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Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

#### ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT (type Sampling	of survey(s))	TOTAL COST	\$25,689.41			
AUTHOR(S)	R.Tim Henneberry,	P.Geo.	SIGN	ATURE(S)	"sic	ined"
NOTICE OF WORK NUM	BER(S) / DATE(S)				YEAR OF WORK	2005
STATEMENT OF WORK	– CASH PAYMENT E	EVENT NUM	/BERS	S / DATE(S)		
PROPERTY NAME	Mag					
CLAIM NAME(S) (on whic	ch work was done)	<u>Mag, Mag</u>	g 2			
COMMODITIES SOUGH			NIA			
MINING DIVISION	Kamloops		NTS		TRIM 0921043	
LATITUDE	ramoopo	LONGITU	-			(at centre of work)
NORTHING 5589000	EASTING 604000	UTM ZOI	NE	10	MAP DATUM	WGS 84
OWNER 1 Midland Recording Servic	es Ltd.		OWN	ER 2		
MAILING ADDRESS						
703 St. Paul Street						
Kamloops, B.C. V2C2P9						
OPERATORS (who paid f	for work)					
Midland Recording Servic	,					
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Kamloops, B.C. V2C2P9						

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size, attitude) The Mag property is underlain by Spences Bridge Group volcanics and volcaniclastics, predominantly andesites with some basalt. The exploration target is epithermal precious metals. Elevated copper values were found within a NNE striking alteration zone within quartz and quartz carbonate veins. The copper may represent the deeper levels of an epithermal vein system.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS None

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (In Metric Units)	On Which Claims		Project Costs Apportioned	
				Appontoned	
GEOLOGICAL (scale, area)					
Ground, mapping					
Photo Interpretation					
GEOPHYSICAL (line kilometres)					
Ground					
Magnetic					
Electromagnetic					
Induced Polarization					
Radiometric					
Siesmic					
Other					
Airborne					
GEOCHEMICAL					
(number of samples analyzed for)					
Soil		3	Mag, Mag 2		
Silt		9	Mag, Mag 2		
Rock	6	6	Mag, Mag 2	2	
Other					
DRILLING					
(total metres, number of holes, size)					
Core					
Non-core					
RELATED TECHNICAL					
Sampling / assaying					
Petrographic					
Mineralogical					
PROSPECTING (scale, area) PREPARATION / PHYSICAL					
Line/grid (kilometres)					
Topographic / Photogrammatic (scale, area)					
Legal Surveys (scale, area)					
Road, local access (kilometres)					
Trench (metres)					
Underground dev. (metres)					
Other					
Callor		т	OTAL COST	-	25,689.41
		1			20,000.41

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### GEOLOGICAL REPORT

### MAG PROJECT

## Kamloops Mining Division TRIM Sheet 092I043 UTM (WGS 84) ZONE 10 604000 5589000

FOR

Midland Recording Services Ltd. 703 St. Paul Street Kamloops, B.C. V2C 2P9

By; R.Tim Henneberry, P.Geo. January 3, 2006

#### -2-SUMMARY

The Mag property is being explored for its epithermal precious metal potential. The property lies in the Kamloops Mining Division, 24 kilometres to the north by gravel road from Lytton.

The Mag property lies within the Lower Cretaceous Spences Bridge Group, an andesitic volcanic arc belt of rocks stretching from below Merritt to the west of Cache Creek. Recent Regional Geochemical Survey gold results have lead to the discovery of several epithermal precious metal quartz veins and quartz float trains, leading to the emergence of the belt as a new exploration target in British Columbia.

The Mag property is worthy of further exploration to adequately assess its potential to host epithermal precious metal deposits. The limited exploration completed to date has identified a NNE trending alteration zone carrying anomalous zones of copper and lesser silver and gold within andesitic volcanics. The geology suggests the area of the zone explored could represent the lower section of a precious metal bearing hydrothermal system.

A three-phase success contingent program of mapping and geophysical and geochemical sampling, trenching and diamond drilling is recommended to fully explore both the property and the hydrothermal alteration zone for epithermal precious metal deposits.

Phase I will consist of property prospecting and mapping, and soil geochemistry sampling and ground geophysics (proton magnetometer and VLF-EM) over the NNE tending alteration zone. The budget has also built in sufficient resources to establish a second such grid if prospecting results warrant it. The NNE grid will consist of 1.5 kilometres of base line with 1000 metre cross lines at 100 metre intervals along the baselines. Soil sampling and ground geophysics will cover the entire grid at 25 metre intervals along the cross lines. The cost of the mapping and sampling program is estimated at \$104,550.

A successful conclusion to Phase I will initiate an excavator trenching program as Phase II. This phase will follow up on geophysical and geochemical anomalies. This phase will likely include some exploration trail construction to reach the anomalies. The cost of the trenching program is estimated at \$64,350.

Phase III will only be initiated upon a successful outcome of the trenching program. Percussion and diamond drilling will be undertaken, directed by the results of the trenching and ground surveys. 5000 feet of diamond drilling budgeted is estimated to cost of \$294,500.

Phase I - Prospecting and Soil Sampling	\$ 104,550
Phase II - Excavator Trenching	\$ 64,350
Phase III - Diamond Drilling	\$ 294,500
Contingency	\$ 36,600
Total 2005 Budget	\$ 500,000

The cost of the 2005 exploration program is \$25,689.41

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#### -4-INTRODUCTION

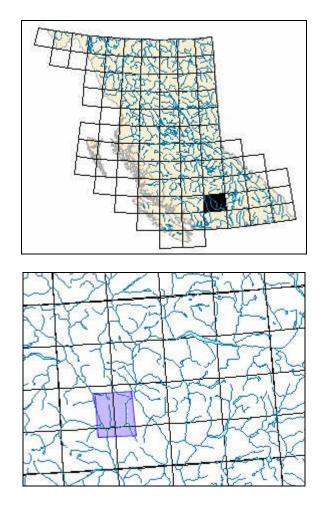
The purpose of this report is to compile the geological data as of December 15, 2005 on the Mag Project, a new discovery within the Cretaceous Spences Bridge Group, an emerging epithermal precious metal camp in south central British Columbia.

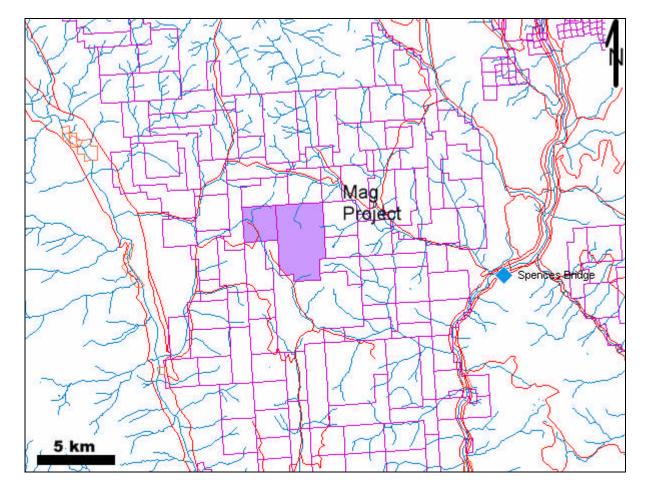
This report was commissioned by Mr. Rolland Menard, the president of Midland Recording Services Ltd.

Midland Recording Services Ltd. personnel have been exploring the Spences Bridge Group since late 2004. They became interested in the area through following the exploration efforts of Almaden Minerals Ltd. Almaden first came to the area in 2002, puzzled by a number of unexplained Regional Geochemical Survey precious metal anomalies in a Cretaceous volcanic island arc setting, a prime setting for epithermal style precious metal mineralization. Prospecting of a number of these anomalies resulted in the discovery of epithermal gold mineralization on several of their properties (P.V. and Sam for instance).

Midland staked the Mag property to cover an airborne magnetic high within the Spences Bridge Group. While the initial prospecting met with little success, later prospecting uncovered a series of sub-parallel quartz veins carrying significant copper values and anomalous silver and gold values within a + 300 metre alteration zone.

The Mag project was examined over a period of three days in two separate trips to the site.





MAG PROJECT LOCATION Figure 1

#### -6-PROPERTY DESCRIPTION, LOCATION, ACCESSIBILITY

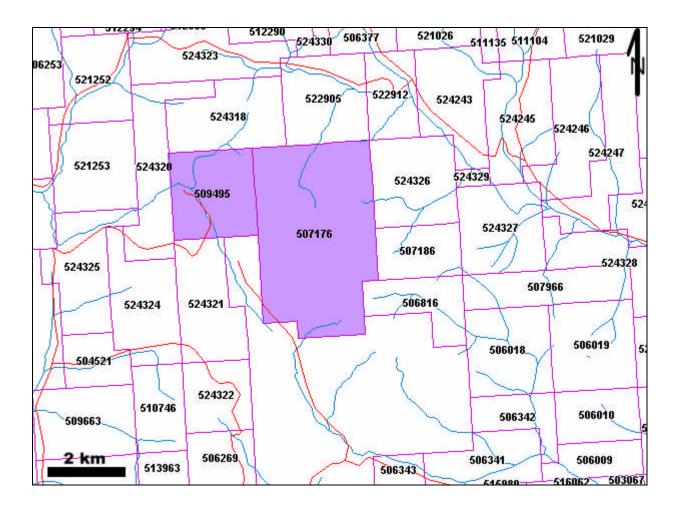
The Mag property lies 23 kilometres north of Lytton or 13.3 kilometres west of Spences Bridge. Road access is via Botanie Valley Road, as this road cuts the western part of the property 24 kilometres north by road from Lytton. Lytton lies on the Trans Canada Highway within 2 hours driving time from Chilliwack to the southwest or Kamloops to the northeast.

The claims lie on TRIM sheet 092I043 in the Kamloops Mining Division. The geographic center of the property is approximately 604000E 5589000N ZONE 10 (UTM WGS 84). The topography is rugged and steep, with elevations on the property ranging from 1200 to 2000 metres. The claims are generally covered with stands of pine, spruce and fir with parts recently logged. Higher on the slope areas of sub-alpine occur. Logging roads provide access to the western and central parts of the property, while the remainder is only accessible by foot.

The climate of this part of the province is typical of the southern interior of British Columbia. The summer field season is generally warm and dry and runs from mid- to late- May through to mid- to late- October. Winters are cold with significant snow accumulations. Temperatures can dip to minus 20 Celsius for extended periods.

The logistics of working in this part of the province are excellent. Gravel road access will allow the movement of supplies and equipment by road. Heavy equipment should be available locally in Cache Creek or Kamloops. Supplies, fuel and lodging are available locally in Lytton. Depending on the type of exploration program to be conducted, the field season generally runs from late-April to early-November.

At this stage of the exploration of the Mag property, the only permitting required would be for trenching and possibly diamond drilling. These permits are generally readily obtainable contingent on the posting of small (\$5,000 to \$10,000) reclamation bonds.



MAG PROPERTY Claim Location (092I043)

Figure 2

#### -8-PROPERTY HOLDINGS

The Mag project lies on TRIM claim sheet 092I043 in the Kamloops Mining Division. The property consists of two claims totalling almost 2,000 hectares. The claims are registered in the name of Rolland J. Menard of Kamloops, B.C, a principal of Midland Recording Services Ltd.

Name	Number	Expiry	Hectares
Mag Mag 2	507176 509495	13-Feb-2006 23-Mar-2006	1, 481.709 514.347
Total area			1,996.056

The Mag property lies in the Spences Bridge volcanic belt, an emerging epithermal precious metal camp. Except for the south and southeast boundary, where the claims abut the Lytton First Nation Indian Reserve Number 15, the remainder of the claim is completely surrounded by staking. The southeast corner of the Mag claims abut the claims of the Sam project of Almaden Minerals Ltd., subsequently optioned to Strongbow Exploration Inc.

The Mag claims have also been optioned to Strongbow and the completion of this report for assessment credit is one of the conditions of the option agreement.

#### -9-PREVIOUS EXPLORATION

There is no record of previous exploration on the present Mag property.

The Mount Lytton Complex, on the southwest corner of the Mag property and to the west of the Spences Bridge volcanic belt has been the focus of repeated periods of exploration for copper according to the MINFILE database for 092NISW. This exploration is not relevant to the epithermal precious metal exploration with the confines of the Spences Bridge volcanic belt.

The Triassic Nicola Group volcanics and the late Triassic to early Jurassic Guichon Creek batholith immediately to the northeast of the Spences Bridge volcanic belt have also been repeatedly explored for copper. The giant porphyry mines of Highland Valley Copper lie within these rocks. As with the Mount Lytton Complex, this copper exploration has little relevance to the epithermal precious metal mineralization within the confines of the Spences Bridge volcanic belt.

Previous exploration relevant to the Spences Bridge Group volcanic belt includes the programs conducted by Almaden Minerals Ltd. since 2002. This epithermal exploration was initiated when the provincial government revisited the 1982 RGS survey and analyzed the silt samples for gold in 1994 (Jackaman and Matysek, 1994). Almaden Minerals Ltd. was the first to evaluate some of the gold anomalies and they quickly recognized the geological setting was typical of epithermal environments. Their diligent prospecting located a number of occurrences, including the JJ veins on the Sam property, which returned Au values from 14.93 to 55.75 g/t from vein material and 1.25 to 8.85 g/t from altered wall rock. Grab sampling of quartz float on their other properties returned values up to 23.6 g/t Au and 180g/t Ag (Prospect Valley), 55.5 g/t Au (Zak) and 1.7 g/t Au, 75 g/t Ag (Merit). (www.almadenminerals.com/projects.html).

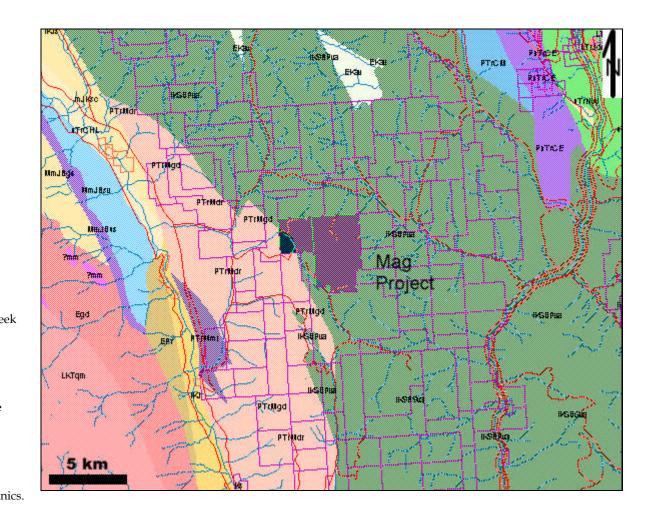
Recent drilling on the JJ Vein returned significant results including: 18.4 grams per tonne Au over 1.8 metres. Further information can be obtained from the Strongbow website. (www.strongbowexploration.com).

The remainder of the claims surrounding the Mag claims were recently acquired after the release of the Strongbow drilling results. Exploration programs on this ground will not be undertaken until the spring.

## LEGEND

EOCE	NE
Egd	granodiorite
EKav	Kamloops Group – undivided volcanics
EPr	
Late C	CRETACEOUS TO PALEOGENE
LKTgd	granodiorite
LKTqm	quartz monzonite
CRET	ACEOUOS
lKJ	Jackass Mountain Group - undivided sediments
1KSBPva	Spences Bridge Group Pimainus Formation - andesite
Ks	undivided sedimentary rocks
JURAS	SSIC TO CRETACEOUS
JKCs	Cayoosh Assemblage - undivided sediments
MJKsc	coarse clastic sediments
JURAS	SSIC
lmJA	Ashcroft Formation - fine clastic sediments
Late T	RIASSIC TO JURASSIC
LTrJGBo	Guichon Creek Batholith - quartz diorites
Upper	TRIASSIC
uTrNW	Nicola Group - Western volcanic facies
uTRCHL	Cadwallader Group - Hurley, Last Creek, Grouse Cree
	siltstone units
PERM	IAN TO Upper TRIASSIC
PTrMdr	F F F F F F F F F F F F F F F F F F F
PTrMgd	Mount Lytton Complex – granodiorite
PTrMml	Mount Lytton Complex – metamorphic rocks
PTrCM	Cache Creek Complex - Marble Canyon - limestone
PENN	ISYLVANIAN TO Upper TRIASSIC
PnTrCE	Cache Creek Complex – Eastern Belt – serpentine
ultramafi	ics
	SSIPPIAN TO Middle JURASSIC
MmJBus	Bridge River Complex – serpentine ultramafics
MmJBsv	Bridge River Complex - marine sediments and volcar

Geology from MapPlace



# MAG PROJECT REGIONAL GEOLOGY Figure 3

#### -11-REGIONAL GEOLOGY (Summarized from MINFILE 092ISW)

The Lytton map area lies within the Intermontane Belt of the central interior of British Columbia. The regional geology is taken from MapPlace and is shown in Figure 3. Mississippian to Jurassic metamorphosed volcano-sedimentary complex underlie large sections of the map area: the Cache Creek complex in the northeast, the Bridge River complex in the northwest and the Mount Lytton complex in the west. The northeast and western portions of the maps area are underlain by plutonic rocks, mainly Jurassic /Triassic Guichon Creek Batholith dioritic rocks in the northeast, Mount Lytton Complex diorites and amphibolites of the same age in the centre, Late Cretaceous Scuzzy Pluton granodiorites in the southwest and Eocene Nicola Batholith granodiorites north of the Scuzzy Pluton. The centre of the map area is underlain by the lower Cretaceous Spences Bridge Group, the focus of the precious metal exploration.

Volcanics and sediments of the Eocene Princeton and Kamloops groups occur as outliers within the Mount Lytton Complex as well as small Miocene intrusions of intermediate composition. Quaternary sediments occur as thick drifts along the main rivers and some of the larger creeks.

The middle to upper Cretaceous Spences Bridge Group has recently been the identified as a significant target for epithermal precious metal mineralization. This group forms a northwest trending volcanic belt consisting of a thick sequence of gently folded volcanics with lesser sediments, dipping shallowly to the northeast. Rocks of the Spences Bridge Group are believed to have formed as a chain of stratovolcanoes associated with subsiding, fault-bounded basins (Thorkelson, 1985).

**Geology of the Spences Bridge Group** - (Summarized from Duffel and McTaggart, 1952) The Spences Bridge Group forms a northwest trending belt from 3 to 24 kilometres wide

extending from north of Princeton through to east of Lillooett. The group is estimated to be 900 to 1500 metres in thickness.

The Spences Bridge group is composed mainly of an accumulation of lavas and pyroclastic rocks that show great differences in lithology over short distances. Interbedded with these and occurring locally at the base, are minor amounts of waterlain material, consisting of tuffaceous conglomerates, sandstone and waterlain tuff. These interbeds are minor components of the group in comparison to the volume of volcanic rocks. These volcanics are mainly andesite and dacite, but rhyolites and basalts are common. Breccias and agglomerates of both explosive and flow types form a large part of the group.

Most of the lavas are porphyritic, fine to coarse grained rocks of various colors: red, green, mauve, purple, brown, grey, white and black. The agglomerates and breccias are mainly grey to green and contain fragments from 1 to 5 centimetres.

Structurally, the Spences Bridge Group is generally gently folded, with dips from 10° to 40°. Individual flows and beds do not appear to be widespread. There appears to be some faulting within the group but the lack of marker horizons makes measurement of any displacement difficult.

#### **Mag Project**

January 2006

The MapPlace shows the group has been divided into three formations from north to south:

- Pimainus Formation
- Spius Formation
- Undivided volcanic rocks (formerly Kingsvale Group)

The are no detailed lithological description of the Pimainus or Spius formations given in literature, suggesting the classification may be based on location. The Pimainus Formation outcrops on the north side of the Thompson River and on the eastern side of the Nicola River. The Spius Formation outcrops on the south side of the Thompson River and western side of the Nicola River. Both formations are classified as andesitic volcanic rocks on the MapPlace website.

The former Kingsvale group, reclassified as part of the Spences Bridge Group (Thorkelson, 1985) lie to the south of the Coldwater River. These rocks are predominantly agglomerates with interbedded greywackes at the base, grading through pyroclastic breccias to dark brown to black basalts.

#### Mag Property Geology

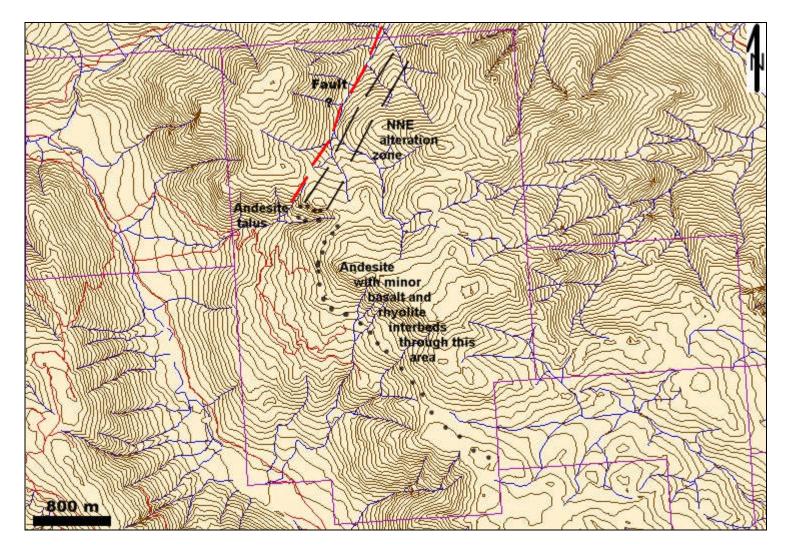
The entire Mag property has not been mapped in detail. Exploration has been focused to date on the existing roads and the large talus slope in the west-central part of the claims.

The southwest corner of the Mag II claim is underlain by the Mount Lytton Complex while the remainder of the claim group is underlain by the Pimainus Formation of the Spences Bridge Group, according to MapPlace.

The area of the large talus slope in the centre of the property is underlain by andesitic flows and agglomerates. The rocks are grey-green in color and heavily fractured. Thin veinlets and seams of carbonate are common throughout the units, as are carbonate blebs and clots. There is a marked increase in their concentration in a + 300 metre wide propylitic alteration zone hosting a series of NNE trending, sub-parallel veins.

These NNE trending, sub-parallel quartz  $\pm$  carbonate  $\pm$  adularia veins ranging in width from 5 to 40 centimetres have been noted and sampled in the ridge above the talus slope. These veins are the focus of the exploration effort.

Similar andesitic flows and agglomerates have also been mapped along the logging road that trends to the southeast across the bottom half of the property. There are thin interbedded darker basaltic volcanics and thin interbedded cherty rhyolites through the area, but the andesitic volcanics form well in excess of 90% of the total rock by volume. These rocks are much more massive in outcrop than in the talus slope / ridge area. The veinlets, seams and blebs of carbonate are only occasionally noted through the length of the road.



MAG PROJECT PRELIMINARY PROPERTY GEOLOGY Figure 4

#### -14-DEPOSIT TYPES

The Mag property is being explored for low sulphidation epithermal precious metals deposits. The following summary is condensed from British Columbia Ore Deposit Models (Panteleyev, 1996).

Low sulphidation epithermal deposits are typically hosted in volcanic island and continentmargin arcs and continental volcanic fields with extensional structures. These deposits can form in most types of volcanic rocks, though calcakaline andesitic compositions predominate. Low sulphidation deposits can be any age, though Tertiary deposits are the most abundant. Jurassic deposits are important in British Columbia (Toodoggone).

Ore zones are typically localized in structures, but may occur in permeable lithologies. Upward-flaring ore zones centred on structurally controlled hydrothermal conduits are typical. Large (> 1 m wide and hundreds of metres in strike length) to small veins and stockworks are common with lesser disseminations and replacements. Vein systems can be laterally extensive but ore shoots have relatively restricted vertical extent. High-grade ores are commonly found in dilational zones in faults at flexures, splays and in cymoid loops.

In some districts the epithermal mineralization is tied to a specific metallogenetic event, either structural, magmatic, or both. The veins are emplaced within a restricted stratigraphic interval generally within 1 km of the paleosurface. Mineralization near surface takes place in hotspring systems, or the deeper underlying hydrothermal conduits. Normal faults, margins of grabens, coarse clastic caldera moat-fill units, radial and ring dike fracture sets and both hydrothermal and tectonic breccias are all ore fluid channeling structures. Through-going, branching, bifurcating, anastamosing and intersecting fracture systems are commonly mineralized. Hanging wall fractures in mineralized structures are particularly favourable for high-grade ore.

Veins are comprised of quartz, amethyst, chalcedony, quartz pseudomorphs after calcite, and calcite. They may contain lesser amounts of adularia, sericite, barite, fluorite, Ca- Mg-Mn-Fe carbonate minerals such as rhodochrosite, hematite and chlorite. Veins commonly exhibit open-space filling, symmetrical and other layering, crustification, comb structure, colloform banding and multiple brecciation.

Mineralization within the veins consists of pyrite, electrum, gold, silver and argentite, with lesser chalcopyrite, sphalerite, galena, tetrahedrite, silver sulphosalt and/or selenide minerals. Deposits can be strongly zoned along strike and vertically. Deposits are commonly zoned vertically over 250 to 350 m from a base metal poor, Au-Ag-rich top to a relatively Ag-rich base metal zone and an underlying base metal rich zone grading at depth into a sparse base metal, pyritic zone. From surface to depth, metal zones contain: Au-Ag-As-Sb-Hg, Au-Ag-Pb-Zn-Cu, Ag-Pb-Zn.

Alteration is an important in low sulphidation epithermal deposits. Silicification is extensive in ores as multiple generations of quartz and chalcedony are commonly accompanied by adularia and calcite. Pervasive silicification in vein envelopes is flanked by sericite-illitekaolinite assemblages. Intermediate argillic alteration [kaolinite-illite- montmorillonite (smectite)] formed adjacent to some veins; advanced argillic alteration (kaolinite-alunite) may form along the tops of mineralized zones. Propylitic alteration dominates at depth and peripherally.

Prospecting for mineralized siliceous and silica-carbonate float or vein material with diagnostic open-space textures is an effective exploration method. VLF can be effective in tracing structure, while radiometric surveys may outline strong potassic alteration of wallrocks Geochemical sampling is also an effective exploration method with elevated values in the ore metals: Au, Ag, Zn, Pb, Cu as well as elevated values for pathfinder elements: As, Sb, Ba, F, Mn and locally Te, Se and Hg. Finally, silver deposits generally have higher base metal contents than Au and Au-Ag deposits.

Other low sulphidation epithermal deposit examples include: Creede, Colorado USA; Toodoggone Camp, B.C.; Blackdome, B.C.; Premier, B.C.; Comstock Lode, Nevada USA and Pachuca, Mexico.

#### -16-MINERALIZATION

The exploration target for the Mag Project is low sulphidation epithermal precious metal deposits. There is no record of any exploration being undertaken on the present Mag claims prior to Midland Recording Services Ltd. acquiring the ground by staking.

A series of NNE trending, sub-parallel quartz  $\pm$  carbonate  $\pm$  adularia veins have been located on a ridge with an associated talus slope on the west central side of the Mag claim. These veins were discovered by following up quartz found in the talus to its outcrop source on the ridge.

The veins range in width from 5 to 40 centimetres and are traceable the full depth of the ridge from the top of the talus slope to the crest of the ridge where they disappear under forest cover. The prospecting and sampling to date has shown two primary vein trends: 320°-330° / 90° and 020°-030° / 80°W-90°. The sampling to date (based on a total of 8 samples) seems to suggest the mineralized system is the 020° -030° system.

The sampling has shown the NNE trending vein systems to carry varying amounts of malachite, likely resulting from the weathering of primary sulfides. The veins also commonly show limonite and weathered sulfide vugs. The assay results show these veins are very anomalous in copper ranging from 549 to 6770 ppm. Silver values up to 4.5 ppm and weakly anomalous gold values to 20 ppb in place and 40 ppb in talus were also obtained.

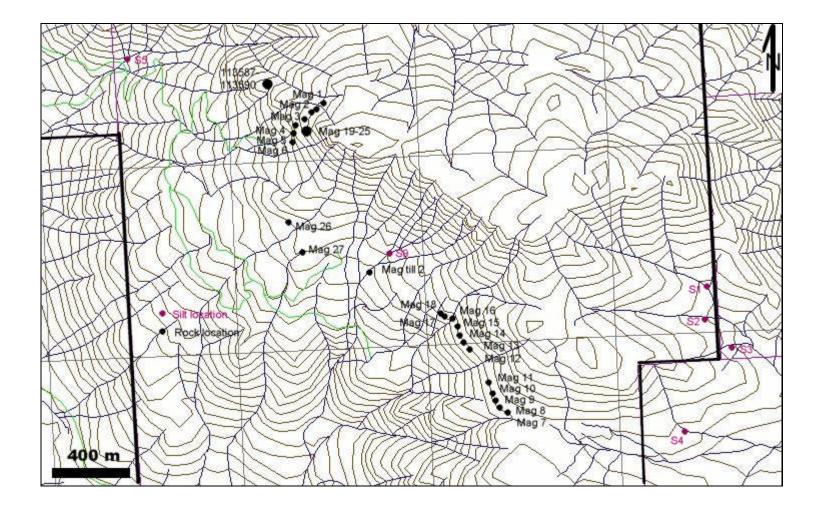
Sample	туре		ppb Au	ppm Ag	ppm Cu	Sample	Туре	ppb Au	ppm Ag	ppm Cu
95203	talus	grab	10	1.7	1700	290987	in place grab	15	0.3	1315
95203 95204	talus	grab	5	0.8	1700	290988	in place grab		4.5	1285
95206	talus	grab	20	0.9	1739	290989	in place grab	10	0.5	901
95211	talus	grab	10	1.0	3298	290990	in place grab	15	3.6	1920
95212	talus	grab	10	0.6	2529	290992	in place grab	15	0.4	549
95213	talus	grab	40	4.0	6358	290993	in place grab	20	3.7	6770

Vein sampling results from talus and NNE trending veins

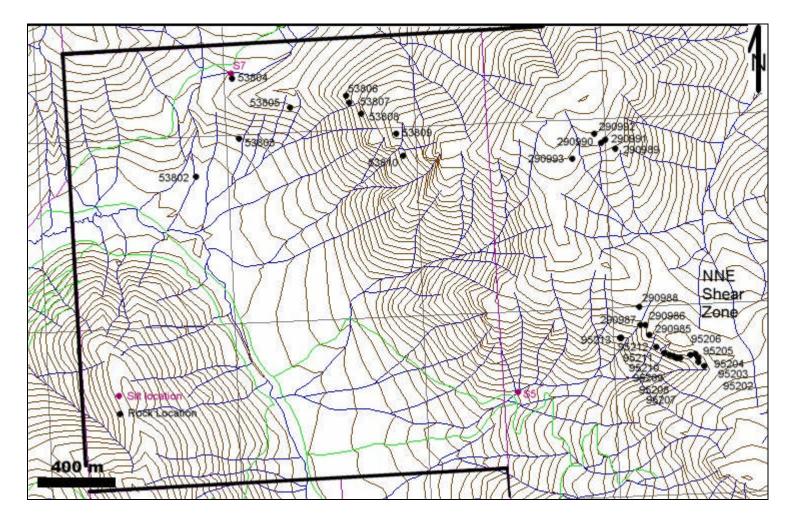
The veins are predominantly quartz with varying amounts of carbonate. Adularia is also present in a number of the samples. Banding and drusy vugs were noted in a few of the samples. One vein structure appeared to be more a hydrothermal breccia channel than a true vein.

The vein channels are clearly defined and easily traceable the full length of the cliff exposures. Aside from almost ubiquitous carbonate throughout the + 300 metre zone of the NNE trending veins, alteration appears to consist primarily of propylization and carbonatization of the andesitic rocks.

The high copper values with corresponding low gold and silver values, combined with the propylitic alteration assemblage suggest this section of the Mag property lies lower in the hydrothermal system, below the zone of boiling. This further suggests exploration should be directed higher in elevation at the top of the ridge.



MAG PROJECT SAMPLE LOCATIONS East Side Figure 5a



MAG PROJECT SAMPLE LOCATIONS Wset Side Figure 5b

#### -19-QUALITY CONTROL / QUALITY ASSURANCES

All rock samples from the Mag property were either directly taken by the author or were taken by Midland prospectors under the supervision of the author.

All rock samples were taken and immediately placed in sealed sample bags. A prenumbered assay ticket was placed in each bag with the corresponding part of the ticket filled out with date, time and location. Flagging was used to mark the sample locations or else a fix of the position was obtained by a Garmin 72 or Garmin 76 Global Positioning System unit set to record WGS 84 coordinates.

The author examined all samples and recorded geological descriptions (appended) before they were re-sealed in the bags and delivered by Midland personnel to Eco Tech Laboratory Ltd. in Kamloops, British Columbia.

Eco Tech's sample preparation procedures are described below. Samples are first catalogued and dried. They are then prepared as follows:

Soils	Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh.
Silts	Stream silts are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. The entire sample of the stream heavies is used for analysis.
Rocks	Rock samples are two stage crushed to minus 10 mesh and a 250 gram sub-sample is pulverized on a ring mill pulverizer to -140 mesh. The sub-sample is rolled, homogenized and bagged in a pre-numbered bag.

Samples for gold geochemical analysis are weighed to 30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

For multi element ICP analysis, a 0.5 gram sample is digested with 3 ml of a 3:1:2 (HCI:HN03:H20) which contains beryllium which acts as an internal standard for 90 minutes in a water bath at 95°C. The sample is then diluted to 10 ml with water. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

#### -20-INTERPRETATION AND CONCLUSIONS

The Mag property lies in an area of high geologic potential. The Spences Bridge Group volcanic belt is on the cusp of emerging as an important low sulphidation epithermal precious metal camp. Exploration efforts on other properties in the belt, including the contiguous Sam property by Almaden Minerals Ltd. has results in the discovery of several quartz vein and quartz float trains that are being actively explored at this time.

The exploration completed to date on the Mag property has met with some success. A + 330 metre wide alteration zone containing a series of sub-parallel NNE trending veins containing copper values to 0.6 % as well as silver values to 4.7 ppm and weakly anomalous gold values has been located. These veins and the alteration zone exhibit characteristics typical of low sulphidation epithermal systems. A mineral zoning from base metals low in the hydrothermal system to precious metals higher in the system has been well documented throughout the world. (Panteleyev, 1996).

The exploration completed to date suggests the NNE trending zones may well represent the lower levels of mineralized epithermal system, where precious metals could be found higher in the system. This interpretation makes the Midland Recording Services Ltd. Mag project **a property of merit worthy** of further exploration.

A success contingent, staged, three-phase exploration program of mapping and ground geochemical and geophysical surveys, mechanical trenching and percussion and diamond drilling is required to adequately assess the Mag property.

Phase I will consist of property wide prospecting and mapping, soil sampling and magnetometer and VLF surveys over the NNE tending alteration zone. The grid should be oriented NNE from the crest of the ridge on the alteration zone. The baseline should be 1.5 kilometres long from this point. Cross lines should be spaced at 100 metre intervals. Each cross line will be 500 on each side of the baseline line making them 1000 metres in total length. Sample stations will be established at 25 metre intervals along the cross lines. The should be sufficient budget to allow the establishing of a second grid if prospecting is successful in locating a second zone of interest.

Phase II will be undertaken only if results from Phase I warrant it. Phase II will consist of 100 hours of excavator trenching to follow up on soil anomalies. This will be sufficient to allow for 30-40 individual trenches.

Phase III will be undertaken only if results from Phase II warrant it. Phase III will consist of up 5,000 feet of diamond drilling.

#### -21-RECOMMENDATIONS

The Mag property is worthy of further exploration to adequately assess its potential to host epithermal precious metal deposits. The limited exploration completed to date has identified a NNE trending alteration zone carrying anomalous zones of copper and lesser silver and gold within andesitic volcanics. The geology suggests the area of the zone explored could represent the lower section of a precious metal bearing hydrothermal system.

A three-phase success contingent program of mapping and geophysical and geochemical sampling, trenching and diamond drilling is recommended to fully explore both the property and the hydrothermal alteration zone for epithermal precious metal deposits.

Phase I will consist of property prospecting and mapping, and soil geochemistry sampling and ground geophysics (proton magnetometer and VLF-EM) over the NNE tending alteration zone. The budget has also built in sufficient resources to establish a second such grid if prospecting results warrant it. The NNE grid will consist of 1.5 kilometres of base line with 1000 metre cross lines at 100 metre intervals along the baselines. Soil sampling and ground geophysics will cover the entire grid at 25 metre intervals along the cross lines. The cost of the mapping and sampling program is estimated at \$104,550.

A successful conclusion to Phase I will initiate an excavator trenching program as Phase II. This phase will follow up on geophysical and geochemical anomalies. This phase will likely include some exploration trail construction to reach the anomalies. The cost of the trenching program is estimated at \$64,350.

Phase III will only be initiated upon a successful outcome of the trenching program. Percussion and diamond drilling will be undertaken, directed by the results of the trenching and ground surveys. 5000 feet of diamond drilling budgeted is estimated to cost of \$294,500.

Total 2005 Budget	\$ 500,000
Contingency	\$ 36,600
Phase III - Diamond Drilling	\$ 294,500
Phase II - Excavator Trenching	\$ 64,350
Phase I - Prospecting and Soil Sampling	\$ 104,550

The cost of the 2005 exploration program is \$25,689.41

#### -22-REFERENCES

<u>www.almadenminerals.com/projects.html</u>. The Almaden Minerals Ltd. website provides news releases and exploration summaries on the Sam, Prospect Valley, Zak and Merit projects in the Spences Bridge Group Epithermal Camp.

Duffell, S. and McTaggart, K. C. (1952). Ashcroft Map-Area, British Columbia (BC); Geological Survey of Canada Memoir 262

Jackaman, W. and Matysek, P.F. (1994). NTS 092I – Ashcroft / RGS 40. British Columbia Ministry of Energy and Mines Regional Geochemical Survey.

<u>www.em.gov.bc.ca/Mining/Geolsurv/Minfile/default.htm</u>. The British Columbia Ministry of Energy and Mines Minfile website provided a geological summary on the 092ISW map sheet.

<u>www.em.gov.bc.ca/Mining/Geolsurv/MapPlace/default.htm</u>. The British Columbia Ministry of Energy and Mines MapPlace website provided the regional geological map and legend.

Panteleyev, A. (1996). Epithermal Au-Ag: Low Sulphidation, in Selected British Columbia Mineral Deposit Profiles, Volume 2 - Metallic Deposits, Lefebure, D.V. and Hõy, T, Editors, British Columbia Ministry of Employment and Investment, Open File 1996-13, pages 41-44.

Rice, H. M. A. (1947). Geology and Mineral Deposits of the Princeton Map-Area, British Columbia. Geological Survey of Canada Memoir 243

Thorkelson, D. J. (1985). Geology of the Mid-Cretaceous Volcanic Units near Kingsvale, southwestern British Columbia. Geological Survey of Canada Paper 85-16, p. 333-339.

#### -23-CERTIFICATE OF QUALIFIED PERSON

I, R.Tim Henneberry, P.Geo. do hereby certify that:

I am the Qualified Person of:

#### Midland Recording Services Ltd.

703 St. Paul Street Kamloops, B.C. V2C 2P9

I earned a Bachelor of Science Degree majoring in geology from Dalhousie University, graduating in May 1980.

I am registered with the Association of Professional Engineers and Geoscientists in the Province of British Columbia as a Professional Geoscientist.

I have practiced my profession continuously for 25 years since graduation.

I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

I am responsible for the preparation of the technical report titled "Geological Report Mag Project" and dated January 3, 2006, relating to the Mag property. I visited the Mag property on May 7, 2005 and again on June 21 and June 22, 2005.

I have not had prior involvement with the property that is the subject of the Technical Report.

I am not aware of any material fact or material change with respect to the subject matter of the Technical report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

I am independent of the issuer after applying all of the tests in section 1.5 of NI 43-101.

I have read NI 43-101 and Form 43-101F, and the Technical Report has been prepared in compliance with that instrument and form.

I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible to the public, of the Technical report.

Dated this 3<sup>rd</sup> day of January, 2006.

"signed and sealed"

R.Tim Henneberry, P.Geo

### -24-STATEMENT OF COSTS

#### MAG STATEMENT OF COSTS FOR 2005

Brent McEwen	Mar 12,24,25,26,27,28,29,30,31; Apr 1,2,28,29,30;
	May 1,7,8,13,14,15; Jun 3,4,21; Jul 7,8,9,10,11
Rob Barinecutt	Mar 12,24,25,26,27,28,29,30,31; Apr 1,2,28,29,30;
	May 1,7,8,13,14,15; Jun 3,4,21; Jul 7,8,9,10,11
Camille Berube	Jun 21
Rolland Menard	Mar 12; Jul 7,8,9,10,11
Tim Henneberry	May 7; Jun 21

Personnel				
Tim Henneberry	2 days	@	\$450 / day	\$ 900.00
Brent McEwen	28 days	@	\$200 / day	\$ 5,600.00
Rob Barinecutt	28 days	@	\$200 / day	\$ 5,600.00
Camille Berube	1 days	@	\$200 / day	\$ 200.00
Rolland Menard	6 days	@	\$200 / day	\$ 1,200.00
Support				
Vehicle	28 days	@	\$75 / day	\$ 2,100.00
Vehicle	2 days	@	\$75 / day	\$ 150.00
ATV	28 days	@	\$40 / day	\$ 1,120.00
Fuel				\$ 1,022.60
Room and board	65 mandays	@	\$50 / manday	\$ 3,250.00
Supplies				\$ 122.87
Analysis				
Eco-tech Invoices				\$ 2,023.94
Report	40 hours	@	\$60 / hour	\$ 2,400.00

Assessment Credit Subtotal

\$ 25,689.41

Mag Project

January 2006

Mammoth Geological Ltd.

#### -25-COST ESTIMATES

#### **Phase I - Prospecting and Soil Sampling**

Prospect the remainder of the property

Establish 1500 metre baseline along NNE alteration zone

Establish 1000 m (in total) cross lines every 100 m, station every 25 m

Soil sample at 25 m intervals on every cross line

Soil sample for Au and 34 element ICP

Rock sample for Au and 34 element ICP

Complete ground VLF and Mag survey over grid

There is sufficient budget for a second soil grid of similar size.

Phase I total					\$ 104,550
Report					\$ 5,000
Sundries					\$ 1,500
Geophysical Survey					\$ 30,000
Travel					\$ 2,500
Analysis - soil	1300 sample	@	\$ 22	/sample	\$ 28,600
Analysis - silt	50 sample	@	\$ 22	/sample	\$ 1,100
Analysis - rock	150 sample	@	\$ 35	/sample	\$ 5,250
Vehicle + Fuel	24 days	@	\$ 125	/day	\$ 3,000
Room & Board	60 days	@	\$ 200	/day	\$ 12,000
Expeditor / Cook	12 days	@	\$ 150	/day	\$ 1,800
Soil Sampler	12 days	@	\$ 200	/day	\$ 2,400
Soil Sampler	12 days	@	\$ 200	/day	\$ 2,400
Prospector	12 days	@	\$ 300	/day	\$ 3,600
Geologist	12 days	@	\$ 450	/day	\$ 5,400

### -26-COST ESTIMATES (Continued)

### **Phase II - Excavator Trenching**

Build exploration trail to soil anomalies Trench soil grid anomalies Rock sample for Au and 27 element ICP Room & Board also includes operators

Geologist	7 days	@	\$ 450	/day	\$ 3,150
Prospector	7 days	@	\$ 300	/day	\$ 2,100
Expeditor / Cook	7 days	@	\$ 150	/day	\$ 1,050
Room & Board	35 days	@	\$ 150	/day	\$ 5,250
Vehicle + Fuel	14 days	@	\$ 200	/day	\$ 2,800
Equipment mob					\$ 5,000
Cat dozer	60 hours	@	\$ 200	/hour	\$ 12,000
Excavator	100 hours	@	\$ 200	/hour	\$ 20,000
Analysis	200 sample	@	\$ 30	/sample	\$ 6,000
Travel					\$ 1,500
Sundries					\$ 500
Report					\$ 5,000
Phase II total					\$ 64,350

### -27-COST ESTIMATES (Continued)

### Phase III - Diamond Drilling

Diamond drilling - 5000 feet

Room & Board also includes drillers and operators

Geologist	50 days	@	\$	450	/day	\$	22,500
Prospector	50 days	@	\$	300	/day	\$	15,000
Expeditor / Cook	50 days	@	\$	150	/day	\$	7,500
Room & Board	350 days	@	\$	150	/day	\$	52,500
Equipment mob						\$	2,500
Cat dozer	100 hours	@	\$	200	/hour	\$	20,000
Equipment mob						\$	5,000
Drilling	5000 feet	@	\$	25	/foot	\$	125,000
Drilling Vehicle + Fuel	5000 feet 70 days	@ @	\$ \$	25 200	/foot /day	\$ \$	125,000 14,000
6			·		1	Ċ	,
Vehicle + Fuel	70 days	@	\$	200	/day	\$	14,000
Vehicle + Fuel Analysis	70 days	@	\$	200	/day	\$ \$	14,000 15,000
Vehicle + Fuel Analysis Travel	70 days	@	\$	200	/day	\$ \$ \$	14,000 15,000 3,000
Vehicle + Fuel Analysis Travel Sundries	70 days	@	\$	200	/day	\$ \$ \$ \$	14,000 15,000 3,000 2,500

Phase III total

\$ 294,500

#### -28-SAMPLE DESCRIPTIONS

A large number of the following samples were taken by prospectors for Midland Recording Services Ltd. and submitted directly to the lab before they could be examined by the author. An attempt was made to obtain coarse rejects from the lab to gather gross lithology, alteration and mineralization observations.

Series 29085-29093 were gathered by the author.

Series 53802-53811 and series 95202-95213 and sample 113597 were examined by the author prior to their submittal to the lab.

The remaining samples were submitted directly to the lab by the prospectors.

Sample descriptions with "no coarse rejects" in the description line indicate the entire sample was pulverized and there was no material for the author to examine.

		UTM (W	GS 84)		m	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample		Northing	Easting	Description	width	Au	Ag	As	Cu	Pb	Sb	Sr	Zn
					-								
95202	MAG 28	5589717		Thin quartz/ adularia stringers with some rusting and limonite. NVM	grab	5	<0.2	15	16	6	5	69	6
95203	MAG 29	5589729		Zone of quartz veinlets in fine grained grey volcanic. Spotty malachite in veinlets.	grab	10	1.7	10	1700	14	<5	65	22
95204	MAG 30	5589745		Zone of quartz veinlets in fine grained grey volcanic. Local malachite in veinlets.	grab	5	0.8	15	1701	24	<5	19	12
95205	MAG 31	5589745		Quartz veinlets in grey volcanics. Traces of malachite	grab	5	0.2	10	265	22	<5	51	36
95206	MAG 32	5589719	603341	Quartz / adularia vein. NVM	grab	20	0.9	15	1739	26	<5	38	14
95207	MAG 33	5589762	603309	Banded 2 cm quartz adularia vein NVM	grab	5	<0.2	15	195	10	<5	108	29
95208	MAG 34	5589721	603293	Carbonate pod in grey volcanics. NVM	grab	5	<0.2	10	327	10	5	101	23
95209	MAG 35	5589727		Quartz adularia veinlets and breccia with hematite. NVM	grab	10	<0.2	10	90	18	<5	72	38
95210	MAG 36	5589727	603284	Quartz veinlets in grey green volcanics. NVM	grab	<5	<0.2	10	57	22	<5	69	54
	MAG 37	5589727		Quartz veinlets in grey volcanics. Malachite throughout quartz.	grab	10	1.00	15		22	<5	25	15
95212	MAG 38	5589731	603258	Quartz vein or pods with abundant malachite.	grab	10	0.6	20	2529	22	<5	51	2′
95213	MAG 39	5589705		Quartz veinlets in grey volcanics. Minor hematite and malachite in quartz.	grab	40	4.0	20	6358	20	<5	65	29
113597	,			10 cm banded quartz vein. Apparent weathered sulfides now to malachite.	grab	10	<0.2	5	19	<2	10	65	17
113587		5500000	000400	black volcanics. NVM	arab	5	.0.0	20	54	20	.5	56	
	MAG 1 MAG 2	5589330 5589330		black volcanics. NVM black volcanics. NVM	grab grab	5 5	<0.2 <0.2	20 15	55	20 22	<5 <5	50 51	52 54
	MAG 3	5589330		black volcanics with 1-2 cm barren quartz veinlets.	grab	5	<0.2	10	20	22	5	42	2
	MAG 4			2 cm banded quartz vein in volcanics. Locally		5		<5	51	14			
113590		5589330	003100	vuggy. NVM	grab	Э	<0.2	c>	51	14	<5	81	41
290985		5589703		Vuggy quartz vein zone. 15 cm wide. 270/70N. Drusy white carbonate, some calcite crystals. Almost mylonitic texture to rock within vein channel. NVM	grab	10	0.2	20	6	<2	5	55	

		UTM (W	GS 84)		m	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample		Northing	Easting	Description	width	Au	Ag	As	Cu	Pb	Sb	Sr	Zn
290986	8	5589746	603472	Carbonate vein zone. 15-30 cm wide. 320/90. Banded vein with epidote and limonite. NVM	grab	15	0.2	20	33	<2	10	317	14
290987	7	5589694		Quartz carbonate vein. 15-30 cm. 020/80W. Vuggy with weathered disseminated sulfides with local malachite.	grab	15	0.3	15	1315	<2	5	58	7
290988	3	5589724	603216	12-15cm vein channel more like hydrothermal breccia than a true vein. 020/90. Limonite. NVM	grab	10	4.5	30	1285	8	<5	140	28
290989	)			12-15cm quartz vein. 030/90. Rusty limonite almost reddish-brown quartz. Local patches of malachite.	grab	10	0.5	20	901	6	<5	16	5
290990	)	5589807	603197	5-10cm quartz vein. 024/90. Malachite staining	grab	15	3.6	20	1920	6	<5	21	8
290991		5589806	603191	Undulating quartz vein zone. General trend is 330/90, though the veins swings in both strike and dip. Vein pinches and swells from 2-20 cm. Local patches of malachite. Vein is traceable 100 metres up cliff.	grab	10	0.4	20	23	8	<5	15	9
290992	2	5589772	603433	15cm wide quartz adularia vein. 020/90. Local limonite, rusting, and patches of malachite.	grab	15	0.4	25	549	12	<5	28	9
290993	3	5589772		15cm wide quartz adularia vein. 020/90. 5 m along strike to south. Local limonite, rusting, and 5% malachite.	grab	20	3.7	25	6770	4	<5	29	7
59314	Ļ	5589787	603439	Soil sample in draw above vein zone	grab	5	<0.2	30	27	8	5	41	26
MAG 21	318-1	5589386	603236	Grey brown volcanics with 10 % white quartz veinlets. NVM	grab	20	<0.2	<5	23	<2	<5	49	23
MAG 22	318-2	5589390	603215	Grey brown volcanics with 30 % white quartz veinlets. NVM	grab	15	<0.2	<5	17	<2	<5	58	13
MAG 23	318-3	5589390	603215	Grey brown volcanics with 10 % white quartz veinlets. Local fracture hematite NVM	grab	15	<0.2	<5	23	<2	<5	45	19
MAG 24	318-4	5589390	603215	Grey brown volcanics with 20 % white quartz veinlets. Local fracture hematite, limonite. NVM	grab	10	<0.2	<5	19	<2	<5	67	14

		UTM (W	GS 84)		m	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample		Northing	Easting	Description	width	Au	Ag	As	Cu	Pb	Sb	Sr	Zn
MAG 25	318-5	5589225	603197	Grey brown volcanics with 30 % white carbonate and quartz veinlets. Local fracture hematite. NVM	grab	15	<0.2	<5	13	<2	<5	162	12
MAG 26	318-6	5588461	603626	Grey brown volcanics with 30 % white carbonate and quartz veinlets. Local fracture hematite. NVM	grab	10	<0.2	15	24	<2	<5	31	21
MAG S6	319-1	5591339	600868	Silt		5	<0.2	<5	21	8	<5	72	82
MAG S7	319-2	5591310	600868	Silt		5	<0.2	<5	<1	4	<5	<1	<1
MAG T1I	319-3	5589225	603197	Till		5	<0.2	10	59	<2	<5	99	72
53802	2 665-1	5590627	602044	White grey quartz carbonate veins with limonite and abundant malachite	grab	15	2.9	15	2980	14	<5	18	4
53803	3665-2	5591127	601342	Grey volcanics with oxide rust and limonite	grab	10	<0.2	<5	14	8	<5	104	92
53804	4665-3	5591177		Grey black basalt with oxides and hematite	grab	5	<0.2	<5	38	14	<5	101	36
53805	5 665-4	5589769		White grey quartz carbonate veins with limonite and abundant malachite	grab	5	2.3	10	1763	26	10	13	15
53806	6665-5	5589877	602933	No coarse rejects to examine		5	2.4	10	1117	26	5	9	6
53807	7 665-6	5589847		Grey volcanics with pervasive hematite	grab	5	0.9	10	551	46	10	24	14
53808	8665-7	5590142		Quartz vein with abundant limonite	grab	5	<0.2	<5	105	6	<5	5	4
53809	9665-8	5588629	604175	White grey quartz carbonate veins with limonite and abundant malachite	grab	20	0.6	<5	989	32	10	63	25
53810	0 665-9	5588629	604175	Grey brown volcanics with white quartz - carbonate. Minor limonite. NVM	grab	15	<0.2	<5	34	4	10	201	32
53811	1 665-10	5589863	603085	White grey quartz carbonate veins with limonite and abundant malachite	grab	10	1.2	10	1288	30	<5	17	6
Ore	665-11			Grey volcanics with quartz - carbonate - adularia veinlets. NVM	grab	15	0.2	<5	34	24	10	134	40
Tim	665-12			White grey quartz carbonate veins with limonite and abundant malachite	grab	10	2.5	10	2306	18	<5	14	3
No ID	665-13			White grey quartz carbonate veins with limonite and minor hematite	grab	5	<0.2	<5	7	4	<5	157	1
MAG S5	368-1	5589556	602454	Cilt		<5	<0.2	<5	22	14	<5	90	36
MAG SS MAG S8	368-2	5592756	604835		├	<5	<0.2	<5	22	14		93	

#### **UTM (WGS 84)** ppb m ppm ppm ppm ppm ppm ppm ppm Northing Pb Easting Description width Au As Cu Sb Sr Zn Sample Aq 71 MAG S9 368-3 5588461 603626 Silt <5 <5 33 26 106 < 0.2 <5 Light brown volcaniclastic with fracture limonite 368-4 5588461 603626 and oxides. NVM 60 26 188 MAG T2 grab <5 < 0.2 <5 <5 51 Light brown volcaniclastic with fracture limonite MAG 27 368-5 5588519 603320 and oxides. NVM <5 < 0.2 <5 56 12 254 42 grab <5 MAG S1 290-1 5588231 604598 Silt 5 0.2 5 36 18 <5 130 56 <5 <5 41 605478 Silt <5 28 14 MAG S2 290-2 5588095 < 0.2 99 MAG S3 290-3 605616 Silt <0.2 5 40 16 <5 155 46 5587936 MAG S4 290-4 5587463 605454 Silt <5 < 0.2 <5 28 14 <5 75 52 MAG 1 289-1 5589568 603444 No coarse rejects 10 <0.2 <5 65 22 391 42 <5 603375 No coarse rejects 49 10 55 24 MAG 2 289-2 5589530 5 < 0.2 <5 70 15 44 24 <5 17 32 MAG 3 289-3 10 5589502 603311 No coarse rejects < 0.2 55 55 MAG 4 289-4 5589394 < 0.2 <5 22 <5 91 603138 No coarse rejects <5 289-5 5589380 603146 No coarse rejects 41 10 136 46 MAG 5 5 < 0.2 <5 <5 48 14 96 38 289-6 <5 MAG 6 5589330 603174 No coarse rejects 5 < 0.2 MAG 7 289-7 10 < 0.2 15 44 16 <5 20 48 5587674 604362 No coarse rejects 25 20 38 50 <5 MAG 8 289-8 5587708 604348 No coarse rejects 10 < 0.2 41 <5 59 18 <5 63 MAG 9 289-9 140 5587772 604346 No coarse rejects 5 < 0.2 <5 54 18 <5 49 MAG 10 289-10 5587802 604346 No coarse rejects F <0.2 152 15 34 396 60 604303 No coarse rejects <5 MAG 11 289-11 5587867 5 < 0.2 64 289-12 10 62 34 <5 76 50 MAG 12 5588007 604210 No coarse rejects 10 < 0.2 10 15 <5 MAG 13 289-13 5588048 604178 No coarse rejects 15 < 0.2 15 18 246 <5 28 5 10 35 12 MAG 14 289-14 5588051 604196 No coarse rejects < 0.2 94 MAG 15 289-15 5588085 604189 No coarse rejects <0.2 15 80 34 <5 478 63 MAG 16 289-16 5588137 604184 No coarse rejects 10 < 0.2 10 23 10 5 323 15 <5 28 MAG 17 289-17 604160 No coarse rejects 10 10 30 12 195 5588168 < 0.2 18 44 <0.2 5 41 <5 101 MAG 18 289-18 5588170 604160 No coarse rejects MAG 19 289-19 25 26 <5 32 5589336 603206 No coarse rejects F < 0.2 41 82 355 46 16 20 26 41 MAG 20 289-20 5589336 603206 No coarse rejects < 0.2 <5

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

Values in ppm unless otherwise reported

**ICP CERTIFICATE OF ANALYSIS AK 2005-665** 

Midland Recording 1870 Inglewood Dr. Kamloops, BC V2B 4W1

Attention: Rolland Menard

No. of samples received: 13 Sample Type: Rock Chip Submitted by: Camille Berube Project #:Mag

Et #.	Tag #	Au (ppb)	Ag Al %	As	Ва	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	U	V	w	Y	Zn
1	E53802	15	2.9 1.86	15	20	<5	9.18	<1	3	54	2980	0.51	<10	0.06	112	<1	<0.01	5	<10	14	<5	<20	18	0.06	<10	60	<10	6	4
2	E53803	10	<0.2 1.32	<5	50	5	0.65	<1	16	111	14	2.94	30	1.16	563	<1	0.05	12	350	8	<5	<20	104	0.14	<10	56	<10	18	92
3	E53804	5	<0.2 1.72	<5	65	10	1.29	<1	17	101	38	2.70	40	1.12	268	<1	0.30	41	1100	14	<5	<20	101	0.21	<10	96	<10	38	36
4	E53805	5	2.3 3.52	10	20	<5	6.92	<1	8	57	1763	1.28	20	0.40	184	<1	0.01	13	590	26	10	<20	13	0.16	<10	137	<10	22	15
5	E53806	5	2.4 2.71	10	15	<5	4.64	<1	4	59	1117	0.77	20	0.12	117	<1	<0.01	7	420	26	5	<20	9	0.09	<10	76	<10	15	6
6	E53807	5	0.9 4.31	10	35	<5	9.83	<1	11	57	551	1.92	40	0.34	294	<1	0.01	24	1330	46	10	<20	24	0.26	<10	127	<10	35	14
7	E53808	5	<0.2 0.51	<5	15	<5	0.74	<1	4	179	105	0.63	<10	0.17	122	<1	<0.01	7	200	6	<5	<20	5	0.06	<10	29	<10	7	4
8	E53809	20	0.6 3.89	<5	40	<5	5.42	<1	14	59	989	2.37	40	0.80	285	<1	0.03	28	1210	32	10	<20	63	0.21	<10	108	<10	28	25
9	E53810	15	<0.2 1.55	<5	50	5	>10	<1	18	52	34	2.43	30	1.27	1743	<1	0.35	67	680	4	10	<20	201	0.21	<10	83	<10	25	32
10	E53811	10	1.2 3.23	10	20	<5	5.66	<1	7	43	1288	1.17	20	0.13	149	<1	0.01	11	860	30	<5	<20	17	0.19	<10	85	<10	26	6
11	Ore Sample	15	0.2 1.96	<5	90	10	2.12	<1	21	92	34	3.11	70	1.70	436	<1	0.20	35	1420	24	10	<20	134	0.33	<10	99	<10	46	40
12	Tim Sample	10	2.5 1.77	10	10	<5	7.88	<1	2	45	2306	0.42	<10	0.06	90	<1	<0.01	3	<10	18	<5	<20	14	0.04	<10	64	<10	5	3
13	No sample ID	5	<0.2 0.49	<5	10	<5	3.78	<1	2	128	7	0.54	<10	0.12	391	<1	0.01	7	60	4	<5	<20	157	0.01	<10	11	<10	<1	1
QC DA	<u>[A:</u>																												
<b>Resplit</b> : 1	E53802	15	2.8 1.89	10	10	<5	8.72	<1	3	50	2712	0.53	<10	0.07	112	<1	<0.01	5	<10	14	<5	<20	15	0.06	<10	62	<10	6	4
<b>Repeat</b> 1	: E53802	15	2.9 2.08	20	10	<5	9.54	<1	3	56	2997	0.57	<10	0.07	124	<1	<0.01	5	<10	12	<5	<20	18	0.06	<10	65	<10	6	4
<b>Standa</b> GEO '05		140	1.6 1.43	45	190	<5	1.41	1	17	57	88	3.54	<10	0.89	503	1	0.03	26	750	22	<5	<20	51	0.10	<10	69	<10	10	74

ECO TECH LABORATORY LTD. Jutta Jealouse B.C. Certified Assayer

JJ/ga df/657a XLS/05

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

#### Values in ppm unless otherwise reported

Midland Recording 703 St. Paul St. Kamloops, BC V2C 2K3

No. of samples received: 20 Sample type: Rock Chips Submitted by: Camille Berube Project #: Fharo + Mag

Et #.	Tag #	Au (ppb) Ag	Al % As	Ва	Bi Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
1	MAG 1	10 <0.2	2.51 <5	25	50 1.71	<1	26	33	65	3.74	<10	2.52	298	14	0.73	106	620	22	<5	<20	391	0.22	<10	64	<10 3	38	42
2	MAG 2	5 <0.2	2.51 10	15	<5 2.15	<1	27	56	55	3.71	<10	2.47	348	<1	0.29	109	690	24	<5	<20	70	0.23	<10	53	<10	2	49
3	MAG 3	10 <0.2	2.64 15	10	<5 3.79	<1	19	64	44	2.41	<10	1.22	413	<1	0.03	74	640	24	<5	<20	17	0.15	<10	37	<10	6	32
4	MAG 4	5 <0.2	2.31 <5	25	<5 1.43	<1	28	71	55	4.15	<10	2.78	537	<1	0.15	115	700	22	<5	<20	91	0.20	<10	65	<10	6	55
5	MAG 5	5 <0.2	1.22 <5	30	5 2.53	<1	16	45	41	2.71	<10	0.76	601	<1	0.16	50	690	10	<5	<20	136	0.11	<10	66	<10 3	32	46
6	MAG 6	5 <0.2	1.47 <5	15	<5 2.15	<1	20	73	48	2.61	<10	1.63	347	<1	0.16	97	640	14	<5	<20	96	0.19	<10	22	<10 <	<1	38
7	MAG 7	10 <0.2	1.31 15	30	<5 1.29	<1	15	33	44	3.30	<10	0.84	446	3	0.02	24	760	16	<5	<20	20	<0.01	<10	90	<10	8	48
8	MAG 8	10 <0.2	1.82 25	55	<5 0.41	<1	15	15	41	3.77	<10	1.18	501	3	0.04	22	910	20	<5	<20	38	<0.01	<10	96	<10 1	14	50
9	MAG 9	5 <0.2	2.16 <5	40	5 1.89	<1	26	40	59	4.84	<10	1.92	710	1	0.15	35 <sup>-</sup>	1210	18	<5	<20	140	0.20	<10	132	<10	8	63
10	MAG 10	5 <0.2	1.92 <5	30	5 1.31	<1	21	44	54	3.77	<10	1.21	399	2	0.21	38 <sup>-</sup>	1110	18	<5	<20	152	0.13	<10	107	<10 1	14	49
11	MAG 11	5 <0.2	3.66 15	35	20 2.05	<1	31	40	64	4.87	<10	3.37	760	2	0.23	80	900	34	<5	<20	396	0.21	<10	102	<10	8	60
12	MAG 12	10 <0.2	4.68 10	15	5 2.98	<1	30	52	62	4.66	<10	3.32	766	2	0.85	94	650	34	<5	<20	76	0.15	<10	128	<10	4	50
13	MAG 13	15 <0.2	2.26 15	<5	<5 >10	<1	8	36	18	1.36	<10	0.67	780	<1	0.02	21	210	10	<5	<20	246	<0.01	<10	42	<10	6	15
14	MAG 14	5 <0.2	2.03 10	<5	<5 9.67	<1	16	82	35	2.55	<10	1.36	509	<1	0.03	46	420	12	<5	<20	94	0.06	<10	80	<10	8	28
15	MAG 15	5 <0.2	4.27 15	50	<5 1.69	<1	38	57	80	5.80	<10	3.51	1158	<1	0.15	98	710	34	<5	<20	478	0.29	<10	136	<10	8	63
16	MAG 16	10 <0.2	1.83 10	20	<5 >10	<1	8	69	23	1.37	<10	0.77	816	<1	0.03	28	290	10	5	<20	323	<0.01	<10	43	<10	4	15
17	MAG 17	10 <0.2	1.70 10	5	<5 7.76	<1	18	82	30	2.65	<10	1.82	854	<1	0.08	57	330	12	<5	<20	195	0.13	<10	52	<10 <	<1	28
18	MAG 18	5 <0.2	2.59 5	10	<5 3.95	<1	26	126	41	3.98	<10	2.50	438	<1	0.06	108	610	18	<5	<20	101	0.17	<10	88	<10 <	<1	44
19	MAG 19	5 <0.2	3.34 25	10	<5 8.20	<1	20	86	41	2.63	<10	1.55	539	<1	0.03	74	600	26	<5	<20	82	0.10	<10	67	<10 1	12	32
20	MAG 20	355 <0.2	3.35 20	<5	<5 7.83	<1	16	68	46	1.61	<10	0.53	446	<1	0.01	49	540	26	<5	<20	41	0.08	<10	45	<10 1	16	16
QC DA	<u>[A:</u>																										
Repeat																											
1	MAG 1	10 <0.2	2.38 10	15	<5 1.75	<1	27	33	59	3.79	<10	2.36	300	<1	0.70	113	700	22	<5	<20	359	0.19	<10	78	<10 1	12	49
10	MAG 10	- <0.2	2.04 <5	35	<5 1.39	<1	22	46	55	3.89	<10	1.25	412	<1	0.23	41 <sup>·</sup>	1140	18	<5	<20	163	0.15	<10	108	<10 1	10	50
20	MAG 20	360																									
Resplit:																											
1	MAG 1	10 <0.2	2.46 10	20	5 1.75	<1	27	29	58	3.83	<10	2.38	307	<1	0.73	116	720	22	<5	<20	374	0.20	<10	76	<10 1	10	49
Standa			4 50 55	405	F 4 6 6		47			0.00	40	0.00			0.00				_	~~	00	0.44	40		4.0	•	- 4
GEO '05	)	145 1.5	1.52 55	125	<5 1.36	<1	17	57	86	3.69	<10	0.80	5/3	<1	0.03	24	590	24	<5	<20	60	0.11	<10	68	<10	9	74

JJ/bs/jm df/30572 XLS/05 ECO TECH LABORATORY LTD. Jutta Jealouse B.C. Certified Assayer

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

Values in ppm unless otherwise reported

Midland Recording 703 St. Paul St. Kamloops, BC V2C 2K3

No. of samples received: 4 Sample type:Creek Sediment Submitted by:Camille Berube Project #:Fharo + Mag

Et #.	Tag #	Au (ppb) Ag Al %	As	Ва	Bi Ca	a %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	S 1	5 0.2 2.46	5	50	<5 1.	.28	<1	20	45	36	3.90	<10	1.37	501	<1	0.05	51	320	18	<5	<20	130	0.16	<10	98	<10	<1	56
2	S 2	<5 <0.2 2.26	<5	30	<5 1.	.23	<1	16	30	28	3.08	<10	1.21	457	1	0.04	46	380	14	<5	<20	99	0.06	<10	71	<10	<1	41
3	S 3	5 <0.2 2.42	5	60	51.	.22	<1	20	42	40	3.78	<10	1.36	545	1	0.04	47	690	16	<5	<20	155	0.10	<10	94	<10	34	46
4	S 4	<5 <0.2 2.12	<5	70	10 0.	.85	<1	21	38	28	4.52	<10	1.24	1113	1	0.03	40	410	14	<5	<20	75	0.10	<10	98	<10	<1	52
<u>QC DATA:</u>																												
<b>Repeat:</b> 1	S 1	<5 <0.2 0.29	<5	125	40 0.	.21	<1	58	288	104	>10	<10	0.09	677	140	0.01	104	<10	292	<5	<20	9	0.17	40 <sup>-</sup>	1551	<10	<1	58
<b>Standard:</b> GEO '05		135 1.4 1.41	50	125	<5 1.	.25	<1	15	52	85	3.52	<10	0.75	547	<1	0.02	28	580	24	<5	<20	55	0.11	<10	71	<10	9	76

JJ/jm/bs df/30130 XLS/05

ECO TECH LABORATORY LTD. Jutta Jealouse B.C. Certified Assayer

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2005-318

Midland Recording 703 St Paul St Kamloops, BC V2C 2K3

Attention: Rolland Menard

No. of samples received: 6 Sample Type: Rock Submitted by: Rolland Menard Project #: MAG

Values in ppm unless otherwise reported

150

Et #.	Tag #	Au (ppb)	Ag Al %	As	Ва	Bi Ca %	Cd	Co (	r Cu	Fe %	La	Mg% Mn	Мо	Na % Ni	P Pb	Sb	Sn	Sr	Ti %	U	V	WΥ	<u>Zn</u>
1	21	20	<0.2 1.76	<5	20	<5 6.46	<1	17 10	9 23	2.07	<10	1.76 552	<1	0.20 59 38	80 <2	<5	<20	49	0.08	<10	32	<10 9	23
2	22	15	<0.2 1.16	<5	15	<5 >10	1	11 11	9 17	1.35	<10	0.89 1140	<1	0.10 35 2	10 <2	<5	<20	58	0.05	<10	17	<10 3	3 13
3	23	15	<0.2 1.19	<5	10	<5 >10	<1	14 13	0 23	1.67	<10	1.07 1143	<1	0.12 46 33	30 <2	<5	<20	45	0.06	<10	35	<10 6	5 19
4	24	10	<0.2 1.07	<5	15	<5 >10	<1	11 12	1 19	1.27	<10	0.87 1566	<1	0.16 33 28	80 <2	<5	<20	67	0.05	<10	19	<10 5	5 14
5	25	15	<0.2 1.03	<5	15	<5 >10	<1	8 2	9 13	1.27	<10	1.01 5095	<1	0.02 27 18	80 <2	<5	<20	162	0.03	<10	28	<10 6	5 12
6	26	10	<0.2 3.92	15	10	<5 >10	1	13 5	7 24	1.78	<10	0.56 508	<1	0.01 18 5	50 <2	<5	<20	31	0.12	<10	57	<10 11	21
<u>QC DATA</u>	<u>.</u>																						
<b>Resplit:</b> 1	21	15	<0.2 1.74	<5	15	<5 6.79	<1	18 11	6 23	2.11	<10	1.80 578	<1	0.18 59 38	80 <2	<5	<20	52	0.15	<10	39	<10 8	8 23
<b>Repeat:</b> 1	21	20	<0.2 1.80	<5	15	<5 6.53	<1	18 11	2 23	2.12	<10	1.79 556	<1	0.20 60 38	80 <2	<5	<20	50	0.15	<10	40	<10 8	8 24

1.6 1.56 50 145 <5 1.67 <1 21 86 83 3.79 <10 0.99 719 <1 0.03 26 630 20 <5 <20 56 0.11 <10 69 <10 10 74

Standard: GEO '05

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JJ/jm <sub>df/327</sub> XLS/05

V2C 6T4

Phone: 250-573-5700

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#### Values in ppm unless otherwise reported

ICP CERTIFICATE OF ANALYSIS AK 2005-319

Midland Recording 703 St Paul St Kamloops, BC V2C 2K3

Attention: Rolland Menard

No. of samples received: 3 Sample Type: Soil/till Submitted by: Rolland Menard Project #:MAG

Et #.	Tag #	Au (ppb) Ag Al %	As E	a BiCa%	Cd	Co	Cr	Cu Fe %	La Mg %	Mn	Mo Na %	Ni P	Pb	Sb	Sn	Sr	Ti %	U	v	WΥ	Zn
1	MAG S-6	5 <0.2 1.47	<5 7	0 10 0.83	<1	19	49	21 5.35	<10 0.79	817	2 0.05	21 500	8	<5	<20	72	0.18	<10	204	<10 <1	82
2	MAG S-7	5 <0.2 <0.01	<5 <	5 <5 <0.01	1	<1	<1	<1 <0.01	<10 <0.01	1	<1 <0.01	<1 <10	4	<5	<20	<1 ·	<0.01	<10	<1	<10 <1	<1
3	MAG TILL-1	5 <0.2 4.49	10 5	5 <5 1.49	<1	29	42	59 4.57	<10 1.76	690	2 0.03	55 1490	<2	<5	<20	99	0.14	<10	91	<10 <1	72
<u>QC DA1</u>																					
Repeat: 1	MAG S-6	5 <0.2 1.58	<5 8	0 <5 0.88	<1	18	36	21 5.37	<10 0.87	811	2 0.05	20 580	8	<5	<20	83	0.18	<10	161	<10 3	72
<b>Standar</b> GEO '05		140 1.5 1.76	55 12	5 <5 1.58	<1	20	51	85 3.69	<10 0.96	701	1 0.02	23 560	24	<5	<20	52	0.11	<10	68	<10 10	74

ECO TECH LABORATORY LTD. Jutta Jealouse B.C. Certified Assayer

JJ/jm <sub>df/306</sub> XLS/05

V2C 6T4

JJ/jm df/366 XLS/05

Phone: 250-573-5700

Fax : 250-573-4557

Values in ppm unless otherwise reported

#### **ICP CERTIFICATE OF ANALYSIS AK 2005-368**

Midland Recording

703 St Paul St Kamloops, BC V2C 2K3

Attention: Rolland Menard

No. of samples received: 5 Sample Type: Stream Sediment/Soil/Rock Chips Submitted by: Camille Berube Project #: MAG

Et #.	Tag #	Au (ppb) Ag Al %	As	Ва	Bi Ca %	Cd	Co	Cr	Cu F	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
1	Mag S-5	<5 <0.2 1.62	<5	25	<5 1.17	<1	10	13	22	2.18	<10	0.71	339	3	0.05	21	560	14	<5	<20	90	0.04	<10	52	<10	6	36
2	Mag S-8	<5 <0.2 2.04	<5	80	5 1.27	<1	21	41	29	4.04	<10	1.23	662	<1	0.06	42	680	18	<5	<20	93	0.19	<10	66	<10	7	52
3	Mag S-9	<5 <0.2 3.26	<5	105	5 1.11	<1	21	52	33	3.40	<10	1.48	322	<1	0.06	71	520	26	<5	<20	106	0.17	<10	97	<10	5	71
4	Mag T-2	<5 <0.2 3.22	<5	65	10 1.42	<1	28	62	60	4.71	<10	1.72	828	3	0.07	82	650	26	<5	<20	188	0.24	<10	81	<10	24	51
5	Mag - 27	<5 <0.2 1.42	<5	40	5 1.49	<1	18	69	56	3.38	<10	0.43	691	3	0.15	76	670	12	<5	<20	254	0.05	<10	86	<10	17	42
<mark>QC DATA</mark> Resplit: 1	<u>\:</u> Mag S-5	<5 <0.2 1.67	<5	25	<5 1.21	<1	11	14	23	2.20	<10	0.73	354	2	0.05	22	550	16	<5	<20	94	0.04	<10	50	<10	6	35
<b>Standard</b> GEO '05	:	130 1.5 1.40	55	150	<5 1.31	<1	16	55	84	3.67	<10	0.76	563	<1	0.02	26	620	24	<5	<20	57	0.11	<10	72	<10	9	73

ECO TECH LABORATORY LTD. Jutta Jealouse B.C. Certified Assayer

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

Values in ppm unless otherwise reported

ICP CERTIFICATE OF ANALYSIS AK 2005-464

Midland Recording 703 St Paul St Kamloops, BC V2C 2K3

Attention: Rolland Menard

No. of samples received: 6 Sample Type: Rock Submitted by: Not Indicated Project #: Mag

Et #.	Tag #	Au (ppb)	Ag Al	%	As	Ва	Bi C	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
1	113587	5	<0.2 3.0	)6	20	25	<5	2.74	<1	25	98	54	4.02	<10	2.49	536	<1	0.06	109	750	20	<5	<20	56	0.25	<10	123	<10	20	52
2	113588	5	<0.2 3.2	20	15	20	<5	2.91	<1	27	113	55	4.17	<10	2.75	600	<1	0.06	116	770	22	<5	<20	51	0.27	<10	136	<10	22	54
3	113589	5	<0.2 1.4	16	10	10	<5	>10	<1	9	89	20	1.56	<10	1.10	421	<1	0.03	41	250	4	5	<20	42	0.05	<10	40	<10	1	21
4	113590	5	<0.2 1.5	53 -	<5	25	<5	4.27	<1	20	113	51	2.72	<10	1.57	619	<1	0.19	92	610	14	<5	<20	81	0.22	<10	108	<10	15	41
5	113591	5	<0.2 1.	58	10	100	<5	0.74	<1	10	60	29	4.04	<10	0.56	298	22	0.06	3	610	12	<5	<20	68	0.14	<10	64	<10	2	43
6	113592	5	<0.2 0.9	92 ·	<5	75	<5	0.36	<1	9	88	24	2.68	<10	0.59	405	<1	0.11	4	590	6	<5	<20	35	0.15	<10	55	<10	9	56
<u>QC DAT</u>	<u>A:</u>																													
Rosnlit <sup>.</sup>																														

1	113587	<5 <0.2 3.34	20 25	<5 3.00	<1	27 105	58 4.25	<10	2.70	561	<1	0.07	114	810	22	<5	<20	61	0.28	<10	137	<10	22	52
<b>Repeat:</b> 1	113587	5 <0.2 3.29	20 25	<5 2.89	<1	27 104	57 4.22	<10	2.67	566	<1	0.06	113	770	24	<5	<20	60	0.27	<10	132	<10	21	53
<b>Standard:</b> GEO '05		135 1.5 1.39	50 145	<5 1.25	<1	15 54	86 3.60	<10	0.75	546	<1	0.03	27	590	24	<5	<20	46	0.08	<10	77	<10	7	68

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JJ/jj <sup>df/465</sup> XLS/05

V2C 6T4

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Values in ppm unless otherwise reported

**ICP CERTIFICATE OF ANALYSIS AK 2005-465** 

Midland Recording 703 St Paul St Kamloops, BC V2C 2K3

Attention: Rolland Menard

No. of samples received: 12 Sample Type: Rock Submitted by: Camille Berubie Project #: Mag

Et #.	Tag #	Au (ppb)	Ag Al%	As	Ва	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
1	95202	5	<0.2 2.35	15	5	<5	>10	<1	1	3	16	0.26	<10	0.09	119	<1	0.10	2	100	6	5	<20	69	0.01	<10	8	<10	<1	6
2	95203	10	1.7 2.70	10	10	<5	5.21	<1	6	10 1	1700	1.50	<10	0.35	194	<1	0.08	11	240	14	<5	<20	65	0.03	<10	35	<10	3	22
3	95204	5	0.8 3.64	15	10	<5	6.72	<1	6	38 <i>^</i>	1701	1.58	<10	0.18	256	<1	0.02	13	360	24	<5	<20	19	0.10	<10	85	<10	6	12
4	95205	5	0.2 3.55	10	10	<5	4.41	<1	11	31	265	2.25	<10	0.66	304	<1	0.06	17	450	22	<5	<20	51	0.14	<10	66	<10	7	36
5	95206	20	0.9 3.59	15	5	<5	6.50	<1	6	49 <i>^</i>	1739	1.68	<10	0.24	270	<1	0.05	8	280	26	<5	<20	38	0.11	<10	93	<10	5	14
6	95207	5	<0.2 2.98	15	20	<5	>10	<1	9	13	195	1.92	<10	0.62	709	<1	0.12	14	390	10	<5	<20	108	0.04	<10	52	<10	6	29
7	95208	5	<0.2 3.00	10	15	<5	>10	<1	7	14	327	1.50	<10	0.49	339	<1	0.10	10	290	10	5	<20	101	0.08	<10	41	<10	3	23
8	95209	10	<0.2 3.17	10	20	<5	4.31	<1	13	20	90	2.51	<10	0.98	453	<1	0.09	18	440	18	<5	<20	72	0.13	<10	86	<10	7	38
9	95210	<5	<0.2 3.76	10	20	<5	3.35	<1	17	22	57	3.46	<10	1.33	580	<1	0.09	24	580	22	<5	<20	69	0.20	<10	114	<10	10	54
10	95211	10	1.00 3.17	15	5	<5	5.79	<1	7	50 3	3298	1.54	<10	0.24	201	<1	0.02	10	180	22	<5	<20	25	0.11	<10	113	<10	5	15
11	95212	10	0.6 3.47	20	5	<5	6.93	<1	9	46 2	2529	1.60	<10	0.42	332	<1	0.02	14	240	22	<5	<20	51	0.14	<10	115	<10	6	21
12	95213	40	4.0 3.22	20	15	<5	8.05	<1	14	60 6	6358	1.79	<10	0.41	195	<1	0.01	32	960	20	<5	<20	65	0.25	<10	111	<10	18	29
QC DATA:	<u>.</u>																												
<b>Resplit:</b> 1	95202	5	<0.2 2.33	15	5	<5	>10	<1	1	2	37	0.28	<10	0.08	110	<1	0.09	3	100	4	<5	<20	68	0.02	<10	9	<10	<1	6
<b>Repeat:</b> 1	95202	15	<0.2 2.70	15	10	<5	>10	<1	2	3	18	0.32	<10	0.11	130	<1	0.11	2	100	6	10	<20	79	0.02	<10	11	<10	<1	7
<b>Standard:</b> GEO '05		140	1.5 1.38	50	150	<5	1.33	<1	15	54	89	3.62	<10	0.74	545	<1	0.03	25	570	24	<5	<20	47	0.08	<10	77	<10	7	73

ECO TECH LABORATORY LTD. Jutta Jealouse B.C. Certified Assayer

JJ/jj df/465 XLS/05

V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

Values in ppm unless otherwise reported

**ICP CERTIFICATE OF ANALYSIS AK 2005-560** 

Midland Recording 1870 Inglewood Dr. Kamloops, BC V2B 4W1

Attention: Rolland Menard

No. of samples received: 1 Sample Type: Rock Submitted by: Camille Berube Project #: Mag

Et #.	Tag #	Au (ppb)	Ag Al %	As	Ва	Bi Ca	ı %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	U	v	W	Υ	Zn
1	113597	10	<0.2 1.03	5	10	<5 >	•10	<1	10	100	19	1.51	<10	1.01	797	<1	0.10	41	310	<2	10	<20	65	0.11	<10	65	<10	6	17
<u>QC DATA</u>	<u>.</u>																												
Resplit:																													
1	113597	5	<0.2 1.03	10	<5	<5 >	•10	<1	10	100	19	1.52	<10	1.01	803	<1	0.10	43	320	<2	15	<20	63	0.11	<10	67	<10	7	17
Repeat:																													
1	113597	10	<0.2 0.99	10	<5	<5 >	10	<1	10	108	17	1.43	<10	0.94	806	<1	0.10	38	280	<2	15	<20	61	0.11	<10	62	<10	6	15
Standard																													
GEO '05		135	1.6 1.46	60	145	<5 1	.34	<1	16	53	87	3.72	<10	0.78	586	<1	0.02	25	580	14	<5	<20	42	0.08	<10	81	<10	9	66
010 00								••			0.	0=		00	000		0.02		000	• •		-=-		0.00		•••		0	

JJ/bs/ga <sup>df/557</sup> XLS/05 ECO TECH LABORATORY LTD. Jutta Jealouse B.C. Certified Assayer

Phone: 250-573-5700

Fax : 250-573-4557

Values in ppm unless otherwise reported

Midland Recording 1870 Inglewood Dr. Kamloops, BC V2B 4W1

Attention: Rolland Menard

No. of samples received: 9 Sample Type: Rock Chips Submitted by: Camille Berube Project #: Mag

Et #.	Tag #	Au (ppb)	Ag Al %	As	Ва	Bi C	a %	Cd	Со	Cr	Cu	Fe %	La	Mg %	Mn	Мо	Na %	Ni	Р	Pb	Sb	Sn	Sr	Ti %	U	v	w	Y	Zn
1	B290985	10	0.2 2.10	20	<5	<5	>10	<1	2	3	6	0.36	<10	0.11	254	<1	0.07	3	110	<2	5	<20	55	<0.01	<10	12	<10	<1	9
2	B290986	15	0.2 2.58	20	65	<5	>10	<1	4	6	33	1.01	<10	0.33	1545	<1	0.24	6	170	<2	10	<20	317	<0.01	<10	35	<10	13	14
3	B290987	15	0.3 2.74	15	<5	<5	7.33	<1	4	52	1315	0.81	<10	0.20	184	<1	0.02	14	300	<2	5	<20	58	0.05	<10	38	<10	4	7
4	B290988	10	4.5 6.78	30	<5	<5 \$	5.16	<1	9	17	1285	1.67	<10	0.56	255	<1	0.16	12	360	8	<5	<20	140	0.08	<10	64	<10	5	28
5	B290989	10	0.5 4.15	20	<5	<5	7.02	<1	4	70	901	1.13	<10	0.11	155	<1	0.02	8	220	6	<5	<20	16	0.08	<10	145	<10	4	5
6	B290990	15	3.6 3.86	20	<5	<5	7.18	<1	6	73	1920	1.44	<10	0.20	279	<1	0.01	13	510	6	<5	<20	21	0.12	<10	156	<10	11	8
7	B290991	10	0.4 3.82	20	<5	<5 6	5.34	<1	5	94	23	1.38	<10	0.13	202	<1	0.01	11	520	8	<5	<20	15	0.11	<10	133	<10	9	9
8	B290992	15	0.4 4.92	25	<5	<5 8	3.50	<1	4	31	549	1.53	<10	0.20	331	<1	0.01	10	340	12	<5	<20	28	<0.01	<10	119	<10	5	9
9	B290993	20	3.7 4.65	25	<5	<5 8	3.41	<1	5	45	6770	1.63	<10	0.17	322	<1	0.01	8	<10	4	<5	<20	29	0.11	<10	113	<10	6	7
QC DATA	<u>\:</u>																												
<b>Resplit:</b> 1	B290985	40	0.2 2.33	20	<5	<5	>10	<1	2	3	7	0.47	<10	0.13	262	<1	0.08	4	120	<2	10	<20	58	0.01	<10	15	<10	<1	11
<b>Repeat:</b> 1	B290985	15	0.2 2.04	15	<5	<5	>10	<1	2	3	8	0.37	<10	0.10	249	<1	0.07	3	110	<2	5	<20	50	<0.01	<10	12	<10	<1	9
<b>Standard</b> GEO '05	l:	140	1.5 1.44	60	140	<5 <sup>^</sup>	1.41	<1	15	51	84	3.64	<10	0.76	566	<1	0.02	25	560	14	<5	<20	42	0.08	<10	79	<10	8	66

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JJ/bs/ga df/557 XLS/05