    | El Nino Ventures completed a mapping program on the western pegmatite(s) and trenches, along with sampling of high grade areas resulting in 50 grab samples being assayed.  |

## REGIONAL GEOLOGY

The Anderson Lake Mo Property is located in the Superior Province, specifically within the Quetico Subprovince. The Quetico Subprovince is a northeast-southwest belt of supracrustal rocks comprised predominately of metasediments, and migmatitic and anatectic derivatives. Rare occurrences of molybdenite other than at Anderson Lake have been reported in biotite leucogranites in the Dickison Lake area in the Quetico subprovince.

The Anderson Lake Mo occurrence lies on the western margin of the Hilma Lake granite. This granite body generally consists of pink to white two-mica leucogranite. Areas of granitic pegmatite and pegmatitic granite are known within the Hilma Lake granite and the Anderson Lake granitic pegmatite(s) are probably examples of these.

Local mapping has classed the granitoid rocks to the east and west as biotite quartz monzonite, granodiorite, as biotite-muscovite quartz monzonite, muscovite quartz monzonite and as granitic pegmatite. A large, roughly triangular shaped wedge of migmatitic biotite schist occurs along the east side of Anderson Lake and was formed from metamorphosed sediments. Granitic pegmatite dikes, including some Mo occurrences, are located along the western margin of the metasedimentary wedge, and are probably intruding along a zone of weakness, thereby being emplaced in a near north south orientation, between migmatitic metasediments and granitoid intrusion to the west.

#### **WORK PROGRAM SUMMARY**

Harvey M. Buck (prospectors Lic. # 1002662), with assistance from Fred Blair, conducted the prospecting/property evaluation between May 20<sup>th</sup> and May 31<sup>st</sup>, 2007. One-half day of work was spent researching the property in the Thunder Bay MNDM office and another half day was spent reading reports and preparing equipment before field work commenced. After the field work, one day was spent compiling data and mapping out areas to be trenched.

May 20<sup>th</sup> – Located and identified all trenches studied but the 6 northernmost ones

May 21<sup>st</sup> – Located the remaining trenches in a driving rain, then left property for safety reasons

May 23<sup>rd</sup> – Return to Thunder Bay for supplies and assistant

May 24<sup>th</sup> – Procured final supplies, drove to property to familiarize F. Blair with field safety procedures and property

May 25<sup>th</sup> – Prospected, sampled and evaluated trenches 1 to 10 (following the Bjorkman trench scheme from 2005)

May 26<sup>th</sup> – Prospected, sampled and evaluated trenches 11 to 19D

May 27<sup>th</sup> – Rain day, groceries and laundry

May 28<sup>th</sup> – Prospected, sampled and evaluated trenches 20 to 29

May 29<sup>th</sup> – Prospected, sampled and evaluated trenches 30 to 41

May 30<sup>th</sup> – Sample fill in, bleaching outcrops in preparation for future stripping and evaluation

May 31<sup>st</sup> – Packed and returned to Thunder Bay, put in samples for assay

## **CONCLUSION AND RECOMMENDATIONS**

The best places to observe the western granitic pegmatite or pegmatites (as there may be several parallel dikes being examined), occur in old trenched areas from previous work in 1918, 1935, 1937-38, 1958-59 and 1966-68. Old stripping is generally overgrown, except around trenches, or high points in the topography with containing granitic pegmatites. The best place at Anderson Lake to observe the granitic pegmatite(s) is in the area around trench #25 to #31. Sampling (discussed below), usually concentrated on obvious areas of Mo mineralization, and thus would return better than average assays. This is necessary in granitic pegmatites as samples taken adjacent to one another in different zones may have orders of magnitude more or less contained elements than their neighbour due to the extreme chemical fractionation possible in granitic pegmatite systems. The trick to combating this difficulty is to determine the zones of interest and locate them within the granitic pegmatite and to concentrate effort for whatever purposes (bulk sampling, specimen collection, etc.) on the zones of interest. Refer to Cerny (1991a & b) for a better understanding of technical aspects of all aspects related to granitic pegmatites.

The property was carefully examined. The pegmatite was re-described as to the specific zones observed, with the samples taken by Bjorkman (2005) relocated where possible and duplicated where necessary (see Appendix 3). Extra samples were obtained where the previous grab sampling did not sample all zones with molybdenite or where no sampling had taken place. The pegmatite (see Appendix 2) was divided visually into the contained zones, with estimated percentages given to each zone at every trench. As there is generally no molybdenite within intermediate block albite + quartz zones which make up the majority of the volume of the granitic pegmatites, little attempt was made to differentiate these zones if more than one existed. Emphasis was placed on the quartz core zone, where the majority of the molybdenite was located and on the late forming medium to fine grained blocky albite +

quartz ± mica grading to saccharoidal albite + quartz ± mica ± garnet zone which sometimes contained molybdenite. Molybdenite was also found occasionally in contact with the K-feldspar core margin zone and with the intermediate blocky albite + quartz zone, but probably formed in the quartz core.

The Anderson Lake Mo occurrence granitic pegmatites that were examined by H.M. Buck, appear to have no potential as a primary tantalum resource. A small centimetre-scale ferrocolumbite crystal was discovered and described in Bjorkman (2005) on the north side of trench #30. This was the only large columbite-tantalite group mineral observed in the pegmatites during this program. A few fragments of the crystal (sample 05-KB-01) were microprobed in England by Andy Tindle for Fred Breaks of the Ontario Geological Survey, with the resulting stoichiometry for grain 16 being  $(\text{Fe}_{0.7}\text{Mn}_{0.3})(\text{Nb}_{1.9}\text{Ta}_{0.1})\text{O}_{5.9}$  and grain 17 being  $(\text{Fe}_{0.7}\text{Mn}_{0.3})(\text{Nb}_{1.9}\text{Ta}_{0.1})\text{O}_{5.9}$ . The latter was also enriched in Ti. The author also observed two tiny acicular crystals up to ½ by 2 mm in size that were probably columbite-tantalite crystals. They were in a small outcrop at trench #20 and were found in a fine grained blocky albite + quartz +garnet + mica zone. These will be shipped to Fred Breaks for analysis. Where tantalum is mined (ie. Tanco in Manitoba), it is easy to see columbite-tantalite, microlites or other Ta bearing minerals by visual inspection. The near complete lack and the poor results from the present analysis (all  $\leq 1$  ppm, see Appendix 3), indicate no primary Ta potential exists in the examined pegmatites.

Industrial mineral potential of quartz for ornamental stone and as minerals specimens was also quickly examined. Appendix 2 lists the trenches where potential ornamental stone was observed. Poor quality amethyst material was observed at trenches #5, #15, #17 and #18. Trench #15 had the best material with a one metre spacing on the quartz veins containing amethyst, some of which reached 2 cm in width. Vug space appeared limited and plates of amethyst were almost all damaged.

Molybdenite crystals of collector quality were extremely rare. A centimeter and a half sized crystal in quartz core zone was recovered from the ore dump on trench #2, and a half centimetre sized crystal was found at Trench # 36.

### Recommendations

Three areas were selected for potential stripping, two of which are high priority (Area A & B, see map 1) and one of which is low priority (Area C, see map 1).

Area A requires ~700 m<sup>2</sup> stripping around trench 34. Trench 34 had the single best assay (110394 ppm) and appears to have the most molybdenite in the quartz core of any area at Anderson Lake. Stripping will allow for the location of further quartz core and its evaluation for molybdenite content post stripping. Care should be taken to preserve much of the loose rock as it is in part ore.

Area B to the east and south of trench 26 requires about 500 m<sup>2</sup> to be stripped. This will allow for the core and blocky albite + quartz ± mica zones containing molybdenite to be evaluated around the trench and to increase the stripped area around trench's 25, 27-30 so they can be better evaluated (these being already stripped) when channel samples are taken later. This area has fairly high molybdenite content in most of these trenches and is a potential target for a bulk sample.

Area C is a lower priority stripping target of 800 m<sup>2</sup> designed to evaluate the presence of quartz core between trench's 13 and 14, where good molybdenite numbers were obtained (between 10176 to 24309 ppm), but the extent of quartz core bearing molybdenite appears somewhat limited and a test sample between the two trenches returned poor results (~790 ppm).

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## STATEMENT OF QUALIFICATIONS

I, Andrew A. B. Tims, of 317 Sillesdale Cr., Thunder Bay Ontario hereby certify that:

- 1.) I am the author of this report.
- 2.) I graduated from Carleton University, in Ottawa, with a Bachelor of Science Degree in Geology (1989).
- 3.) I possess a valid prospector's license and have been practising my profession as a geologist involved in mineral exploration for the past 16 years.
- 4.) I am a practising member of the Association of Professional Geoscientist of Ontario as well as a Fellow of the Geological Association of Canada.
- 5.) I do not hold or expect to receive any interest in the property described in this report.
- 6.) I consent to the use of this report by Amador Gold Corporation.

Thunder Bay, Ontario  
September 6, 2007

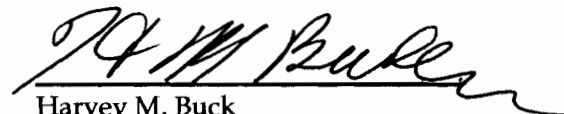
  
\_\_\_\_\_  
Andrew Tims  
Geologist  
Northern Mineral Exploration Services

STATEMENT OF QUALIFICATIONS

I, Harvey M. Buck, of 5883 McCordick Road, RR#3, Richmond, Ontario K0A 2Z0 (ph.613 838-9326) hereby certify that:

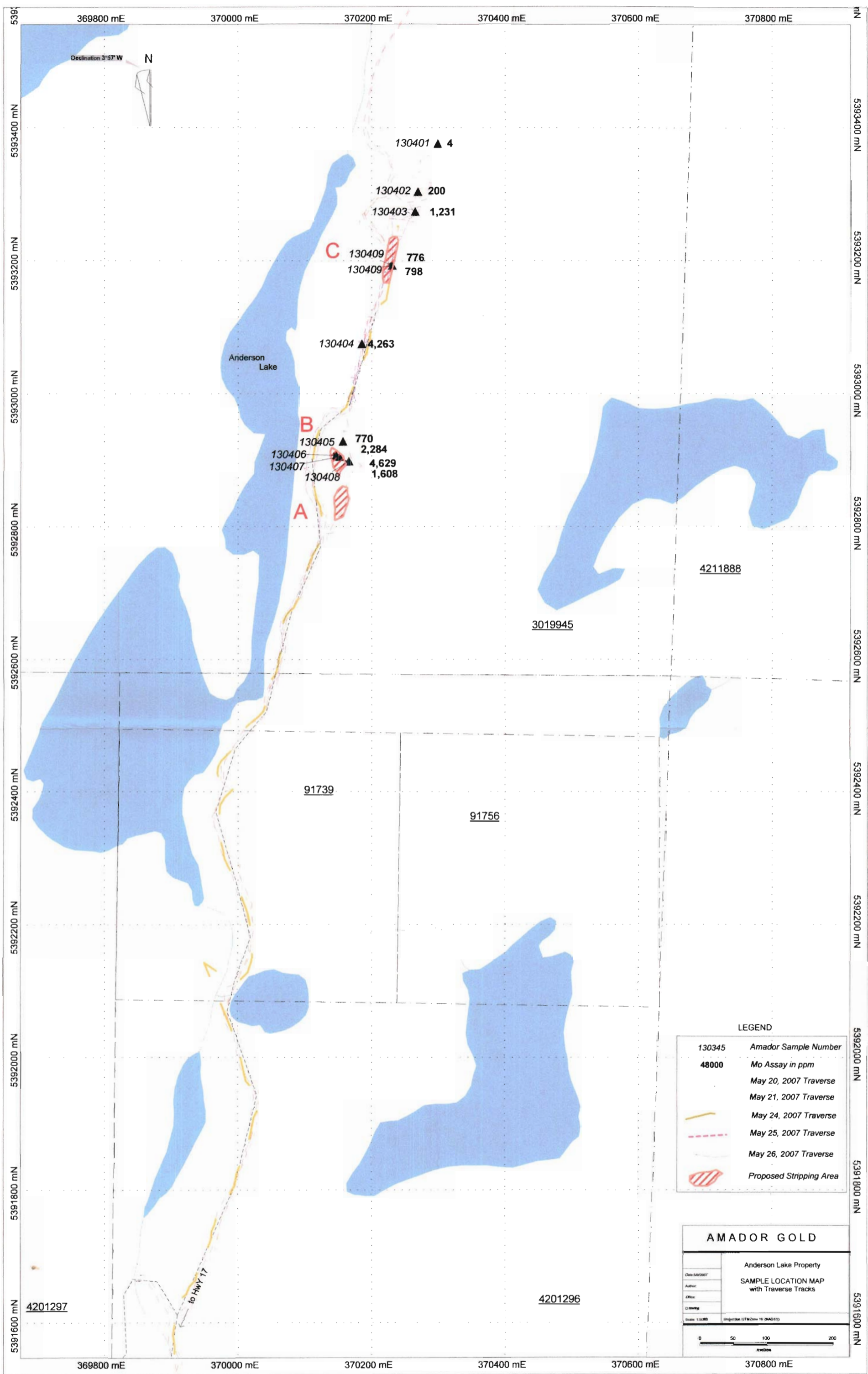
- 1.) I am a coauthor of this report.
- 2.) I graduated from Carleton University, in Ottawa, with a Honours Bachelor of Science Degree in Geology (1989).
- 3.) I am a Fellow of the Canadian Gemmological Association (F.C.Gm.A., 1989).
- 4.) I attended the University of Manitoba and completed graduate level courses in mineralogy and geochemistry (1994-1999) that were related to the study of granitic pegmatites, and a unfinished thesis on the mineralogy and geochemistry of the Shatford Lake Pegmatite Group was mostly finished.
- 5.) I have worked as a geologist or been a student studying geology for 14 of the past 18 years since I graduated from Carleton.
- 6.) I have worked as a cataloguer of mineral specimens for the Canadian Museum of Nature for 2 and ½ years, and occasionally as an assistant mineral dealer for well known Canadian and American mineral dealers.
- 7.) I possess a valid prospectors license (1002662) and have spent five summers working for exploration firms such as BHP, Tri-Gold Resources, Grandcru Resources, Eastmain Resources etc.
- 8.) I am independent of Amador Gold Corporation.
- 9.) I am not aware of any material fact or material change with respect to the subject matter of this report, the omission to disclose which makes this report misleading.

Thunder Bay, Ontario  
September 6, 2007

  
Harvey M. Buck  
Prospector  
Northern Mineral Exploration Services



**APPENDIX 1 – Traverse and Sample Location Map**



**APPENDIX 2 – Pegmatite Zones**

## APPENDIX 2

## Pegmatite Zones

	Estimated %	Qtz Core	K-Fspr Core Margin	Saccharoidal Albite* + Qtz	Blocky Albite + Qtz
Trench 1		X			± garnet ± mica ± K-feldspar 85-90%
	Pegmatite % Molybdenite %	10-15% <<1%			
Trench 2		± molybdenite			± mica (biotite?) ± muscovite ~90%
	Pegmatite % Molybdenite %	~10% <1%			
Trench 3		X			mica ± garnet 95%
	Pegmatite % Molybdenite %	~5% <0.1%			
Trench 4		X			mica (biotite?) 80%
	Pegmatite % Molybdenite %	20%			
Trench 5		X			± mica ± garnet 90-95%
	Pegmatite % Molybdenite %	5-10%			
Trench 6		X		± muscovite ± molybdenite	± mica ~88%
	Pegmatite % Molybdenite %	~10%		~2% ~1%	
Trench 8		± molybdenite	± quartz	± garnet ± mica	mica ~94%
	Pegmatite % Molybdenite %	~5% <<1%	<1%	~1%?	
Trench 9		X	X (abutts quartz core)		muscovite 89%
	Pegmatite % Molybdenite %	10% <<1%	<1% <<1%		
Trench 10		X		mica	mica 96-97%
	Pegmatite % Molybdenite %	~2-3%		1%? <<1%	
Trench 11		X		mica	mica mica (outer is plumose) 94-96%
	Pegmatite % Molybdenite %	3-4% <<1%		1-2% ?? <<1%	
Trench 12		X		mica	mica mica (outer is plumose) 75-80% <<1%
	Pegmatite % Molybdenite %	~10% <<1%		5-10%	
Trench 13		± molybdenite		± mica	± mica 95%
	Pegmatite % Molybdenite %	~5% ~1%		grades to coarser zone	
Trench 14		± molybdenite	X		muscovite 93-94%
	Pegmatite % Molybdenite %	~5% <1%	1-2%?		
Trench 15		X		mica ± garnet	mica 97-98%
	Pegmatite % Molybdenite %	1-2% <<1%		~1% <<1%	
Trench 16		X	X	X	mica 90-94%
	Pegmatite % Molybdenite %	2-3% <<1%	~2%	2-5%	
Trench 17		X		mica	mica 97-98%
	Pegmatite % Molybdenite %	2-3%		grades to coarser zone	
Trench 18		X	X		mica

	Estimated %	Qtz Core	K-Fspr Core Margin	Saccharoidal Albite* + Qtz	Blocky Albite + Qtz
	Pegmatite % Molybdenite %	~4% <<1%	~1%		95%
Trench 19	Pegmatite % Molybdenite %	X ~4-5% to ~15% <<1%	X 0 to 2-3%		X 83-96%
Trench 19D	Pegmatite % Molybdenite %	X 10-20% <<1%	X 2-3%		± mica 77-88%
Trench 20	Pegmatite % Molybdenite %	X ~5% <<1%		mica ± garnet ± CT? <1%	mica (some plumose) ~95%
Trench 21	Pegmatite % Molybdenite %	X ~5% <<1%	X ~1%?		muscovite blady biotite ~96%
Trench 22	Pegmatite % Molybdenite %	X 3-4% <<1%	X ~1%?		± mica 95-96%
Trench 23	Pegmatite % Molybdenite %	X 2-3% <<1%	X <1%	Garnet ~1% <<1%	mica 96-97%
Trench 25	Pegmatite % Molybdenite %	X 2-4% <<1%~1%		X <20%	mica 76-78%
Trench 26	Pegmatite % Molybdenite %	X 2-3% <1%			molybdenite (2-3% peg) X 97-98% <1% beside Quartz core
Trench 27	Pegmatite % Molybdenite %	X 2-3% <<1%		mica 20-50% (some granite?) <<1%	mica 47-78%
Trench 28	Pegmatite % Molybdenite %	X 2-3% <<1%	X <<1%	mica ± garnet 20-30% <<1%	mica 67-78%
Trench 29	Pegmatite % Molybdenite %	X ~5% 0.5-1%			± molybdenite (~1% of peg) mica <95% <<1%
Trench 30	Pegmatite % Molybdenite %	X ~5% <1%		mica ~5%	± mica ± trace CT? 90% <<1% (near quartz core)
Trench 31	Pegmatite % Molybdenite %	X ~3%	X ~1%	mica ~2%	± mica (some muscovite) ~94%
Trench 32	Pegmatite % Molybdenite %	X ~2-3% <<1%		mica ~2-5%	mica 92-96%
Trench 33	Pegmatite % Molybdenite %	± mica ~5% <<1%	X 1-2%	mica 2-3%	± mica 90-92%
Trench 34	Pegmatite % Molybdenite %	X 2-3% ~1%	X <1%	garnet + mica 2-3% <<1%	mica 93-95%
Trench 35		X		mica	± mica

	Estimated %	Qtz Core	K-Fspr Core Margin	Saccharoidal Albite* + Qtz	Blocky Albite + Qtz
	Pegmatite % Molybdenite %	3-4% <1%		3%	93-94%
Trench 36	Pegmatite % Molybdenite %	X 2-3% <<1%		mica ~5%	± mica 92-93%
Trench 37	Pegmatite % Molybdenite %	X 5% <<1%	X 2-4%		± mica 91-93%
Trench 38	Pegmatite % Molybdenite %	X ~6%	X ~10%	X 2-3%?	mica 81-82%
Trench 39	Pegmatite % Molybdenite %	X ~10% <<1%	X ~2%		c mica 88%
Trench 40	Pegmatite % Molybdenite %	mica ~10%	X ~1-2%	X ~10%? (granite??)	± mica 78-79%
Trench 41	Pegmatite % Molybdenite %	X ~3%	X ~1%	X ~20% (granite??)	± mica ~76%

X indicates presence of mineral assemblage from the header

\* Note that some occurrences are less sugary and are medium to fine grained but still formed close to the quartz cor

## Appendix

## Ornamental Material

Trench	Drusy quartz crystals		Amethyst crystals		Comments
	Poor	Okay	Poor	Okay	
#2	X				
#4			X		Veins to 2 cm wide
#5				X	Limited quantity, most smokey quartz, second best locality at Anderson Lake noted
#8	X				Very rare
#9			X		Very minor
#10	X				Very poor
#13	X		X		Very poor and rare
#14	X				Very poor and rare
#15		X		X	1 m vein spacing, best is smokey, to 2 cm wide veins, best locality at Anderson Lake noted
#16	X				Very poor
#17	X		X	X	Some of the better quartz
#18	X			X	Rare amethyst, most smokey quartz, hematite in amethyst tips, best after Trench 5 and 15
#19	X		X		Rare
#23	X				On fracture surfaces, rare
#25	X				Rare
#34	X				1 mm tips associated with quartz core
#41	X				Rare

**APPENDIX 3 - 2005/2007 Assay Results and Descriptions**





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## Certificate of Analysis

Friday, September 7, 2007

Amador Gold Corp.  
16493 26 Ave.  
Surrey, BC, CAN  
V3S9W9  
Ph#: (604) 536-5357  
Fax#: (604) 536-5358

Date Received: May 31, 2007  
Date Completed: Jun 18, 2007

Job #: 200741646  
Reference:  
Sample #: 9      Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
122203	130401	<5	<0.001	<0.005
122204	130402	<5	<0.001	<0.005
122205	130403	<5	<0.001	<0.005
122206	130404	5	<0.001	0.005
122207	130405	<5	<0.001	<0.005
122208	130406	7	<0.001	0.007
122209	130407	10	<0.001	0.010
122210	130408	11	<0.001	0.011
122211	130409	<5	<0.001	<0.005
122212 Dup	130409	17	<0.001	0.017

PROCEDURE CODES: AL4AU3

By: 

Derek Demianiuk H.Bsc., Laboratory Manager

**Certified** The results included on this report relate only to the items tested  
The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

AL903-0455-09/07/2007 10:42 AM



Sample #	Easting	Northing	Rock type	Location	% Moly	Mo	S	Fe	Mn	Nb	Ta	Ti	W	Rb	Li	Ag	Al	As	B	Ba
48279	370155	5392911	Qz core & BI Ab + Qz	trench 25 loose	4	36179	red orange peg													
48280	370160	5392906	(Qz core?? &) BI Ab + Qz	trench 25 loose	3	5681	red orange peg													
48281	370177	5392898	pink orange peg*	trench 25 loose	2	14529	pink orange peg													
48282	370169	5392889	lite pink peg*	trench 25 good dump	2 to 3	4363	lite pink peg													
48283	370164	5392888	Qz core & BI Ab + Qz	trench29	2	4118	red orange peg													
48284	370166	5392877	mm qv in peg*	trench 30 insitu	1	4186	mm qv in peg													
48285	370166	5392879	red peg*	trench 30 insitu	minor diss	526	red peg													
48286	370182	5392878	Qz core & Fg BI Ab + Qz + garnet	trench 28 loose	1	3576	leoco peg													
48287	370159	5392926	Qz core & BI Ab + Qz + mica	trench 23	minor	5622	Q in pink orange peg													
48288	370172	5392992	Qz core & BI Ab + Qz ± mica	trench 19	1	5089	Q in red orange peg													
48289	370156	5392937	Q in peg*	trench 20-loose	1	6757	Q in peg													
48290	370165	5392951	Q in pink orange peg*	trench 21-loose	1	4358	Q in pink orange peg													
48291	370158	5392878	Qz core & BI Ab + Qz	trench 31-loose	3 to 4	11204	Q in orange peg													
48292	370159	5392872	Qz core & BI Ab + Qz	trench 32	2	21197	Q in pale orange peg													
48293	370160	5392853	Qz core & BI Ab + Qz + mica	trench 32-loose	minor	3052	peg and mica													
48294	370155	5392856	Qz core	tr 34-loose from tr	2	4554	Q in large piece													
48295	370154	5392857	Qz core & BI Ab + Qz + mica	tr 34 yellow stain-v nice	5to 8	110394	Q in orange peg													
48296	370158	5392842	Qz core & K-spar core margin	tr 34 on fracture	2	27541	red orange peg													
48297	370154	5392815	Qz core	tr 35	2 to 5	10008	Q and near fract													
48298	370158	5392811	Qz core & BI Ab + Qz + mica	tr 35 from good dump	minor	20025	Q and peg													
48299	370142	5392814	Qz core & BI Ab + Qz + mica	tr 36	minor	1884	peg on fract													
48300	370144	5392802	Qz core & BI Ab + Qz ± mica	tr 37	1	4295	Q in orange peg													

Appendix B

\* indicates 2005 samples that were not relocated in the current study

**APPENDIX 4 - ICP Analysis Certificates**



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Thunder Bay, ON  
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Fax: (807) 622-7571

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Amador Gold Corp.  
Date Created: 07-07-06 08:54 AM  
Job Number: 200741646  
Date Recieved: 5/31/2007  
Number of Samples: 9  
Type of Sample: Rock  
Date Completed: 6/18/2007  
Project ID:

\* The results included on this report relate only to the items tested  
\* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.  
\*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	V	W	Y	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
122203	130401	<1	0.95	4	N/A	8	2	1	0.09	<4	<1	600	29	0.67	0.44	1	0.04	<100	4	N/A	23	<100	23	<5	<5	N/A	<10	<3	<100	<1	2	<10	1	<1
122204	130402	<1	3.91	4	N/A	73	5	<1	0.24	<4	<1	192	15	0.80	1.31	21	0.10	244	200	N/A	18	145	32	<5	<5	N/A	<10	22	<100	<1	4	<10	13	17
122205	130403	<1	4.49	3	N/A	84	6	37	0.26	<4	<1	205	19	0.67	1.65	8	0.11	193	1231	N/A	18	113	39	<5	<5	N/A	<10	25	<100	<1	4	<10	9	6
122206	130404	4	2.80	6	N/A	77	3	1	0.07	<4	<1	406	15	0.46	2.57	<1	0.03	<100	4263	N/A	20	<100	24	<5	<5	N/A	<10	10	<100	<1	<2	<10	3	<1
122207	130405	2	3.15	3	N/A	26	5	25	0.19	<4	<1	251	18	0.43	0.74	5	0.04	157	770	N/A	19	100	40	<5	<5	N/A	<10	8	<100	<1	<2	<10	12	1
122208	130406	<1	4.56	3	N/A	24	6	<1	0.24	<4	<1	153	14	0.40	1.93	10	0.06	314	2284	N/A	17	157	28	<5	<5	N/A	<10	10	<100	<1	<2	<10	7	<1
122209	130407	<1	3.46	9	N/A	31	3	17	0.10	<4	<1	300	14	0.31	3.13	4	0.04	<100	4629	N/A	18	<100	26	<5	<5	N/A	<10	11	<100	<1	<2	<10	3	<1
122210	130408	<1	2.46	3	N/A	17	3	<1	0.14	<4	<1	300	16	0.57	0.92	9	0.07	123	1608	N/A	18	<100	34	<5	<5	N/A	<10	7	<100	<1	<2	<10	6	1
122211	130409	1	2.14	4	N/A	45	2	57	0.08	<4	<1	353	15	0.37	1.79	5	0.04	<100	798	N/A	19	<100	44	<5	<5	N/A	<10	9	<100	<1	<2	<10	3	<1
122212	130409	<1	2.25	3	N/A	45	2	59	0.09	<4	<1	357	15	0.37	1.86	6	0.04	<100	776	N/A	20	<100	45	<5	<5	N/A	<10	9	<100	<1	<2	<10	3	<1
		Ce	Ga	Ge	Hf	In	La	Nb	Rb	Sc	Ta	Te	Th	Zr	Hg	S	U																	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm																	
122203	130401	<1	2	<1	6	2	2	<1	33	<1	<1	1	<1	43	<1	<0.10	<10																	
122204	130402	35	13	<1	8	1	18	7	124	2	<1	<1	13	76	<1	<0.10	<10																	
122205	130403	11	13	2	8	2	7	17	116	2	<1	<1	8	80	<1	0.11	<10																	
122206	130404	<1	6	9	7	4	<1	29	192	<1	<1	<1	<1	39	2	0.30	<10																	
122207	130405	6	9	1	7	2	3	15	76	1	<1	<1	6	46	<1	<0.10	10																	
122208	130406	6	13	4	7	2	3	19	186	2	<1	<1	2	53	1	0.17	<10																	
122209	130407	<1	7	11	7	3	1	11	247	<1	1	<1	<1	50	2	0.32	<10																	
122210	130408	3	7	4	8	3	3	21	66	1	<1	<1	4	57	<1	0.18	11																	
122211	130409	<1	6	2	7	3	<1	5	122	<1	<1	<1	<1	42	1	<0.10	<10																	
122212	130409	<1	5	<1	7	4	1	4	125	<1	<1	<1	<1	47	<1	<0.10	<10																	

Certified By:   
Derek Demianiuk, H.Bsc.

**APPENDIX 5 - Sample Prep and Analytical Procedures**

## **Principle of the Method**

The rock samples are first entered into Accurassay Laboratories Local Information System (LIMS). The samples are dried, if necessary and then jaw crushed to -8 mesh, riffle split, a 250 to 400 gram cut is taken and pulverized to 90%-150 mesh, and then matted to ensure homogeneity. Silica sand is used to clean out the pulverizing dishes between each sample to prevent cross contamination. For soils the sample is dried and screened through -80 mesh. The -80 portion is fired in the assay lab. For humus, it is dried and the entire sample is blended until larger parts are broken down and then sent to fire assay. The homogeneous sample is then fired in the fire assay lab. The sample is mixed with a lead based flux and fused for an appropriate length of time. The fusing process results in a lead button, which is then placed in a cupelling furnace where all of the lead is absorbed by the cupel and a silver bead, which contains any gold, platinum and palladium, is left in the cupel. The cupel is removed from the furnace and allowed to cool. Once the cupel has cooled sufficiently, the silver bead is placed in an appropriately labeled small test tube and digested using a 1:3 ratio of nitric acid to hydrochloric acid. The samples are bulked up with 1.0 mls of distilled deionized water and 1.0 mls of 1% digested lanthanum solution. The total volume is 3.0 mls. The samples cool and are vortexed. The contents are allowed to settle. Once the samples have settled they are analyzed for gold, platinum and palladium using atomic absorption spectroscopy. The atomic absorption spectroscopy unit is calibrated for each element using the appropriate ISO 9002 certified standards in an air-acetylene flame. The results for the atomic absorption are checked by the technician and then forwarded to data entry by means of electronic transfer and a certificate is produced. The Laboratory Manager checks the data and validates it if it is error free. The results are then forwarded to the client by fax, email, floppy or zip disk, or by hardcopy in the mail. NOTE: This method may be altered according to the client's demands. All changes in the method will be discussed with the client and approved by the laboratory manager.

Base metal samples are prepped in the same way as precious metals but are digested using a multi acid digest ( $\text{HNO}_3$ , HF, HCl). The samples are bulked up with 2.0 mls of hydrochloric acid and brought to a final volume of 10.0 mls with distilled deionized water. The samples are vortexed and allowed to settle. Once the samples have settled they are analyzed for copper, nickel and cobalt using atomic absorption spectroscopy.

## **Quality Control**

Accurassay Laboratories employs an internal quality control system that tracks certified reference materials and in-house quality assurance standards. Accurassay Laboratories uses a combination of reference materials, including reference materials purchased from CANMET, standards created in-house by the laboratory, and certified calibration standards. Should any of the standards not fall within an acceptable range, reassays will be performed with a new certified reference material. The number of reassays depends on how far the certified reference material falls outside its acceptable range.

Additionally, Accurassay Laboratories verifies the accuracy of any measuring or dispensing device (i.e scales, dispensers, pipettes, etc.) on a daily basis and are corrected as required.