

NTS 94K/6, 11 Lat: 58° 23' N Long: 125° 24' W

#### ASSESSMENT REPORT

on the

## ANGEL, SOX, TAYA, SARA, and MISSY CLAMS

Liard Mining Division British Columbia, Canada

for

# **ARIES RESOURCE CORP (OPERATOR)**

1255 West Pender Street
Vancouver, BC V6E 2V1

Tel: 604-681-0004 Fax: 604-681-0014

and

#### **ACTION MINERALS INC**

1255 West Pender Street Vancouver, BC V6E 2V1 Tel: 604-681-0004 Fax: 604-681-0014

by

Edward Harrington, B.Sc., P.Geo.

#### **RELIANCE GEOLOGICAL SERVICES INC**

3476 Dartmoor Place Vancouver, BC, V5S 4G2 Tel: 604-984-3663 Fax: 604-437-9531

1 April 2006



# TABLE OF CONTENTS

1.0	INTRODUCTION1
2.0	DESCRIPTIONS, LOCATIONS and OWNERSHIP of CLAIMS 1
3.0	ACCESSIBILITY, CLIMATE, and PHYSIOGRAPHY10
4.0	REGIONAL and CLAIM GEOLOGY
5.0	HISTORY
6.0	ECONOMIC and GENERAL ASSESSMENT25
7.0	OBJECTIVES and SCOPE of WORK       26         7.1 Rock Chip Geochemical Sampling       26         7.1.1 Angel TN: 501416       27         7.1.2 Sox TN: 501462       27         7.1.3 Taya TN: 501497       28         7.1.4 Sara TN: 501523       28         7.1.5 Missy TN: 501534       28         7.2 Rock Sampling Re-assaying (2005)       29
8.0	SAMPLE PREPARATION and ANALYSIS
9.0	INTERPRETATIONS and CONCLUSIONS319.1 Interpretations319.2 Conclusions34
10.0	STATEMENT of COSTS
11.0	REFERENCES36
CERT	TIFICATE of QUALIFICATIONS

# **LIST OF FIGURES**

Figure 1 Figure 2 Figure 3 Figure 4 Figure 5 Figure 6 Figure 7	Regional Location	3 2 7 9
Figure 8	Missy Claim24	
	<u>LIST OF TABLES</u>	
Table 1	Common Stock Transfers to Seguro5	5
Table 2	Common Stock Transfers to Doctors	7
Table 3	Payments to Aries	9
Table 4	Geology Legend13	3
Table 5	Angel Rock Sampling (2005)27	7
Table 6	Sox Rock Sampling (2005)27	7
Table 7	Taya Rock Sampling (2005)28	3
Table 8	Sara Rock Sampling (2005)28	3
Table 9	Missy Rock Sampling (2005)29	Э
Table 10	Rock Sampling Re-assaying (2005)	9
	LIST OF APPENDICES	

APPENDIX A	Claim Information
APPENDIX B	Rock Sampling (2005)
APPENDIX C	Assay Results (2005)

#### 1.0 INTRODUCTION

This Assessment Report outlines work carried out in 2005 on the Angel, Sox, Taya, Sara, and Missy mineral claims (the "Claims") (Tenure Numbers 501416, 501462, 501497, 501523, and 501534 respectively), which are part of the group of thirty-three mineral claims comprising the Trident Copper Project.

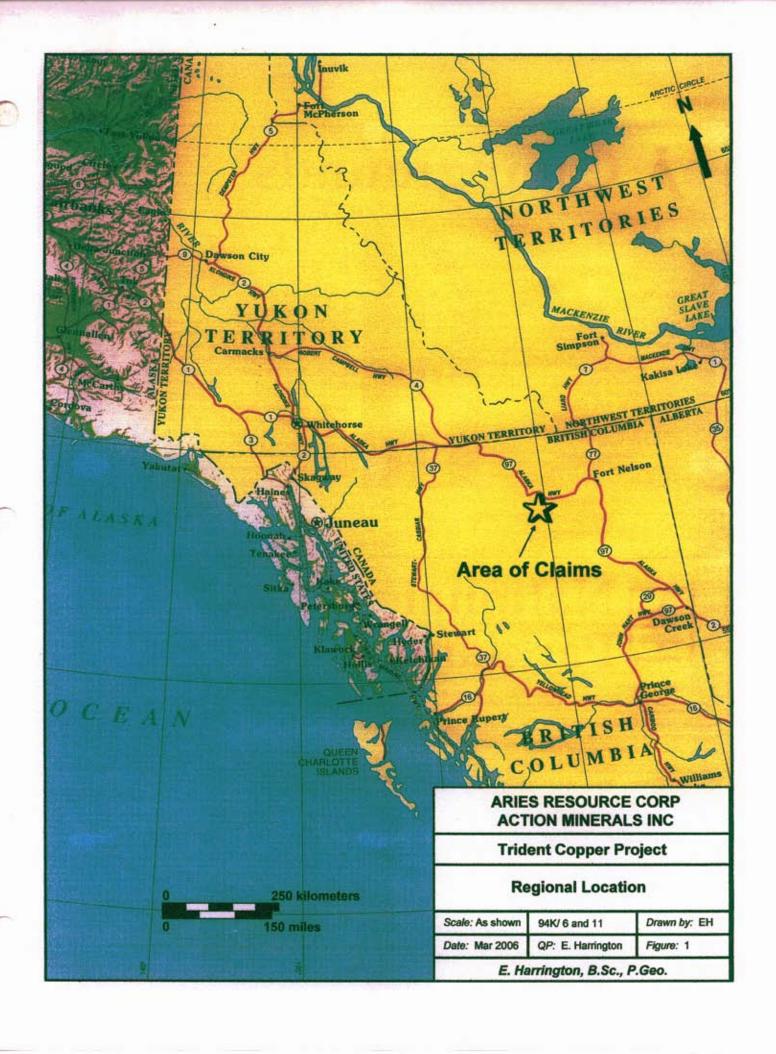
At the request of Aries Resource Corp and Action Minerals Inc (the "Companies" or "Aries", or "Action"), the Technical Report on the Trident Copper Project properties (the "Property"), Fort Nelson Area, Liard Mining Division, British Columbia, Canada, (Harrington, 2005) was prepared to summarize previous work, appraise the exploration potential of the Property, and make recommendations for future work. The Trident Copper Project comprises a group of thirty-four unsurveyed mineral claims totaling 10,255.731 hectares (ha).

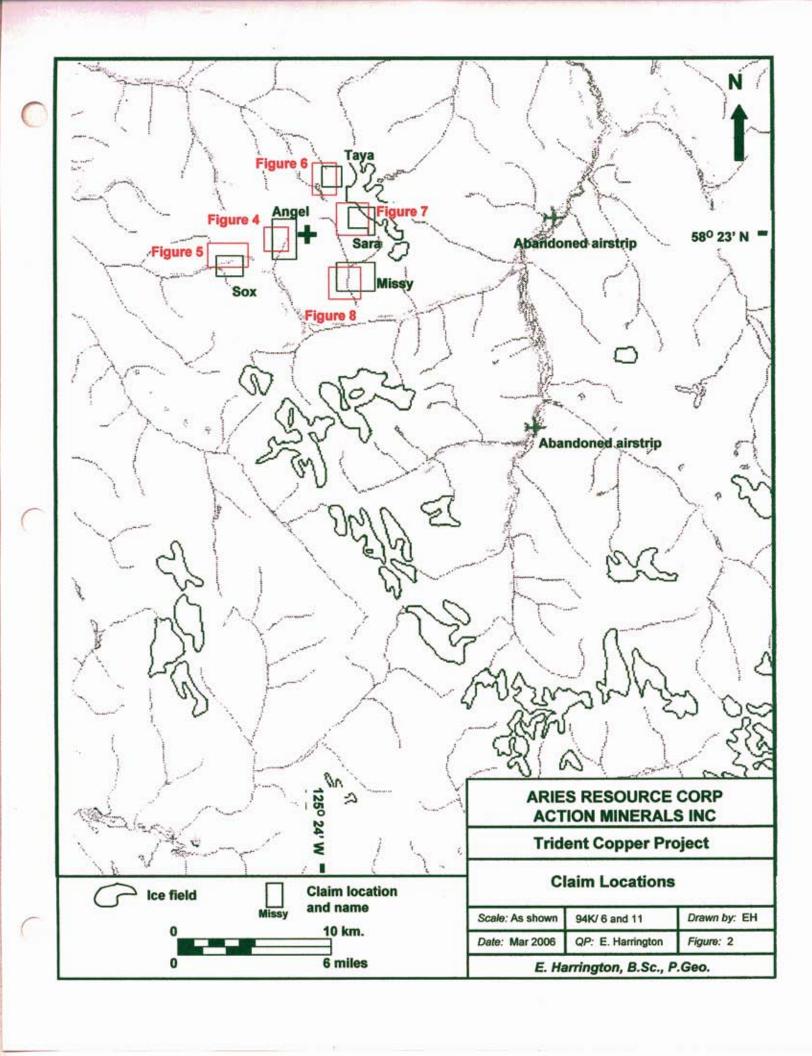
#### 2.0 DESCRIPTIONS, LOCATIONS and OWNERSHIP of CLAIMS

The Claims are located in the Liard Mining Division as shown on Map Sheets NTS 94K/6, and 11. The Claims area is centered at latitude 58°31' North, longitude 125°23' West, and UTM 6488600 m North, and UTM 361200 m East (Figures 1 and 2). Detailed claim information is provided in Appendix A.

The Claims are situated within the Muskwa Mountain Ranges 150 kilometers west-southwest of Fort Nelson, B.C. Fort Nelson is located at Mile 300 of the Alaska Highway.

There are four option and acquisition agreements affecting the subject group of claims.





Donald A. Simon, 330 East 23<sup>rd</sup> Street, North Vancouver, B.C. (Simon), registered with the British Columbia Ministry of Energy and Mines, Mineral Titles branch, as Free Miner Certificate #124708, holds title on behalf of Seguro to the following five mineral claims with Tenure Numbers 501416 (Angel), 501462 (Sox), 501497 (Taya), 501523 (Sara), and 501534 (Missy).

# Seguro Projects Inc, Donald A. Simon, and Doctors Investment Group Ltd: NBC Copper Properties Acquisition Agreement

The acquisition agreement (Agreement) between Doctors Investment Group Ltd, 29 Retirement Road, PO Box N-7777, Nassau, Bahamas (Doctors) and Seguro includes the Sox, Taya, Sara, and Missy claims and is effectively dated January 5, 2005. The Agreement between Doctors and Seguro allows Doctors to acquire an undivided 100% interest in the subject claims, net of a 1% Net Smelter Return Royalty (NSR), for the following considerations:

- Upon confirmation of the value of any of the subject claims through the
  acceptance by any recognized stock exchange of any option agreement
  by a listed company to earn an interest in any of the claims, Doctors will
  pay to Simon \$1,000 for each claim so approved;
- If work is commenced on any of the subject claims, Seguro is to be retained as the operator, and if circumstances preclude Seguro from being the operator, Doctors will retain Seguro on a consulting basis at industry standard rates; and
- If any claim is dropped by Doctors or any optionee, Seguro will be notified thirty (30) days in advance, and Seguro will be allowed first right of ownership of said claim or partial claim at no cost to Seguro.

All subject claims are registered in the name of Simon, who acts as registered claimholder only. Upon written request and providing that all above considerations have been met, Simon will provide Doctors and Seguro with executed registerable transfers of interests in the claims.

Doctors and Seguro may assign rights and obligations without the prior written consent of the other party. Any assignee chosen by Doctors must assume all Agreement obligations, and Doctors retains any liabilities and obligations occurring prior to such assignment.

Doctors may terminate the Agreement at any time upon written notice to Seguro thirty (30) days prior to the termination date. Upon termination, Seguro is entitled to retain all payments made by Doctors to the date of termination, and, at Seguro's option, is entitled to beneficial ownership of all terminated claims.

# Aries Resource Corp and Seguro Projects Inc: Churchill Property Option Agreement

This option agreement (Agreement) includes the Angel claim (as well as the Cisco claim, which mineral claim is not a part of this assessment report) and is effectively dated February 24, 2005. The Agreement is subject to approval of the TSX Venture Exchange. The Agreement gives Aries an option to control 100% of the claims, net of a 1% Net Smelter Return Royalty (NSR). The following table details Aries' payments.

Table 1: Common Stock Transfers to Seguro

Timing	Payment	Aries Work Requirement
To be issued within 10 business days of TSX Venture Exchange Agreement approval	500,000 shares	none
To be issued on the 1 <sup>st</sup> anniversary of the Agreement	1,000,000 shares	\$250,000 of NI 43-101 recommended work
To be issued on the 2 <sup>nd</sup> anniversary of the Agreement	2,500,000 shares	\$500,000 of NI 43-101 recommended work
To be issued on the 5 <sup>th</sup> anniversary of the Agreement	5,000,000 shares	\$500,000 and bankable feasibility study recommending production
Total	9,000,000 shares	CAN\$1,250,000

Share issuance requirements are subject of additional regulatory and shareholder approvals, as might be required from time to time, in the event that the share issuances will result in the creation of new insiders or control positions.

Seguro's 1% NSR can be purchased by Aries at any time for CAN\$1,000,000, less any prepaid NSR amounts. At any time, Aries may accelerate the Option Payments, shortening the time period for exercising the Agreement. If Aries fails to make any of the payments, Aries will not be entitled to a partial interest in the Angel claim.

Aries may install, maintain, replace, and remove any machinery, equipment, tools, and facilities on the Angel claim.

Upon termination of the Agreement, Aries has a period of six (6) months in which to remove its equipment at its sole expense.

During the Agreement period, Aries shall at all times occupy, manage, and use the subject claim in full compliance with all environmental laws. Aries will be responsible for prompt performance of any reclamation, remediation, or pollution control required for its operations carried out during the Agreement term.

There is an area of interest (AOI) extending one (1) mile from the outer boundaries of the claim. The AOI applies to any additional properties acquired by Seguro, and Aries may acquire a 100% interest in the AOI properties without additional consideration. AOI properties will be included in the Agreement upon Aries reimbursing Seguro for reasonable acquisition costs.

Aries may terminate the Agreement at any time upon written notice to Seguro thirty (30) days prior to the termination date. Upon termination, Seguro is entitled to retain all payments made by Aries to such date.

If Aries fails to duly pay or cure any obligation default within thirty (30) days after receipt of a default notice from Seguro, Seguro may terminate the Agreement.

# Doctors Investment Group Ltd and Aries Resource Corp: Liard Property Option Agreement

This option agreement (Agreement) effectively dated May 16, 2005, grants Aries an option to acquire up to an undivided 100% interest in the following four claims (as well as another sixteen mineral claims not the subjects of this assessment report) with the Tenure Numbers, 501462 (Sox), 501497 (Taya), 501523 (Sara), and 501534 (Missy).

The Agreement gives Aries a yearly option to control 100% of the claims, net of a 2% Net Smelter Return Royalty (NSR). The following table details Aries' payments under the Agreement.

**Table 2: Common Stock Transfers to Doctors** 

Timing	Payment	Work Requirement
To be issued within 10 business days of TSX Venture Exchange Agreement approval	2,000,000 shares (100,000/claim)	none
To be issued on the 1 <sup>st</sup> anniversary of the Agreement	2,000,000 shares	\$750,000 of NI 43-101 recommended work
To be issued on the 2 <sup>nd</sup> anniversary of the Agreement	2,500,000 shares	\$750,000 of NI 43-101 recommended work
To be issued on the 3 <sup>rd</sup> anniversary of the Agreement	5,000,000 shares	\$1,000,000 of NI 43-101 recommended work
To be issued on the 4 <sup>th</sup> anniversary of the Agreement	5,000,000 shares	\$1,000,000 of NI 43-101 recommended work
Total	16,500,000 shares	CAN\$3,500,000

Share issuance requirements are subject of additional regulatory and shareholder approvals, as might be required from time to time, in the event that the share issuances will result in the creation of new insiders or control positions.

Doctors' 2% NSR may be purchased by Aries at any time for CAN\$2,000,000, less any prepaid NSR amounts. At any time, Aries may accelerate the Option Payments shortening the time period for exercising the Agreement. If Aries fails to make any of the payments, Aries will not be entitled to a partial interest in the claims. If a bankable feasibility study is prepared in favor of the claims, either before or after exercising the Agreement, Aries will issue an additional 5,000,000 common shares to Doctors within five (5) working days of receipt of share issuance regulatory approval.

Concurrently with each of the aforementioned Common Share issuances, Doctors will execute a Voting Trust document which will allow Aries' current management or their assigns to vote such Common Shares as they deem fit. The Voting Trust does not restrict Doctors from selling Common Shares to unrelated third parties from time to time as it sees fit.

# Aries Resource Corp and Action Minerals Inc: Neil Property Option Agreement

The non-arm's length option agreement (Agreement) between Aries and Action Minerals Inc, 1255 West Pender Street, Vancouver, B.C. (Action), effectively dated July 11, 2005 and amended August 10, 2005, includes the Sox (TN: 501462) claim (and two other mineral claims not the subjects of this assessment report). The Agreement grants Action an exclusive and irrevocable option to acquire an undivided 50% interest in the Sox claim.

Exploration and development work by Action may be carried out on the subject claim as well as on acquired properties having borders within thirty (30) kilometers of the nearest portion of the subject claim.

The following table details Action's payments.

Table 3: Payments to Aries.

TimIng	Payment	Action Work Requirements
To be issued within 10 business days of TSX Venture Exchange Agreement approval	500,000 common shares CAN\$50,000 cash payment	none
On or before 180 days of TSX Venture Exchange Agreement approval	CAN\$75,000 cash payment	none
To be issued before the 1 <sup>st</sup> anniversary of the Agreement	500,000 common shares	\$400,000 of NI 43-101 recommended work
To be issued on the 2 <sup>nd</sup> anniversary of the Agreement	500,000 common shares	\$1,100,000 of NI 43-101 recommended work
To be issued on the 3 <sup>rd</sup> anniversary of the Agreement	1,000,000 common shares	\$1,500,000 of NI 43-101 recommended work
Total	2,500,000 common shares CAN\$125,000	CAN\$3,000,000

Share issuance requirements are subject of additional regulatory and shareholder approvals, as might be required from time to time, in the event that the share issuances will result in the creation of new insiders or control positions.

At any time, Action may accelerate the Option Payments shortening the time period for exercising the Agreement.

#### 3.0 ACCESSIBILITY, CLIMATE, and PHYSIOGRAPHY

Access to the Claims area is by helicopter from Fort Nelson. Helicopter access can also be based from Toad River (Mile 422 Alaska Highway) or Muncho Lake (Mile 462 Alaska Highway) where hotel accommodations are available.

Ground access to the Claims area from the northeast is possible by two-track dirt road. The road extends thirty kilometers from a point approximately thirteen kilometers west of Summit Lake (Mile 401 Alaska Highway) to the Churchill mill site situated at the confluence of Delano Creek and the Racing River. The road is in good condition and well used. Access using the Summit Lake road entails fording MacDonald Creek, Wokkpash Creek, and Delano Creek/Racing River. Water levels are prime considerations and fording would probably not be possible until spring runoff has subsided. Once on the west side of Delano Creek, road access is available to the area of Magnum Creek and the Churchill mine site. The road is subject to periodic washouts.

The Claims are on moderate to very steep mountainous glaciated terrain with elevations ranging from 1,525 and 2,600 meters.

Except for creek and river valleys showing coniferous tree growth, most of the claims are above the tree-line where vegetation is restricted to shrubs and grasses, or is nonexistent. Moraine deposits of glacial outwash are common in low areas and rock talus broken from surrounding cliffs generally covers sloping ground.

Climate is variable, with higher elevations receiving precipitation almost daily during the summer. Winters are cold, with snow that stays from September to May. The work season is mid- or late-June to mid-September.

#### 4.0 REGIONAL and CLAIM GEOLOGY (Figure 3)

#### 4.1 Regional Geology

The subject claims lie within the eastern edge of the Rocky Mountains in an area of rugged topography. Excellent exposures exist above timberline, revealing flat to locally contorted sedimentary rock formations dislocated by extensive regional faulting.

Proterozoic argillites, quartzites, and limestones contain all the known copper deposits, possess generally low dips, are intruded by post-ore diabase dikes of Proterozoic age, and are overlain by unmineralized Palaeozoic formations of Cambrian and later ages. Most of the known mineralized veins of the region have strikingly similar mineral composition and structural characteristics (Chapman et al, 1971). Middle Proterozoic sediments of the Muskwa Assemblage (Wheeler et al, 1991) include the Tetsa, George, Henry Creek, Tuchodi, Aida, and Gataga formations described by Taylor et al, 1973.

Quartz-carbonate veins, many of which contain chalcopyrite, occur mainly in the western half of the Precambrian with a more or less similar distribution to the subsequent diabase dikes. Dikes cut the veins and are themselves only weakly mineralized on fractures containing carbonates (principally calcite) and quartz.

The Muskwa Assemblage is cut by gabbroic dikes and is overlain unconformably by Cambrian (Atan Group) and Ordovician (Kechika Group) rocks. These Ordovician and older rocks, termed pseudo-basement by Taylor, were intensely and repeatedly deformed during pre-Laramide periods of tectonism, and also later during the Laramide Orogony, which occurred between 89 and 43 Ma. Laramide compression deformation created large asymmetrical northwest-trending folds, thrust faults, and anticlinal structures which form the Muskwa Anticlinorium.

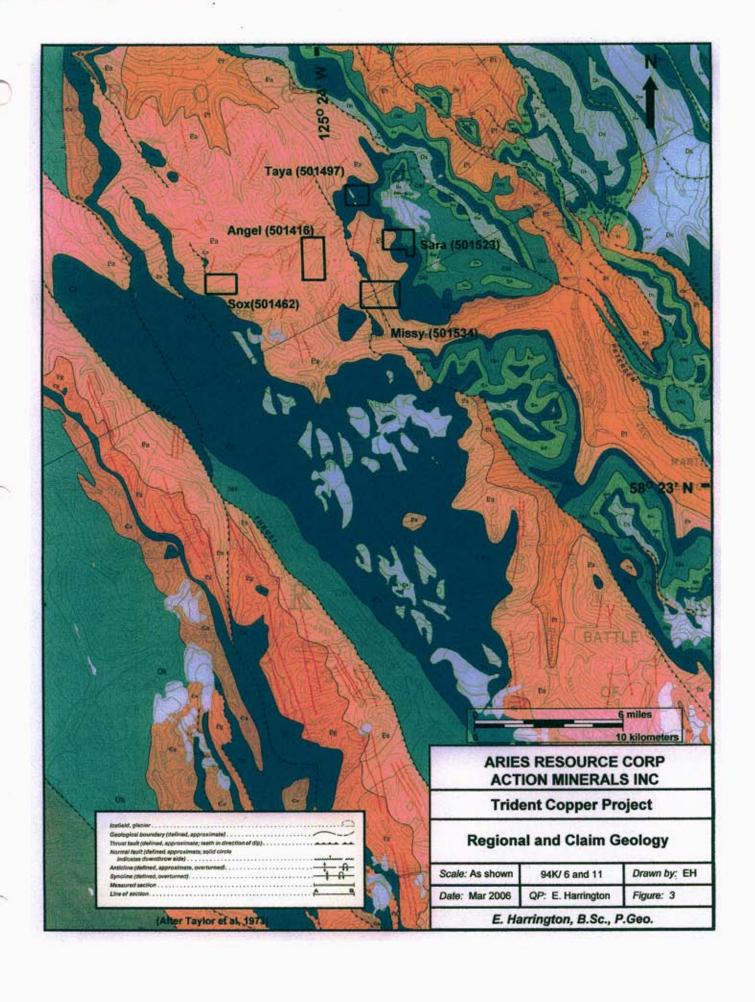


Table 4: Geology Legend

	e 4: Geology <i>Paleozoic</i>	
		ous and Devonian
	Db	- Besa River Formation: dark pyritic siliceous shale
	<i>Devonian</i> Dd	- Dunedin Formation: dark grey limestone
	Du	
	Ds	Local Disconformity - Stone Formation: light grey dolomite; dolomite breccia
		Disconformity
U	Dw	- Wokkpash Formation: sandstone, minor dolomite, shale
Ö	Dm	- Muncho-McConnell Formation: dolomite
0		Disconformity
Phanerozoic	Silurian	
an	Sn	- Nonda Formation: dark grey dolomite, basal sandstones; minor limestone
Ž		Angular unconformity
4	Ordovician	ı - Ketchica Group
	Ok	- argillaceous limestone
		Okg - graptolitic shale
		Okt - turbidites
		Okl - limestone, minor sandstone
		Angular unconformity
	Cambrian -	- Atan Group
	Ca	- limestone, dolomite; minor sandstone and shale
	Cs	- conglomerate, sandstone, shale; minor limestone
		Disconformity
	Hadrynian	
	Pv	<ul> <li>quartz-chlorite phylite, meta-sandstone, quartz-pebble conglomerate</li> </ul>
		Angular unconformity
	Helikian	
6		- gabbroic dykes
zoic	Pg	- Gataga Formation: mudstone, siltstone; minor
Ž		sandstone
Protero	Pa	<ul> <li>Aida Formation: mudstone, siltstone; minor chamositic and carbonaceous mudstone, dolomite, and limestone</li> </ul>
5	Pt	- Tuchodi Formation: quartzite, dolomite, siltstone; minor red shale
	Ph	- Henry Creek Formation: calcareous mudstone, siltstone; minor sandstone
	Pd	- George Formation: limestone, dolomite
	Ps	<ul> <li>Tetsa Formation: dark grey mudstone, sandstone; minor quartzite</li> </ul>
		Disconformity
	Pc	- Chisma Formation: dolomite, quartzite; minor siltstone

Uplift in the Rocky Mountains resulted principally from generally northeastsouthwest shortening and thrust faulting that penetrated basement rocks, bringing the basement and overriding younger strata to relatively high levels in the crust. The Laramide thrusts likely followed older zones of weakness.

A fracture zone of normal faults, later than Laramide deformation, extends southward from Muncho Lake into the Toad River valley. The normal faults have a vertical displacement of up to 2,000 feet (600 meters).

#### 4.2 Claim Geology

The Angel, Sox, and Missy claims show Proterozoic Helikian-age Aida Formation rocks. The Aida Formation is composed of calcareous and dolomitic mudstone, siltstone, and minor sandstone, and ranges in thickness from 3,400 to 6,600 feet (1,030 to 2,000 meters). Upper and lower contacts are conformable. The overlying Gataga Formation consists of mudstone, siltstone, and sandstone, and the underlying Tuchodi Formation consists of quartzite, dolomite, siltstone, and red shale.

The Taya claim consists of Phanerozoic Cambrian-age Atan Group rocks comprising conglomerate, sandstone, shale, and minor limestone. Within the Trident Project area, Atan Group sediments are generally more clastic to the east, and more carbonaceous to the west. Atan Group rocks in the Taya area belong to the more clastic phase.

The Sara claim consists of, from west to east, rocks of the Aida Formation, Cambrian clastics, and Ordovician Kechika Group. In the Sara claim area, Kechika Group rocks consist of limestone and minor sandstone.

#### 5.0 HISTORY

#### 5.1 Area History

During the 1940s, copper was discovered in the area while the Alaska Highway was being built. Exploration activity took place during the 1950s and early 1960s, but was most active during the late 1960s and early 1970s. The two main deposits identified were the Davis-Keays (the Eagle Vein located on the Key property), discovered in August, 1967, by prospectors Harris Davis and Robert Keays of Fort Nelson, BC, and the Churchill Copper deposit (the Magnum Vein located on Aries' Angel claim).

#### 5.2 Previous Work

#### 5.2.1 Angel Claim TN: 501416 (Magnum Vein)

The Magnum vein was discovered in 1943. In 1958 and 1959, Canex Aerial Exploration Ltd carried out a work program of rock sampling and diamond drilling for Magnum Consolidated Mining Company Ltd.

Mineralization, described as being epigenetic hydrothermal vein-type, consists of chalcopyrite, bornite, and malachite, with gangue of pyrite, quartz, carbonate, graphite, and ankerite. The deposit occurs in Aida Formation sediments consisting of calcareous shale, dolomite, and limestone, cut by a large number of northeast- to east-trending diabase dikes (Figure 4). Copper mineralization occurs in quartz-carbonate veins. The diabase dikes and quartz-carbonate veining are generally parallel but dikes are post-mineralization, truncating the veins. A series of northwest-trending trachytic-composition dikes cuts across mineralized veins.

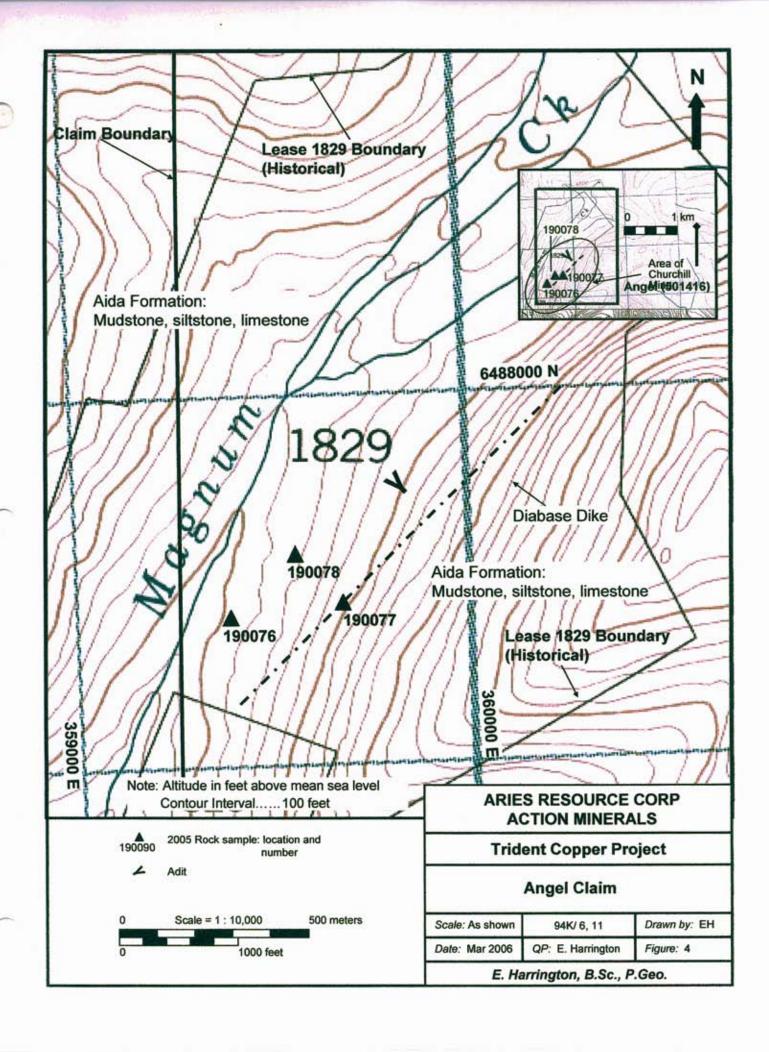
Host rock Aida Formation deformation and northwest-trending folding (regionally forming the Muskwa Anticlinorium) are pre-mineralization.

At Magnum Creek, dikes, fracture zones, and mineralized veins all cut across the regional folding structure suggesting that both the dikes and veins were emplaced in fracture system that developed after regional folding.

The northeast-trending and steeply dipping fracture system and mineralized veining at Magnum Creek was explored for a length of 1,375 meters, 90 meters wide, and to a depth of 365 meters. Veins range from less than 1 meter up to 7.6 meters, and ten veins have been identified.

While the reserve calculation reported for Churchill Copper Corporation Limited (Churchill) by Chapman, Wood, and Griswold (feasibility report, 1969 (as reported by Glenn (1991)) is considered relevant, it is historical, and does not meet NI 43-101 standards. Aries is not treating the reserve calculation as a NI 43-101-compliant defined resource or reserve verified by the writer. The writer has not verified assay results or the resource calculation. Aries has not done the work necessary to verify the classification of the resource or reserve. Aries is not treating this historical amount and classification as a NI 43-101-compliant defined resource or reserve as the figures have not been verified by a qualified person. Therefore, the historical estimate should not be relied upon. No estimates have been made since that date. In addition, the mineral resource cannot be converted to mineral reserves without further drilling and engineering studies.

From 1967 to 1969, Churchill conducted drilling at 100-foot centers and some cross-cutting and raising on the Magnum vein. Prior to production, Churchill reported proven and probable reserves totaling 1.178 million tons grading 3.92% copper, including a 20% dilution factor, were delineated. From 1970-1974, the Churchill mine processed 598,000 tons of copper ore grading 3.0% copper.



#### 5.2.2 Sox Claim TN: 501462

In 1969, Churchill carried out a work program on the John Claims (Holt et al, 1969) consisting of geologic mapping, rock sampling, trenching, diamond drilling, and a geophysical electromagnetic (EM) survey. Surveys identified epithermal, high-grade, vein-type copper mineralization in quartz-carbonate veins paralleling basic dikes. Veins crop out in Ringarooma Creek which is located within the northern boundary of the current Sox claim (Figure 5).

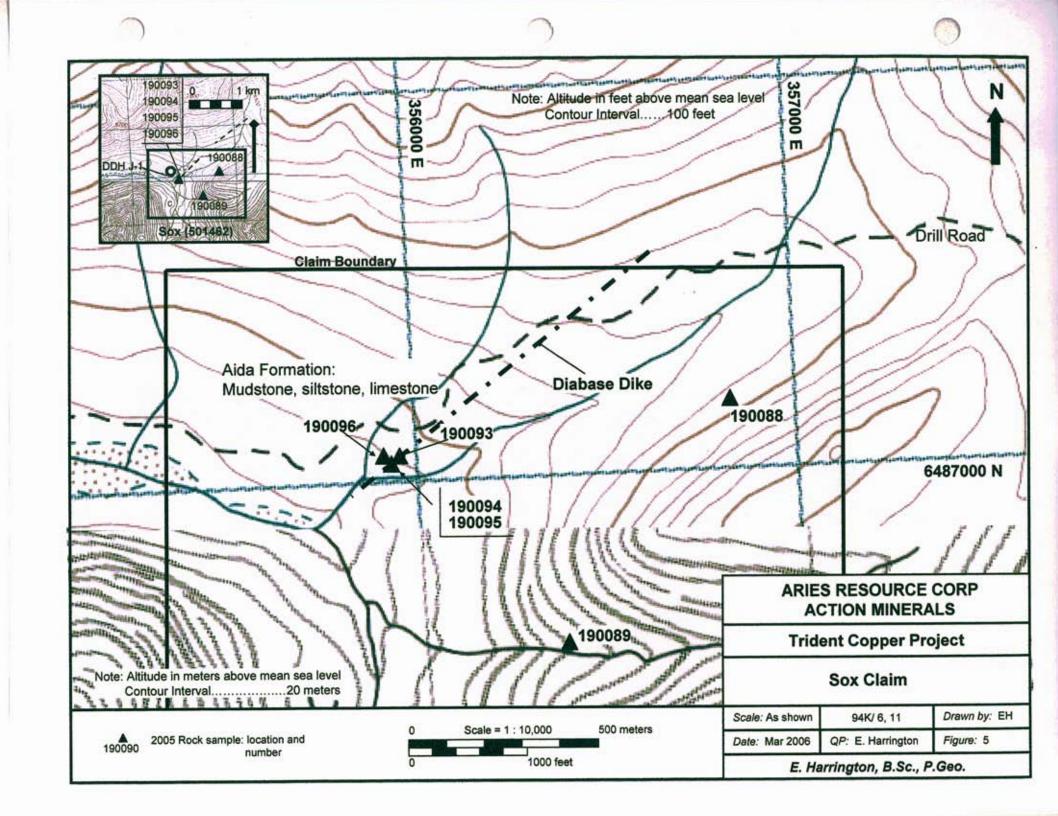
Three parallel veins, with widths ranging from 3 to 6 feet (0.91-1.82 meters), strike 030° with vertical dips. The only alteration noted was silicification extending a few feet outward from the veins into the wall rock.

Chalcopyrite occurs as patches, blebs, and disseminations, along with minor amounts of bornite, and common accessory pyrite. Chip sampling returned:

- Vein 1 5.57% copper over 8.0 feet (2.4 meters);
- Vein 2 4.61% copper over 3.0 feet (0.91 meters); and
- Vein 3 2.10% copper over 6.0 feet (1.82 meters).

Similarities were recognized between the Sox and Magnum veins. Mineralization is considered to be epithermal, high-grade, vein-type. Deposits consist of narrow, near vertical chalcopyrite-bearing quartz-carbonate veins generally striking 030°. Quartz-carbonate veining is closely associated with basic dikes.

One BQ hole, DDH J-1, was drilled by T. Connors Diamond Drilling to test vein strike and depth. The collar was approximately 270 feet (82.3 meters) west-northwest of the vein showings in Ringarooma Creek, and had an azimuth of 120° and a dip of 45°. Although core recovery was reported as excellent, the hole was abandoned at 383 feet (116.7 meters) with an estimated vertical depth of 260 feet (79.2 meters) due to mechanical breakdowns and severe weather conditions.



Bulldozer trenching was employed to follow the veins along strike, but was unsuccessful due to permafrost.

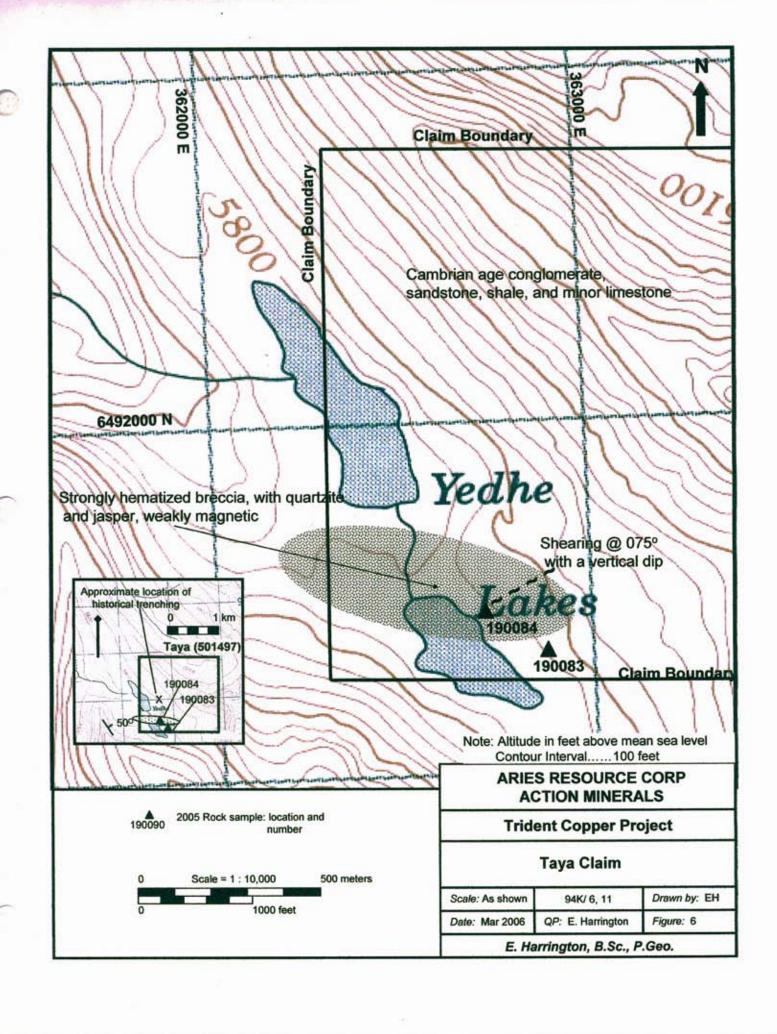
Basic dike material containing scattered quartz stringers was cut from 14.0-59.5 feet (4.3-18.1 meters). From 59.5-383.0 feet (18.1-116.7 meters), shale-hosted quartz-carbonate-healed fractures and quartz-carbonate stringers to 10 inches (0.25 meters) were intersected. No mineralization was encountered and the full target area was not tested.

Dr. S.H. Ward, P.Eng., supervised the Crone "shootback" EM survey carried out by Chapman, Wood, and Griswold Limited. Readings were taken at 100-foot intervals. Results did not show along-strike conductor continuity. It was believed that this lack of conductor continuity could be due to two interpretations: the copper mineralization could be localized within the vein; or copper mineralization was not electronically continuous along strike. A geophysical survey using induced polarization (IP) was recommended, but was not carried out.

## 5.2.3 Taya Claim TN: 501497

As no assessment reports are listed for previous work on the Taya claim, historical information is limited to Minfile Master Report 094K 073 of the Geological Survey Branch, Ministry of Energy & Mines.

Copper mineralization was trenched in the center of the "All 3" claim, located 1.7 kilometers northwest of Yedhe Mountain in the Muskwa Ranges (Figure 6).



#### 5.2.4 Sara Claim TN: 501523

In 1994, Equity Engineering Ltd (Equity) carried out a regional helicopter-supported work program within the Tuchodi Basin (Awmack, 1994), bounded by latitudes 58<sup>o</sup>00' and 58<sup>o</sup>45' North and longitudes 124<sup>o</sup>10' and 125<sup>o</sup>50' West. Work included seventeen rock samples, sixty-one silt samples, geological mapping, and prospecting.

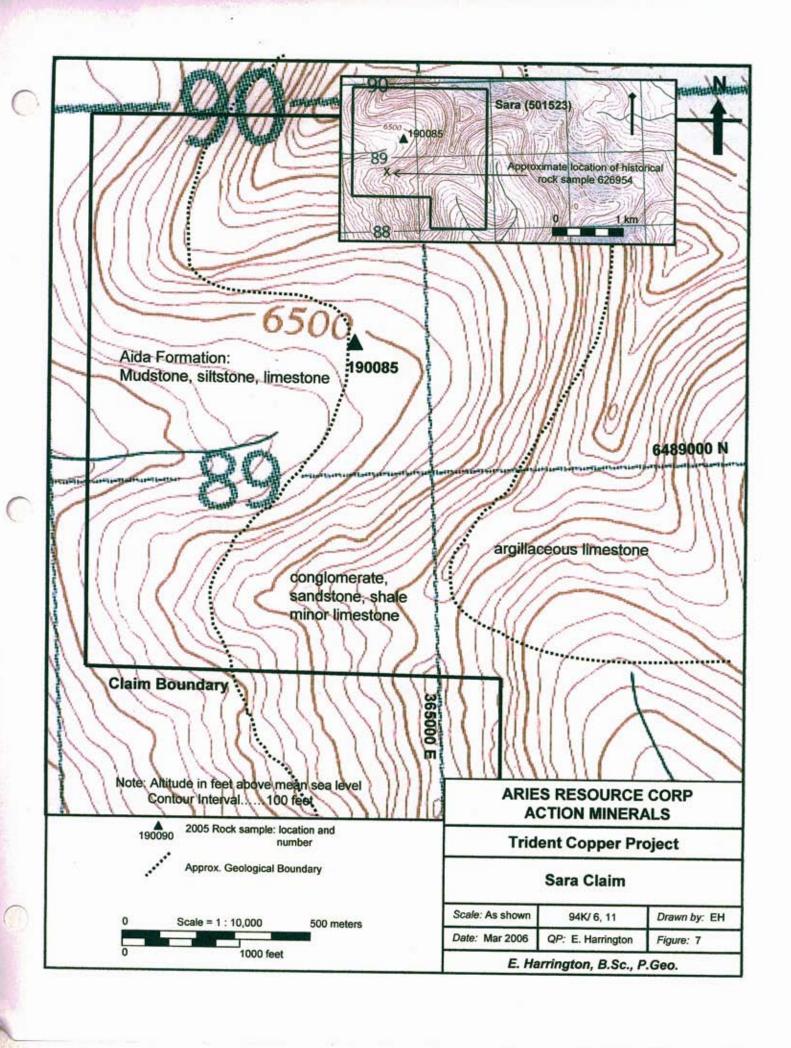
Previous area exploration by a variety of operators had focused on quartz-carbonate vein-type copper mineralization. The Equity program was designed to test for strata-bound mineralization. Silt sampling results returned low base metal values, with no gold or silver detected in any silt samples.

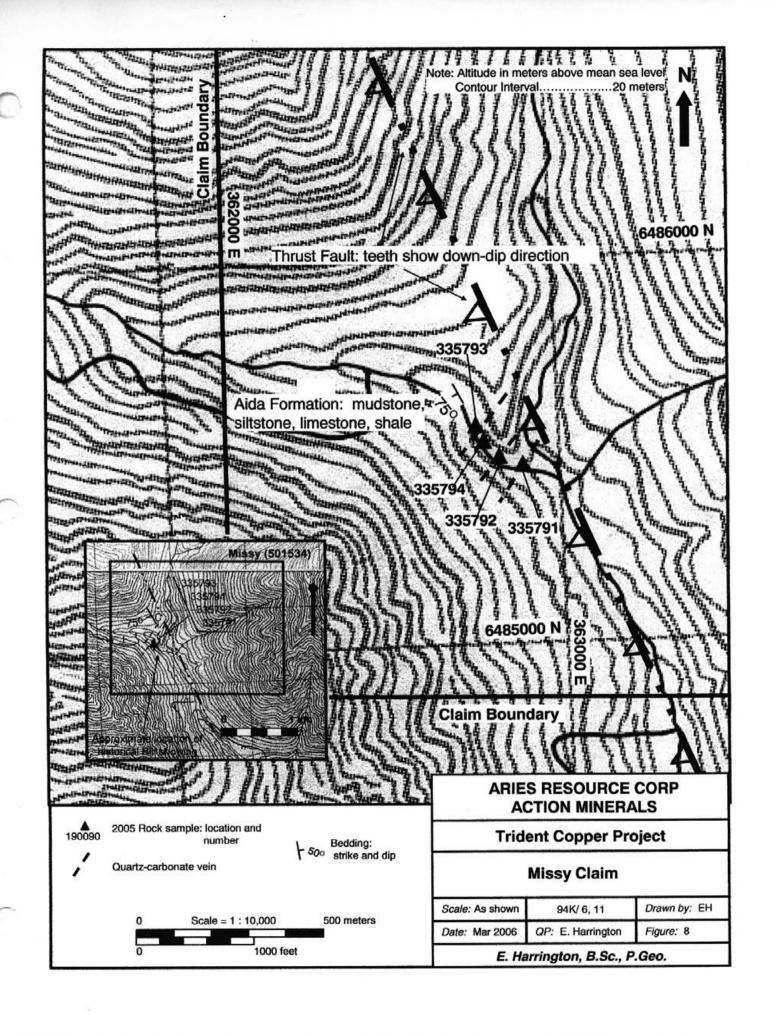
One copper occurrence was located on a ridge on the east side of Canyon Creek, five kilometers east of the Churchill Mine (located on the current Angel claim) and within the current Sara claim (Figure 7). Sample 626954, taken from quartzite talus with malachite staining and minor bornite, returned 2,655 ppm copper. A one to three meter thick bed of dolomitic conglomerate was observed to the south and uphill from sample 626954. The conglomerate is locally coated with malachite; pebbles of vein quartz and massive chalcopyrite were noted down slope. Copper in Canyon Creek conglomerate was thought to be due to malachite precipitating along a permeable horizon, rather than from weathered primary stratabound copper mineralization.

## 5.2.5 Missy Claim TN: 501534

As no assessment reports are listed for previous work on the Missy claim, historical information is limited to Minfile Master Report 094K 005 of the Geological Survey Branch, Ministry of Energy & Mines.

The historical Bill copper showing lies close to a thrust fault within the Muskwa Assemblage's Aida Formation (Figure 8).





The Bill showing is located on Aries' current Missy claim and consists of four copper-bearing quartz-carbonate veins, striking 020 degrees, in dolostone and carbonaceous shale (Figure 5). The veins, each about 1 meter thick, are adjacent to a small shear in the footwall of the thrust, and are generally poorly and sporadically mineralized with chalcopyrite.

Selmers (1966) reports that two electromagnetic anomalies coincident with gossanous diabase dikes were identified on the Nanny claims located immediately east of the Bill showing. A sample of highly mineralized float containing 5% copper was taken from the Nanny claim area.

#### 6.0 ECONOMIC and GENERAL ASSESSMENT

The Trident Project area, including the subject Claims, is interpreted to share some of the characteristics common to the Olympic Dam-type iron oxide-copper-gold-uranium-rare earth elements deposits (IOCG) characterized by iron-rich, low-titanium rocks formed in extensional tectonic environments. For details refer to the attached Technical Report.

IOCG deposits are formed in shallow crustal environments as expressions of deeper-seated, volatile-rich igneous-hydrothermal systems, tapped by deep crustal structures. Deposits occur as magnetite+/-hematite breccias, veins, and tabular bodies hosted by continental volcanics, sediments, and intrusive rocks (Lefebure, 1995). The geochemical signature for an IOCG-type deposit includes anomalously high values for copper, uranium, gold, silver, cerium, lanthanum, cobalt, +/- phosphorus, +/- fluorine, and +/- barium in associated rocks. The considerable potential size of Olympic Dam-type deposits, up to 2 billion tonnes, and the polymetallic ore assemblages make Olympic Dam-type deposits highly attractive targets for exploration.

Within the Trident Copper Project area, copper mineralization generally occurs as chalcopyrite in quartz-carbonate veins closely associated with mafic dikes. Chalcopyrite occurs as dissemination, fracture fillings, and masses within quartz-carbonate veins, and rarely extends into the surrounding sediments. Pyrite is secondary to chalcopyrite; bornite, chalcocite, and covellite are sometimes minor vein constituents. Often copper sulfide oxidation creates crusts of green malachite and/or blue azurite.

Minor occurrences of erythrite (hydrated cobalt arsenide) have been reported in historical assessment reports at the Sox claim.

Gangue is principally quartz with lesser but variable amounts of carbonate in the form of calcite or siderite (iron carbonate).

#### 7.0 OBJECTIVES and SCOPE of WORK

The objectives of reported assessment work on the subject claims were to confirm historically reported mineralization through rock sampling and to evaluate rock sample assay results for indications of IOCG-type mineralization.

## 7.1 Rock Chip Geochemical Sampling

During the 2005 property examinations of the subject claims, the writer took sixteen reconnaissance scale geochemical rock samples. Sample locations are shown in Figures 4 to 8. Appendix B contains individual sample information and Appendix C provides analyses results for all rock samples. Tables in the following sections provide selected rock sample and analyses information. Elements shown are commonly associated with an IOCG-type polymetallic deposit.

## 7.1.1 Angel (TN: 501416)

Three rock samples, one chip and two select, were taken from the area of the Magnum vein.

Table 5: Angel Rock Sampling (2005)

Sample	Туре	Width m	Au g/t	Ag g/t	Ba ppm	Ce ppm	Co ppm	<b>⊒</b> %	La ppm	P ppm
190076	select	-	0.005	0.11	50	15.0	5.8	0.17%	7.0	520
190077	chip	0.75	0.030	0.24	160	44.2	5.5	1.97%	20.6	400
190078	select	-	0.066	2.96	90	8.08	146.5	7.19%	3.3	770

Sample 190078 returned elevated gold, anomalous silver, and weakly elevated cobalt values. All samples had slightly elevated phosphorus and were anomalous for copper. Sample 190078 also returned a weakly elevated tin value of 53.1 ppm.

#### 7.1.2 Sox (TN: 501462)

Two select and four chip samples were taken on the Sox claim. Select samples were taken from quartz float at elevation. Chip samples were taken from quartz-carbonate veins associated with a mafic dike cropping out in the valley floor.

Table 6: Sox Rock Sampling (2005)

Sample	Туре	Width m	Au g/t	Ag g/t	Ba ppm	Ce ppm	Co ppm	Cu %	La ppm	P ppm
190088	select	-	<.001	0.06	60	55.6	12.0	.067%	26	300
190089	select	-	<.001	0.05	240	40.9	2.7	.061%	19.8	130
190093	chip	1	0.26	7.56	30	25.9	2220	4.59%	8.1	>10 k
190094	chip	1	0.021	9.07	40	10.45	271	4.85%	4.5	170
190095	chip	1	0.421	32.5	20	9.65	514	2.45%	4.3	170
190096	chip	1	0.146	12.5	20	10.65	138	2.77%	4.7	460

Samples 190088 and 190089 show slightly elevated cerium values. Samples 190093 to 190096 are anomalous in gold, silver, and copper; arsenic values are elevated to anomalous, ranging from 237 ppm to 5,410 ppm; selenium values are elevated, ranging from 6-17 ppm. Sample 190093 is anomalous in cobalt and highly anomalous in phosphorus. Samples 190094 to 190096 are weakly anomalous in cobalt and phosphorus. Sample 190096 returned 138.5 ppm antimony, the highest antimony value of the 2005 property examination.

#### 7.1.3 Taya (TN: 501497)

One select and one chip rock sample were taken on the Taya claim.

Table 7: Tava Rock Sampling (2005)

Sample	Туре	Width m	Au g/t	Ag g/t	Ba ppm	Ce ppm	Co ppm	Cu ppm	La ppm	P ppm
190083	select	_	<.001	0.03	230	35.8	6.3	20.3	15.8	120
190084	chip	2	<.001	<0.01	310	51.8	7.0	20.8	25.1	240

Barium and cerium are slightly elevated in both samples.

#### 7.1.4 Sara (TN: 501523)

One select rock sample was taken from the Sara claim.

Table 8: Sara Rock Sampling (2005)

Sample	Type	Width m	Au g/t	Ag g/t	Ba ppm	Ce ppm	Co ppm	Cu ppm	La ppm	P ppm
190085	select	-	<.001	0.1	160	25.8	2.8	36	13.7	150

None of the returned values are significant.

## 7.1.5 Missy (TN: 501534)

On the Missy claim, four rock chip samples were taken from quartz-carbonate veins associated with mafic dikes. Quartz-carbonate veining contained malachite staining and massive and disseminated chalcopyrite.

Table 9: Missy Rock Sampling (2005)

	Sample Type Width Au Ag Ba Ce Co Cu La												
Sample	Type	m	g/t	g/t	ppm	ppm	ppm	%	ppm	P ppm			
335791	chip	1	<.001	1.08	30	16.1	1.7	0.85%	7.4	90			
335792	chip	2	0.012	0.35	20	16.8	24.9	0.48%	6.7	240			
335793	chip	1.5	0.005	0.42	30	30.5	4.5	0.61%	12.9	210			
335794	chip	0.5	0.013	0.61	30	24.1	4.1	1.54%	10.1	320			

All samples returned anomalous copper values. Sample 335791 was anomalous in silver while the other three samples returned elevated silver values.

#### 7.2 Rock Sample Re-assaying (2005)

One "ore grade" rock sample from the Angel claim was re-assayed using aqua regia digestion with atomic absorption finish. Gold was not re-assayed. Values were similar to values produced by the original sampling method. Results are provided in Appendix C.

Table 10: Rock Sample Re-assaying (2005)

Sample	Property	Silver g/t		Copper %	
-		Original	Re-assay	Original	Re-assay
190078	Angel	2.96	3.1	7.19	7.58

## 8.0 SAMPLE PREPARATION and ANALYSIS

Rock samples taken from the subject claims were shipped to ALS Chemex of North Vancouver, BC, for processing and analysis. Average sample weight was 2.02 kg. Each entire sample was passed through a primary crusher to yield a product where greater than 70% is less than 2 mm. A split is then taken using a stainless steel riffle splitter. The crushed sample split of 200 - 300 grams is ground using a ring mill pulverizer with a chrome steel ring set, with the specification for this procedure calling for greater than 85% of the ground material to pass through a 75 micron (Tyler 200 mesh) screen.

Gold was analyzed using the AU-ICP21 fire-assay technique on a 30 gm pulverized rock sample, with atomic absorption finish. A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled (precious metals separated from base metals using a porous cup) to yield a precious metal bead. The bead is digested in 0.5 ml dilute nitric acid in the microwave oven. 0.5 ml concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 ml with de-mineralized water, and analyzed by inductively coupled plasma atomic emission spectrometry against matrix-matched standards.

For the remaining 47 elements, the ME-MS61 analytical procedure employing four acid (HClO<sub>4</sub>-HNO<sub>3</sub>-HF-HCl) "near total" digestions was used, followed by mass spectrographic finish. A prepared sample (0.250 g) is digested with perchloric, nitric, and hydrofluoric acids to near dryness. The sample is then further digested in a small amount of hydrochloric acid. The solution is made up to a final volume of 12.5 ml with 11 % hydrochloric acid, homogenized, and analyzed by inductively coupled plasma-atomic emission spectrometry. Following this analysis, the results are reviewed for high concentrations of bismuth, mercury, molybdenum, silver and tungsten, and diluted accordingly. Samples meeting this criterion are then analyzed by inductively coupled plasmamass spectrometry. Results are corrected for spectral interelement interferences.

Samples returning copper values >10,000 ppm were re-analyzed by ore grade CU-AA62 process (a subset of the ME-AA62 process), where a prepared sample is subjected to four acid (HNO<sub>3</sub>-HClO<sub>4</sub>-HF-HCl) "near total" digestion, followed by atomic absorption. A prepared sample (0.4) g is digested with nitric, perchloric, and hydrofluoric acids, and then evaporated to dryness.

Hydrochloric acid is added for further digestion, and the sample is again taken to dryness. The residue is dissolved in nitric and hydrochloric acids and transferred to a volumetric flask (100 or 250) ml. The resulting solution is diluted to volume with de-mineralized water, mixed and then analyzed by atomic absorption spectrometry against matrix-matched standards.

ALS Chemex assay sheets were signed by Keith Rogers, a BC Certified Assayer.

#### 9.0 INTERPRETATIONS and CONCLUSIONS

#### 9.1 Interpretations

IOCG-type mineralization is closely related to deep-seated igneous activity and deposits can be found in a wide variety of rock types. Host rocks must be structurally and chemically prepared to create a well-developed fracture system suitable for permitting access of hydrothermal fluids sufficiently long to form an economic deposit. Favorable host rocks will be competent (brittle), which are more likely to form through-going upward-branching open fractures under faulting stresses. Less competent rocks under similar stresses tend to form stockworks. The introduction of silica, as host rock replacement and as quartz gangue in vein and breccia fillings, is an important ground preparation event enhancing the host rock's ability to fracture and maintain open fissures. Disseminated-style mineralization is more likely in rocks that are naturally porous or have been made porous by chemical means such as alteration and removal of primary minerals.

Some general observations can be made concerning IOCG-type mineralization:

 Polymetallic IOCG-type mineralization tends to occur in Proterozoic rocks (between 1.1 and 1.8 billion years old);

- Deposits are generally located in cratonic or continental margin environments associated with extensional tectonics and major structural zones;
- Mineralization is generally dominated by the iron oxides magnetite and/or hematite. Calcium carbonate is common. The IOCG geochemical signature can include copper, gold, silver, uranium, cerium, lanthanum, cobalt, phosphorus, fluorine, and barium; and
- Alteration type generally varies upward from sodic at depth, to potassic,
   then to sericitic alteration and silicification at very shallow levels.

The following statements are consistent with the above observations:

- Historical geological observations on the Magnum vein suggest dike formation has been episodic and the magmatic source was active for, or reactivated over, a period of time;
- Deep-seated hydrothermal systems responsible for quartz-vein deposits such as the Midas mine in Nevada (a low-sulfidation epithermal gold-silver deposit reportedly containing over 2 million ounces of gold) tend to contain selenium. Values greater than 10 ppm selenium are significant. Sampling on the Sox and Angel claims returned significant selenium values ranging from 9 ppm up to 17 ppm. Gold (0.021 to 0.421 g/t) and silver (2.96 to 32.5 g/t) values associated with the significant selenium values were the highest returned in the 2005 rock sampling. These results suggest that selenium, gold, and silver are linked hydrothermal components and, as results over a substantial distance are linked, the hydrothermal system is extensive.
- Assay values for the rare earth elements cerium and lanthanum were only slightly elevated, and uranium values were not significant;
- Rocks of the area have been subjected to extensional tectonics forming the northwest-trending Muskwa Anticlinorium;

- Middle Proterozoic age rocks comprising the area of the subject claims (between 1.1 – 1.6 Ga old) are shallow- to deep-deposited marine sediments formed along the cratonic margin;
- Interpreted geological cross-sections of the project area shows a regionalscale steeply dipping reactivated fault and numerous, generally parallel, thrust faults;
- Laramide Orogony thrusting in the Rocky Mountains, although very much younger than the rock assemblage which hosts mineralization within the subject area, is interpreted to follow older zones of structural weakness, suggesting that the area has been tectonically active, either continuously or sporadically, over a long period of time, and that a possible plumbing system for the transport of mineralized hydrothermal fluids may exist;
- Cobalt mineralization, a pathfinder element in IOCG-type deposits, has been reported on the the Magnum vein and the Sox claims. Rock sampling in 2005 returned cobalt values ranging from 5.8 ppm to 146.5 ppm from the Angel claim and 138.0 ppm to 2,200 ppm from the Sox claim; and
- At the Magnum vein, two dike systems with differing composition and orientation suggest continued and complex magmatic activity within the project area.

What work has been done indicates copper mineralization occurs in quartz-carbonate veins closely associated with mafic dikes both spatially and in time. IOCG-type signature elements, such as copper, gold, silver, phosphorus, and cobalt, are present in the hydrothermal system or systems affecting the project area.

#### 9.2 Conclusions

The objectives of work in this assessment report were to confirm historically indicated mineralization and to assess the potential high-grade vein-type copper mineralization and/or polymetallic mineralization associated with an IOCG-type deposit.

The subject claims are considered to have good potential to host an economic vein-type copper deposit and possibly an economic IOCG-type deposit because:

- Long-term possibly episodic tectonic activity is exhibited;
- Rock sampling indicates that copper, gold, silver, cobalt, and rare earth elements were present in the area's hydrothermal mineralizing system;
- The Angel's past producing mine (Churchill Copper) demonstrate that the mineralizing system in the area carries economic grades and quantities of copper;
- Northwest trending faults that could be the plumbing source(s) of mineralizing fluids are interpreted to cut the area of the claims;
- High-grade copper is one of the signature elements in a IOCG-type deposit; and
- Regional geology consists of a suite of Proterozoic age rocks similar in age to the host rocks of the Olympic Dam type deposit.

### 10.0 STATEMENT of COSTS

			All C\$
1	Mobe/Demobe Ft. Nelson:		
	includes: project prep, travel expenses for EH and JK		4,410
2	Field Costs:		
	Crew: EH @ \$480/day x 7 days	3,360	
	Food and Accommodation:		
	\$150/day x 21 days (EH, JK, and pilot)	3,150	
	Supplies and misc. rentals: \$79 x 7 days	552	
	Helicopter support: (Vancouver Island Helicopters)	20,088	27,150
3	Assays and Analyses:		
	rock samples, including ore-grade:		
	\$37.50/sample x 39 samples		1,463
4	Report:		6,055
_	Administration		
5	Administration: includes overheads and profit @ 10%		3,908
	includes overneads and profit @ 1070		0,000
6	GST: @ 7%	_	3,009_
	Total invoiced by Reliance Geological Services Ltd.		45,995
	Total invoiced by Heliance Geological Convious Etc.		.0,000
7	Daily charge for John Kowalchuk (not invoiced through Reliance)		
	@ \$480/day x 7 days	-	3,360
	Total Program Cost:		49,355
			•

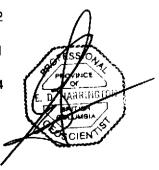
Exploration Costs Apportioned per Sample: \$49,355 / 39 samples = \$1,265.51

Exploration Costs Apportioned per Claim:

Angel:

Sox:  $$1,265.51 \times 6 \text{ samples} = $7,593.06$ Taya:  $$1,265.51 \times 2 \text{ samples} = $2,531.02$ Sara:  $$1,265.51 \times 1 \text{ samples} = $1,265.51$ Missy:  $$1,265.51 \times 4 \text{ samples} = $5,062.04$ 

\$1,265.51 x 3 samples =



\$3,796.53

#### 11.0 REFERENCES

Awmack, H.J., (1994):

1994 Exploration Program Tuchodi Proterozoic Basin, Liard Mining Division, Department of Mines and Petroleum Resources, Assessment Report 24.603.

Chapman, Wood, and Griswold, (1971):

Evaluation Report on the Property of Davis-Keays Mining Co. Ltd., Liard M.D., BC.

Glenn, D., (1991):

Project Evaluation and Status Report of the Racing River Copper Project, Including the Davis-Keays, Magnum Vein, Toad River, Neil Vein, Bronson-Windermere, and Toro-Churchill Properties, for International Lornex Inc.

Harrington, E., (2005);

Technical Report on the Trident Copper Project, Liard Mining Division, British Columbia, Canada, for Aries Resource Corp and Action Minerals Inc, available at http://www.sedar.com.

Holt, E.S., and Stanley, H.W. (1969):

Report on Geologic Mapping, Diamond Drilling and Geophysical Survey on the John Claims, Liard Mining Division, BC, for Churchill Copper Corporation Ltd, Department of Mines and Petroleum Resources, Assessment Report 1892.

Lefebure, D.V. (1995):

Iron Oxide Breccias and Veins P-Cu-Au-Ag-U, in Selected British Columbia Mineral Deposit Profiles, Volume 1 - Metallics and Coal, Lefebure, D.V. and Ray, G.E., Editors, British Columbia Ministry of Energy of Employment and Investment, Open File 1995-20, pages 33-36.

Selmers, C.B., (1966):

Geological Assessment Report on the Kid, Nanny, Gordon, Sam, Gert, Billy, Goat, Walter, Miller, Ram, Go, Nick, and Abe Groups, Tuchodi Lakes District, B.C., for Geo Cal Limited.

Taylor, G.C., and Stott, D.F., (1973):

Tuchodi Lakes Map-Area, British Columbia, Geological Survey of Canada, Memoir 373.

Wheeler, J.O., and McFeely, P., (1991):

Tectonic Assemblage Map of the Canadian Cordillera and adjacent parts of the USA; Geological Survey of Canada, Map 1712A, scale 1:2,000,000.

#### Edward Harrington, B.Sc., P.Geo.

3476 Dartmoor Place, Vancouver, BC, V5S 4G2 Tel: (604) 437-9538 Email: eh@eharringtongeo.com

#### **CERTIFICATE OF AUTHOR**

- 1, Edward D. Harrington, do hereby certify that:
- I graduated with a B.Sc. degree in Geology from Acadia University,
   Wolfville, Nova Scotia in 1971.
- I am a Member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia, License #23328.
- 3. I have pursued my career as a geologist for over twenty years in Canada, the western United States, the Sultanate of Oman, Mexico, and Australia.
- 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.
- 5. I am responsible for the preparation of the assessment report titled "Assessment Report on the Angel, Sox, Taya, Sara, and Missy Claims, Trident Copper Project, Liard Mining Division, British Columbia, Canada" and dated 1 April 2006 (the "Assessment Report")

Dated this 1st day of April 2006

RESSION

FROMINGE

L. D. HARRING

ACCUSE

AC

Edward D. Harrington, B.Sc., P.Geo.

### **APPENDIX A**

Claim Information

Tenure	Claim	NW Claim	Corner UTM	sow	Good to	Area	Registered	Prospect	Date
Number	Name	Easting	Northing	Event No.	Date	Hectares.	Owner	Minfile ID	Visited
501416	Angei	359,398	6,489,196	4063316	12-Jan-07	338.184	D.A.Simon	094K 003	13-Jul-05
501462	Sox	355,331	6,487,487	4063452	31-Dec-07	253.727	D.A.Simon	094K 006 094K 043	15-Jul-05
501497	Taya	362,443	6,492,805	4063454	31-Dec-07	202.698	D.A.Simon	094K 073	14-Jul-05
501523	Sara	364,162	6,489,958	4063456	31-Dec-06	287.368	D.A.Simon	094K 088	14-Jul-05
501534	Missy	363,324	6,486,736	4063457	31-Dec-06	406.025	D.A.Simon	094K 005	14-Jul-05 18-Jul-05

• .

### **APPENDIX B**

Rock Sampling (2005)

Sample	Loc	ation	Туре	Width	Description
	Easting	Northing	] .		·
190076	359393	6487435	Select	-	Black shale, weakly graphitic, qtz vein <4cm and breccia, <1% chalcopyrite, light brown ankerite?
190077	359709	6487448	Chip	0.75	True width. Qtz vein/breccia in weakly graphitic black shale, strong green copper oxidation, strike 58°/vert-85°E.
190078	359500	6487570	Select	-	Qtz veining with 20-25% chalcopyrite from waste dump at adit #1.
190083	362807	6491441	Select	-	Float from creek drainage, qtzite with qtz stringers, buff colored siderite/ankerite similar to Magnum Mine.
190084	362736	6491464	Chip	2	Strongly hematized breccia, qtzite, jasper, weakly magnetic, fragment supported, sheared @075°/vert.
190085	364807	6489370	Select	-	Conglomerate/breccia, qtzite and limestone, strongly hematized surface.
190088	356774	6487113	Select	_	Float. Qtz-carb veining in green diabase in slump material on side of hill.
190089	356372	6486482	Select	-	Float. Qtz-carb veining in black shale.
190093	355951	6487015	Chip	1	True width. Massive qtz veins <40 cm and qtz stringers. Weak to moderate iron staining. Sulfide content 5-10% but locally massive. Pyrite 5-7%, chalcopyrite 3-4%. Green malachite staining and blue azurite. Veining in black shale beside diabase dike striking 050-060°/vertical.
190094	355945	6487002	Chip	1	True width. Massive qtz veins <40 cm and qtz stringers. Locally vuggy, boxwork qtz? Weak to moderate iron staining. Sulfide content 5-10% but locally massive. Pyrite 5-7%, chalcopyrite 3-4%. Green malachite staining. Minor pink bloom, possible cobalt? Veining in black shale beside diabase dike.
190095	355945	6487002	Chip	1	True width. Massive qtz veins <40 cm and qtz stringers. Weak to moderate iron staining. Disseminated sulfide content 5-10% but can be locally massive. Pyrite 5-7%, chalcopyrite 3-4%. Green malachite staining. Veining in black shale beside diabase dike.
190096	355937	6487022	Chip	1	True width. Massive qtz veins <40 cm and qtz stringers. Weak to moderate iron staining. Disseminated sulfide content 5-10% but can be locally massive. Pyrite 5-7%, chalcopyrite 3-4%. Green malachite staining. Veining in black shale beside diabase dike.
335791	363870	6485438	Chip	1.0	True width. Massive qtz-carb vein <15cm and stringer veins <3cm, in black shale, moderate to strong shearing, strike 360°/Vertical, <=1% chalcopyrite blebs and disseminations, malachite staining.
335792	363807	6485481	Chip	2.0	True width. Massive qtz-carb vein <15cm and stringer veins <3cm, in black shale, moderate to strong shearing, strike 030°/Vertical, <=1% chalcopyrite blebs and disseminations, malachite staining.
335793	363794	6485498	Chip	1.5	True width. Massive qtz-carb vein <15cm and stringer veins <3cm, in black shale, moderate to strong shearing, strike 040°/85°E, <=1% chalcopyrite blebs and disseminations, malachite staining.
335794	363800	6485482	Chip	0.5	True width. Massive qtz-carb vein <15cm and stringer veins <3cm, in black shale, moderate to strong shearing, strike 040 <sup>0</sup> /85 <sup>0</sup> E, <=1% chalcopyrite blebs and disseminations, malachite staining.

The second secon

#### **APPENDIX C**

Assay Results (2005)



EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue North Vancouver BC V7J 2C1

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: RELIANCE GEOLOGICAL SERVICES INC. 418 E 14TH ST **NORTH VANCOUVER BC V7L 2N8** 

Page: 1 Finalized Date: 6-AUG-2005 This copy reported on 9-AUG-2005

Account: ILR

#### **CERTIFICATE VA05060978**

Project: Trident

P.O. No.:

This report is for 39 Rock samples submitted to our lab in Vancouver, BC, Canada on 21-JUL-2005.

The following have access to data associated with this certificate: ED HARRINGTON

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

	ANALYTICAL PROCEDUR	RES
ALS CODE	DESCRIPTION	
ME-MS61	47 element four acid ICP-MS	
Cu-AA62	Ore grade Cu - four acid / AAS	AAS
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: RELIANCE GEOLOGICAL SERVICES INC. ATTN: ED HARRINGTON 3476 DARTMOOR PLACE **VANCOUVER BC V5S 4G2** 

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





EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue North Vancouver BC V7J 2C1

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: RELIANCE GEOLOGICAL SERVICES INC. 418 E 14TH ST NORTH VANCOUVER BC V7L 2N8 Page: 2 - A Total # Pages: 2 (A - D) Finalized Date: 6-AUG-2005 Account: ILR

Project: Trident

									(	ERTIF	CATE	F ANA	LYSIS	VA050	60978	
Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.601	ME-MS61 Ag ppm 0.01	ME-MS81 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 As ppm 5	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0,1	ME-MSe1 Cr ppm 1	ME-MS61 Cs ppm 0.05
190076 190077 190078 190079 190080		2.06 2.16 2.64 3.88 3.36	0.005 0.030 0.066 0.023 0.003	0.11 0.24 2.96 0.40 0.13	1.78 3.20 1.03 0.62 1.32	3.4 376.0 46.0 15.8	14	50 160 90 20 40	0.71 1.35 0.37 0.14 0.55	0,60 2,52 2,26 0,14 0,70	18.50 1.25 3.17 9.72 1.96	0.03 0.04 0.10 0.06 <0.02	15.00 44.20 8.08 34.00 23.40	5.8 5.5 146.5 6.9 14.4	84 122 156 80 184	1.83 3.51 0.44 0.21 1.83
190081 190082 190083 190084 190085		2.96 2.26 1.92 1.94 3.48	0.003 0.001 <0.001 <0.001 <0.001	0.09 0.16 0.03 <0.01 0.10	0.85 0.31 3.01 5.45 0.80	5.3 2.7 0.7 3.8 4.0		30 10 230 310 160	0.32 0.13 0.50 1.16 0.21	0.91 0.52 0.04 0.17 0.06	3.11 1.33 3.82 0.08 9.61	<0.02 <0.02 0.02 <0.02 0.02	17.90 9.74 35.80 51.80 25.80	7.3 2.7 6.3 7.0 2.8	126 217 77 136 61	1.08 0,32 0.92 1.90 0.45
190086 190087 190088 190089 190090		1.78 1.32 1.54 1.80 1.12	0.029 0.038 <0.001 <0.001 <0.001	0.13 2.43 0.06 0.05 0.02	0.45 0.30 1.80 1.34 2.70	2.3 34.8	<5 <5 <5	30 10 60 240 40	<0.05 0.12 0.44 0.32 0.77	0,10 2,41 0,30 0,12 0,01	0.84 0.49 12.65 16.50 14.85	<0.02 0.16 0.02 0.22 0.06	0.64 3.98 55.60 40.90 14.10	1.5 21.4 12.0 2.7 15.5	223 84 133 80 114	<0.05 0.31 0.78 0.52 0.19
190091 190092 190093 190094 190095		1.30 1.98 1.84 1.84 1.70	<0.001 0.007 0.260 0.021 0.421	0.02 0.03 7.56 9.07 32.50	3.47 2.93 0.89 1.08 0.77	5410.0 237.0 1085.0	<5 <5	120 40 30 40 20	0.78 0.25 0.27 0.35 0.15	0.08 0.03 22.10 11.20 32.10	14.40 15.15 4.66 4.74 1.36	0.02 0.06 0.78 0.52 0.43	65.10 13.10 25.90 10.45 9.65	8.5 20.8 2220.0 271.0 514.0	86 102 192 136 272	1.74 0.27 0.61 1.07 0.42
190096 190097 190098 190099 190100		1.64 1.46 1.50 1.44 1.70	0.146 0.003 <0.001 0.001 <0.001	12.50 0.17 0.14 0.04 0.27	0.62 4.32 3.94 2.57 0.79	318.0 7.1 6.1 1.0	<5	20 190 70 90 10	0.16 0.85 0.50 0.39 0.09	19,90 0,28 0,20 9,03 0,03	1.55 9.87 2.30 16.45 7.46	0.25 0.12 0.07 <0.02 <0.02	10.65 27.60 43.20 42.80 7.79	138.0 31.0 22.0 7.1 5.4	169 180 209 99 173	0.40 1.55 0.79 0.62 0.32
335781 335782 335783 335784 335786		2.20 0.82 1.24 1,50 1.28	<0.001 0.087 <0.001 0.006 <0.003	0.05 2.17 1.01 12.95 0.09	1.20 0.24 0.27 0.11 7.15	2.4 298.0 40.0 1.6	<5	100 70 20 10 340	0.29 0.10 0.11 0.12 0.74	0.05 0.32 0.02 3.03 0.03	4.78 0.38 18.55 1.76 5.12	<0.02 <0.02 0.26 0.49 0.20	17.55 5.89 9.96 4.25 28.80	4.1 35.9 4.7 18.5 46.3	190 55 66 128 100	0,95 0.16 0.23 <0,05 1.56
335786 335787 335788 335789 335790		1.26 1.44 1.32 1.36 1.80	<0.001 <0.001 <0.001 <0.001 <0.001	0.07 0.04 0.08 0.05 0.05	6.75 1,39 0.98 0.94 0.56	2.7 1.8	<5 5 <5	190 20 50 270 40	1.00 0.29 0.28 0.29 0.51	0.01 0.23 0.07 0.05 0.03	4.67 0.30 16.15 14.95 19.80	0.14 <0.02 0.02 0.03 <0.02	44.80 17.10 22.40 36.20 18.10	50.6 2.6 2.7 1.8 1.4	82 149 55 95 22	1,40 0,42 0,66 0,36 0,36
335791 335792 335793 335794		1.78 2.58 2.00 1.46	<0.001 0.012 0.005 0.013	1.08 0.35 0.42 0.61	0.86 0.49 0.93 0.84	1.6 53.3 6.8 6.8		30 20 30 30	0.30 0.23 0.38 0.26	0.11 0.80 0.53 0.82	8.12 9.61 8.53 4.96	0.12 0.05 0.07 0.06	16.10 16.80 30.50 24.10	1.7 24.9 4.5 4.1	159 239 156 190	0.52 0.33 0.79 0.69

Comments: Interference: Ca>10% on ICP-MS As.ICP-AES results shown. REE's may not be totally soluble in MS61 method.



EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: RELIANCE GEOLOGICAL SERVICES INC. 418 E 14TH ST NORTH VANCOUVER BC V7L 2N8 Page: 2 - B Total # Pages: 2 (A - D) Finalized Date: 6-AUG-2005

Account: ILR

Project: Trident

									(	ERTIFI	CATE C	F ANA	LYSIS	VA050	60978	
Sample Description	Method Analyte Units LOR	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La opm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2
190076 190077 190078 190079 190080 190081 190082 190083 190084 190086		1660.0 >10000 >10000 7950.0 170.5 107.5 802.0 20.3 20.8 36.0	2.99 2.58 8.23 2.55 1.10 1.66 0.97 1.80 3.31 0.78	4.86 9.97 5.52 2.36 4.22 2.77 0.60 6.78 12.10 2.45	0.14 0.16 0.53 0.13 0.09 0.10 0.06 0.12 0.15 0.09 <0.05	0.9 2.1 0.3 0.3 0.8 0.5 0.1 1.4 2.5 0.8	0.261 0.120 0.837 0.174 0.060 0.059 0.084 0.077 0.025 0.011	0.88 1.58 0.56 0.35 0.72 0.38 0.17 2.00 3.76 0.47	7.0 20.6 3.3 14.0 10.8 7.8 4.1 15.8 25.1 13.7	15.4 30.4 13.6 10.2 15.4 20.4 8.7 17.1 21.6 6.5	5.56 0.60 1.66 5.21 1.07 1.79 0.61 2.58 1.32 3.61	680 246 399 790 188 564 235 531 94 329	0.70 1.96 1.21 0.66 13.15 2.00 1.68 0.54 0.60 0.57	0.04 0.05 0.02 0.03 0.02 0.02 0.02 0.03 0.05 0.05	2.2 5.2 0.8 0.7 1.9 1.1 0.3 2.8 5.8 1.9	1.7 9.2 111.0 34.5 10.2 6.5 6.3 10.8 24.1 1.9
190087 190088 190089 190090 190091 190092 190093 190094 190095		>10000 671.0 609.0 64.7 27.3 89.9 >10000 >10000	19.30 2.69 0.97 3.53 2.49 4.14 5.77 8.70 13.05	2.57 5.77 3.55 9.22 10.00 10.90 5.92 4.07 4.31	0.47 0.09 0.05 0.05 0.07 <0.05 0.28 0.17 0.21	0.2 1.6 0.6 0.7 2.2 0.5 0.3 0.7 0.5	1.585 0.124 0.077 0.061 0.132 0.061 1.180 0.720 0.526	0.14 0.41 0.37 0.10 1.01 0.11 0.27 0.44 0.18	1.7 26.0 19.8 7.0 34.9 6.7 8.1 4.5 4.3	16.0 28.4 21.1 20.0 35.0 35.5 25.6 17.2 20.4	0.23 2.19 1.15 1.71 2.27 2.34 1.05 1.93 0.95	37 738 759 1010 736 763 322 873 241	0.73 1.89 0.52 0.50 0.47 0.52 1.54 1.59 2.70	0.01 0.24 0.21 0.78 0.16 0.42 0.02 0.02 0.01	0.4 5.2 1.9 4.9 5.7 3.9 0.4 1.7	55.5 10.7 7.2 24.5 14.9 23.9 451.0 136.5 178.5
190096 190097 190098 190099 190100 335781		>10000 >10000 227.0 435.0 32.0 1055.0	8.40 5.84 5.31 2.17 1.50	3.36 13.70 14.65 7.69 2.67	0.14 0.11 0.16 0.11 0.06	0.3 2.1 1.4 1.3 0.2	0.564 0.072 0.073 0.100 0.062	0.12 0.42 0.38 0.36 0.06	4.7 12.1 18.7 20.6 3.4 7.4	14.6 30.7 51.5 31.9 8.3	1.08 2.32 2.57 1.65 0.58	479 898 785 1220 354	2.39 1.41 1.15 0.65 0.98	0.02 1.22 0.67 0.59 0.12	0.8 9.1 10.6 4.1 1.0	44.6 38.9 37.3 2.2 6.8
335782 335783 335784 335785 335786		272.0 >10000 >10000 372.0 360.0	39.90 2.88 21.90 8.84	7.88 0.91 1.16 20.60 21.10	1.15 0.11 0.60 0.16	3.4 0.1 0.1 3.0 5.2	0.065 0.789 6.880 0.087	0.08 0.09 0.03 0.64	2.6 3.6 1.6 11.8	2.4 3.4 8.2 23.4 23.3	0.16 3.09 0.07 3.90	76 1055 192 1330	1.60 0.85 1.34 0.96	0.04 0.03 0.01 3.12	6.5 0.2 0.2 12.2	6.2 9.9 48.2 72.7 36.4
335787 335788 335789 335790		33.2 52.1 24.4 21.3	0.70 2.38 1.29 1.32	3.69 2.62 2.10 1.54	0.08 0.10 0.10 0.07	0.9 0.7 0.5 0.3	<0.005 0.211 0.057 0.015	0.67 0.52 0.74 0.34	8.9 10.7 17.2 9.5	4.0 7.0 9.2 6.9	0.32 8.10 4.81 10.45	100 1555 436 1625	0,89 0,50 0,66 0,39	0.02 0.03 0.06 0.02	1.6 1.4 1.1 0.7	6.6 6.6 0.5 <0.2
335791 335792 335793 335794		4800.0 4800.0 6150.0 >10000	2.04 2.38 3.00 2.62	1.50 3.01 3.52	0.06 0.11 0.09	0.4 0.3 0.6 0.4	0.155 0.226 0.189	0.47 0.24 0.49 0.43	6.7 12.9 10.1	7.5 18.4 18.1	5.15 4.69 2.48	530 616 424	1.43 1.17 1.40	0.03 0.02 0.03	0.6 1.1 0.9	24.2 7.5 6.4

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.



**EXCELLENCE IN ANALYTICAL CHEMISTRY** 

ALS Canada Ltd.

212 Brooksbank Avenue

To: RELIANCE GEOLOGICAL SERVICES INC. 418 E 14TH ST NORTH VANCOUVER BC V7L 2N8

Page: 2 - C Total # Pages: 2 (A - D) Finalized Date: 6-AUG-2005 Account: ILR

Project: Trident

									C	ERTIFI	CATE C	F ANA	LYSIS	VA050	60978	
	Mathod Analyte	ME-MS61 P	ME-MS61 Pb	ME-MS61 Rb	ME-MS61 Re	ME-MS61 S	ME-MS61 Sb	ME-MS61 Se	ME-MS61 Sn	ME-MS61 Sr	ME-MS61 Ta	ME-MS61 Te	ME-MS61 Th	ME-MS61 T!	ME-MS61 Ti	ME-MS61 U
Sample Description	Units LDR	ррт 10	ррт 0.5	<i>ррт</i> 0.1	<i>₽</i> pm 0.002	% 0.01	ppm 0.05	pprn 1	ppm 0.2	ррт 0.2	ррт 0.05	ррт 0.05	6.2 ppm	% 9.006	ppm 0.02	ppm 0.1
190076		520	4.4	35.5	0.003	0.47	0.99	3	2.2	167.5	0.18	<0.05 <0.05	2.8 6.0	0.053 0.105	0.17 0.34	1.1 3.1
190077 190078		400 770	2.0 9.7	68.5 18.9	0.002 0.002	0.96 8.48	1.01 5.19	2 9	4.3 53.1	31.1 32.9	0.38 ≺0.05	<0.05 0.06	0.8	0.105	<0.02	0.2
190070		770	13.5	9.2	<0.002	1.62	4.23	3	12.1	110.0	0.05	<0.05	1.0	0,017	0.20	0.4
190080		370	4.7	27.5	0.002	0.14	1.59	2	1.4	19.2	0.14	<0.05	2.2	0.042	0.26	0.9
190081		250	2.2	13.6	0.002	0.73	1.08	2	1.0	22.5	0.08	0.08	1.3	0.025	0.16	0.6
190082	Ì	400	2.0	5.5	0.002	0.20	0.60	2	1.8	15.9	<0.05	<0.05	0.2	<0.005	0.D4	0.1
190083	ļ	120	3,1	48.7	0.002	0.02	0.32	2	1.1	31.7	0.24	<0.05	4.2	0.113	0.15	0.9
190084	1	240	5.6	81.6	0.003	<0.01	1.10	1	2.0	23,2	0.51	0.05	8.5	0.220	0.25	1.8
190085		150	4.9	12.5	0.002	0.10	0.38	2	0.6	110.0	0.14	<0.05	1.7	0.050	0.09	0.9
190086	1	50	1.5	8.0	< 0.002	7.56	0.30	<1	6.1	1.2	<0.05	<0.05	<0.2	0.012	<0.02	<0.1
190087	[	30	19,9	5.6	0.002	>10.0	3.12	9	103.5	5.8	<0.05	< 0.05	0.3 3.8	0.007 0.222	0.10 0.18	<0.1 1.0
190088	]	300	12.1	19.5	<0.002 <0.002	1.09 0.08	0.32 0.15	2	1.6 0.9	522.0 565.0	0.41 0.13	<0.05 <0.05	3.6 2.0	0.041	0.06	0.6
190089 190090		130 330	16.4 0.6	13.3 2.6	<0.002	0.02	0.13	1	0.6	289,0	0.13	<0.05	0.4	0.375	<0.02	0.1
190091		250	2.0	50.0	<0.002	0.01	0.18		1.6	449.0	0.43	<0.05	5.3	0.144	0.18	1.3
190092	ì	220	23.4	3.0	< 0.002	0.03	0.15	1	0.5	332.0	0.25	< 0.05	0.3	0.265	<0.02	0.2
190093	Í	>10000	75.3	8.7	0.002	5.40	84.10	17	34.1	56.9	<0.05	0.60	0.4	0.009	0.07	1.4
190094	[	170	44.9	15.6	0.002	7.99	16.60	13	15.8	58.9	0.14	0.11	1.9	0.041	0.13	0.6
190095		170	439.0	6.4	0.003	>10,0	327.00	14	14.7	20.6	0.08	0.24	1.1	0.026	0.16	0.4
190096		460	169.5	4.4	0.003	6.50	138.50	6	12.5	16.2	0.05	0.08	0.9	0.017	0.10	0.5
190097	- 1	680	7.4	16.3	0.003	0.10	1.64	3	1.4	494.0	0.61	<0.05 <0.05	1.5 3.3	0.775 0.640	0.13 0.08	0.4 0.5
190098	1	760	21.1	16.9	0.002 0.002	0.11 0.03	1.04 0.23	2 2	1.6 0.9	162.5 539.0	0.73 0.30	<0.05	3.3 3.4	0.173	0.07	0.9
190099 190100		250 60	1.4 11.3	13.6 2.6	0.002	0.03	0.32	2	0.6	228.0	0.07	<0.05	0.4	0.063	<0.02	0.1
335781		60	17.4	22.5	0.002	0.16	0.55	2	0.8	363.0	0.13	<0.05	2.1	0.037	0.09	0.3
335782	į	110	1830.0	4.5	0.002	0.28	73.80	28	6.2	20.7	0.59	0.09	3.9	0.189	7.66	0.6
335783		<10	9.7	4.1	0.002	0.90	0.70	7	28	236.0	<0.05	<0.05	0.2	0.007	0.09	8.0
335784	[	<10	67.4	1.4	<0.002	>10.0	3.22	54	36.2	8.4	<0.05	0.11	<0.2	< 0.005	<0.02	<0.1
335785		940	1.3	15.5	0.002	0.24	0.24	3	3,3	292.0	0.81	<0.05	0.9	1.285	0.10	0.3
335786	]	100G	4.5	40 7	0.002	0.17	0.44	3	2.5	204.0	1.15	<0.05	3.4	1.155	0.14	0.8
335787	j	150	1.7	21.6	0.004	0.01	9.29	2	0.8	4.6	0.12	<0.05 <0.05	3.1 1.7	0.048 0.041	0.08 0.10	0.7 0.4
335788 335789		90 90	4.7 3.8	21.2 19.8	0.003 0.004	0.12 0.04	0 41 0 28	3 3	0.7 0.8	147.0 789.0	0.11 0.08	<0.05 <0.05	1.7 1.4	0.041	0.13	0.4
335789 335790	1	90 90	3.6 5.7	19.8	<0.004	0.04	0.18	2	0.5	309.0	0.06	<0.05	0.3	0.025	0.06	0.6
335791		90	3.3	18.8	0.002	0.80	0 47	3	2.1	66.5	0.06	<0.05	1.1	0.017	0.10	0.5
335792	- 1	240	5.5	9.9	0.002	0.69	1.06	2	2.2	125.5	<0.05	< 0.05	0.7	0.010	0.11	0.4
335793	l	210	7.4	19.2	0.002	1.35	1,94	2	4.9	59.3	80.0	< 0.05	1.5	0.026	0.31	0.6
335794	ĺ	320	5.6	15.9	0.002	1.83	1.20	2	16.4	38.5	0.07	<0.05	1.0	0.026	0.29	0.5
	1															

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.



EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: RELIANCE GEOLOGICAL SERVICES INC. 418 E 14TH ST NORTH VANCOUVER BC V7L 2N8 Page: 2 - D Total # Pages: 2 (A - D) Finalized Date: 6-AUG-2005

Account: ILR

Project: Trident

								CERTIFICATE OF ANALYSIS VA05060978
	Method Analyte	ME-MS61 V	ME-MS61 W	ME-MS61 Y	ME-MS6? Zh	ME-MS61 Zr	Cu-AA62 Cu	
	Units	ppm	ppm	ppm	pom	ppm	%	
Sample Description	LOR	1	0.1	0,1	2	0.5	9.01	
190076		20	0.2	13.1	4	28.9		
190077		47	0.5	11.3	19	60.5	1.97	
190078		20	D.1	4.5	27	9.9	7.19	
190079		11	0.1	11.3	6	8.7		·
190080		16	0.3	5.7	3	23.0		
190081		9	0.2	5.9	3	14.2		
190082		4	0.2	2.6	2	2.7		
190083		33	0.3	11.7	9	45,4		
190084		61	0.7	13.1	9	73.0		
190085		15	0.2	4.4	2	26.1		
190086	į	2	<0.1	0.2	51	0.7	6.71	
190087		1	0.1	1.0	53	5.3	18.80	
190088	Ì	44	0.7	46.7	16	45.4		
190089		20	0.3	22.3	32	19.9		
190090		98	0.1	12.5	51	23.4		
190091		37	0.3	22.5	26	66.8		
190092	Ì	96	0.1	8.8	51	14.5		
190093		11	0.1	33.1	82	5.3	4.59	
190094	Ì	17	0.2	10.5	54	19,3	4.85	
190095		15	0.2	6.6	44	13.8	2.45	
190096		9	0.2	12.5	34	9.2	2.77	
190097		179	0.3	24.7	75	60,3		
190098	i	152	0.7	17.6	65	40.9		
190099		51	0.6	21.5	20	40.5		
190100		19	Đ.1	11,4	20	7.1		
335781		6	0.3	20.1	21	20.4		
335782	1	42	0.5	12.5	13	95.2		
335783		12	0.1	22.8	53	2.6	1.83	
335784	[	<1	<0.1	3.4	237	2.2	22.8	
335785		323	0.3	26.6	100	75.8		
335786	1	388	0.4	37.1	116	162.0		
335787		13	0.2	4.1	<2	24.2		
335788	1	12	0.2	22.9	4	18.9		
335789	ì	7	0.2	13.0	11	13.2		
335790		4	0.1	8.4	7	8.2		
335791	Ī	7	0.2	11.5	8	12.6		
335792	1	11	0.2	11.7	4	7,3		
335793	1	14	0.2	12.2	7	16.8		
335794	[	10	0.2	6.6	10	11.8	1.54	
	1							

Comments: Interference: Ca>10% on ICP-MS As,ICP-AES results shown. REE's may not be totally soluble in MS61 method.



**EXCELLENCE IN ANALYTICAL CHEMISTRY** 

ALS Canada Ltd.

212 Brooksbank Avenue North Vancouver BC V7J 2C1 Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com To: RELIANCE GEOLOGICAL SERVICES INC. 418 E 14TH ST NORTH VANCOUVER BC V7L 2N8

Page: 1 Finalized Date: 21-SEP-2005

Account: ILR

#### **CERTIFICATE VA05076718**

Project: Trident

P.O. No.:

This report is for 39 Pulp samples submitted to our lab in Vancouver, BC, Canada on

12-SEP-2005.

The following have access to data associated with this certificate:

**ED HARRINGTON** 

	SAMPLE PREPARATION
ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

	ANALYTICAL PROCEDURI	ES
ALS CODE	DESCRIPTION	INSTRUMENT
Ag-AA45	Trace Ag - aqua regia/AAS	AAS
Co-AA45	Trace Co-aqua regia digestion	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Cu-AA46	Ore grade Cu - aqua regia/AA	AAŞ

To: RELIANCE GEOLOGICAL SERVICES INC. **ATTN: ED HARRINGTON** 3476 DARTMOOR PLACE **VANCOUVER BC V5S 4G2** 

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

Signature:



EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: RELIANCE GEOLOGICAL SERVICES INC. 418 E 14TH ST NORTH VANCOUVER BC V7L 2N8

Page: 2 - A Total # Pages: 2 (A - C) Finalized Date: 21-SEP-2005

Account: ILR

Project: Trident

									(	ERTIF	CATE (	OF ANALYSIS		VA050		
Sample Description	Mathod Analyte Units LOR	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppro 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Go ppm 1	ME-IGP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1
190078 190086 190087 335783 335784		3.1 1.2 2.3 1.1 11.3	0.23 0.09 0.03 0.12 0.03	358 19 37 2 34	10 <10 <10 <10 <10	50 10 <10 10 10	<0.5 <0.5 <0.5 <0.5 <0.5	8 6 33 4 14	3.01 0.87 0.43 17.9 1.66	<0.5 <0.5 <0.5 <0.5 <0.5	131 14 18 2 13	55 118 <1 17 <1	>10000 >10000 >10000 >10000 >10000	8.09 7.89 17.9 2.82 20.6	<10 <10 <10 <10 <10	<1 1 2 <1 2
	!															



EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue North Vançouver BC V7J 2C1

Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: RELIANCE GEOLOGICAL SERVICES INC. 418 E 14TH ST NORTH VANCOUVER BC V7L 2N8 Page: 2 - B

Total # Pages: 2 (A - C) Finalized Date: 21-SEP-2005

Account: ILR

Project: Trident

Method Analyte	ME-ICP41	MEJCP/1					<u> </u>		EKIIFI	CAIEC	F ANA	<u> 1515</u>	VA050	/0/10	
Sample Description Lor	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Ti % 0.01	ME-ICP41 Ti ppm 10
190078	0.14	<10	1.59	390	1	<0.01	101	770	10	6.03	6	17	39 10	<0.01 <0.01	<10 <10
190086	0.06	<10	0.30	90	1	<0.01	35	80 60	11 10	5.52 5.93	3	3	6	<0.01	<10
190087	0.03 0.02	<10 <10	0.21 3.20	36 1040	<1 1	<0.01 <0.01	47 17	20	8	0.90	<2	1	235	<0.01	<10
335783 335784	0.02	<10	0.06	175	1	<0.01	38	30	48	3.82	6	3	18	< 0.01	<10



**EXCELLENCE IN ANALYTICAL CHEMISTRY** 

ALS Canada Ltd.

212 Brooksbank Avenue North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com RELIANCE GEOLOGICAL SERVICES INC. 18 E 14TH ST NORTH VANCOUVER BC V7L 2N8

P=~4:2-C Total # Pages Finalized Date: 21-SEP-2005

Account: ILR

Project: Trident

									CERTIFICATE OF ANALYSIS	VA05076718
Sample Description	Method Analyte Units LOR	ME-ICP41 U ppm 10	ME-ICP41 V opm 1	ME-ICP41 VV ppm 10	ME-ICP41 Zn ppm 2	Cu-AA46 Cu % 0.01	Ag-AA45 Ag ppm 0.2	Co-AA46 Co opm 1		
190078 190086 190087 335783 335784		<10 <10 <10 <10 <10	6 1 1 10 1	10 10 30 <10 30	24 35 47 45 194	7.58 6.93 18.80 1.91 23.3	3.1 1.3 2.0 1.0 11.2	146 17 21 5 14		
	ĺ									