

NTS 92H 8W  
UTM N-5485000,E-684000  
Lat. 49°29'21"  
Long. 120°28'3"

**REPORT ON GEOLOGY AND ROCK SAMPLING  
ON THE  
MINER MOUNTAIN PROPERTY  
TENURES 406648,534935, 544511, 544512, 544513  
PRINCETON, BC**

**SIMILKAMEEN MINING DIVISION**

Owner and Operator  
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GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

29-519

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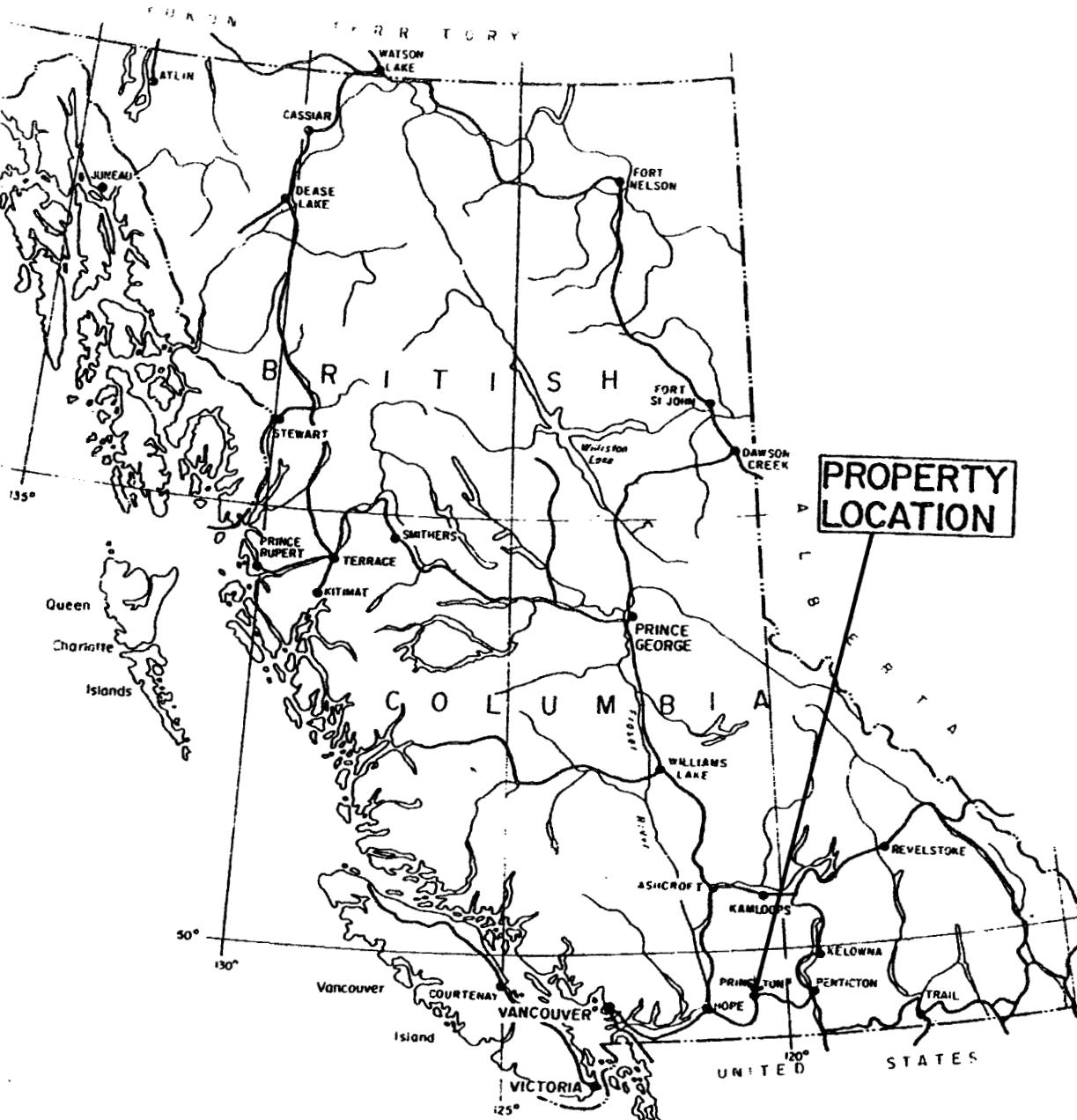
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## **Summary**

The Miner Mountain (MM) Project consists of 38 mineral claims that are situated on Miner Mountain (formerly Iron Mountain) which lies immediately northeast of Princeton, British Columbia. The claims are owned 100% by Sego Resources of Vancouver, B.C. This report covers a portion of the project, specifically tenures 406648, 534935, 544511, 544512, and 544513. Upper Triassic metavolcanics of the Nicola group underlie the majority of the Miner Mountain property. The main mineralization outlined to date by twelve diamond drill holes, all occurring on the Guy mineral claims, reveals a weak to moderate copper (with some anomalous gold and PGE (platinum group elements) values in an east-west striking deformation zone. The exact dimensions of this deformation zone are unknown but drilling indicates the zone is over 150 meters wide and has been traced along strike for over 600 meters. The copper mineralization has been tested on the western side of the claim group and is open along strike for an additional 800 meters on the west. This western extension is drift covered and offers exploration potential. The eastern end of the zone is also drift covered and has an additional 1000 meters of strike length that remains untested. The Concha and other claims owned by Sego Resources Inc. are situated north and south of the Guy claims. Numerous quartz stringers occur on the southwest portion of the Concha claims, some of which assay for gold and copper. The mineralized fluids associated with these occurrences could have come from the Copper Mountain intrusions to the south, by moving up the Allison creek fault, or they could have come from a covered intrusive plug on Miner Mountain. Either way, both the west and eastern sides of the property are favorably situated and should be tested for underlying sulphide mineralization. An area of 2000 meters by 1000 meters is mostly drift covered and is adjacent to known copper mineralization thereby making it a favorable exploration area. The consolidation of the Omega-Hopper properties constitutes a large project area that requires detailed and accurate topographic mapping utilizing GPS recording of cultural features, rock exposures, geological contacts, drill hole collars, mineralization, alteration, etc. so that the constructed data base is meaningful in planning future exploration targets. The object of the exploration search on the property could lead to the discovery of a large zone of copper-gold (palladium) mineralization that may be conducive to open pit mining. This report details outcrop mapping conducted across the whole of the property and includes the specific tenures noted above.



<b>SEGO RESOURCES INC.</b> <b>MINER MOUNTAIN PROJECT (MM)</b>	
<b>LOCATION MAP</b>	
NTS. 92H-8,9      SIMILKAMEEN RIVER, B.C.	
	
0      150      300      450 KM.	
SCALE : 1:7,500,000	DATE : JULY 2007
DRAWN BY : J.M.	FIGURE : 1

## **6.0 Property Description and Location**

The property totals 1,861 hectares in the 38 mineral claims and may be located on the NTS map sheet, 92H/8W at latitude 49 degrees, 25 minutes north and longitude 120 degrees, 27 minutes west. The claims covered by this report total 506.64 hectares in 5 mineral claims. The claims are situated in the Similkameen Region and occur immediately north-northeast of the Town of Princeton, British Columbia.

The located claims are a part of a larger group known collectively as the Miner Mountain project and are listed as follows:

Tenure Numbers:

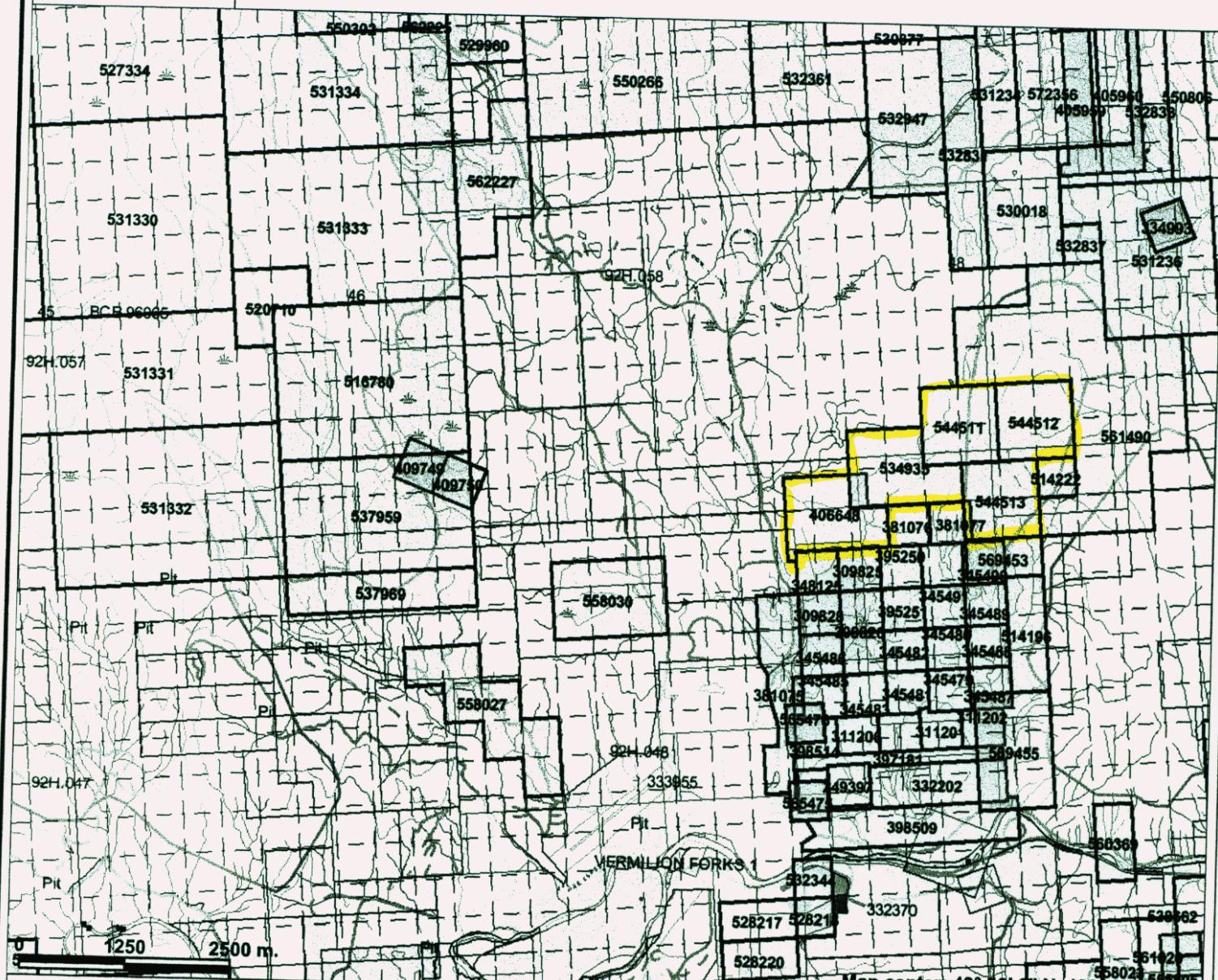
- 406648
- 534935
- 544511
- 544512
- 544513

The mineral claims are owned 100% by Sego Resources Inc., of Vancouver, B.C. The claims have not undergone a legal survey, but the writer has examined a number of the claim posts and they appear to be in their recorded positions.

The claim area covers some privately owned range land that requires permission to access and to conduct exploration. The owners, in the past, have always permitted exploration efforts and only expect that the area be left as it was found. A reclamation bond will be necessary if any land disturbance form of work, including drilling is anticipated.

A number of mineralized drill intersections occur on the property. A copper (gold-palladium) zone occurs on the Guy 4 claim, with portions of the zone extending west onto Guy 6 and east onto Guy 2. A copper-gold zone occurs in the northwest quadrant of the Concha 21 mineral claim.

miner mountain



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Map center: 49° 30' 6" N - 120° 30' 5" W

Scale: 1:71,490



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- Legend**

  - Indian Reserves
  - National Parks
  - Parks
  - Mineral Titles Grid (LRDW)
  - Mineral Tenures (Mineral - LRDW)
  - Mineral Claim
  - Mineral Lease
  - Reserves (Mineral - LRDW Sites)**
  - Placer Claim Designation
  - Placer Lease Designation
  - No Staking Reserve
  - Conditional Reserve
  - Release Required Reserve
  - Surface Restriction
  - Recreation Area
  - Others
  - Mining Division (MTO)
  - Survey Parcels
  - BCGS Grid
  - Contours (1:250K)**
  - Contour - Index
  - Contour - Intermediate
  - Areaof Exclusion
  - Areaof Indefinite Contours
  - Transportation - Points (TRIM)**
  - Helipad
  - Transportation - Lines (TRIM)**
  - Airfield
  - Airport
  - Airstrip
  - Airport/Abandoned
  - Ferry Route
  - Road (Gravel) (Individual) - 1 Lane

## **Accessibility, Climate, Local Resources, Infrastructure and Physiography**

The southern boundary of the MM project area (Gnu 88 southwest corner) touches the Old Hedley road in East Princeton, B.C. The main access to the property is attained by traveling 2 km northeast of the Town of Princeton, B.C. on the Summerland road and then 0.5 km due northeast on the Iron Mountain road to the mineral claims. A number of property roads traverse many parts of the property.

The general area experiences approximately 40 cm. of precipitation annually. The winters are generally mild and last from November through to February. It is not uncommon for the property area to experience little or no snow and mild conditions throughout the winter. The summers can be hot and dry with temperatures reaching in the 30's °C. Exploration in this area can generally be carried out year around.

Princeton is the main population center in the area and lies 0.5 kilometers southeast of the property. Princeton, B.C. has the infrastructure required to base and carry-out an exploration program and offers good accommodations, communications, machine shops, supplies and ease of access.

The property covers low to moderate, rounded mountainous and plateau terrain that consists mostly of open grassland with patches of sparsely timbered benches and gullies. The coniferous trees are comprised of Ponderosa (western yellow) pine, Douglas fir, and lodge pole pine, with separate clusters of aspen in the wetter areas. The elevations of the claim area range from 700 meters to 1,310 meters. The area is situated near the southern boundary of the Interior Plateau and it borders the Cascade Mountains on the south and west. The entire region has been glaciated and exhibits varying thickness of drift cover, from a few feet to over 40 feet. The easterly flowing Similkameen River is the most dominant feature in the area and drains the entire Princeton region.

### **8.0 History**

Granby Consolidated Mining held the ground from 1951 to 1962 and conducted diamond drilling, trenching, geochemical, electromagnetic and magnetic surveys. Climax Copper Mines Ltd. conducted trenching, geochemical surveys, percussion and diamond drilling programs in 1962.

Granby re-optioned the property in 1965 and drilled 41 percussion holes totaling 1782 meters (5,880 ft) in the area of the Granby trenches (central portion of claims). Joy Mining conducted a diamond drilling program in 1970. Results of the aforementioned drilling are not available. In 1973 Bethlehem Copper Corporation optioned the property from Joy and completed five diamond drill holes. Bethlehem Copper DDH 73-4 averaged 0.27% copper from 66' to 300' and 0.05% copper from 300' to 598'. DDH 73-4 is located on the eastern margin of the Guy 4 claim. The other four Bethlehem Copper holes had no anomalous intersections and none of the holes were on the claims.

Big I Developments Ltd. (subsequently Nustar Resources Inc.) held the property from 1996 - 2004 and in 1997 they drilled five diamond drill holes totaling 717 meters (2,354 ft). Only selective portions of two drill holes were assayed (DDH 97-1, 220' to 355', which averaged 0.115% copper and DDH 97-2, 175' to 350', which averaged 0.18% copper) with some gold-palladium values. In 2000 Nustar completed five diamond drill holes for a total footage of 565 meters (1,854 ft). Only DDH 00-1 was partially assayed and from 300' to 430' the hole averaged 0.252% copper with appreciable gold and palladium values. In 2002 Nustar drilled four short diamond drill holes which totaled 296 meters (970 ft). The holes were collared in an east-west trending fault zone and core recovery from all four holes was extremely bad and only random grab samples were assayed.

## **Geological Setting**

### **9.1 Regional Geology**

The region was mapped by H. M. A. Rice from 1939 to 1944 at a scale of 1:253,440. The dominant geology of the Princeton sheet is a north-northwesterly trending belt of Upper Triassic Nicola Group metavolcanics and metasediments that is approximately 30 to 50 kilometers wide in an east-west direction. These Nicola Group units extend northward for over 250 kilometers. The Nicola rocks are bordered on the west, east and south by Jurassic coast intrusions. Cretaceous and Jurassic plugs have sporadically intruded the Nicola. The main direction of faulting is north, and north-northeast and this series of prominent structures have acted as mineral conduits for the central area. The entire region has been subject to glaciation and depending on topography will have varying degrees of drift cover.

## **9.2 Local Geology**

The predominate mineralizing feature is the Jurassic Copper Mountain intrusions which are responsible for the large low grade copper mineable deposits of the area. These plugs lie 6 to 12 kilometers south of the property and could be responsible for the mineralization, either as conduits up Allison Creek, which lies immediately west of the property, or as hidden plugs on or adjacent to the claims. A large batholith of Coast intrusion lies on the east side of the property and is responsible for several copper and gold occurrences along its western boundary.

## **Property Geology**

### **A. Technique**

Geological mapping was conducted on the property from Oct. 18-31st, 2007. The technique developed was for the prospector to examine the outcrops first and search for mineralization and conduct the main sampling of the mineralized zones. The geologist then located the outcrops by marking their outline with flagging and then surveying each point with a GPS unit and recording these waypoints both in the field book and in the GPS unit. The lithology, alteration, mineralization and structure were then recorded for each outcrop and referenced to adjacent waypoints. Four 1:2500 geology plans were then created by downloading the waypoints, outlining the outcrops and noting their lithologies and some significant structures. Using the 1:50,000 Geology plan from the BC Govt Paper 1983-3 by R.D.

McMechan entitled the “Geology of the Princeton Basin”, the Boundary Fault was plotted approximately on the 1:2500 plans also. Preliminary interpretation was then done to correlate the different observations. A final digitized version of these plans will be created shortly, and the initial interpretation will be completed. As more fieldwork is done, the interpretation will be refined and should more accurately display the field relationships.

### **B. Observations**

- a) **Lithology and alteration:** the mapping revealed four main rock types, which are, in order of areal extent, microdiorite and a sub-variety of medium grained diorite, crowded plagioclase-hornblende porphyry, often subject to brecciation, minor andesite, and minor

sediments including sandstone, grit and pebble conglomerate.

Andesite occurs in the SW corner of the property, flanked by a long central approximately 450-500m wide zone of microdiorite running from almost the south end of the property and close to the north end. Cutting the microdiorite to the south and northeast is a fairly wide zone of crowded porphyry. This appears to represent a porphyry dyke with an apparent width of up to 340m. To the northeast, this body is in contact with microdiorite to andesite on its' southeast side. This plagioclase-hornblende porphyry is locally strongly brecciated in the NE area. To the SW lies a zone of medium grained microdiorite which may be considered a diorite. The porphyry is often fresh and very tough, though locally altered where brecciated. The microdiorite, and diorite is subject to local propylitic alteration which often becomes moderate or moderate to intense in the vicinity of quartz veins and mineralized zones. To the NW, the coarse grained sediments outcrop.

**b) Structure:** At least 3 recurring main joint sets were observed. Their approximate range in attitudes are as follows: 1) Joints and faults striking 80-115 degrees and dipping mainly steeply northerly and also steeply southerly, 2) a strong joint and occasional shear set striking 010 to 035 degrees and dipping commonly 40-65 degrees westerly and 3) a 345 to 360 degree striking set, commonly dipping steeply easterly and/or westerly.

**b) Mineralization:** Five iron oxide zones, a diorite zone and one vein zone were observed (Zones 1, 2, 3, 4 ,5, 6 and 7 as indicated on the plan). Zones 2 and 3 cross the Granby trenches area. The strong iron oxide zone associated with Zone 3 has been traced about 850m to the west and appears to occur over a strike length of approximately 1100 meters. Zone 2 may extend to the long trench near the Shisler Ck drainage system but this has yet to be determined. Zones 2 and 3 have some copper mineralization. Three whole rock analyses in these two zones show 738 to 1876 ppm Cu and 5 to 1329 ppb Au (cf MM07 CR008, CR004, and SPD01) .The Zone 4 oxide zone includes the Regal trenches at the east end and the broad soiley oxide zone towards and apparently across Allison Ck. Right at the Regal

EASTING	NORTHING	ROCK SAMPLE #	SAMPLE DESCRIPTION	ELEV	ROCK TYPE	Cu (ppm)	Au (ppb)	Mo (ppm)	COMMENT
683797	5484528	MM07-CR001	med gr. Micro diorite(MD),sm.>2mm green epidote feldspars,1% malachite,magnetite	963m	2uT Kingvale	442.9	133.3	0.4	MD 1% mal mag
683872	5484493	MM07-CR002	old trench workings,prop. Alt'n ,sheared,MD, 5% py as blebs&fracture fills	940m	2uT Kingvale	175.6	16.6	1.4	MD prop altn 5% py blebs
683938	5484616	MM07-CR003	Nicola greenstone(andesite )brittle fractured,sm>1mm calcite veining,1% malachite,tr.magnetite	937m	7e mEo Allenby	307.3	5.9	0.2	Nicola greenstone 1% mal tr mag
683916	5484575	MM07-CR004	med gr. MD,sm>2mm pyroxene / hornblende phenos,carb veining(sm.2mm) 1-2% malachite staining,tr.cpy	935m	1uT Nicola Grp	1876.0	1329.0	0.3	mgr MD 1-2% mal tr cpy
684310	5484476	MM07-CR005	heavily oxidized altered MD? Tr-1% diss py	963m	1uT Nicola Grp	102.2	6.2	1.6	MD? tr-1% diss py
684377	5484488	MM07-CR006	med. gr. MD,2m wide oxidized zone,sm.calcite stringers,tr diss py,magnetite,near old trench	940m	1uT Nicola Grp	152.4	45.0	0.9	mgr MD cal tr diss py mag
684372	5484488	MM07-CR007	15 cm wide qtz vein , 1.5m long,tr py,cpy,Pbs 020D40s	940m	1uT Nicola Grp	20.5	6.9	8.6	qtz vn tr py cpy Pbs
684076	5484188	MM07-CR008	MD,slightly magnetic,old trench workings,oxidized soil,sub-cor.,qtz vein 8cm wide 0.5m long, 2-3 % cpy blebs	954m	2 uT Kingvale	738.4	24.4	0.7	MD qtz vn 2-3% cpy blebs mag
683740	5483779	MM07-CR009	MD,very chloritic,fractured, f gr. , magnetite ,sm>2mm calcite stringers, tr-1% diss py	965m	2 uT Kingvale	117.5	6.4	1.1	MD cal chl tr-1% diss py mag
683689	5483895	MM07-CR010	MD, chloritic ,med gr. , sm>2mm hornbende/pyroxene phenos,1mm calcite stringers,tr-1% fine diss py	978m	2uT Kingvale	87.8	1.5	0.5	MD chl cal tr-1% f diss py
684104	5482950	MM07-CR011	crowded porphyritic MD,brecciated,lg>2cm inclusions,very magnetic tr-1 % diss py	917m	1uT Nicola Grp	47.5	13.1	0.3	cp MD bx tr-1% diss py mag
684167	5482965	MM07-CR012	crowded porphyriticMD,brecciated,propylitic alt'n ,lg>2cm inclusions,very magnetic/matrix non, tr-1 % diss py	923m	1uT Nicola Grp	88.9	2.8	0.9	cp MD bx tr-1% diss py mag
684207	5482960	MM07-CR013	crse gr. ,MD breccia ,sm>2mm pyrox. &hornb phenos,frags ., calcite str tr-1% mal	935m	2uT Kingvale	412.2	9.2	0.8	cgr MD bx cal tr-1% mal
684307	5483051	MM07-CR014	crowd. MD porph bx , 2cm inclusions mag,sm.2mm pyrox/hornb phenos,tr diss sx	988m	1uT Nicola Grp	80.0	0.6	0.4	cp MD bx tr-1% diss py mag
683694	5483894	MM07-CR015	crowd. MD porph bx ,bx frags magnetic,lg >2cm frags, tr-1 % diss py	972m	1uT Nicola Grp	121.4	0.5	0.3	cp MD bx tr-1% diss py mag
684632	5486190	MM07-CR016	MD porph,lg>2mm hornb phenos,propyl alt'n,tr malachite,tr blebby py ,magnetic	1037m	1uT Nicola Grp	1685.0	65.6	0.5	cp MD tr mal mag
684632	5486192	MM07-CR017	same o/c as R016,MD porph bx , black veining w/diss py ,various orientations	1038m	1uT Nicola Grp				cp MD tr mal mag
684613	5485509	MM07-CR018	2m chip , black mineral (sphalerite?) MD porph. Bx ,5 cm qtz vein,2m long ,1% cpy blebs 340S80D	1013m	1uT Nicola Grp	66.0	3.9	0.2	cp MD bx qtz 1% cpy
684653	5485471	MM07-CR019	8cm wide qtz vein , 3m long ,MD,tr malachite,cpy blebs	1021m	1uT Nicola Grp	225.4	3.3	0.2	qtz vn MD tr mal cpy
683616	5484737	MM07-CR020	MD bx,well oxidized shear zone,brittle,calcite stringers.1mm,tr sx	850m	1uT Nicola Grp	67.9	2.6	0.3	MD bx cal tr sx
683512	5484719	MM07-CR021	qtz veining in sub crop nr old trench 2-3% malachite Heavily propyllitic alt'n in MD	826m	1uT Nicola Grp	898.7	94.5	0.4	MD qtz vn 2-3% mal prop alt'n
684576	5485434	MM07-CR022	15cm wide qtz vein,3m long in MD,crse gr,prop alt'n , tr diss sx ,tr malachite 340S35D	1014m	1uT Nicola Grp	30.5	2.4	0.2	MD qtz vn tr sx tr mal
684574	5485436	MM07-CR023	35 cn wide qtz vein ,2.5m long in MD crse gr,prop alt'n tr diss sx,malachite 0S90D,chip sample	1016m	5 pK Kingvale	963.5	11.5	0.4	MD qtz vn tr sx tr mal
684688	5485598	MM07-CR024	qtz veining in MD olc ,coarse gr,propylitic alt'n,tr diss sx ,various orientations	1033m	5 pK Kingvale	27.9	<0.5	0.4	MD qtz vn tr sx tr mal
684746	5485631	MM07-CR025	8 cm qtz vein , 2m long,in coarse gr MD,brittle ,fractured,tr-1 % diss py ,2m chip	1029m	2uT Kingvale	204.3	2.0	0.8	cgr MD qtz vn tr-1% py
684636	5485535	MM07-CR026	25 cm qtz vein,4m long,crse gr MD,propylitic alt'n,1% malachite,tr cpy,tr bornite ,magnetic 340S80D	1016m	2uT Kingvale	1030.0	0.8	0.4	cgr MD qtz vn 1% mal tr cpy born mag
684676	5486550	MM07-CR027	oxidized zone ,heavily altered MD,2-5% diss py,possible old trench trend=250S	1050m	2uT Kingvale	110.9	4.3	1.3	MD oxid 2-5% py
682844	5484348	MM07-CR028	oxide zone n MD,broken ,shattered,prop. Altn sm>1mm calcite stringers,tr diss sx	736m	2uT Kingvale	96.8	5.1	0.3	MD oxid cal tr sx
683663	5486240	MM07-CR029	qtz eye,pebble conglomerate,tr diss py ,West side of Deer Valley fault	727m	7e mEo Allenby	8.5	1.2	9.6	qep cong tr py
683928	5485899	MM07-CR030	crse gr MD,sm>2mm calcite stringers,prop. Alt'n ,tr sx	961m	2ut Kingvale	169.6	2.9	0.2	cgr MD cal tr sx
684019	5485809	MM07-CR031	qtz flooding in MD porph. , random veining along fractures sm>1mm hornbl phenos,tr malachite,sx	958m	1uT Nicola Grp	277.7	5.0	1.8	cp MD qtz tr mal sx
684042	5485722	MM07-CR032	oxidized zone,tan colored ,alt'n in MD micro bx ,qtz frags orange ,possible k-spar ?,tr diss py	923m	5 pK Kingvale?	7.1	3.1	1.7	MD bx oxid qtz frags tr py
682945	5483508	MM07-CR033	MD porph,bx , fractured ,calcite veining as fracture fills,random orientations,1% malachite , 2-3 % cpy blebs	810m	1uT Nicola Grp	>10000.0	19.2	33.1	cp MD bx cal 1% mal 2-3% cpy
682931	5483417	MM07-CR034	crse gr.,propyl . Altered MDP 5cm calcite stringers,tr py , sm>1mm hornblende phenos	799m	1uT Nicola Grp	294.4	<0.5	0.6	cgr MD cal tr py
682816	5483200	MM07-CR035	oxidized MD, o/c in old trench,tr diss py	775m	1uT Nicola Grp	263.8	8.1	0.7	MD oxid tr py
682765	5483871	MM07-CR036	fine to med . gr MD, fractured,very oxidized,2-5mm calcite stringers,tr sx	663m	2 uT Kingvale	38.4	7.9	0.4	fgr MD cal tr sx
682829	5484003	MM07-CR037	qtz veining in crse gr. MDP,tr fine gr py 80S70D	670m	1uT Nicola Grp	31.4	34.3	0.4	cp MD qtz tr py
682834	5483080	MM07-CR038	crse gr. MD , chloritic alt'n,sm>2mm calcite stringers,tr diss py	770m	2uT Kingvale	9.1	1.7	1.1	cgr MD chl cal tr py
682655	5483264	MM07-CR039	argillitic altered MD?,very oxidized ,clay texture,tr diss py	671m	1uT Nicola Grp	116.7	2.2	1.1	MD? Oxid arg alt trpy
682581	5483319	MM07-CR040	W side of Allison Ck ,oxide zone,andesitic tuff,fractured ,2-5mm calcite veins ,tr diss py	655m	1uT Nicola Grp	25.0	<0.01	<1	and tuff ocid cal tr py
682586	5483237	MM07-CR041	andesitic bx,lapilli size frags,tectonic bx,tr-1%diss py	638m	1uT Nicola Grp	20.0	<0.01	2.0	and bx lapilli frag tr-1% py

MINER MOUNTAIN WHOLE ROCK SAMPLES COLLECTED BY S. DALY												
Sample Number	GPS Zone	UTM Location (m)			Elevation (m)	Waypoint No.	Sample Description	Rock Unit	Cu (ppm)	Au (ppb)	Mo (ppm)	COMMENT
		E	N	(m)								
MM07 SPD01	10U	684006	5484535	898	22		Chalcopyrite and malachite in angular boulder with hematite and malachite in apparent volcanics		1508	5.2	4.2	and cpy mal
MM07 SPD02A	10U	684085	5483727	950	116		Medium green altered crowded porphyry with some partially assimilated brick red rock and local disseminated pyrite and possible trace chalcopyrite.		29.5	9	0.3	cp brick-red unit diss py tr cpy
MM07 SPD03	10U	683707	5483579	951	109		Malachite in brecciated micro-diorite with local shearing (very tiny shear)		376.4	26	0.4	MD bxtd shr mal
MM07 SPD03A	10U	685364	5484008	991	204		Malachite stain and chalcopyrite disseminated and in blebs in porphyritic brecciated rock.		319.9	2.3	0.3	cp bxtd mal cpy blebs
MM07 SPD04	10U	684681	5485617	1035	248		Disseminated chalcopyrite and malachite in a quartz stringer 3cm thick and in the associated wallrock.		41.1	<0.5	0.2	MD porph q diss cpy mal
MM07 SPD05	10U	684560	5485628	1014	253		1.5 cm quartz stringer with green acicular-looking mineral (epidote or tremolite/actinolite or?) and sparse disseminated chalcopyrite.		98.4	0.5	0.3	qep diss tr cpy
MM07 SPD06A	10U	682956	5483299	795	307		Sample contains 1-2% disseminated pyrite in reddish-brown micro-diorite with epidote stringers, in the trench in loose, angular rock.		235.8	4.9	0.9	cgr MD ep 1-2% diss py
MM07 SPD07	10U	683038	5484208	749	361		Trace of malachite stain in this intensely iron oxidized, limonitized rock (so intensely weathered that it is hard to distinguish the original rock type).		523.1	37.2	1.8	lim tr mal
MM07 SPD08	10U	682763	5483854	667	372		Local pyrite, 0.5 to 1 % in dark green micro-diorite.		8.8	20	0.4	MD 0.5-1% py

porph = porphyritic

trenches, sample MM07 SPD007 showed 524ppm Cu and 37ppb Au. Some malachite occurs in this zone. Zone 5 crosses Allison Ck to the southwest of Zone 6 in the medium grained diorite. No significant analyses have been obtained for this zone to date, but this may be the western extension of the medium grained diorite zone. The diorite zone (Zone 6) has some local strong chalcopyrite mineralization. Analyses yielded 10,000 ppm Cu/19ppb Au and 33 ppm Mo, and 236 to 294ppm Cu from other samples (MM07 CR 033, SPD06A, CR034 and CR035 for the latter zone). The quartz vein zone (Zone 7) in the north central microdiorite area has some local significant copper values from the rock geochem results. Analyses showed 225 to 1030 ppm Cu and maximum 12ppb Au (M07CR019,CR023 and CR026) for this area. The veins and stringers mainly trend in a northerly direction in this area. Just to the SW of Zone 1, sample MM07 CR016 showed 1685 ppm and 66ppb Au, indicating more potential for this Zone also.

### C. Conclusions

The porphyry appears to have been injected along the 010 to 035 degree striking fracture set. This set may represent sympathetic fracturing to the Boundary Fault which has a similar orientation (the second set mentioned above). The east-west fracture/fault set appears to be fairly common in the Zone 2 and 3 areas and probably explains the trend of these zones. Zone 4 or the Regal Zone is thought to be a landslide-derived zone but has a similar trend to Zones 2 and 3. The 345 to 360 degree striking set is fairly common in the Zone 7 area. Mapping and rock sampling then has indicated 7 zones that warrant further work to determine the grade and full extent of the mineralized zones.

## **References**

British Columbia Ministry of Energy, Mines and Petroleum Resources Assessment Reports - 251, 1721, 9634, 10565, 25061, 25554.

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Preto, V. A., 1972. Geology of Copper Mountain. Bulletin 59, British Columbia Department of Mines and Petroleum Resources.

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Rice, H.M.A., 1947. Memoir 243: Geology and Mineral Deposits of the Princeton Map Area, British Columbia. Mines and Geological Branch, Canada. Department of Mines and Resources.

Taylor, J., 1988 Soil Geochemistry Report for Assessment on TNT Claims, Princeton Area, B. C.

Taylor, J., 1989, Soil Geochemistry Report for Assessment on the TNT Claims, Princeton Area, B. C. Assessment Report No. 19,043.

## **CERTIFICATE**

I, J. Paul Stevenson, of #211-744 West Hastings Street, Vancouver, BC, V6C 1A5 hereby certify that:

1. I am a Prospector and have practiced my vocation continuously since 1965.
2. I compiled and prepared this report based on my work with Co-Author Sean Daly,  
*P.Eng. Geo*
3. I have prepared this report based in part on my visits to the property and a study of published and unpublished reports on this property.

Respectfully Submitted



J. Paul Stevenson

Vancouver, BC  
January 22, 2008

<b>Exploration Work type</b>	<b>Comment</b>	<b>Days</b>		<b>Totals</b>
<b>Personnel (Name)* / Position</b>	<b>Field Days (list actual days)</b>	<b>Days</b>	<b>Rate</b>	<b>Subtotal*</b>
Sampson Engineering / P.Eng - President	July 03, August 22, Sept 10 & 11	4	\$500.00	\$2,000.00
J Paul Stevenson / CEO	August 23, October 18,19,22,25,	5	\$500.00	\$2,500.00
Preto Engineering / Contractor	October 18,19,20	3	\$800.00	\$2,400.00
James W McLeod / Contractor	October 18,19	2	\$400.00	\$800.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$7,700.00	<b>\$7,700.00</b>
<b>Office Studies</b>	<b>List Personnel (note - Office only, do not include field days</b>			
Literature search			\$0.00	\$0.00
Database compilation			\$0.00	\$0.00
Computer modelling			\$0.00	\$0.00
Reprocessing of data			\$0.00	\$0.00
General research			\$0.00	\$0.00
Report preparation			\$0.00	\$0.00
Other (specify)			\$0.00	<b>\$0.00</b>
<b>Airborne Exploration Surveys</b>	<b>Line Kilometres / Enter total invoiced amount</b>			
Aeromagnetics			\$0.00	\$0.00
Radiometrics			\$0.00	\$0.00
Electromagnetics			\$0.00	\$0.00
Gravity			\$0.00	\$0.00
Digital terrain modelling			\$0.00	\$0.00
Other (specify)			\$0.00	<b>\$0.00</b>
<b>Remote Sensing</b>	<b>Area in Hectares / Enter total invoiced amount or list personnel</b>			
Aerial photography			\$0.00	\$0.00
LANDSAT			\$0.00	\$0.00
Other (specify)			\$0.00	<b>\$0.00</b>
<b>Ground Exploration Surveys</b>	<b>Area in Hectares/ List Personnel</b>			
Geological mapping				
Regional			<i>note: expenditures here</i>	
Reconnaissance			<i>should be captured in Personnel</i>	
Prospect			<i>field expenditures above</i>	
Underground	Define by length and width			
Trenches	Define by length and width		\$0.00	<b>\$0.00</b>
<b>Ground geophysics</b>	<b>Line Kilometres / Enter total amount invoiced list personnel</b>			
Radiometrics				
Magnetics				
Gravity				
Digital terrain modelling				
Electromagnetics			<i>note: expenditures for your crew in the field</i>	
SP/AP/EP			<i>should be captured above in Personnel</i>	
IP			<i>field expenditures above</i>	
AMT/CSAMT				
Resistivity				
Complex resistivity				
Seismic reflection				
Seismic refraction				
Well logging	Define by total length			
Geophysical interpretation				
Petrophysics				
Other (specify)			\$0.00	<b>\$0.00</b>
<b>Geochemical Surveying</b>	<b>Number of Samples</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>

Drill (cuttings, core, etc.)			\$0.00	\$0.00
Stream sediment			\$0.00	\$0.00
Soil	<i>note: This is for assays or laboratory costs</i>		\$0.00	\$0.00
Rock			\$0.00	\$1,023.34
Water			\$0.00	\$0.00
Biogeochemistry			\$0.00	\$0.00
Whole rock			\$0.00	\$0.00
Petrology			\$0.00	\$0.00
Other (specify)			\$0.00	\$0.00
				<b>\$1,023.34</b>
<b>Drilling</b>	<b>No. of Holes, Size of Core and Metres</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>
Diamond			\$0.00	\$0.00
Reverse circulation (RC)			\$0.00	\$0.00
Rotary air blast (RAB)			\$0.00	\$0.00
Other (specify)			\$0.00	\$0.00
				<b>\$0.00</b>
<b>Other Operations</b>	<b>Clarify</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>
Trenching			\$0.00	\$0.00
Bulk sampling			\$0.00	\$0.00
Underground development			\$0.00	\$0.00
Ortho Mapping	1:5000 16sq km orhto map			\$5,600.00
GIS/data mapping			\$0.00	\$810.00
				<b>\$6,410.00</b>
<b>Reclamation</b>	<b>Clarify</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>
After drilling			\$0.00	\$0.00
Monitoring			\$0.00	\$0.00
Other (specify)			\$0.00	\$0.00
<b>Transportation</b>		<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>
Airfare			\$0.00	\$0.00
Taxi			\$0.00	\$0.00
truck rental			\$0.00	\$0.00
kilometers			\$0.00	\$0.00
ATV			\$0.00	\$0.00
fuel			\$0.00	\$0.00
Helicopter (hours)			\$0.00	\$0.00
Fuel (litres/hour)	For Al Hilton & J Paul Stevenson		\$0.00	\$306.94
Other				<b>\$306.94</b>
<b>Accommodation &amp; Food</b>	<b>Rates per day</b>			
Hotel			\$0.00	\$0.00
Camp			\$0.00	\$0.00
Meals	Preto Engineering	1.00	\$715.91	\$715.91
				<b>\$715.91</b>
<b>Miscellaneous</b>				
Telephone			\$0.00	\$0.00
Community Consultaton - Al Hilton/Director	MOU	1.00	\$500.00	\$500.00
Community Consultaton - J Paul Stevenson/CEO	MOU & other consultation	12.00	\$500.00	\$6,000.00
Community Consultaton - Upper Similkameen	MOU			\$5,000.00
Other (Specify)				<b>\$0.00</b>
				<b>\$11,500.00</b>
<b>Equipment Rentals</b>				
Field Gear (Specify)			\$0.00	\$0.00
Other (Specify)				<b>\$0.00</b>
<b>Freight, rock samples</b>				<b>\$0.00</b>
				<b>\$0.00</b>

		\$0.00	\$0.00	
		\$0.00	\$0.00	
<b><i>TOTAL Expenditures</i></b>				<b>\$27,656.19</b>

## **APPENDIX 1**



852 E. Hastings St. Vancouver BC V6A 1R6 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

ACME ANALYTICAL LABORATORIES LTD.

[www.acmelab.com](http://www.acmelab.com)

Client:

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Submitted By:

J. Paul Stevenson  
Acme Analytical Laboratories (Vancouver) Ltd.

Receiving Lab:

Received: November 01, 2007

Report Date: December 15, 2007

Page: 1 of 3

## CERTIFICATE OF ANALYSIS

VAN07002078.1

### CLIENT JOB INFORMATION

Project: None Given

Shipment ID:

P.O. Number

Number of Samples: 47

### SAMPLE DISPOSAL

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

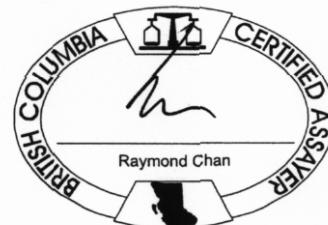
### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	47	Crush, split and pulverize rock to 150 mesh		
1DX	47	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed

### ADDITIONAL COMMENTS

Invoice To: Sego Resources Inc.  
211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5  
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.  
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.



852 E. Hastings St. Vancouver BC V6A 1R6 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

ACME ANALYTICAL LABORATORIES LTD.

**Client:**

**Seao Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

**Project:** None Given  
**Report Date:** December 15, 2000

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Page: 2 of 3 Part

## CERTIFICATE OF ANALYSIS

VAN07002078.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%								
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	2	0.01	0.001	
MM07-SPD01	Rock	4.2	1508	1.2	66	1.0	14.4	25.3	1132	4.93	1.8	1.7	5.2	1.1	58	0.3	0.1	<0.1	198	1.95	0.147
MM07-SPD02A	Rock	0.3	29.5	2.2	58	<0.1	19.8	29.1	736	2.97	7.2	0.5	9.0	0.8	124	<0.1	0.3	<0.1	85	3.26	0.061
MM07-SPD03	Rock	0.4	376.4	2.1	60	0.4	6.1	19.7	1003	3.99	4.0	0.4	26.0	1.2	122	0.2	0.1	<0.1	115	2.62	0.146
MM07-SPD03A	Rock	0.3	319.9	0.8	72	0.1	10.8	20.6	683	3.42	0.7	0.2	2.3	0.6	56	0.1	0.1	<0.1	92	1.10	0.128
MM07-SPD04	Rock	0.2	41.1	0.9	41	<0.1	2.7	9.9	633	2.17	0.7	0.3	<0.5	0.4	70	<0.1	<0.1	<0.1	69	1.88	0.081
MM07-SPD05	Rock	0.3	98.4	6.0	58	<0.1	28.1	23.1	1316	4.26	1.0	0.2	0.5	0.7	298	0.1	0.3	<0.1	130	6.68	0.092
MM07-SPD06A	Rock	0.9	235.8	6.8	29	0.3	9.4	15.2	773	3.69	16.7	0.3	4.9	0.8	82	0.6	0.2	0.2	130	2.34	0.158
MM07-SPD07	Rock	1.8	523.1	1.2	65	0.1	3.2	9.0	1298	1.37	1.6	0.8	37.2	3.5	106	<0.1	0.1	<0.1	39	3.92	0.331
MM07-SPD08	Rock	0.4	8.8	10.7	89	<0.1	4.8	10.3	916	5.77	17.1	<0.1	20.0	0.6	97	0.3	0.2	0.2	106	3.13	0.134
MM07-CR01	Rock	0.4	442.9	14.9	151	0.3	3.1	23.5	1542	4.70	1.8	0.8	133.3	2.0	169	0.4	0.3	<0.1	177	3.67	0.166
MM07-CR02	Rock	1.4	175.6	46.3	126	0.6	7.1	14.9	843	6.01	5.3	0.5	16.6	1.4	23	<0.1	0.7	0.2	160	0.27	0.165
MM07-CR03	Rock	0.2	307.3	3.4	44	<0.1	2.6	11.7	533	1.83	3.7	0.6	5.9	1.5	436	<0.1	0.6	<0.1	76	3.20	0.167
MM07-CR04	Rock	0.3	1876	2.6	178	0.7	2.9	24.4	1592	5.47	4.4	0.8	1329	1.8	94	0.5	0.3	<0.1	209	3.01	0.171
MM07-CR05	Rock	1.6	102.2	19.7	17	0.9	1.0	2.5	251	4.03	11.3	0.5	6.2	1.6	603	<0.1	0.3	1.8	106	3.11	0.149
MM07-CR06	Rock	0.9	152.4	5.1	24	0.1	2.0	18.1	432	4.57	22.6	0.4	45.0	2.2	21	<0.1	0.2	0.5	119	0.44	0.195
MM07-CR07	Rock	8.6	20.5	641.5	2700	0.4	1.1	4.8	152	0.69	3.3	0.1	6.9	0.8	83	29.0	1.5	0.1	19	5.73	0.052
MM07-CR08	Rock	0.7	738.4	3.2	23	0.1	1.6	6.9	1297	2.59	5.5	0.6	24.4	0.4	174	0.1	0.1	<0.1	84	13.26	0.046
MM07-CR09	Rock	1.1	117.5	5.2	72	<0.1	25.6	18.3	801	3.87	13.6	0.4	6.4	0.8	37	0.3	0.2	<0.1	119	3.32	0.113
MM07-CR10	Rock	0.5	87.8	5.0	61	<0.1	10.9	16.9	598	2.96	3.9	0.3	1.5	0.5	185	0.2	0.3	<0.1	73	1.95	0.127
MM07-CR11	Rock	0.3	47.5	9.9	98	0.1	3.4	25.9	1375	5.27	2.2	0.4	13.1	1.3	195	0.1	0.2	<0.1	248	4.06	0.156
MM07-CR12	Rock	0.9	88.9	1.5	50	<0.1	9.6	15.6	681	2.86	2.0	0.2	2.8	0.5	139	0.1	<0.1	<0.1	100	3.85	0.098
MM07-CR13	Rock	0.8	412.2	1.1	78	0.2	8.9	21.6	937	3.25	0.8	0.4	9.2	0.5	108	0.2	0.1	<0.1	107	2.91	0.131
MM07-CR14	Rock	0.4	80.0	0.9	61	<0.1	8.2	18.2	565	3.44	1.2	0.2	0.6	0.6	69	<0.1	<0.1	<0.1	95	1.22	0.134
MM07-CR15	Rock	0.3	121.4	1.8	67	<0.1	22.1	21.3	1007	3.63	1.0	0.2	0.5	0.6	119	<0.1	<0.1	<0.1	104	1.07	0.137
MM07-CR16	Rock	0.5	1685	21.3	83	5.9	3.6	19.6	1256	4.66	2.4	0.9	65.6	1.3	143	1.4	0.3	0.3	213	3.48	0.157
MM07-CR18	Rock	0.2	66.0	5.0	14	<0.1	0.9	3.0	2255	1.18	0.6	0.2	3.9	0.1	588	0.1	0.3	<0.1	60	12.29	0.033
MM07-CR19	Rock	0.2	225.4	3.5	30	0.2	2.5	5.1	800	1.42	<0.5	0.2	3.3	0.2	150	<0.1	0.1	<0.1	60	3.26	0.034
MM07-CR20	Rock	0.3	67.9	3.5	109	<0.1	8.0	16.9	1430	4.41	3.5	0.3	2.6	1.0	123	0.3	0.2	<0.1	129	3.90	0.129
MM07-CR21	Rock	0.4	898.7	1.5	63	0.3	2.6	7.7	1543	2.46	1.4	0.3	94.5	1.0	200	0.1	0.2	<0.1	84	7.09	0.123
MM07-CR22	Rock	0.2	30.5	2.6	14	<0.1	3.2	3.9	362	0.90	0.9	0.1	2.4	0.2	188	<0.1	0.3	<0.1	44	1.94	0.040

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



852 E. Hastings St. Vancouver BC V6A 1R6 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

ACME ANALYTICAL LABORATORIES LTD.

Client:

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

December 15, 2007

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Page:

2 of 3

Part 2

## CERTIFICATE OF ANALYSIS

VAN07002078.1

Method	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Analyte	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
Unit	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
MDL																	
MM07-SPD01	Rock	11	19	0.47	36	0.060	<1	0.73	0.011	0.08	<0.1	0.11	3.7	<0.1	0.09	6	0.7
MM07-SPD02A	Rock	3	60	2.20	206	0.193	5	2.10	0.017	0.01	<0.1	<0.1	4.6	<0.1	<0.05	5	<0.5
MM07-SPD03	Rock	9	12	1.67	30	0.107	3	1.94	0.021	0.05	0.1	<0.01	7.1	<0.1	<0.05	9	0.8
MM07-SPD03A	Rock	4	17	1.60	121	0.165	2	1.64	0.022	0.54	<0.1	<0.01	3.6	<0.1	<0.05	5	<0.5
MM07-SPD04	Rock	3	6	0.83	15	0.073	<1	0.86	0.013	0.04	0.1	<0.01	1.7	<0.1	<0.05	4	<0.5
MM07-SPD05	Rock	3	144	2.34	37	0.020	<1	2.33	0.011	0.05	<0.1	<0.01	6.1	<0.1	<0.05	8	<0.5
MM07-SPD06A	Rock	6	22	1.54	63	0.052	5	1.63	0.022	0.04	<0.1	<0.01	8.5	<0.1	0.40	7	0.7
MM07-SPD07	Rock	14	8	1.57	122	0.004	5	0.68	0.030	0.13	<0.1	<0.01	3.4	<0.1	<0.05	3	<0.5
MM07-SPD08	Rock	6	3	2.13	110	0.006	5	2.79	0.014	0.17	<0.1	<0.01	4.2	<0.1	0.36	8	<0.5
MM07-CR01	Rock	11	1	1.82	20	0.150	2	1.99	0.019	0.06	0.1	<0.01	4.9	<0.1	<0.05	9	<0.5
MM07-CR02	Rock	3	12	1.81	30	0.009	1	1.76	0.022	0.11	<0.1	0.07	4.5	<0.1	3.28	10	2.4
MM07-CR03	Rock	7	3	0.86	53	0.134	3	1.25	0.025	0.01	<0.1	<0.01	1.6	<0.1	<0.05	5	<0.5
MM07-CR04	Rock	14	1	1.82	122	0.008	2	2.01	0.022	0.06	<0.1	0.01	4.7	<0.1	0.06	10	<0.5
MM07-CR05	Rock	7	2	0.80	31	0.240	1	0.91	0.034	0.25	<0.1	0.02	3.3	<0.1	3.41	5	11.8
MM07-CR06	Rock	7	<1	1.38	247	0.005	2	1.77	0.021	0.24	<0.1	0.01	3.2	0.1	0.10	8	5.1
MM07-CR07	Rock	6	14	0.26	292	0.009	5	0.37	0.005	0.19	<0.1	2.34	0.8	<0.1	0.35	<1	2.6
MM07-CR08	Rock	10	4	0.22	25	0.008	4	0.44	0.006	0.02	<0.1	0.03	10.8	<0.1	<0.05	2	0.7
MM07-CR09	Rock	3	41	1.56	40	0.165	3	2.38	0.017	0.03	0.3	0.02	5.5	<0.1	0.19	9	<0.5
MM07-CR10	Rock	3	16	1.32	20	0.100	5	1.46	0.018	0.03	<0.1	0.02	3.6	<0.1	<0.05	4	<0.5
MM07-CR11	Rock	9	2	2.12	27	0.158	<1	1.99	0.017	0.05	0.2	<0.01	7.0	<0.1	<0.05	10	<0.5
MM07-CR12	Rock	3	16	1.19	43	0.166	2	1.44	0.036	0.11	<0.1	<0.01	4.0	<0.1	<0.05	5	<0.5
MM07-CR13	Rock	3	13	1.84	33	0.165	1	1.95	0.011	0.21	<0.1	<0.01	5.1	<0.1	0.13	6	0.6
MM07-CR14	Rock	4	15	1.34	22	0.159	1	1.34	0.025	0.06	<0.1	<0.01	3.4	<0.1	<0.05	5	<0.5
MM07-CR15	Rock	4	43	1.46	21	0.176	2	1.53	0.030	0.06	0.1	<0.01	4.2	<0.1	<0.05	6	<0.5
MM07-CR16	Rock	8	2	1.25	30	0.197	<1	1.31	0.020	0.08	0.4	<0.01	6.2	<0.1	<0.05	8	<0.5
MM07-CR18	Rock	1	5	0.32	70	0.023	<1	0.70	0.005	0.06	0.1	0.02	2.2	<0.1	<0.05	3	<0.5
MM07-CR19	Rock	1	8	0.49	69	0.064	<1	0.72	0.006	0.07	0.1	<0.01	1.8	<0.1	<0.05	3	<0.5
MM07-CR20	Rock	7	8	1.84	54	0.009	3	2.17	0.012	0.03	<0.1	<0.01	6.5	<0.1	<0.05	8	<0.5
MM07-CR21	Rock	5	4	0.91	24	0.018	<1	1.19	0.017	0.02	<0.1	<0.01	3.1	<0.1	<0.05	5	0.7
MM07-CR22	Rock	1	14	0.34	21	0.047	1	0.62	0.008	0.02	<0.1	0.01	1.4	<0.1	<0.05	2	<0.5

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



# AcmeLabs

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ACME ANALYTICAL LABORATORIES LTD.

**Client:**

**Sego Resources Inc.**

**211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada**

**Project:** None Given  
**Report Date:** December 15, 2

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Page: 3 of 3 Part

## CERTIFICATE OF ANALYSIS

VAN07002078.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	%	%						
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
MM07-CR23	Rock	0.4	963.5	2.6	12	1.8	2.3	2.1	208	0.88	0.5	<0.1	11.5	<0.1	118	0.3	0.1	<0.1	33	0.71	0.016
MM07-CR24	Rock	0.4	27.9	6.2	16	<0.1	1.8	3.2	440	1.42	<0.5	0.1	<0.5	<0.1	108	<0.1	0.2	<0.1	61	1.82	0.008
MM07-CR25	Rock	0.8	204.3	7.1	77	0.1	3.0	9.5	471	1.88	0.5	0.2	2.0	0.7	71	0.4	0.1	<0.1	57	1.55	0.128
MM07-CR26	Rock	0.4	1030	5.1	5	0.4	1.1	1.1	261	0.78	<0.5	0.2	0.8	<0.1	183	0.1	0.3	<0.1	55	1.30	0.010
MM07-CR27	Rock	1.3	110.9	9.1	63	0.2	7.3	10.4	646	6.19	10.6	0.4	4.3	0.9	87	<0.1	0.6	<0.1	93	0.32	0.177
MM07-CR28	Rock	0.3	96.8	1.0	40	<0.1	6.9	16.1	1020	5.85	4.4	0.4	5.1	2.0	115	<0.1	<0.1	<0.1	157	3.94	0.201
MM07-CR29	Rock	9.6	8.5	3.2	21	<0.1	5.2	1.3	65	2.22	19.4	2.4	1.2	6.7	16	<0.1	0.3	<0.1	13	0.04	0.043
MM07-CR30	Rock	0.2	169.6	2.0	83	<0.1	3.2	23.2	1177	3.78	1.8	0.5	2.9	1.9	134	<0.1	0.2	<0.1	134	2.22	0.182
MM07-CR31	Rock	1.8	277.7	2.5	70	<0.1	4.0	21.8	1121	3.59	1.5	0.4	5.0	1.1	238	<0.1	0.2	<0.1	165	3.01	0.192
MM07-CR32	Rock	1.7	7.1	9.5	21	<0.1	1.1	0.8	241	0.48	0.8	0.6	3.1	4.0	45	<0.1	0.1	0.2	4	1.30	0.010
MM07-CR33	Rock	33.1	>10000	5.4	28	9.3	12.3	14.6	567	5.58	3.0	0.3	19.2	1.1	85	0.2	0.2	0.9	116	4.45	0.153
MM07-CR34	Rock	0.6	294.4	3.4	86	<0.1	61.9	25.4	1683	4.35	6.0	0.7	<0.5	1.9	124	0.1	0.3	0.3	143	5.46	0.200
MM07-CR35	Rock	0.7	263.8	2.2	28	0.1	10.5	12.2	745	4.62	11.7	0.4	8.1	1.3	80	<0.1	0.1	0.2	168	3.71	0.150
MM07-CR36	Rock	0.4	38.4	5.8	26	<0.1	6.1	9.9	1534	3.29	3.7	0.3	7.9	0.9	298	1.1	0.4	0.2	104	11.42	0.129
MM07-CR37	Rock	0.4	31.4	3.5	41	<0.1	10.0	19.1	1167	5.74	1.7	0.2	34.3	1.0	160	0.1	0.1	<0.1	195	6.93	0.161
MM07-CR38	Rock	1.1	9.1	4.0	15	<0.1	3.2	1.4	62	0.60	7.8	2.4	1.7	13.3	168	<0.1	0.2	<0.1	17	0.33	0.065
MM07-CR39	Rock	1.1	116.7	5.9	52	<0.1	16.6	22.1	1253	5.01	6.8	0.2	2.2	0.6	423	0.2	0.1	<0.1	140	7.67	0.113



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ACME ANALYTICAL LABORATORIES LTD.

[www.acmelab.com](http://www.acmelab.com)

Client:

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

December 15, 2007

Page:

3 of 3 Part 2

## CERTIFICATE OF ANALYSIS

VAN07002078.1

Method	1DX15																
Analyte	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
MM07-CR23	Rock	<1	15	0.20	15	0.022	<1	0.32	0.006	0.02	<0.1	0.06	0.9	<0.1	<0.05	2	<0.5
MM07-CR24	Rock	<1	12	0.27	34	0.016	<1	0.47	0.003	0.11	0.1	<0.01	0.5	<0.1	<0.05	3	<0.5
MM07-CR25	Rock	4	9	0.53	237	0.107	<1	0.70	0.010	0.11	0.2	0.01	1.0	<0.1	<0.05	3	<0.5
MM07-CR26	Rock	<1	9	0.09	20	0.012	<1	0.39	0.004	0.04	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5
MM07-CR27	Rock	5	11	1.44	73	0.204	<1	1.64	0.043	0.21	<0.1	1.34	4.0	<0.1	1.66	5	5.2
MM07-CR28	Rock	4	19	2.06	341	0.022	3	2.39	0.020	0.06	<0.1	0.07	5.7	<0.1	0.08	9	<0.5
MM07-CR29	Rock	6	7	0.05	34	0.037	<1	0.18	0.014	0.08	<0.1	0.06	0.8	0.3	0.06	<1	<0.5
MM07-CR30	Rock	10	2	2.29	107	0.163	2	2.41	0.023	1.36	<0.1	<0.01	1.6	0.1	<0.05	7	<0.5
MM07-CR31	Rock	6	4	1.83	186	0.118	<1	2.07	0.029	0.51	<0.1	<0.01	4.6	<0.1	<0.05	8	<0.5
MM07-CR32	Rock	17	7	0.04	30	0.002	2	0.27	0.029	0.17	<0.1	<0.01	0.5	<0.1	<0.05	1	<0.5
MM07-CR33	Rock	7	25	1.46	67	0.005	1	1.56	0.022	0.10	<0.1	<0.01	6.1	<0.1	2.05	7	3.6
MM07-CR34	Rock	9	130	2.42	37	0.014	4	2.22	0.023	0.07	<0.1	<0.01	6.2	<0.1	<0.05	8	<0.5
MM07-CR35	Rock	10	21	1.39	50	0.010	9	1.59	0.012	0.06	<0.1	<0.01	9.5	<0.1	0.29	9	<0.5
MM07-CR36	Rock	9	13	1.20	129	0.016	1	1.38	0.019	0.07	0.1	<0.01	9.9	<0.1	<0.05	5	<0.5
MM07-CR37	Rock	6	15	2.75	34	0.011	2	3.16	0.008	0.12	<0.1	<0.01	12.8	<0.1	<0.05	11	<0.5
MM07-CR38	Rock	26	16	0.12	168	0.016	1	0.23	0.026	0.11	<0.1	<0.01	1.5	0.3	0.10	1	<0.5
MM07-CR39	Rock	5	57	3.47	63	0.001	19	1.48	0.059	0.09	<0.1	<0.01	12.2	<0.1	0.16	5	<0.5



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## ACME ANALYTICAL LABORATORIES LTD.

**Client:**

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

**Project:** None Given

**Report Date:** December 15, 2007

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Page: 1 of 1 Part

## QUALITY CONTROL REPORT

VAN07002078.1



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ACME ANALYTICAL LABORATORIES LTD.

Client:

**Sego Resources Inc.**

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Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

December 15, 2007

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Page:

1 of 1

Part 2

## QUALITY CONTROL REPORT

VAN07002078.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
Pulp Duplicates																	
MM07-CR27	Rock	5	11	1.44	73	0.204	<1	1.64	0.043	0.21	<0.1	1.34	4.0	<0.1	1.66	5	5.2
REP MM07-CR27	QC	5	11	1.49	71	0.207	1	1.72	0.044	0.22	<0.1	1.37	4.1	<0.1	1.66	6	5.4
Reference Materials																	
STD DS7	Standard	13	212	1.09	406	0.106	48	1.06	0.109	0.54	4.0	0.21	2.2	4.7	0.20	5	4.0
STD DS7	Standard	12	191	1.06	400	0.096	40	1.03	0.087	0.46	3.8	0.18	2.1	4.5	0.20	5	3.8
STD DS7	Standard	13	203	1.08	367	0.124	39	1.01	0.085	0.44	4.1	0.21	2.5	4.4	0.19	5	3.7
STD DS7	Standard	13	202	1.10	368	0.129	38	1.05	0.088	0.44	3.9	0.19	2.5	4.2	0.19	5	3.7
STD DS7	Standard	12	193	1.00	347	0.126	38	1.00	0.083	0.40	3.7	0.17	2.3	4.1	0.18	5	3.3
STD DS7	Standard	12	190	1.00	346	0.124	33	0.99	0.079	0.40	3.8	0.17	2.2	4.1	0.17	4	3.1
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																	
G1	Prep Blank	6	11	0.64	218	0.096	<1	1.10	0.074	0.53	<0.1	0.18	1.6	0.4	<0.05	5	<0.5
G1	Prep Blank	6	11	0.60	213	0.089	<1	1.12	0.073	0.52	<0.1	0.13	1.6	0.4	<0.05	5	<0.5



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ACME ANALYTICAL LABORATORIES LTD.

[www.acmelab.com](http://www.acmelab.com)

Client:

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Submitted By:

Al Hilton  
Acme Analytical Laboratories (Vancouver) Ltd.

Receiving Lab:

Received:

November 22, 2007

Report Date:

December 28, 2007

Page:

1 of 2

## CERTIFICATE OF ANALYSIS

VAN07002839.1

### CLIENT JOB INFORMATION

Project: None Given

Shipment ID:

P.O. Number

Number of Samples: 2

### SAMPLE DISPOSAL

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

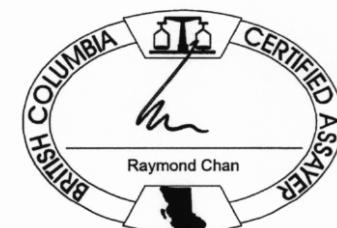
Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	2	Crush, split and pulverize rock to 150 mesh		
Group 6-Au	2	Fire assay fusion Au by ICP-ES	29.2	Completed
1D	2	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed

### ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: **Sego Resources Inc.**  
211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5  
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.



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Client:

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Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

December 28, 2007

Page:

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Part 1

VAN07002839.1

## CERTIFICATE OF ANALYSIS

Method	G6	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	GM/T	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01	
MM07 CR040	Rock	<0.01	<1	25	4	38	<0.3	28	8	600	1.45	<2	14	<2	2	124	<0.5	<3	6	32	2.04
MM07 CR041	Rock	<0.01	2	20	8	121	<0.3	111	29	827	10.43	7	<8	<2	2	116	<0.5	<3	5	225	1.52



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ACME ANALYTICAL LABORATORIES LTD.

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Client:

**Sego Resources Inc.**

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Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

December 28, 2007

Page:

2 of 2 Part 2

## CERTIFICATE OF ANALYSIS

VAN07002839.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
MM07 CR040	Rock	0.095	16	45	0.81	91	0.02	<20	0.40	0.08	0.10
MM07 CR041	Rock	0.115	14	61	1.78	68	0.03	<20	0.50	0.08	0.11



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Client:

**Sego Resources Inc.**

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Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

December 28, 2007

Page:

1 of 1

Part 2

## QUALITY CONTROL REPORT

VAN07002839.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
MDL	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
Reference Materials											
STD DS7	Standard	0.067	10	178	1.05	395	0.11	31	0.99	0.08	0.45
STD DS7	Standard	0.065	11	183	1.05	389	0.12	31	1.01	0.08	0.44
STD OXK48	Standard										
STD OXK48 Expected											
STD DS7 Expected		0.08	12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44
BLK	Blank										
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<2
Prep Wash											
G1	Prep Blank	0.064	6	11	0.68	215	0.11	<20	0.90	0.06	0.50
G1	Prep Blank	0.067	7	16	0.80	229	0.12	<20	0.97	0.06	0.54
											<2



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ACME ANALYTICAL LABORATORIES LTD.

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Client:

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Submitted By:

J. Paul Stevenson

Receiving Lab:

Acme Analytical Laboratories (Vancouver) Ltd.

Received:

November 01, 2007

Report Date:

November 28, 2007

Page:

1 of 2

## CERTIFICATE OF ANALYSIS

VAN07002082.1

### CLIENT JOB INFORMATION

Project: None Given  
Shipment ID:  
P.O. Number  
Number of Samples: 1

### SAMPLE DISPOSAL

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	1	Dry at 60C sieve 100g to -80 mesh		
1DX	1	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed

### ADDITIONAL COMMENTS

Invoice To: Sego Resources Inc.  
211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5  
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.



852 E. Hastings St. Vancouver BC V6A 1R6 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

ACME ANALYTICAL LABORATORIES LTD.

[www.acmelab.com](http://www.acmelab.com)

**Client:**

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

**Project:** None Given

**Report Date:** November 28, 2007

Page: 2 of 2 Part 1

## CERTIFICATE OF ANALYSIS

VAN07002082.1



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Phone (604) 253-3158 Fax (604) 253-1716

ACME ANALYTICAL LABORATORIES LTD.

[www.acmelab.com](http://www.acmelab.com)

Client:

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

November 28, 2007

Page:

2 of 2 Part 2

## CERTIFICATE OF ANALYSIS

VAN07002082.1

Method	1DX15																
Analyte	La	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
MM07-CS001	Soil	19	2	0.14	43	0.007	1	0.24	0.004	0.06	<0.1	0.05	1.2	0.5	<0.05	1	<0.5



# AcmeLabs

## ACME ANALYTICAL LABORATORIES LTD.

852 E. Hastings St. Vancouver BC V6A 1R6 Canada

Phone (604) 253-3158 Fax (604) 253-1716

# QUALITY CONTROL REPORT

VAN07002082.1

**Client:**

Sego Resources Inc.

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

## Project:

**None Given**

Report Date:

November 28, 2007

[www.acmelab.com](http://www.acmelab.com)

Page:

1 of 1 Part



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Phone (604) 253-3158 Fax (604) 253-1716

ACME ANALYTICAL LABORATORIES LTD.

[www.acmelab.com](http://www.acmelab.com)

Client:

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

November 28, 2007

Page:

1 of 1

Part 2

## QUALITY CONTROL REPORT

VAN07002082.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
Reference Materials																	
STD DS7	Standard	12	207	1.13	421	0.135	40	1.15	0.100	0.53	3.7	0.20	2.7	4.1	0.17	6	4.0
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5



852 E. Hastings St. Vancouver BC V6A 1R6 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

ACME ANALYTICAL LABORATORIES LTD.

[www.acmelab.com](http://www.acmelab.com)

Client:

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Submitted By:

J. Paul Stevenson

Receiving Lab:

Acme Analytical Laboratories (Vancouver) Ltd.

Received:

November 01, 2007

Report Date:

December 21, 2007

Page:

1 of 2

## CERTIFICATE OF ANALYSIS

VAN07002079.1

### CLIENT JOB INFORMATION

Project: None Given

Shipment ID:

P.O. Number

Number of Samples: 5

### SAMPLE DISPOSAL

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

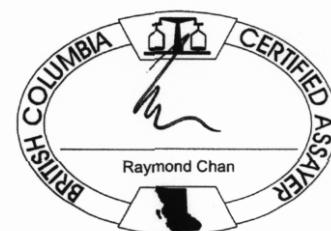
### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	5	Crush split and pulverize drill core to 150mesh		
1DX	5	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed

### ADDITIONAL COMMENTS

Invoice To: Sego Resources Inc.  
211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5  
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.



852 E. Hastings St. Vancouver BC V6A 1R6 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

ACME ANALYTICAL LABORATORIES LTD.

[www.acmelab.com](http://www.acmelab.com)

Client:

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

December 21, 2007

Page:

2 of 2

Part 1

## CERTIFICATE OF ANALYSIS

VAN07002079.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
MMDDH4 R002	Drill Core	7.7	1126	8.8	20	0.2	12.3	29.4	177	4.16	1.9	1.5	28.7	1.8	488	0.1	0.1	0.2	192	5.38	0.147
MM97-1 444-450	Drill Core	6.7	362.5	4.5	117	0.2	6.4	19.1	383	4.18	4.8	0.5	77.3	1.1	107	0.7	0.1	0.4	53	6.35	0.139
MMDDH 4R001	Drill Core	1.1	247.2	10.1	83	0.2	9.7	21.6	373	4.64	1.5	0.8	45.6	1.7	563	<0.1	0.3	0.2	133	4.39	0.123
MMDDH 5R001	Drill Core	0.3	103.5	3.5	79	<0.1	5.0	18.6	1116	3.55	1.4	0.3	4.6	0.8	381	0.1	0.2	<0.1	105	3.15	0.127
MM97-1 436-444	Drill Core	4.7	48.2	9.9	36	0.2	8.2	24.5	268	4.44	4.5	0.7	23.3	1.3	107	<0.1	<0.1	0.2	88	4.38	0.133



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ACME ANALYTICAL LABORATORIES LTD.

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Client:

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

December 21, 2007

Page:

2 of 2 Part 2

## CERTIFICATE OF ANALYSIS

VAN07002079.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
MMDDH4 R002	Drill Core	6	17	1.74	20	0.194	1	1.61	0.035	0.35	0.5	<0.01	5.7	<0.1	5.70	7	5.3
MM97-1 444-450	Drill Core	4	3	1.79	33	<0.001	4	0.62	0.053	0.18	<0.1	0.03	3.5	<0.1	4.70	1	9.5
MMDDH 4R001	Drill Core	11	4	2.00	17	0.008	4	1.60	0.029	0.13	<0.1	<0.01	5.1	<0.1	6.63	7	5.4
MMDDH 5R001	Drill Core	5	4	1.65	20	0.024	10	2.22	0.034	0.03	<0.1	<0.01	5.7	<0.1	<0.05	8	<0.5
MM97-1 436-444	Drill Core	4	4	2.15	28	0.001	3	1.12	0.055	0.12	<0.1	<0.01	4.1	<0.1	5.46	4	8.2



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ACME ANALYTICAL LABORATORIES LTD.

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Client:

**Sego Resources Inc.**211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

December 21, 2007

Page:

1 of 1 Part 1

## QUALITY CONTROL REPORT

VAN07002079.1

	Method	1DX15	1DX15	V	Ca	P																				
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi									
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	%	%										
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	1	0.1	0.1	0.1	2	0.01	0.001		
Reference Materials																										
STD DS7	Standard	21.7	111.7	70.4	415	0.8	62.3	9.9	635	2.46	47.7	5.0	85.2	4.6	81	5.9	6.3	5.1	92	1.00	0.073					
STD DS7	Standard	21.3	104.7	70.3	398	0.3	59.5	9.3	651	2.45	48.4	4.8	68.7	4.5	80	6.2	6.3	5.1	92	1.00	0.072					
STD DS7 Expected		20.92	109	70.6	411	0.89	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08					
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001					
Prep Wash																										
G1	Prep Blank	0.7	2.5	165.6	45	0.3	6.3	4.5	548	2.02	<0.5	2.4	2.2	4.4	69	<0.1	0.1	0.7	37	0.53	0.066					
G1	Prep Blank	0.6	2.1	4.4	45	<0.1	5.4	4.1	544	1.90	<0.5	2.2	0.6	4.2	63	<0.1	<0.1	<0.1	37	0.46	0.065					



852 E. Hastings St. Vancouver BC V6A 1R6 Canada  
Phone (604) 253-3158 Fax (604) 253-1716

ACME ANALYTICAL LABORATORIES LTD.

[www.acmelab.com](http://www.acmelab.com)

Client:

**Sego Resources Inc.**

211 - 744 W. Hastings St.  
Vancouver BC V6C 1A5 Canada

Project:

None Given

Report Date:

December 21, 2007

Page:

1 of 1


Part 2

## QUALITY CONTROL REPORT

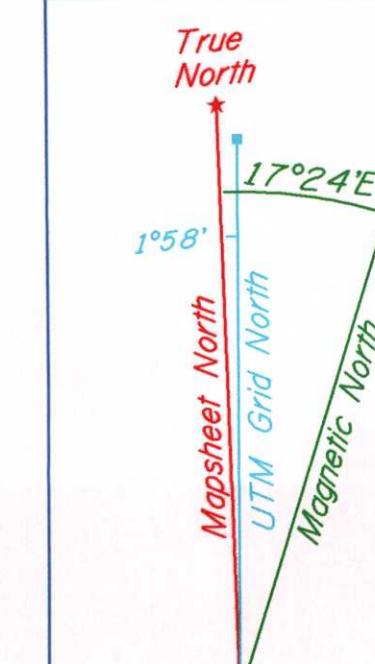
VAN07002079.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	
Reference Materials																	
STD DS7	Standard	12	208	1.06	381	0.134	39	1.02	0.087	0.46	4.2	0.61	2.4	4.1	0.19	5	4.0
STD DS7	Standard	13	209	1.05	390	0.134	39	1.02	0.087	0.45	3.9	0.19	2.4	4.1	0.19	5	4.1
STD DS7 Expected		12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44	3.8	0.2	2.5	4.19	0.21	4.6	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																	
G1	Prep Blank	8	10	0.61	198	0.135	2	1.04	0.083	0.53	1.0	<0.01	1.7	0.4	<0.05	5	<0.5
G1	Prep Blank	7	10	0.61	201	0.134	<1	1.03	0.078	0.54	<0.1	<0.01	1.7	0.4	<0.05	5	<0.5

## **APPENDIX 2**



**ASSESSMENT MAP  
MINER MTN. PROPERTY  
PRINCETON B.C.  
2007 ROCK SAMPLES & GEOLOGY**



SYMBOLS		LEGEND	
—	MAJOR CONTOUR	—	FAULT
—	MINOR CONTOUR	—	INFERRED CONTACT
—	MAIN ROAD	—	VEIN
—	ROAD	—	JOINT
—	DIRT ROAD	—	OUTCROP AREA / POINT
—	LAKE / RIVER	—	TRENCH
—	STREAM	—	ROCK SAMPLE / FLOAT
—	SWAMP	—	CLAIM BOUNDARY

ABBREV.	ROCK TYPE
bx	SANDSTONE & CONGLOMERATE
c	ANDESITE
cb	MICRODIORITE
cpy	MICRODIORITE
m	DIORITE OUTCROP
pbs	CROWDED PORPHYRY
py	
sx	
qtz	

ROCK SAMPLE ASSAYS			
(116, 30, 30)	Cu ppm	Au ppb	Mo ppm
0	100	200	400
100	200	300	400
200	300	400	500
300	400	500	600

Prepared By:  
**SPATIAL RESOURCE SERVICES**  
Tel: 250-828-7165  
www.spatialresource.com

True North  
UTM Grid North  
Magnetic North  
115° E

ROCK SAMPLE ASSAYS  
(116, 30, 30)  
Cu ppm Au ppb Mo ppm  
SCALE: 1:5000 DATE: 2008.01.22  
0 100 200 400 600  
UTM Zone 10, NAD 83 Contour Interval 10 meters  
BCGS Mapsheet: 92H.048, 058 Contours Produced by Eagle Mapping Ltd.  
File: Miner-Mtn\_Assessment\_36x48\_5k\_2008-01-22

## **APPENDIX 3**

**SAMPSON ENGINEERING INC.**  
2696 West Eleventh Avenue  
Vancouver, British Columbia, Canada  
V6K 2L6

Fax: (604) 734-7837  
Tel: (604) 736-7284

1 October, 2007

Invoice No.: 1165

In Account with:

SEGO Resources Inc.  
211 – 744 Hastings Street  
Vancouver, BC  
V6C 1A5

To: 5 days consulting services in September, 2007 @ \$500/day

\$2,500.00

PD CHG #261  
OCT 12/07

Details as follows:

10 Sept	Visit to Miner Mountain	1 day
11 Sept	MM Area	1 day
13 Sept	Terminal City, PowerPoint	1 day
19 Sept	PowerPoint Naso Guys	1 day
26 Sept	Toronto Plans, PowerPoint	1 day

5 days

Plus expenses as per attached receipts

28.00

PD UUQ#262  
OCT 12/07

GST on fees at 6% (R104 705 369)

150.00

**Total**

**\$2,678.00**

LOUNED ON  
SEPT 28/07

R.

# SAMPSON ENGINEERING INC.

2696 West Eleventh Avenue  
Vancouver, British Columbia, Canada  
V6K 2L6

Fax: (604) 734-7837  
Tel: (604) 736-7284

1 August, 2007

Invoice No.: 1157

## In Account with:

SEGO Resources Inc.  
211 – 744 Hastings Street  
Vancouver, BC  
V6C 1A5

To: 4 days consulting services in July, 2007 @ \$500/day \$2,000.00

### Details as follows:

3 July	Miner Mountain data	1 day
13 July	Reviewing Sean Daley Report	1 day
18 July	Sego News Release	1 day
31 July	Further gold Hill data etc	1 day

4 days

Plus expenses as per attached receipts 17.00

GST on fees at 6% (R104 705 369) 120.00

**Total** **\$2,137.00**

£ 1230 - 120.00 } CH# 229  
£ 1402 - 2,000.00 }  
£ 1408 - 17.00 - CH# 230

L00kED ON  
PAID 11/07

3 m  
2 2

**SAMPSON ENGINEERING INC.**  
2696 West Eleventh Avenue  
Vancouver, British Columbia, Canada  
V6K 2L6

Fax: (604) 734-7837  
Tel: (604) 736-7284

---

1 September, 2007

Invoice No.: 1161

In Account with:

SEGO Resources Inc.  
211 – 744 Hastings Street  
Vancouver, BC  
V6C 1A5

---

To: 5 days consulting services in August, 2007 @ \$500/day

\$2,500.00 - CHQ #241  
Sept 10/07

5 days

67.00 - CHQ #242  
SER 105/01

150.00

**\$2,717.00**

Details as follows:

3 Aug	Sean Daly Report	1 day
9 Aug	Further Gold Hill Maps/Report	1 day
10 Aug	Sean Daly Report	1 day
22 Aug	Princeton Research	1 day
28 Aug	Power Point Assembly	1 day

Plus expenses as per attached receipts

GST on fees at 6% (R104 705 369)

**Total**

EXPENSE ACCOUNT FOR  
AL HILTON  
SEPTEMBER 2007

<input checked="" type="checkbox"/>	INIT.	DATE
PREP.	/	/
APP.	/	/

SEPT.

1	1 STAKE MINER 1&2 FRACTIONS (AND PROPERTY SEARCH)	4 hrs.	250-	1
2	9 POSTAGE		117-	2
3	17 SEARCH BOOKER TIMES.	4 hrs.	250-	3
4	27 MINER MTH - SIGN MOU @ HEDLEY MILEAGE 43 KM @ .38¢ KM		500-	4
5	1 REGISTER CLAIMS (MINER 1&2 FR)		156.40-	5
6			1680	6
7				7
8				8
9	PH. FAY ETC.		36.10	9
10				10
11	TOTAL		<u>\$ 1216.01</u>	11
12				12
13				13
14				14
15				15
16				16
17				17
18	PD CHQ # 263 \$1000.00			18
19	OCT 12/07			19
20				20
21	PD CHQ # 264 211.01			21
22	OCT 12/07			22
23				23
24				24
25				25
26				26
27				27
28				28
29				29
30				30
31				31
32				32
33				33
34				34
35				35
36				36
37				37
38				38
39				39
40				40

PD CHQ # 263 \$1000.00  
OCT 12/07

PD CHQ # 264 211.01  
OCT 12/07

# J. PAUL STEVENSON & ASSOCIATES

#211-744 West Hastings Street  
Vancouver, British Columbia  
V6C 1A5  
**E-mail:** [jpaulstevenson@hotmail.com](mailto:jpaulstevenson@hotmail.com)

**Phone:** 604 682-2933  
**Fax:** 604 683-3911  
**Cel:** 604 341-1930

July 1, 2007

Sego Resources Inc.  
211-744 West Hastings Street  
Vancouver BC V6C 1A5

✓ Dated 07/01/07  
From 30/07

## Invoice for June 2007

Consulting, Investor Relations	
June 1,13,28	
3 days @ \$500.00	\$1,500.00
Gold Hill Engineering	
June 14	
1 days at \$500.00	\$ 500.00
Princeton Acquisition	
June 19	
1 day at \$500.00	500.00
TSX training course	
June 22	
1 day at \$500.00	\$ 500.00
GST.	\$ 180.00
<b>TOTAL DUE</b>	<b>\$3,180.00</b>

PP L14R# 200  
July 05 2007

Sincerely,



J. Paul Stevenson

# J. PAUL STEVENSON & ASSOCIATES

**#211-744 West Hastings Street  
Vancouver, British Columbia  
V6C 1A5  
E-mail: [jpaulstevenson@hotmail.com](mailto:jpaulstevenson@hotmail.com)**

**Phone: 604 682-2933  
Fax: 604 683-3911  
Cel: 604 341-1930**

August 1, 2007

Sego Resources Inc.  
211-744 West Hastings Street  
Vancouver BC V6C 1A5

Invoice for July 2007

Miner Mountain Agreement		
July 17, 18, 19		
3 days @ \$500.00	\$1,500.00	PP July 01/07
Simpacw First Nation Relations		
July 10,23,25		
3 days at \$500.00	\$ 1,500.00	CR # 225
Upper Similkameen First Nation		
July 6,11,12,25		
3 days at \$500.00	\$1,500.00	
GST.	\$ 270.00	
TOTAL DUE	\$4,770.00	

Sincerely,



J. Paul Stevenson

# J. PAUL STEVENSON & ASSOCIATES

**#211-744 West Hastings Street  
Vancouver, British Columbia  
V6C 1A5  
E-mail: [jpaulstevenson@hotmail.com](mailto:jpaulstevenson@hotmail.com)**

**Phone: 604 682-2933  
Fax: 604 683-3911  
Cel: 604 341-1930**

September 1, 2007

Sego Resources Inc.  
211-744 West Hastings Street  
Vancouver BC V6C 1A5

Invoice for August 2007

Miner Mountain claim data	
August 23	
1 days @ \$500.00	\$ 500.00
Simpacw First Nation Relations	
August 7, 17	
2 days at \$500.00	\$ 1,000.00
Gold Hill Maps and filing	
August 8	
1 day @\$500.00	\$ 500.00
Financing Arrangements	
2 days @\$500.00	\$ 1,000.00
Investor Relations	
1 day @ \$500.00	\$ 500.00
GST.	\$ 210.00
TOTAL DUE	\$3,710.00

PD CHQ# 245  
Sept 5/07

Sincerely,



J. Paul Stevenson

# J. PAUL STEVENSON & ASSOCIATES

**#211-744 West Hastings Street  
Vancouver, British Columbia  
V6C 1A5  
E-mail: [jpaulstevenson@hotmail.com](mailto:jpaulstevenson@hotmail.com)**

**Phone: 604 682-2933  
Fax: 604 683-3911  
Cel: 604 341-1930**

October 1, 2007

Sego Resources Inc.  
211-744 West Hastings Street  
Vancouver BC V6C 1A5

Invoice September 2007

Miner Mountain project prep	
Sept 10,11,13,14,17	
5 days @ \$500.00	\$ 2,500.00
Upper Similkameen First Nation Relations	
Sept 4,5,12,19,20,25,26,27,28	
9 days at \$500.00	\$ 4,500.00
Vehicle use	
Sept 10,11,27,28	
4 day @\$75.00	\$ 300.00
GST.	\$ 438.00
<b>TOTAL DUE</b>	<b>\$7,738.00</b>

Sincerely,



J. Paul Stevenson

CHQ # 253  
SEP 26 2007

# J. PAUL STEVENSON & ASSOCIATES

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E-mail: [jpaulstevenson@hotmail.com](mailto:jpaulstevenson@hotmail.com)**

**Phone: 604 682-2933  
Fax: 604 683-3911  
Cel: 604 341-1930**

October 31, 2007

Sego Resources Inc.  
211-744 West Hastings Street  
Vancouver BC V6C 1A5

Invoice October  
2007

Miner Mountain project prep	
Oct 18,19,22,25,31	
5 days @ \$500.00	\$ 2,000.00
Financing	
October 5,8,9,10,11,15,26,29,30	
9 days at \$500.00	\$ 4,500.00
Vehicle use	
October 18,19	
2 day @\$75.00	\$ 150.00
Investor Relations	
October 30,12 2007	
2 day @ \$500.00	\$ 1,000.00
GST.	\$ 459.00
<b>TOTAL DUE</b>	<b>\$8,109.00</b>

PD OCT 30/07  
C/LA #272

Sincerely,



J. Paul Stevenson