GEOCHEMICAL REPORT

IDA 1 - 14 CLAIMS
GRANT # YA89419 - YA89432

IDA 17 - 23 CLAIMS
GRANT # YA89435 - YA89441

ORO 1- 21 CLAIMS
GRANT # YA88924 - YA88944

ORO 25 - 28 CLAIMS
GRANT # YA88948 - YA88951

OREO 1-40 CLAIMS
GRANT # YC30233-YC30272

OREOX 1- 140 CLAIMS
GRANT # YC44743 - YC44882

NTS # 116 A \ 4

LAT: 64’ 09’ N

LONG: 137’ 39’ W

DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED AUGUST 6 to AUGUST 14, 2009

DATE OF REPORT FEBRUARY 15, 2010

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SUMMARY

The Ida Oro Project had two geologist, Rick Diment and Rick Zuran prospects and rock samples the main Ida Oro ridge top from August 6 to August 13, 2009. A total of 58 rock samples were collected over the 8 day period.

1.0 INTRODUCTION

The IDA ORO Project was evaluated by Rick Zuran and Rick Diment for Brett Resources Inc. Brett Resources was evaluating the property for potential option. Brett Resources decide to decline the option base on low initial rock samples results.

2.0 LOCATIONS AND ACCESS

The Ida Oro Project are located 90 kilometers east north east of Dawson City on NTS sheet 116 A / 04. Access is via helicopter from Dawson City. The estimated helicopter time is 1.3 hours there and back.

3.0 PROPERTY DESCRIPTION

The Property now consists of four different claim blocks totaling 226 full Yukon quartz-mining claims.

4.0 PHYSIOGRAPHY

The property is in glaciated, mountainous, alpine terrain of interconnected ridges with steep scree covered slopes. Intrusive rocks form imposing jagged peaks while metasediments form cliff-like outcroppings on north and east-facing slopes, and steep scree covered south and west-facing slopes (often dip slopes).

Elevation ranges from 900 meters at valley bottom to 1700 meters at the peak of Ida-Oro Tombstone Intrusive. Diamicton and outwash generally cover the valleys while in-situ weathered rock, poorly developed soils, and felsenmeer dominate the ridges. Rock outcrops are common along the ridges and as cliffs along the upper slopes of valleys, becoming rarer at lower elevations, especially in the larger valleys.

The climate is characterized by low precipitation and a wide temperature range. Winters are cold, and temperatures of -30°C to -40°C are common. Summers are moderately cool to hot, with daily highs of 10°C to 25°C. The property is generally snow free from early-June to the end of August.

5.0 REGIONAL AND PROPERTY GEOLOGY

ii) GEOLOGY (excerpt from Noranda 1989 assessment report 092794)

REGIONAL GEOLOGY

The Property lies within rocks of the Selwyn Basin. The basin is dominated by fine grained clastic rocks and chert of Proterozoic to Paleozoic in age. It includes the Road River Formation which occurs in the region of the Oreo property. This is a sequence of shales, black cherty argillites, cherts and chert-pebble conglomerates of Ordovician to Silurian in age. Cretaceous stocks and batholiths, mostly monzonite to granodiorite in composition, intrude Selwyn Basin strata in a number of localities.

PROPERTY GEOLOGY

The Oreo Property area is underlain by three units of Road River Formation, as describe in Noranda reports plus numerous east west trending Tombstone intrusive dikes.

6.0 WORK PERFORMED / METHODS

6.1 Geology Report

Appended to this report

7.0 INTERPRETATIONS

Appended to this report

8.0 RECOMMENDATION

Appended to this report

9.0 REFERENCES CITED

Noranda Exploration Co. Ltd. (1989) Assessment Report on 1989 Field Activities on the Ida-Oro Claims # 092794.

10.0 COST

Wage two geologists @ $750.00 per day for 8 days		$12,000.00
Helicopter Travel 2.25 hours per day for 6days = 13.5 hours		
Plus First property visit (June 27) with Henry Neugebauer, Rick Diment and Rick Zuran for 2.5 hours.		
Total helicopter hours, 16 hours @ $1,300 00		$20,800.00
Food and Hotel Expense $130 per man * 2* 8 days		$2,080.00
Assay Cost 58 Rocks at $30.00		$1,740.00

	Total	$36,820.00

11.0 QUALIFICATION

I Shawn Ryan located in Dawson City, Yukon work as a professional prospector. I run a small exploration company located in Dawson city.

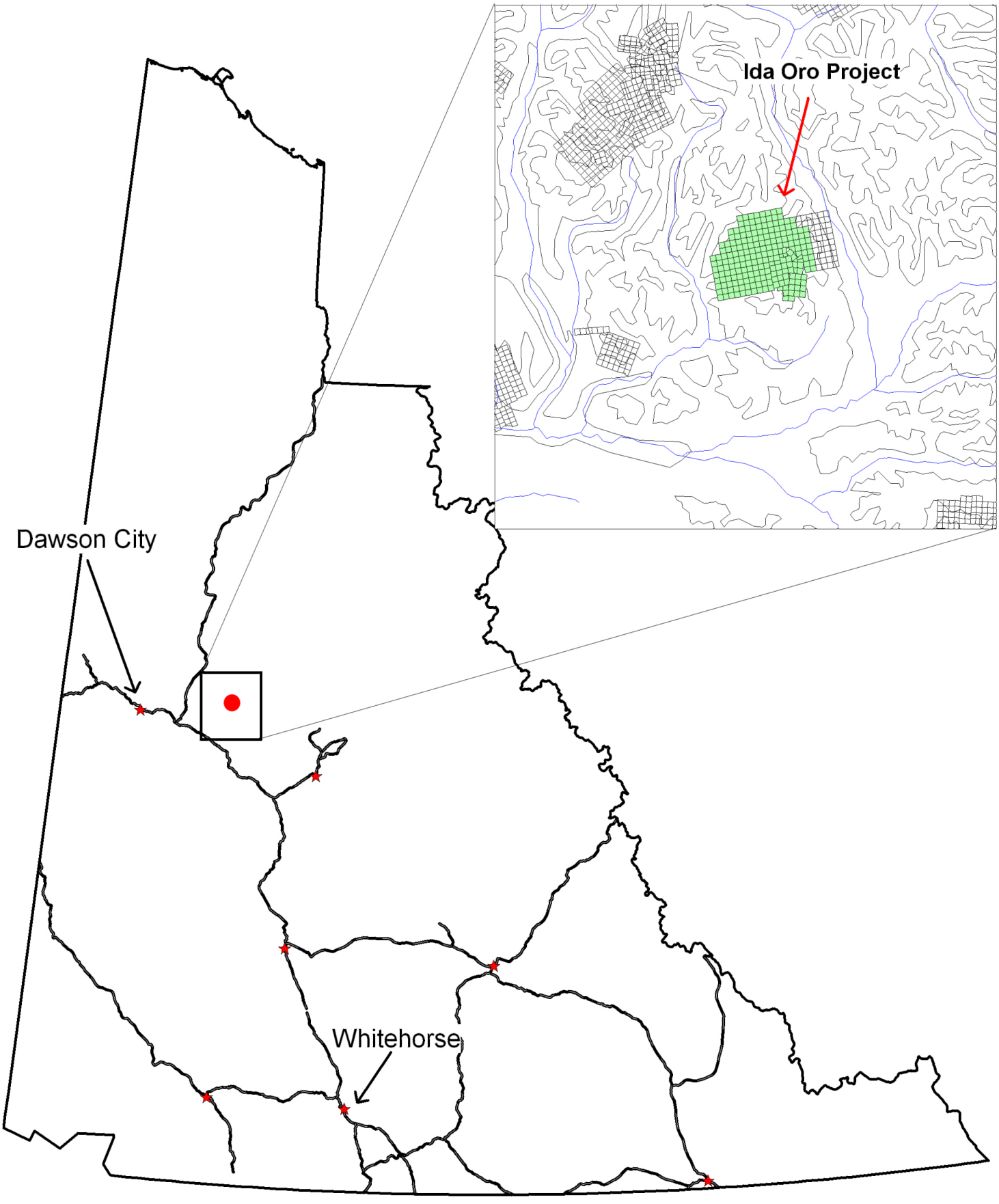
I have worked in the exploration business for the last 27 years. I worked the first 12 years as a contractor working on numerous projects in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 14 years as a local prospector for myself.

I and Henry Neugebauer own jointly the Ida Oro project.

Dated this 15 of February 2009 in Dawson City, Yukon.

Respectfully submitted

Shawn Ryan



Location Map plus Claims in Surrounding Area

Figure 1

FIELD REPORT
IDA ORO PROPERTY – Ogilvie Mountains, Yukon

Frontispiece: Property view from atop the highest N-S ridge looking WNW.

property centred on :

Latitude: 64° 9' 51.1"
Longitude: 137° 39' 12.8"

371 000 m E,
7 118 000 m N
NAD 83 (Zone 8)

N.T.S. 116 A/4
DAWSON MINING DISTRICT

By:

Rick J. Zuran, B.Sc.
Brett Resources Inc.
Suite 611-675 Hasings Street,
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CANADA V6B 1N2,
Tel. 604 488 0008

Field Work completed: August 6th – 13th, 2009
September 21st, 2009

SUMMARY and RECOMMENDATIONS

During the period August 6th-13th, 2009 a property investigation by Rick Diment and Rick Zuran of Brett Resources Inc. was conducted on the IDA ORO Property, located 85 km east of Dawson City, Yukon. This work focused on:

1. Rock chip sampling historic trenches
2. investigating alteration and additional phases of the larger monzonite intrusive bodies
3. mineral potential of larger structures
4. mineral potential along contacts between the quartz monzonite intrusions, Rabbitkettle & Road River formations

The claims are underlain by predominantly Ordovician to Lower Devonian deeper basin facies fine grain sedimentary clastic rocks of the Road River Formation; these rocks are intruded by mid-Cretaceous Selwyn Suite monzonitic and associated phases. A thrust in the northeast corner of the claim block juxtaposes shallower basin calcareous-rich facies of the Upper Cambrian to Ordovician Rabbitkettle Formation.

The gold mineralizing system of Au-As-Bi +/- (Ag-Sb-Hg) occurs in quartz-tourmaline (+/- minor arsenopyrite) veinlets and silica flooded zones with receptive facies of the Road River Formation and locally within the monzonite plugs and stocks. Mineralization is often spatial to quartz-feldspar porphyry sills. Best results from 56 rock samples taken across the property include:

1. **1105 ppb gold** with anomalous arsenic, silver, and bismuth across 10 metres of float. This sample (#4429) is described as a bleached, silica flooded, cooked quartzite (altered sandy siltstone?) associated with up to 25% black schorl tourmaline.

2. **546 ppb gold** across 2.00 metres. This rock chip sample (#2599) was taken from tan weathering siltstone with 7% fine grain schorl tourmaline in a historic trench, re-labelled 2009-TR-1.

Of note is a 3.5 kilometre structure cutting off the main monzonite stock at it's south end; this structure locally is a limonite rich fault breccia and is anomalous in gold, arsenic, bismuth, silver, lead, antimony and mercury.

Recommendations are as follows:

1. Detailed mapping to determine where outline and target more 'quartzite' facies within the Road River Formation; also map out silicification zones and structural corridors within the intrusive plugs. Trench these zones conduct careful rock chip *across mineralization* sampling *over known widths*.

2. More mapping and sampling in the area of the smaller monzonite stock - 2 kilometres west of the main stock– it exhibits an increased alteration relative to the main stock.

3. More mapping and sampling on the limonite-rich fault breccia at the south end of the property is warranted. Trenching and careful rock chip sampling over known widths.

4. Conduct more outboard mapping to determine the existence of N-S to NE trending fold closures and faults. This structural orientation is believed to have undergone maximum dilation during the gold event and theoretically would represent the most prospective exploration target.

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APPENDIX A: Maps

IDA ORO PROPERTY, Work Program
IDA ORO PROPERTY, Rock Sample Locations (with results)
IDA ORO PROPERTY, Geology

APPENDIX B: Sample Data

Rock Sample Descriptions
ALS Chemex digital file

Introduction and Work Focus

This report describes the details of work performed on the Ida Oro Property by Brett Resources with respect to evaluating the property potential during the period: August 6th to 13th, 2009. The work was performed by Rick Diment and Rick Zuran – geologists contracted to Brett Resources Inc., Suite 611-675, West Hastings Street, Vancouver, BC, V6B 1N2. Work was based out of the Eldorado Hotel, Dawson City with helicopter support supplied by the Fireweed Helicopters base.

A preliminary 3 hour property tour was arranged with Henry Neugebauer, Rick Diment, and Rick Zuran on June 27th, 2009. The highest north-south trending ridge and a branching east-west trending spur were traversed to examine historic trenches and obtain a general understanding of the geology and mineralization.

Work directive included:

1. Sampling: rock chip sampling in historic trenches
2. Intrusive: examine alteration and potential of additional or associated phases
3. Structures: investigate mineral potential of property scale structures
4. Geological Contacts: investigate intrusive contact zones for mineralization

Property Geology

Road River Formation

The Road River Formation is volumetrically the most abundant assemblage on the property; it comprises basin facies fine grain siltstones, chert beds, minor interbedded sandy siltstone/quartzite, shale facies, and rare calcareous siltstone of the Ordovician to Lower Devonian Road River Formation. A suspect tan weathering (bioturbated ?) siltstone that stratigraphically lies above the Road River may be the Steele Formation (?). This tan weathering unit outcrops along the highest north-south trending ridge in historic trenches. The Steele Formation is noted to be a significant mineralized horizon at the Brewery Creek gold mine located 30 km to the west-southwest (R. Diment, pers. comm. 2009).

The cherts are typically grey, banded, thin bedded to medium bedded, hard, conchoidally fractured and resistantly weathering into small blocks or blocky chips. The cherts can be interbedded with the laminated to thin bedded grey, grey-brown weathering siltstones. It is not uncommon to have 1% very finely disseminated diagenetic framboidal grains of pyrite pervasive throughout the unaltered siltstones. Together the two units form a uniform monotonous package covering 80% of the property.

Minor shale facies were recorded almost always coincident with faulting and shear zones particularly coming up to the Rabbitkettle thrust contact in the northeast of the property; 373975 mE, 7 119 916 mN.

Minor local coarser grained siltstone, ‘sandy siltstone’, has been mapped as a sucrosic textured quartzite; however it is evident that the sandy siltstone facies has been locally invaded by silica and ‘cooked’ by the intrusion to form this altered sucrosic textured

contact-metamorphic lithology – particularly noted at 372 726 mE, 7 116 235 mN and at 373 262 mE, 7 116 202 mN.

A rare fine grained light grey calcareous siltstone-limestone bed 5 m thick may be helpful as a marker unit; 370 090 mE, 7 116 700 mN.

Rabbitkettle Formation

Rabbitkettle Formation is found in the northeast corner of the property. Lithologies comprise planar - deformed, thin to medium bedded, calcareous light grey siltstones, and minor limestone weathering resistantly as irregular spires along its thrust contact with the Road River .

Intrusive Rocks

In a general sense; the main monzonitic stock is a blocky resistant weathering double-humped feature forming the highest north-south elongated ridge on the property. Roof pendants of hornfelsed Road River and Steele (?) Formation are noted between the humps. This stock has east-west trending 'wings' which shoot off the main body intruding between the strong east-west bedding fabric of the Road River Formation country rocks. Predominant jointing of the main stock typically trends east-south-east , dipping near vertical. Composition is 'wet' with a consistent accessory component of medium grained biotite – the monzonitic intrusion is finer with less biotite and slightly more quartz along chill-contact zones.

A second monzonitic stock is coincident with the ridge trending north-north east - 2 kilometres to the west of the main stock.

A quartz-feldspar porphyryitic component of the monzonite typically occur as sills emplaced within prominent joints and between bedding of the Road River Formation. These sills are in close proximity to the monzonite (~200m); they trend east-southeast and dip steeply to the northeast. Comparatively to the monzonitic phase, the sills are volumetrically minor in abundance - typically 2m wide; the largest one, up to 10 m true thickness (~372 500 mE, 7 116 250 mN), was mapped over 3.5 kilometres linking the two stocks. These quartz-feldspar porphyry sills are pale in colour, flaggy to irregular recessive weathering, with local liesegangue banding; they are severely altered often obscuring primary hypabyssal intrusive textures.

Hydrothermal Veins

Hydrothermal quartz (+/- schorl tourmaline) veinlets and stringers are typically 2-3mm wide predominantly along jointing in the monzonite or between bedding fabric in the Road River Formation. The widest veinlet/vein was observed to be intimate with a 10 x 10m silica flooded zone within hornfelsed Road River sediments ~ 372 725 mE, 7 116 235 mN. Other veinlets ,10-30 cm width, were observed as a series paralleling the ridge ~ 368 300 mE, 7 116 500 mN.

Breccias

Two breccias were observed: fault breccias and dilation tension gash breccias.

Of special note is a mineralized gossanous property scale fault breccia steeply dipping and trending east-southeast. The clasts are sub-angular to angular siltstone with a limonite-rich mineralized matrix. This structure relates to a satellite linear in the order of 5 kilometres long; 372 607 mE, 7 114 185 mN.

Dilation tension gash breccias noted within the Road River Formation are small-scale metre size structures; they comprise angular siltstone/chert clasts in a silica-limonite matrix. Typically they trend north-ish and are discontinuous.

*refer to geology map for lithological descriptions

Structural Setting

The main property scale structural fabric trends east-southeast dipping moderate to steeply northeast and reflects the consistent regional bedding of the Road River Formation. Further observation reveals tight folding within the Road River Formation with west plunging fold axes. The folds are verging south-ish and become more compressed as one approaches the stock contact. Faulting directed along shaley limbs; and additional quartz-feldspar intrusions bound between siltstones and chert beds, accent this consistent east-southeast main structural fabric.

Jointing within the monzonitic stocks have a predominant joint set coincident with the main structural fabric (east-southeast) and a lesser orthogonal joint set trending north-northeast.

A significant southeast trending thrust fault - ramping up a shale unit - dips moderately northeast; the thrust separates Road River Formation to the south, from the Rabbitkettle carbonate rich rocks to the north. Drag folds were observed in the Rabbitkettle calcareous siltstones within 50m of the contact.

A steep dipping, east-southeast trending, gossanous fault breccia cuts off the main monzonitic stock just passed the south end of the property.

Alteration and Mineralization

Strongest alteration was observed in the quartz-feldspar hypabyssal sills; severe argillic +/- sericite alteration accompanied by various degrees of bleaching and leaching - paling the colour of this lithology. Local orange-brown liesegangue banding not uncommon. Arsenopyrite as trace to 1% fine decomposed disseminations were noted; local vuggy textures suggests that much of the gold may be leached out. Trace surface coatings or dustings of schorl tourmaline with silica veinlets also observed locally.

Meta-somatic alteration hornfelsing of the Road River siltstones is of importance particularly in the minor quartzites. Strong silicification or silica flooding in sucrosic ‘quartzite’ is accompanied with up to 25 % schorl tourmaline as quartz veinlet fracture fillings and fine grain vein-breccia matrix. Two bleached-silicified areas were visited during the reporting work period: 1) 373 251 mE, 7 116 205 mN; and 2) ~ 25 north of a historic trench (2900-TR-7) 372 726 mE, 7 116 235 mN. The fresh unaltered siltstones distal from the intrusives, may have up to 3% very finely disseminated frambroidal pyrite along laminae. Metasomatic alteration and hornfelsing of this lithology can re-tool much of this diagenetic pyrite into fine cubic disseminations or up to 5% blebby pyrite-pyrrhotite

particularly when proximal to intrusive contact areas. Silicification +/- schorl tourmaline of siltstones adjacent the quartz-feldspar sills makes them difficult to distinguish from the cherts; this can be observed near 372 500 mE, 7 116 250 mN.

The main monzonitic stock coincident with the highest north trending ridge is relatively unaltered; minor argilic-oxidation alteration is noted locally along fine contacts with the Road River siltstone. In some cases trace to 3% arsenopyrite within fine 2-3 mm wide quartz joint fillings were observed. The smaller monzonitic stock, 2 kilometers to the west of the main stock, exhibits a slightly higher level of argillic alteration.

Results of Rock Geochemistry

A total of 56 rocks samples were collected as float, grab; 28 of which were rock chip samples taken in six 6 historic trenches.

The best result was collected across 10 metres of float within a talus area of 50x10m of bleached sucrosic vuggy 'quartzite' with sericite-limonite and up to 25% fine grain black schorl tourmaline. Sample #4429 (373 251 mE, 7 116 205 mN) returned: 1105 ppb gold, 15.4 ppm silver, >10000 arsenic, 2430 ppm barium, 147 ppm bismuth, 2420 ppm lead, 36.3 ppm mercury, 615 antimony, and 296 vanadium.

The highest rock chip sample was taken from tan weathering siltstone with 7% fine grain schorl tourmaline in a historic trench, re-labelled 2009-TR-1. Sample #2599 returned: 546 ppb gold across 2.00 metres.

The limonite-rich fault breccia just passed the south end of the property as described in the Geology section was sampled (#4440) and returned 268 ppb gold, 25 ppm silver, >10000 ppm arsenic, 7.4 ppm mercury, 7440 ppm lead, and 247 ppm antimony across 0.75 metre.

Plate 1: quartzite float from where sample # 4440 was collected.

Plate 2: quartzite float near sample #4440.

Plate 3: schorl tourmaline fracture fillings in hornfelsed siltstone, sample #2600.

Plate 4: black schorl tourmaline matrix in siltstone breccia; sample #4424.

Plate 5: liesegangue banding overprinting Quartz-feldspar porphyry; sample #4407.

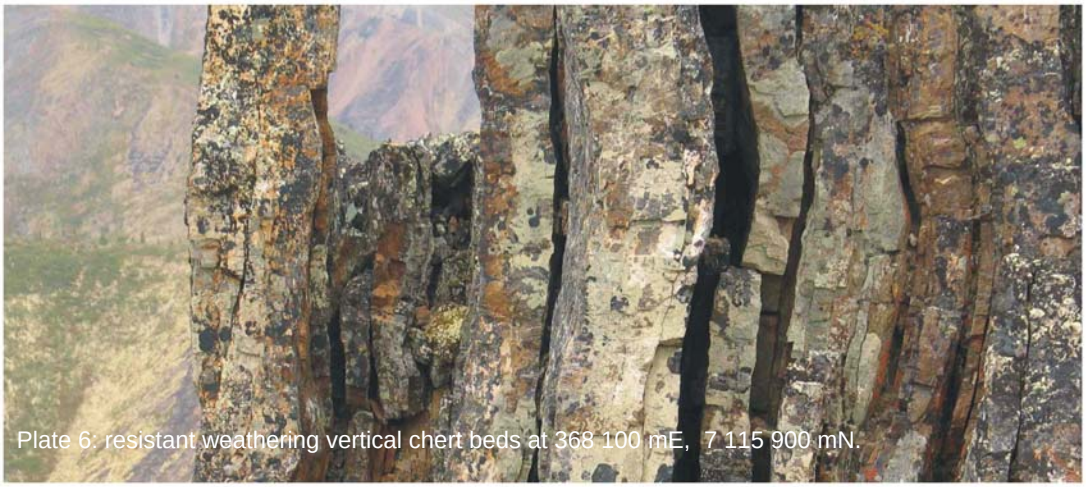


Plate 6: resistant weathering vertical chert beds at 368 100 mE, 7 115 900 mN.

Interpretation, Thoughts and Conclusions

The following is an interpretation by R. Zuran and R. Diment based on observations and mapping done during the short field excursion to the Ida Oro Property in August , 2009.

The regional fabric on the property is defined by the east-southeast strike of the bedding comprising south-ish verging folds, north-ish dipping beds, related axes and faulting in the Road River siltstones, cherts and minor shales. This is sub-parrallel to the thrust fault in the north east part of the property. The south verging folds alone suggests a direction of greatest principle stress along a north to north-east axis. It remains to be seen if the thrusting event is directly responsible for the folding event; however it seems plausible. In theory, as shown in Figure 1, dilation occurs along or close to the axis of greatest principle stress. This crack and seal mechanism can be seen on several scales within the Ida Oro Property. The north trending main monzonitc stock and the smaller north-northeast trending stock occupy these dilation mechanisms. On a smaller sub-meter scale, north-ish trending breccias and quartz filled tension gashes have been observed on the property.

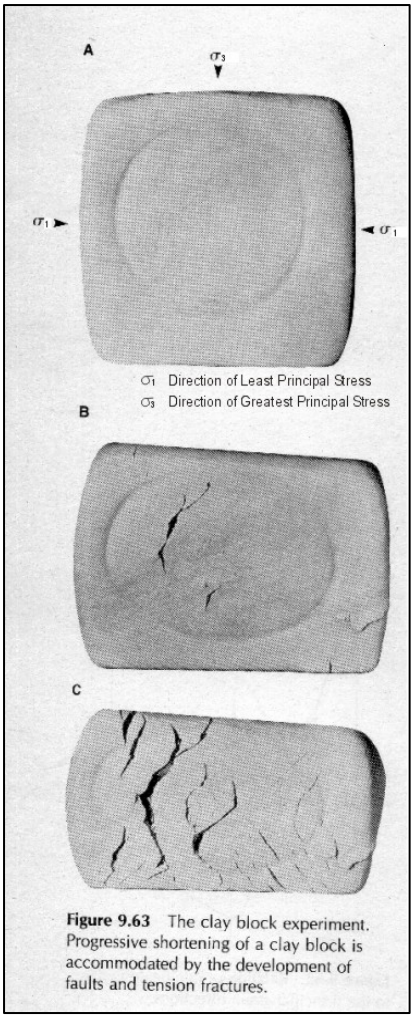


Figure 1: Clay Block Stress Experiment

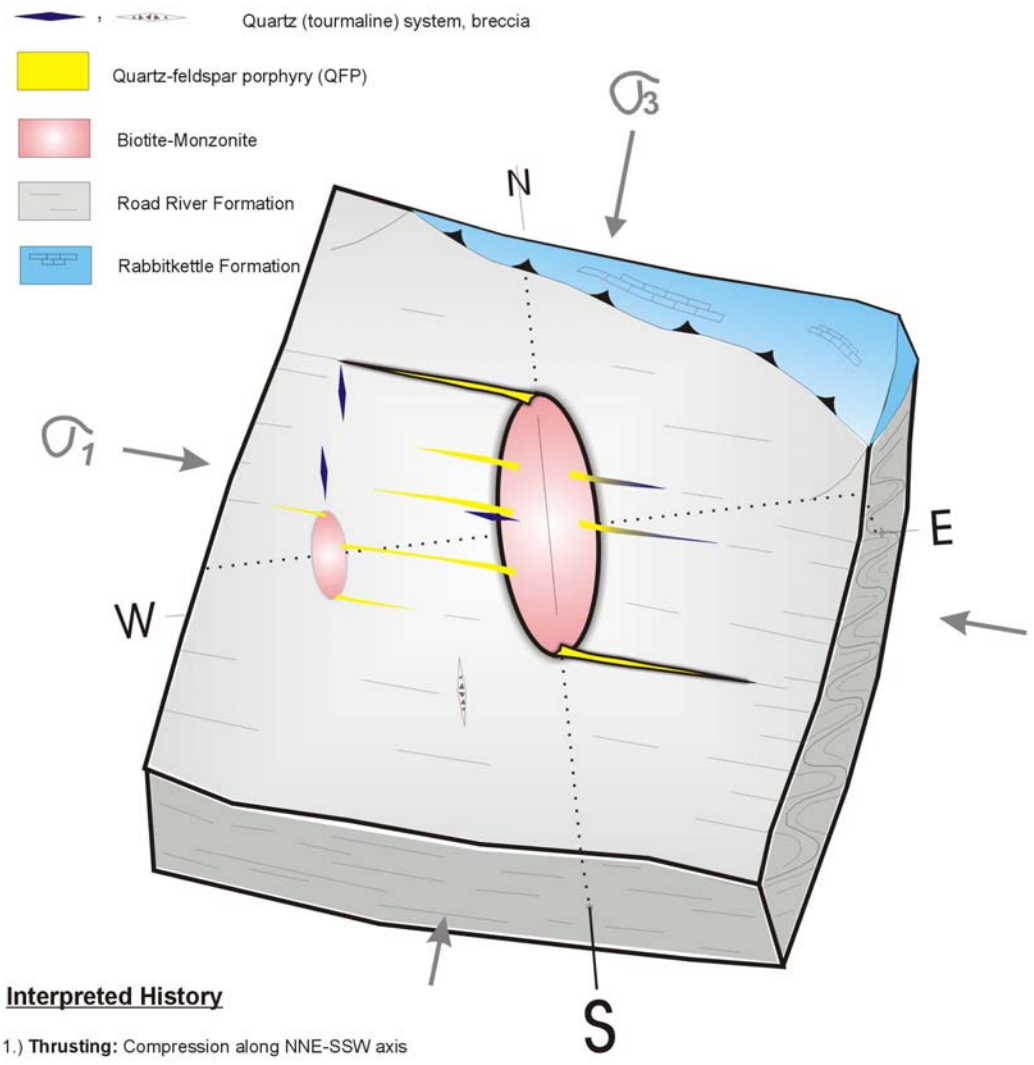
Three episodes of intrusion are chronologically ordered and interpreted as:

1. water rich biotite monzonitic stock drawn into structural dilation zones
2. fractionated quartz-feldspar porphyry (QFP) typically invading areas between Road River bedding bringing moderate gold +/- arsenic content
3. final mineralizing hydrothermal pulse often spatially related to the QFP phase brings in silica +/- boron-rich fluids locally +/- gold+/- arsenic+/- bismuth with locally zoned barium +/- antimony +/- mercury. This phase may have used similar pathways as the QFP - leaching out some of it's gold and depositing it nearby in a silica medium (ie. quartz veins, silica flooded 'quartzite' or siltstone)

Refer to Figure 2.

In conclusion, the quartzite lithology is interpreted as a silica invaded, 'cooked' facies of the Road River siltstone; perhaps a sandy or more permeable siltstone/sandstone. Rock geochemistry reveals this lithology to be favourable as a receptor of the mineralizing fluids relative to the siltstones and chert.

Figure 2



Interpreted History

1.) **Thrusting:** Compression along NNE-SSW axis

2.) **Dilation:** along N-S axis

3.) **Primary Intrusion:** 'water-rich' (biotite) monzonite occurring in concert with dialation process

4.) **Secondary Intrusion:** finer, silica fractionated QFP off monzonite phase following ESE-WNW regional fabric

5.) **Late Hydrothermal-Mineralizing Event:** tourmaline-quartz rich system dropping out Au-As (Bi) mineralization often coincident with structures hosting QFP resulting in their alteration.

BRETT RESOURCES INC.

IDA ORO PROPERTY

INTERPRETIVE DIAGRAM

Drawn by: R. Zuran
Authors: R. Zuran & R. Diment

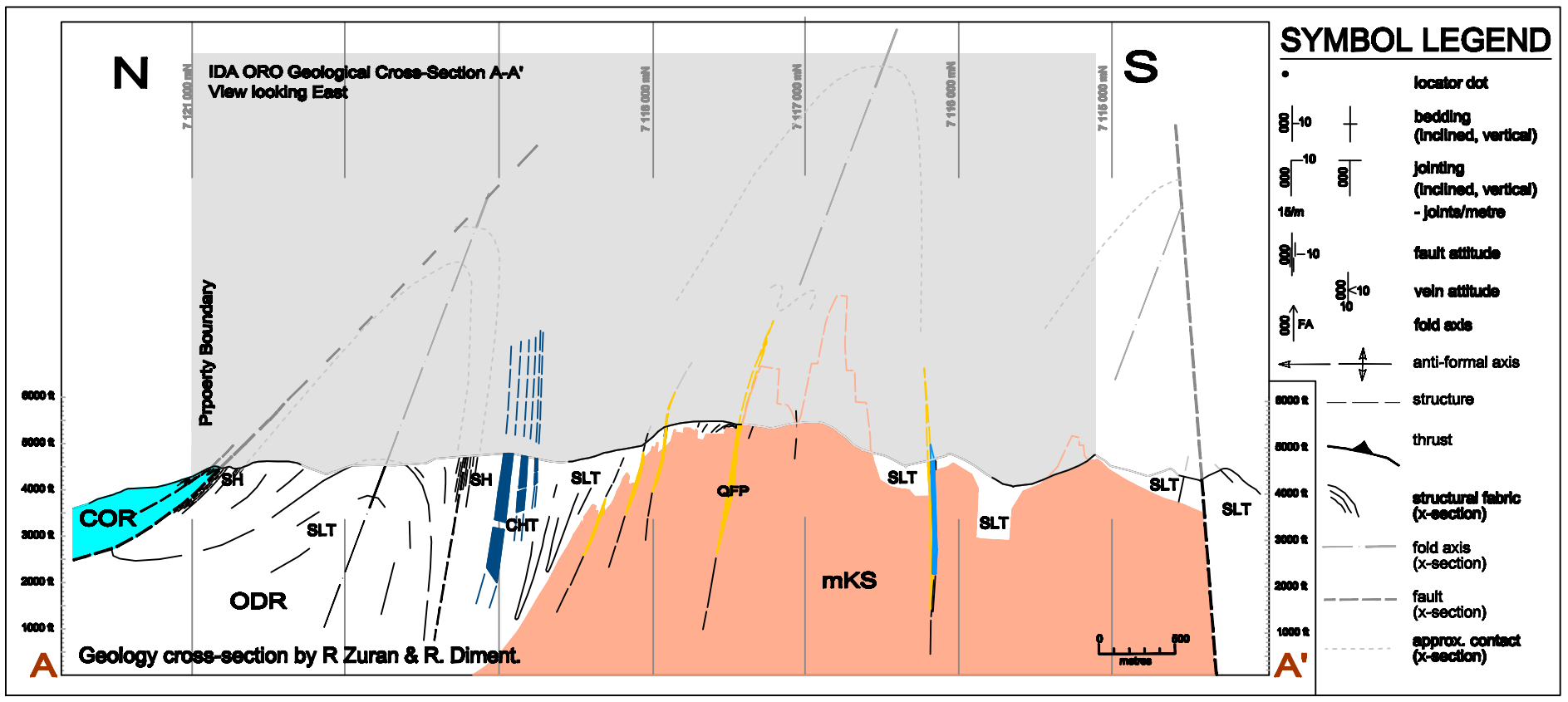
August, 2009

References

NORANDA EXPLORATION COMPANY LTD, Jan/90. Assessment Report #092794 by J. Duke.

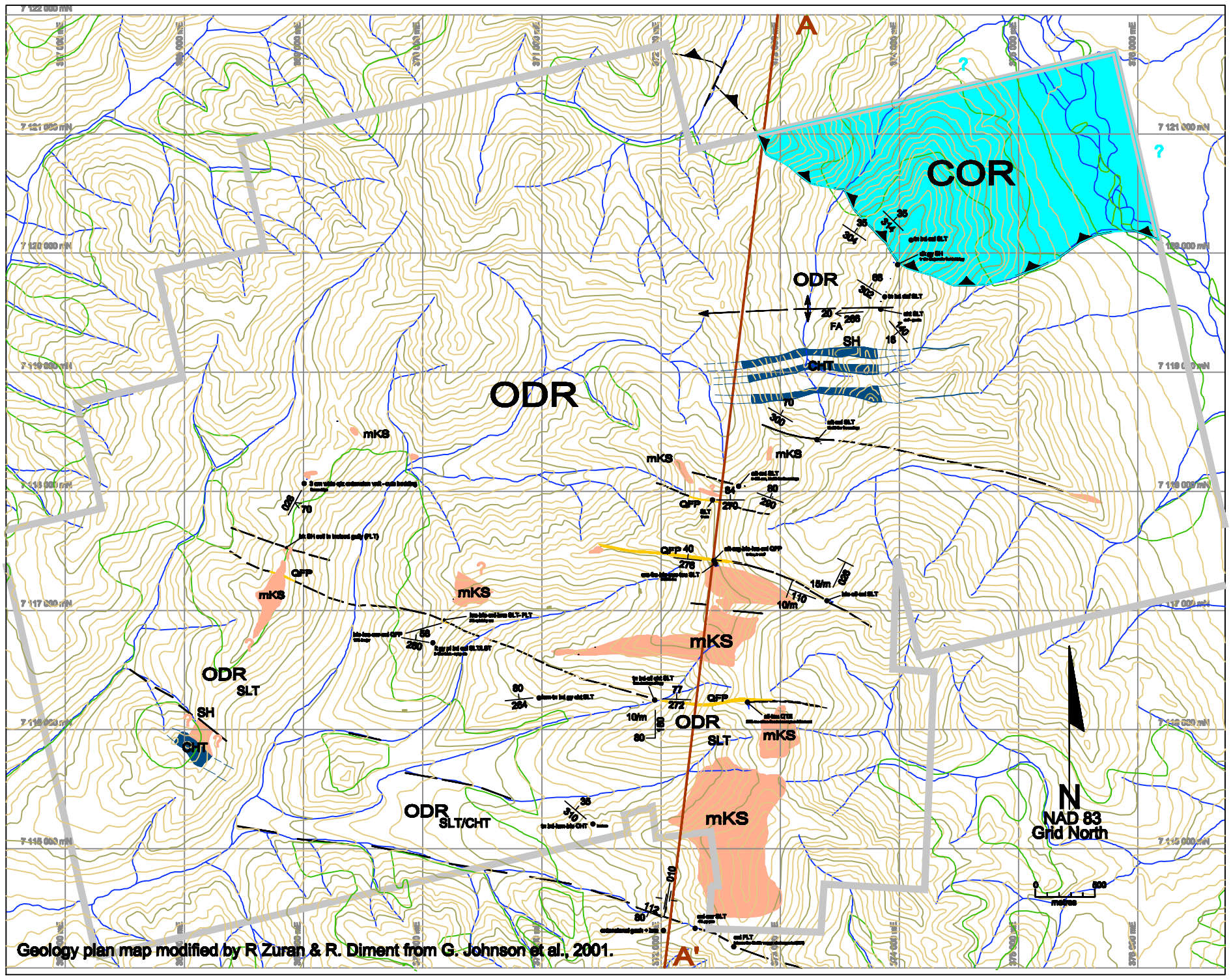
NOVAGOLD RESOURCES INC, Aug/2000. Assessment Report #094287 by C. Schulze and G. Johnson.

ORINOCO GOLD INC, Oct/95. YEIP Report 395-071 by R.A. Doherty and J. vanRanden.



SYMBOL LEGEND

- locator dot
- bedding (inclined, vertical)
- jointing (inclined, vertical)
- 15/m - joints/metre
- fault attitude
- vein attitude
- fold axis
- anti-formal axis
- structure
- thrust
- structural fabric (x-section)
- fold axis (x-section)
- fault (x-section)
- approx. contact (x-section)



LITHOLOGY LEGEND

late Cretaceous ?

QFP — Altered QUARTZ FELDSPAR PORPHYRY

Light tan to local pale orange lleegangue banded weathered surface; off white to cream-buff fresh surface. 1-3mm quartz eyes and relic imprints of K-spar phenocryts up to 10%. Outcrops weather irregular to flaggy. Interpreted as a leached, bleached late phase of mKS.

Selwyn Suite
mid-Cretaceous

mKS — BIOTITE MONZONITE

Grey weathering. Hypidiomorphic to weakly porphyritic and locally fine to medium grained 'chilled' textured. Predominant mafic mineral is 2-10% medium grain euhedral biotite. Outcrops weather resistantly into coarse blocks.

Road River Formation
Ordovician to Lower Devonian

ODR — SILTSTONE, CHERT & SHALE, rare CALCAREOUS SILTSTONE

- **SLT** — Tan to grey, local orange oxide staining. Fine grain, locally interbedded with CHT. Laminated to thin bedded or banded in shades of tan and grey silts. Outcrops weather tabular blocky to small blocky chips.
- **CHT** — Grey to dark grey, local orange oxide staining. Fine grain, hard concoidal fracture. Thin to medium bedded. Outcrops weather resistantly into small blocky chips.
- **SH** — Dark grey with local orange oxidation along cleavage faces. Trace fine grained diagenetic disseminated pyrite. Outcrops weather recessively shaly.

Rabbitkettle Formation
Upper Cambrian to Ordovician

COR — Calcareous SILTSTONE and minor LIMESTONE

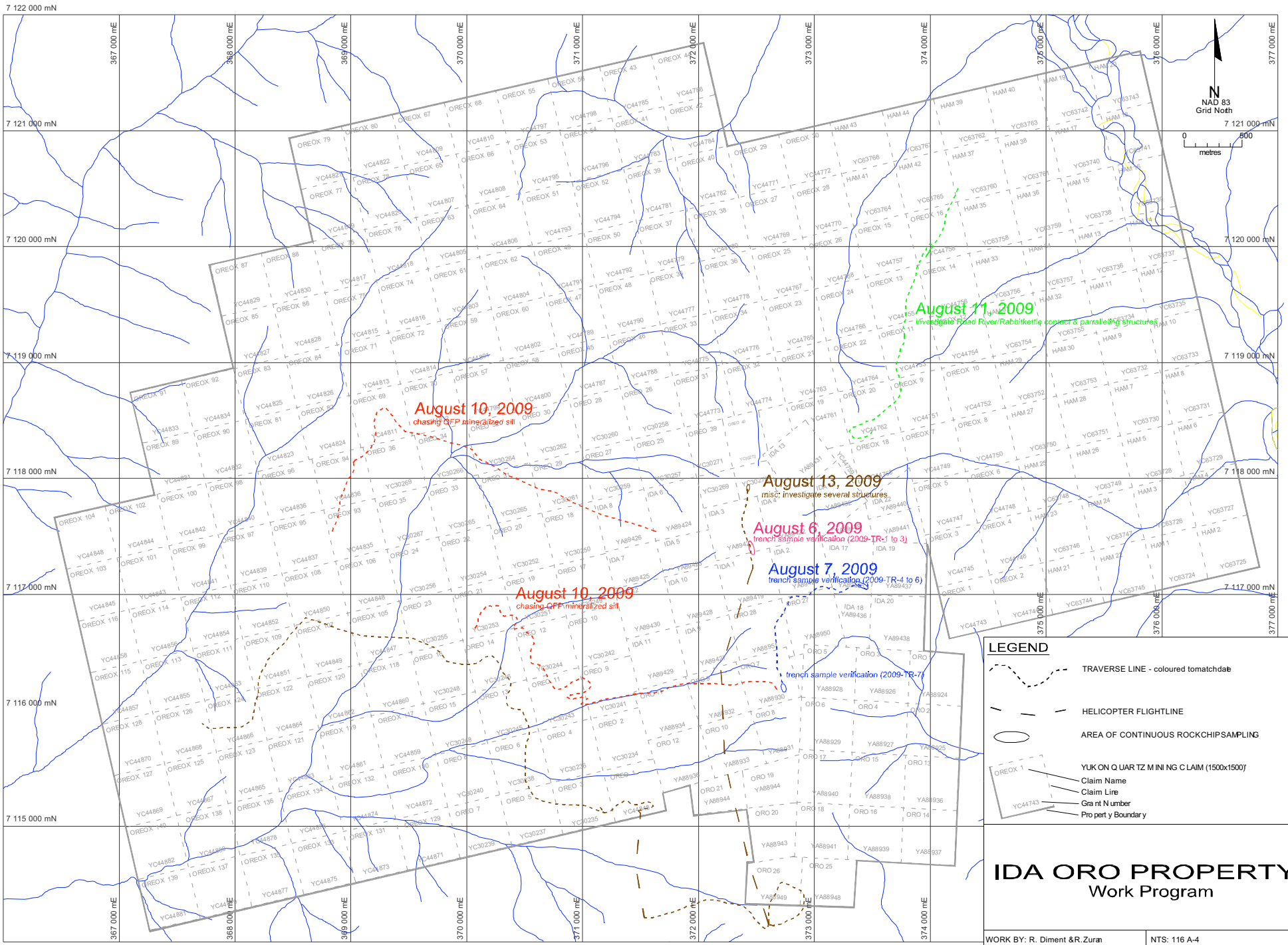
Off white to pale light grey. Fine grain, recrystallized siltstone and minor medium beds of limestone. Planar to deformed thin to medium beds. Outcrops weather resistively, tabular to irregular; forming local spires.

IDA ORO PROPERTY

Geology

Geology by: R Diment & R. Zuran
Drawn by: R. Zuran

August 22, 2009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373 000 mE
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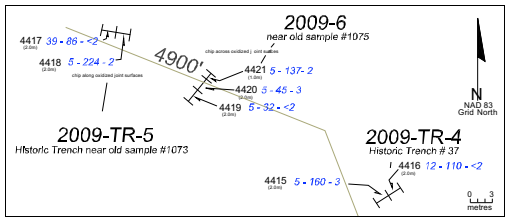
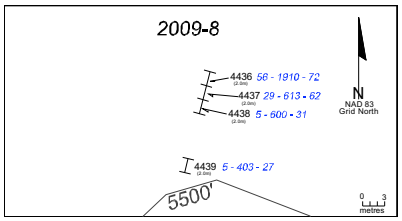
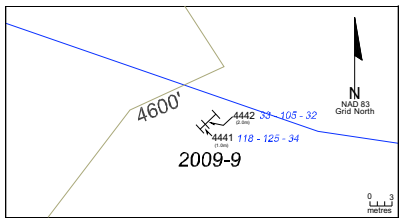
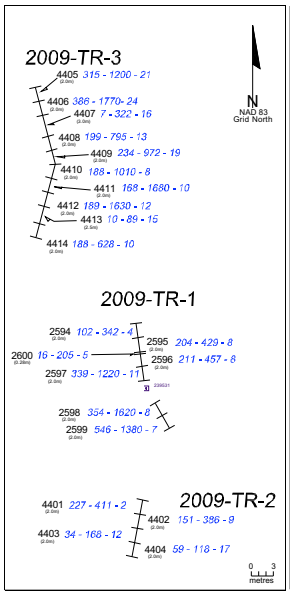
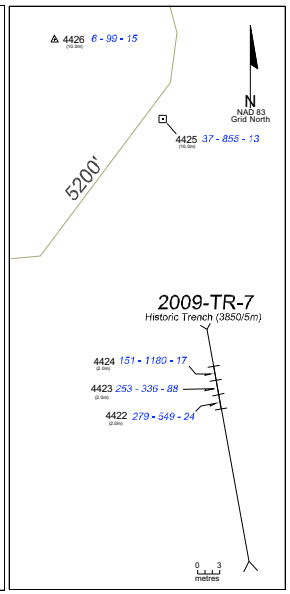
375 000 mE
376 000 mE
377 000 mE
N
NAD 83
Grid North
0
500
metres
August 10, 2009
chasing QFP mineralized sill
August 11, 2009
investigate Road River/Rabbitkettle contact & parrallelling structures
August 13, 2009
misc: investigate several structures
August 6, 2009
trench sample verification (2009-TR-1 to 3)
August 7, 2009
trench sample verification (2009-TR-4 to 6)
August 10, 2009
chasing QFP mineralized sill
trench sample verification (2009-TR-7)
LEGEND
TRAVERSE LINE - coloured tomatchdate
HELICOPTER FLIGHTLINE
AREA OF CONTINUOUS ROCKCHIPSAMPLING
YUKON QUARTZ MINING CLAIM (1500x1500)'
Claim Name
Claim Line
Grant Number
Property Boundary
IDA ORO PROPERTY
Work Program
WORK BY: R. Diment &R.Zuran
NTS: 116 A-4
FIELD WORK : Aug. 6th-13, 2009

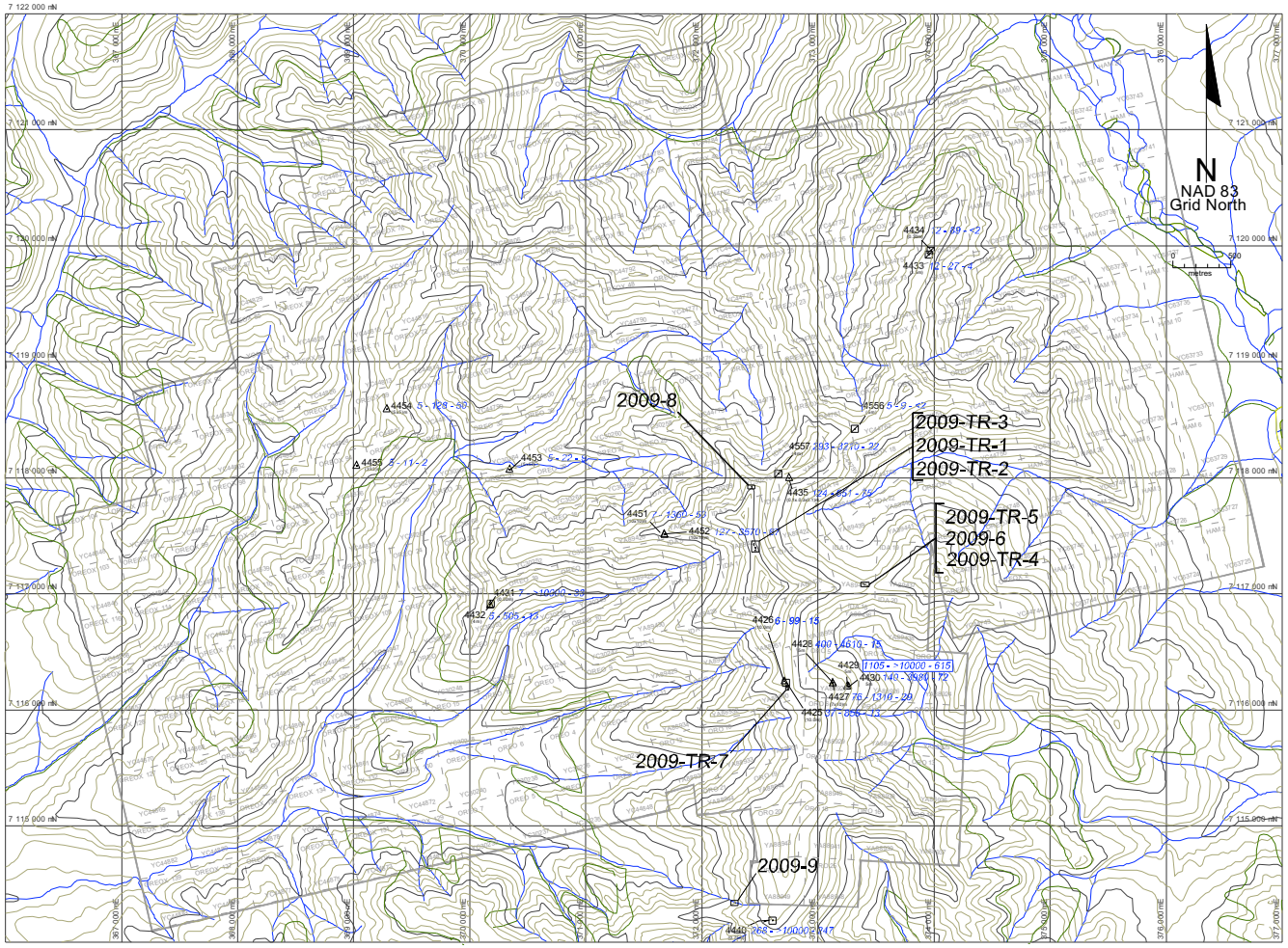












LEGEND

ROCK SAMPLES (width in metes)

- FLOAT - sampl e number & size
- GRA B (in sit ue) - s ample number and width
- CHIP (continuous, solitary) - sampl number & width
- CHIP (c ontinuou s, serie s)
- HISTO RIC ROCK SAMPLE

Result s rec orded as : ppb Au • ppm As • ppm Sb

Ass ays by ALS C hemex; I CP analy sis; g old AA finish (30g)
ALS code Au-AA23, all othe elements: MEICP41

YUK ON QU ART Z MIN ING CLAIM (1500x1500)'

- Claim Name
- Claim Line
- Grant Number
- Prop erty Boundary

IDA ORO PROPERTY

Rock Sample Locations

WORK BY: R. Diment & R. Zuran	NTS: 116 A-4
FIEL D WOR K: A ug. 6th-13, 2009	

	ROCKS ***Sample Descriptions (IDA ORO Property)***						
	Sample	**Date**	**Sampler**	**Claim**	**NTS**	**(NAD83-zone 8)**	
	Number	**d/m/y**				**Easting**	**Northing**
1	2594	06/08/2009	RD & RZ	IDA 3	116 A/4	372548	7117401
2	2595	06/08/2009	RD & RZ	IDA 3	116 A/4	372458	7117399
3	2596	06/08/2009	RD & RZ	IDA 3	116 A/4	372459	7117397
4	2597	06/08/2009	RD & RZ	IDA 3	116 A/4	372459	7117395
5	2598	06/08/2009	RD & RZ	IDA 3	116 A/4	372461	7117390
6	2599	06/08/2009	RD & RZ	IDA 3	116 A/4	372462	7117389
7	2600	06/08/2009	RD & RZ	IDA 3	116 A/4	372459	7117398
8	4401	06/08/2009	RD & RZ	IDA 3	116 A/4	372459	7117377
9	4402	06/08/2009	RD & RZ	IDA 3	116 A/4	372458	7117375
10	4403	06/08/2009	RD & RZ	IDA 3	116 A/4	372458	7117373
11	4404	06/08/2009	RD & RZ	IDA 3	116 A/4	372458	7117371
12	4405	06/08/2009	RD & RZ	IDA 3	116 A/4	372444	7117434
13	4406	06/08/2009	RD & RZ	IDA 3	116 A/4	372444	7117432
14	4407	06/08/2009	RD & RZ	IDA 3	116 A/4	372445	7117430
15	4408	06/08/2009	RD & RZ	IDA 3	116 A/4	372446	7117427
16	4409	06/08/2009	RD & RZ	IDA 3	116 A/4	372447	7117425
17	4410	06/08/2009	RD & RZ	IDA 3	116 A/4	372446	7117423
18	4411	06/08/2009	RD & RZ	IDA 3	116 A/4	372446	7117421
19	4412	06/08/2009	RD & RZ	IDA 3	116 A/4	372446	7117420
20	4413	06/08/2009	RD & RZ	IDA 3	116 A/4	372445	7117417
21	4414	06/08/2009	RD & RZ	IDA 3	116 A/4	372444	7117415
22	4415	07/08/2009	RD & RZ	IDA 17	116 A/4	373428	7117063
23	4416	07/08/2009	RD & RZ	IDA 17	116 A/4	373430	7117065
24	4417	07/08/2009	RD & RZ	IDA 17	116 A/4	373390	7117087
25	4418	07/08/2009	RD & RZ	IDA 17	116 A/4	373391	7117086
26	4419	07/08/2009	RD & RZ	IDA 17	116 A/4	373402	7117078
27	4420	07/08/2009	RD & RZ	IDA 17	116 A/4	373403	7117079
28	4421	07/08/2009	RD & RZ	IDA 17	116 A/4	373404	7117080
29	4422	07/08/2009	RD & RZ	ORO 7	116 A/4	372734	7116195
30	4423	07/08/2009	RD & RZ	ORO 7	116 A/4	372734	7116198
31	4424	07/08/2009	RD & RZ	ORO 7	116 A/4	372733	7116200
32	4425	07/08/2009	RD & RZ	ORO 7	116 A/4	372726	7116235
33	4426	07/08/2009	RD & RZ	ORO 7	116 A/4	372711	7116246
34	4427	07/08/2009	RD & RZ	ORO 5	116 A/4	373128	7116227
35	4428	07/08/2009	RD & RZ	ORO 5	116 A/4	373127	7116232
36	4429	07/08/2009	RD & RZ	ORO 5	116 A/4	373251	7116205
37	4430	07/08/2009	RD & RZ	ORO 5	116 A/4	373262	7116202
38	4431	10/08/2009	RZ	OREO 21	116 A/4	370179	7116904
39	4432	10/08/2009	RZ	OREO 21	116 A/4	370175	7116904
40	4433	11/08/2009	RZ	OREOX 16	116 A/4	373975	7119916
41	4434	11/08/2009	RZ	OREOX 16	116 A/4	373984	7119963
42	4435	11/08/2009	RZ	IDA 13	116 A/4	372749	7118000
43	4436	13/08/2009	RD & RZ	OREO 38	116 A/4	372429	7117924
44	4437	13/08/2009	RD & RZ	OREO 38	116 A/4	372428	7117922
45	4438	13/08/2009	RD & RZ	OREO 38	116 A/4	372428	7117920
46	4439	13/08/2009	RD & RZ	OREO 38	116 A/4	372426	7117912
47	4440	13/08/2009	RZ	135m S of ORO 26	116 A/4	372607	7114185
48	4441	13/08/2009	RD & RZ	118m W of SW corner of ORO 26	116 A/4	372268	7114369

ROCKS				
Sample Number	Width (m) (size)	Sample Type	Rock Type	Rock Modifier (s)
2594	2.00	RC	SLT	ble-tn bd
2595	2.00	RC	SLT	ble-alt
2596	2.00	RC	SLT	fig-suc-ble
2597	2.00	RC	SLT	fig-suc-ble-bd
2598	2.00	RC	SLT	blky-ble
2599	2.00	RC	SLT	fig-blky-suc-ble
2600	0.28	RC	SLT	cra-bxa-fra-ble-suc
4401	2.00	RC	SLT	fig-ble-ban
4402	2.00	RC	SLT	fig-suc-med bd
4403	2.00	RC	MNZ	alt
4404	2.00	RC	MNZ	ble-ser alt
4405	2.00	RC	SLT	cra-bxa-suc
4406	2.00	RC	SLT	alt-suc-cra
4407	3.00	RC	QFP	alt-ble-arg-ser-oxi
4408	2.00	RC	SLT	alt-cra-bxa-ble
4409	2.00	RC	SLT	alt-ble
4410	2.00	RC	SLT	alt-ble-suc-sil
4411	2.00	RC	SLT	alt-ble-suc-sil
4412	2.00	RC	SLT	alt-ble-sil
4413	2.50	RC	QFP	alt-arg-ble-lea-oxi
4414	2.00	RC	SLT	tn bd
4415	2.00	RC	SLT	ble-sil-oxi
4416	2.00	RC	SLT	ble-sil-oxi
4417	2.00	RC	SLT	ble-oxi
4418	2.00	RC	SLT	oxi-ser
4419	2.00	RC	SLT	oxi
4420	2.00	RC	SLT	ble
4421	1.00	RC	SLT	
4422	2.00	RC	SLT	oxi
4423	2.00	RC	SLT	oxi-bxa
4424	2.00	RC	SLT	oxi-bxa
4425	10.00	GB	QTE	sil-tou
4426	10.00	FL	QFP	alt-ble
4427	5.00	FL	QTE	ble
4428	5.00	FL	QTE	ble
4429	10.00	FL	QTE	suc-ble
4430	10.00	FL	QTE	tou-sil
4431	0.30	GB	FLT	bxa-ble-lea-oxi
4432	4.00	FL	QFP-MNZ	vug-ser-oxi-ble-lea
4433	1.50	RC	SH	dk gy
4434	0.30	RC	SLT	tn bd-cal-SLT
4435	(0.1x.3x.15)cm	FL	BXA	flt-fig-xln
4436	2.00	RC	SLT	mod oxi
4437	2.00	RC	SLT	alt
4438	2.00	RC	QFP	oxi-lea
4439	2.00	RC	SLT	oxi-sil
4440	0.75	GB	FLT	oxi-bxa-(SLT-CHT)
4441	1.00	RC	SLT	oxi-ser

ROCKS	
Sample Number	**DESCRIPTION (colour, texture, mineralogy, alteration, structure)**
2594	2009-TR-1 lt tan tou fine fillings mostly along bedding planes; S0 108/38NE; selectively ble tan coloured beds
2595	2009-TR-1 mod tan similar to 2594; 5% fig tou; So 276/40
2596	2009-TR-1 lt tan medium bedded - cooked sucrosic
2597	2009-TR-1 fracture filled tou predominantly parallel to bed planes
2598	2009-TR-1 lt tan other side of saddle; 2 fracture directurs filled with tou; So 213/13 & 010/80
2599	2009-TR-1 lt tan, tou 7%
2600	2009-TR-1 highly fractured; tou fillings up to 20%; 2 directions; 090/90 & 285/38
4401	2009-TR-2 lt tan. Hi density fra fillings of up to 10% tou predominantly along bed clv; So-270/85; J1-020/60 1/m
4402	2009-TR-2 mod rusty bn, bk (tou), tan; tr poo, 2% lim; wk oxi;SLT/MNZ con on 4403 side.
4403	2009-TR-2 lt tan gy; 3% bio, 10% ser; high density J; tr rotton sx; J1-290/78 6/m
4404	2009-TR-2 mod gy; hyp; tr ars, tr lim, 1% bio, poo?; wk porphyritic exture
4405	2009-TR-3 off wh; fig suc; 5-10% tou; sil alt; intensely fra sil rextallized sucrosic SLT (fig QTE)
4406	2009-TR-3 off wh; fig suc; 5-10% tou; tr silica vnlts; fine tou fracture fillings
4407	2009-TR-3 off wh cream with spot-patches of liesgangue orange lim; wk por; ars 1%, tr tou, qtz eyes 5-7%; mod oxi
4408	2009-TR-3 moderate-strong silicification; 10% tou fracture fillings
4409	2009-TR-3 mod gy; J1-312/62
4410	2009-TR-3 off wh gy; suc; 5% tou; shear fabric 065/90
4411	2009-TR-3 off wh gy; suc; tou fra fillings along shear fabric;
4412	2009-TR-3 rusty bn weathered surface; ble fresh surface
4413	2009-TR-3 off wh-cream with rusty slotches; tr tou, tr ars?, qtz eyes
4414	2009-TR-3 gy; fig; 3% tou fracture fillings along bedding clv; So-115/45
4415	2009-TR-4 mod rusty gy bn; fig; tr tou, 4% Mn02, 5% lim; ser-sil-oxi alt; J1-110/90 10/m; J2-026/90 5/m
4416	2009-TR-4 mod gy bn;tr tou, 15% Mn02; strong oxi, wk sil and ser alt; J1-110/90 10/m; J2-020/90 5/m
4417	2009-TR-5 dk rusty bn; 10% lim, 10% Mn02; strong oxi and wk ser; chip along strike-parallel of mineralization
4418	2009-TR-5 mod rusty bn; fig; 10% lim, 10% Mn02; J1-290/82 10/m
4419	2009-6 mod gy bn; fig; J1-132/90 8/m; J2-050/82 1/m
4420	2009-6 mode bn; fig; 5% lim, tr tou; J1-132/90 10/m; J2-050/82; lim vugs, high density fracturing
4421	2009-6 mod rusty gy bn; fig; tr tou; fracture fillings of tou; J1-138/86 5/m; J2-050/82 1/m
4422	2009-TR-7 mod rusty bn; fig-fra; 5% lim, 5% Mn02;historic sample 3850/5m, highly fractured
4423	2009-TR-7 mod rusty gy bn; bxa-fig; 10% Mn02, 10% lim, 10% tou as vnlts and in matrix of bxa
4424	2009-TR-7 mod gy bn; fig-bxa-vnlts; 15% lim, 10% Mn02, 15% tou; 1% qtz vnlts with up to 60% tou, highly fractured
4425	lt wh; suc; 20% tou; sucrosic silica flooded SLT gone to QTE - random grab of subcrop
4426	lt wh; vug; tr ars, 10% lim+jar in vugs; ble-lea-ser-oxi; trends 085 5-10m wide felsenmere
4427	lt wh; suc; tr tou, 5% lim stn; ble-oxi; 5m chip of float felsenmere
4428	lt gy; suc; 5% tou fracture fillings; ble; 5m chip of felsenmere
4429	lt bn; suc-vug-box; 15-25% tou in fracture fillings; sil-ser-oxi in vugs; 50x10m area of downslope dispersed talus
4430	lt wh; suc-tou vnlts-qtz vnlts; 10-30% tou; sil-tou; similar to 4429; same area
4431	buff bn-silvery; relic faint primary intrusive ; 2% ars; ; severely weathered - decomposed; o/c buried in saddle
4432	lt buff or; relic por; 10% lim along joi; serverely alt-ser-oxi-ble-lea; in structure trending 115 deg
4433	dk gy; fig-sh; tr py, 5% lim along clv & joi; oxi; o/c on ridge immediately E of thrust w Rabbitkettle Fm.
4434	lt or-gy-wh; fig; tr Mn02; wk oxi bed above ble LST bed with Rabbitkettle Fm
4435	dk bk-wh; fig-meg; vn-bxa xln; 45% tou, 15% qtz, 2% wh fel; 65% tou matrix; 35% ble SLT/CHT angular clasts
4436	mod tan-or; tr ars; So 270/84; more alt than HW, tabular blky weathering
4437	mod & dk or-tan; vug; tr tou, lim, jar, tr sx; mod ser-mod oxi-sil; subcrop, HW to QFP
4438	strong or; 5% qtz eyes; str oxi-str lea; subcrop, flaggy to irregular weathering
4439	mod gy-or; fig, subconchoidal fra; lim-jar-Mn02; oxi-sil; S0 290/82 - outcrop solid
4440	mod & dk or-bk; bxa-vug; 30% lim-20% Mn02; intense oxi; trending 270; taken from slumped large 1x1.5 boulders
4441	dk bn-or-gy; fig; 4% py-poo; str oxi-str ser; So 112/80; top of a knob in the gulch - gossanous

	ROCKS *Sample Descriptions (IDA ORO Property)*						
	Sample	**Date**	**Sampler**	**Claim**	**NTS**	**(NAD83-zone 8)**	
	Number	**d/m/y**				**Easting**	**Northing**
49	4442	13/08/2009	RD & RZ	118m W of SW corner of ORO 26	116 A/4	372269	7114370
50	4551	10/08/2009	RD	IDA 6	116 A/4	371675	7117512
51	4552	10/08/2009	RD	IDA 6	116 A/4	371675	7117512
52	4553	10/08/2009	RD	OREO 31	116 A/4	370342	7118070
53	4554	10/08/2009	RD	OREOX 69	116 A/4	369283	7118589
54	4555	10/08/2009	RD	OREOX 94	116 A/4	369026	7118102
55	4556	11/08/2009	RD	OREOX 20	116 A/4	373313	7118420
56	4557	11/08/2009	RD	15m E of OREO 38 - open fraction	116 A/4	372654	7118035

ROCKS				
Sample Number	**Width (m) (size)**	**Sample Type**	**Rock Type**	**Rock Modifier (s)**
4442	2.00	RC	SLT	ble-lea-ser-oxi
4551	10x10	FL	QFP	
4552	10x10	FL	QFP	stwk-bxa
4553	5x5	FL	SLT	sil
4554	5x5	FL	SLT	oxi
4555	3x3	FL	SLT	qtz stwk-bxa
4556	5.00	RC	SLT	oxi
4557	4.00	RC	SLT	sil

ROCKS	
Sample Number	**DESCRIPTION (colour, texture, mineralogy, alteration, structure)**
4442	mod bn-gy; suc; fig dis tr py-poo; mod; FW to 4441
4551	tn; tr ars, tr tou; dis mineralization; por texture destroyed-qtz eyes common 1-5mm; randem felsenmere chip
4552	mod bn or;
4553	tan-or; strongly fra; moderately silicified; lim along fra surfaces - radom chip over talus
4554	mod tan-or; strongly fra; lim-Mn02 forms prominent saddle in NE trending ridge
4555	lt bk-or;strong qtz stwk-bxa; lim along fra - 15m S from bio MNZ con
4556	mod tan-or; fra; 1-2mm lim & Mn02 coatings along fra; S0 300/70
4557	tan-or; fra; dis poo + ars (tr-3%) + lim - predominant along bedding planes

VA09089535 - Finalized									
CLIENT : "MINMAGA - Brett Resources Inc."									
# of SAMPLES : 56									
DATE RECEIVED : 2009-08-22 DATE FINALIZED : 2009-09-11									
PROJECT : "IDA-ORO"									
CERTIFICATE COMMENTS : "Hg-CV41:Detection limits on samples requiring dilutions due to interferences									
or high concentration levels have been increased according to the dilution factor. "									
PO NUMBER : " "									
	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi
DESCRIPT	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
2594	2.28	0.102	0.2	0.95	341	<10	710	<0.5	<2
2595	3.34	0.204	0.2	0.69	429	10	550	<0.5	<2
2596	3.18	0.211	0.5	0.23	457	<10		<0.5	2
2597	3.52	0.339	0.4	0.29	1220	<10	500	<0.5	4
2598	2.02	0.354	0.5	0.15	1620	10	330	<0.5	5
2599	3.06	0.546	0.4	0.19	1380	<10	240	<0.5	3
2600	1.34	0.016	0.2	0.13	205	30	20	<0.5	<2
4401	2.48	0.227	0.2	0.94	411	10	560	<0.5	2
4402	1.88	0.151	<0.2	1.55	386	<10	890	<0.5	3
4403	2.96	0.034	<0.2	1.79	168	40	130	1.1	<2
4404	2.34	0.059	<0.2	1.74	118	40	140	0.8	4
4405	2.12	0.315	0.4	0.19	1200	20	310	<0.5	5
4406	1.6	0.386	<0.2	0.14	1770	10	360	<0.5	3
4407	1.84	0.007	<0.2	0.51	322	<10	60	0.5	<2
4408	2.82	0.199	0.2	0.18	795	10	360	<0.5	5
4409	2.94	0.234	0.4	0.16	972	10	350	<0.5	4
4410	2.7	0.188	0.2	0.25	1010	20	160	<0.5	3
4411	3.5	0.168	<0.2	0.42	1680	10	290	<0.5	3
4412	3.42	0.189	<0.2	0.66	1630	10	390	0.7	2
4413	3.26	0.01	0.3	0.49	89	<10	130	2.5	<2
4414	2.24	0.188	0.4	1.19	628	<10	890	<0.5	3
4415	3.12	<0.005	<0.2	1.38	160	<10	460	0.5	<2
4416	2.14	0.012	<0.2	1.49	110	<10	780	0.6	<2
4417	3.14	0.039	<0.2	1.57	86	<10	330	0.6	3
4418	1.94	<0.005	<0.2	1.58	224	<10	300	0.8	<2
4419	1.86	<0.005	<0.2	1.99	32	<10	580	0.9	<2
4420	2.36	<0.005	<0.2	1.99	45	<10	470	1.1	<2
4421	1.56	<0.005	<0.2	1.6	137	<10	290	0.8	<2
4422	2.7	0.279	1.2	0.45	549	<10	1100	<0.5	3
4423	2.84	0.253	1.2	0.25	336	<10	1080	<0.5	28
4424	3.02	0.151	0.7	0.66	1180	<10	730	<0.5	7
4425	2.98	0.037	0.5	0.07	855	10	210	<0.5	7
4426	1.86	0.006	<0.2	0.38	99	<10	260	0.5	2
4427	3.28	0.076	0.7	0.22	1310	<10	340	<0.5	11
4428	2.2	0.4	0.6	0.17	4610	<10	220	<0.5	27
4429	2.48	1.105	15.4	0.93	>10000	20	2430	0.8	147
4430	2.24	0.14	0.3	0.2	3980	20	1860	<0.5	12
4431	2.4	0.007	5.8	0.61	>10000	<10	800	<0.5	263
4432	1.86	<0.005	<0.2	0.66	505	<10	970	<0.5	5
4433	2.22	0.012	1	2.46	27	<10	310	1	3
4434	1.6	0.012	0.2	0.75	89	<10	110	<0.5	4

VA090895									
CLIENT : "I									
# of SAMPI									
DATE REC									
PROJECT									
CERTIFIC/									
or high cor									
PO NUMBI									
	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Hg-CV41	ME-ICP41
SAMPLE	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K
DESCRIPT	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%
2594	0.44	<0.5	9	57	80	1.94	10	0.01	0.6
2595	0.15	<0.5	7	31	59	1.22	<10	0.01	0.3
2596	0.01	<0.5	1	9	7	0.44	<10	0.01	0.04
2597	0.01	<0.5	1	10	14	0.57	<10	0.01	0.03
2598	0.01	<0.5	1	9	13	0.54	<10	0.05	0.04
2599	0.01	<0.5	1	8	9	0.51	<10	0.04	0.03
2600	0.44	<0.5	2	9	20	0.53	<10	<0.01	0.02
4401	0.11	<0.5	7	37	33	1.64	<10	0.01	0.54
4402	0.28	<0.5	11	63	76	3.06	10	0.01	0.67
4403	0.78	<0.5	9	11	38	3.45	10	0.01	0.12
4404	0.65	<0.5	9	11	41	3.57	10	0.01	0.12
4405	0.01	<0.5	1	9	32	1	<10	0.11	0.05
4406	0.01	<0.5	1	9	17	0.73	<10	0.07	0.05
4407	0.04	<0.5	1	2	24	0.67	<10	0.18	0.11
4408	0.01	<0.5	<1	12	13	0.61	<10	0.18	0.05
4409	0.01	<0.5	1	10	30	0.69	<10	0.09	0.05
4410	0.01	<0.5	1	12	25	0.78	<10	0.02	0.07
4411	0.02	<0.5	3	16	50	1.14	<10	0.02	0.17
4412	0.21	<0.5	6	32	70	2.06	<10	0.02	0.38
4413	0.66	<0.5	1	2	11	0.48	<10	0.04	0.13
4414	0.12	<0.5	4	63	111	2.57	10	0.01	0.78
4415	0.16	<0.5	4	27	57	2.51	10	0.01	0.29
4416	0.01	<0.5	7	37	76	2.31	<10	0.01	0.42
4417	0.01	<0.5	2	37	49	2.31	<10	0.01	0.45
4418	0.01	<0.5	7	40	80	2.2	10	0.01	0.58
4419	0.03	<0.5	7	40	48	2.28	10	0.01	0.72
4420	0.02	<0.5	7	45	52	2.3	10	0.01	0.69
4421	0.02	<0.5	8	37	69	2.25	10	0.01	0.52
4422	0.03	<0.5	2	16	142	2.39	<10	1.1	0.11
4423	0.01	<0.5	1	11	76	2.01	<10	1.12	0.11
4424	0.04	<0.5	4	25	203	2.27	<10	0.36	0.19
4425	0.04	<0.5	1	17	26	0.75	<10	0.08	0.02
4426	<0.01	<0.5	1	2	38	1.29	<10	0.09	0.2
4427	0.01	<0.5	<1	14	96	1.74	<10	2.47	0.02
4428	0.05	<0.5	3	11	56	1.01	<10	0.69	0.05
4429	0.08	3.1	<1	40	222	6.79	<10	36.3	0.08
4430	0.02	0.6	1	18	41	1.43	<10	2.84	0.02
4431	0.52	1.8	1	86	351	4.07	<10	0.29	0.04
4432	0.04	0.7	1	12	50	1.28	<10	0.05	0.09
4433	0.84	1.1	5	58	109	2.64	10	0.02	0.61
4434	1.52	<0.5	8	20	85	1.24	<10	0.01	0.18

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	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	La	Mg	Mn	Mo	Na	Ni	P	Pb	S
DESCRIPT	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%
2594	10	0.9	167	2	0.05	35	850	5	0.02
2595	10	0.36	85	2	0.01	26	360	5	0.01
2596	10	0.03	24	2	<0.01	2	240	6	<0.01
2597	10	0.02	30	4	<0.01	2	320	4	<0.01
2598	<10	0.02	26	3	<0.01	1	280	6	<0.01
2599	10	0.02	25	7	<0.01	1	190	3	<0.01
2600	<10	0.04	89	1	<0.01	8	570	5	<0.01
4401	10	0.71	111	2	0.02	22	310	4	<0.01
4402	20	1.05	170	2	0.03	28	650	8	0.07
4403	30	0.92	367	1	0.03	6	1000	14	0.03
4404	30	0.9	346	1	0.03	6	1030	20	0.04
4405	<10	0.02	44	6	<0.01	2	230	9	<0.01
4406	<10	0.01	26	6	<0.01	<1	320	9	<0.01
4407	<10	0.03	17	3	<0.01	1	80	25	<0.01
4408	10	0.02	26	6	<0.01	1	280	15	0.01
4409	<10	0.01	27	5	<0.01	1	240	10	<0.01
4410	10	0.04	40	4	<0.01	1	100	7	<0.01
4411	10	0.16	111	3	<0.01	9	160	5	0.01
4412	20	0.43	153	2	0.01	25	750	8	0.04
4413	10	0.06	73	1	<0.01	4	80	29	<0.01
4414	10	0.87	134	3	0.03	21	430	3	0.06
4415	10	0.66	169	6	0.03	21	150	5	0.24
4416	10	0.84	178	1	0.02	17	150	4	0.19
4417	10	0.73	104	1	0.02	13	140	8	0.08
4418	10	0.81	101	1	0.02	22	110	5	0.15
4419	10	1.02	157	1	0.01	27	130	5	0.07
4420	10	0.98	146	<1	0.02	24	110	3	0.24
4421	10	0.89	129	<1	0.02	23	130	6	0.35
4422	20	0.04	51	9	<0.01	4	570	19	0.09
4423	10	0.02	38	12	<0.01	2	320	62	0.14
4424	10	0.19	67	3	0.01	10	370	13	0.06
4425	10	0.01	52	1	0.01	2	510	18	0.01
4426	10	0.01	25	3	<0.01	1	130	37	0.14
4427	10	0.01	25	8	<0.01	1	240	23	<0.01
4428	<10	0.03	36	2	<0.01	3	270	12	0.08
4429	10	0.01	32	28	0.02	3	>10000	2420	0.11
4430	10	0.01	34	9	0.02	1	1960	68	0.03
4431	10	0.01	49	35	0.01	63	5640	18	0.1
4432	40	0.01	58	<1	0.01	12	690	27	0.05
4433	20	1.72	155	8	0.09	28	3090	5	0.33
4434	20	0.6	99	2	0.07	28	1200	9	0.02

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	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP4	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPT	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
2594	4	5	17	<20	0.17	<10	<10	71	<10	25
2595	8	3	40	<20	0.08	<10	<10	38	<10	22
2596	8	1	35	<20	0.01	<10	<10	9	<10	3
2597	11	2	51	<20	0.01	<10	<10	10	<10	3
2598	8	1	50	<20	<0.01	<10	<10	6	<10	<2
2599	7	1	28	<20	<0.01	<10	<10	8	<10	<2
2600	5	<1	8	<20	<0.01	<10	<10	5	<10	4
4401	2	4	6	<20	0.14	<10	<10	47	<10	16
4402	9	6	15	<20	0.24	<10	<10	77	<10	24
4403	12	4	32	<20	0.09	<10	<10	54	<10	44
4404	17	5	46	<20	0.12	<10	<10	60	<10	44
4405	21	1	77	<20	<0.01	<10	<10	9	<10	4
4406	24	1	96	<20	<0.01	<10	<10	19	<10	2
4407	16	<1	10	<20	<0.01	<10	10	<1	<10	6
4408	13	1	78	<20	<0.01	<10	<10	12	<10	<2
4409	19	1	64	<20	<0.01	<10	<10	7	<10	2
4410	8	1	20	<20	0.01	<10	<10	11	<10	3
4411	10	2	28	<20	0.02	<10	<10	21	<10	13
4412	12	3	27	<20	0.06	<10	<10	36	<10	17
4413	15	<1	49	<20	<0.01	<10	<10	1	<10	12
4414	10	7	8	<20	0.22	<10	<10	89	<10	23
4415	3	4	20	<20	0.04	<10	<10	56	<10	19
4416	<2	6	7	<20	0.09	<10	<10	43	<10	22
4417	<2	5	9	<20	0.07	<10	<10	41	<10	16
4418	2	7	7	<20	0.13	<10	<10	48	<10	19
4419	<2	7	10	<20	0.16	<10	<10	50	<10	27
4420	3	8	9	<20	0.17	<10	<10	53	<10	29
4421	2	6	9	<20	0.1	<10	<10	44	<10	28
4422	24	3	96	<20	0.01	<10	<10	28	<10	19
4423	88	1	41	<20	<0.01	<10	<10	13	<10	9
4424	17	4	38	<20	0.05	<10	<10	36	<10	23
4425	13	1	21	<20	<0.01	<10	<10	16	<10	6
4426	15	<1	13	<20	<0.01	<10	<10	1	<10	5
4427	29	1	54	<20	<0.01	<10	<10	19	<10	7
4428	15	1	21	<20	<0.01	<10	<10	11	<10	4
4429	615	4	1970	<20	<0.01	<10	<10	296	<10	48
4430	72	1	314	<20	<0.01	<10	<10	55	<10	10
4431	33	2	78	<20	<0.01	<10	10	611	<10	63
4432	13	4	7	20	<0.01	<10	<10	121	<10	47
4433	4	8	48	<20	0.16	<10	<10	291	<10	125
4434	<2	1	58	<20	0.16	<10	<10	49	<10	31

SAMPLE	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi
DESCRIPT	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
4435	2.6	0.124	0.7	0.08	651	70	20	<0.5	33
4436	3.14	0.056	3.8	0.22	1910	10	1100	<0.5	5
4437	3.26	0.029	6.2	0.28	613	10	1150	<0.5	4
4438	2.64	<0.005	0.4	1.84	600	<10	260	1.1	4
4439	2.28	<0.005	2.2	0.15	403	10	130	<0.5	8
4440	2.18	0.268	25.6	0.71	>10000	<10	790	0.9	37
4441	2.3	0.118	1.1	1.26	125	<10	550	0.5	11
4442	2.48	0.033	0.3	1.68	105	<10	620	0.5	8
4451	1.32	0.007	<0.2	0.47	1360	<10	180	0.6	8
4452	2.78	0.127	2.4	0.22	3570	10	170	<0.5	222
4453	1.14	0.005	<0.2	0.3	22	<10	70	<0.5	3
4454	1.64	<0.005	<0.2	0.35	128	<10	150	<0.5	4
4455	1.68	<0.005	<0.2	0.31	11	<10	220	<0.5	4
4456	2.94	<0.005	<0.2	1.6	9	<10	720	0.5	3
4457	3.08	0.293	0.2	1.61	3210	<10	340	0.6	10

SAMPLE	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K
DESCRIPT	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%
4435	0.29	1.7	13	13	37	1.24	<10	<0.01	<0.01
4436	0.01	0.8	1	31	34	1.67	<10	2.29	0.09
4437	0.02	0.9	1	28	34	2.14	<10	11	0.1
4438	0.01	<0.5	1	111	311	5.88	10	1.64	0.02
4439	<0.01	<0.5	1	21	38	1.93	<10	0.28	0.04
4440	0.02	9.3	<1	23	286	17.9	10	7.4	0.08
4441	0.43	5.7	77	23	246	4.26	10	0.06	0.05
4442	0.34	0.8	11	50	70	3.12	10	0.06	0.24
4451	0.01	1.4	1	3	105	2.33	<10	0.8	0.09
4452	0.01	2.5	2	12	465	7.52	<10	7.2	0.01
4453	0.01	<0.5	3	24	39	1.65	<10	0.18	0.01
4454	0.01	<0.5	<1	40	155	4.47	<10	1.47	0.04
4455	0.01	<0.5	7	20	32	1.77	<10	0.04	0.04
4456	0.02	<0.5	3	27	38	2.9	10	0.01	0.54
4457	0.41	<0.5	63	43	96	2.44	10	0.01	0.51

SAMPLE	La	Mg	Mn	Mo	Na	Ni	P	Pb	S
DESCRIPT	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%
4435	<10	0.02	56	9	0.01	145	1310	98	<0.01
4436	20	0.01	38	7	0.01	11	1950	529	0.15
4437	20	0.02	48	11	0.01	11	1450	340	0.18
4438	10	0.17	13	1	0.01	37	3300	42	0.19
4439	10	0.01	38	6	0.01	3	410	67	0.06
4440	10	0.01	54	10	0.01	5	4340	7440	0.19
4441	30	0.68	117	<1	0.04	289	1200	54	0.44
4442	20	0.7	109	<1	0.03	35	1100	44	0.32
4451	<10	0.01	22	7	<0.01	8	300	56	0.01
4452	<10	0.01	29	11	0.01	18	670	136	0.02
4453	<10	0.14	69	<1	<0.01	13	90	2	0.01
4454	10	0.01	33	1	<0.01	3	940	12	0.04
4455	10	0.1	943	<1	<0.01	55	110	2	0.01
4456	10	0.93	293	1	0.02	12	170	2	0.13
4457	20	0.99	170	8	0.08	133	820	19	0.53

SAMPLE	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPT	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
4435	75	<1	6	<20	<0.01	<10	10	77	<10	19
4436	72	1	91	<20	<0.01	<10	<10	55	<10	30
4437	62	1	127	<20	<0.01	<10	<10	75	<10	39
4438	31	16	63	<20	<0.01	<10	<10	203	<10	132
4439	27	1	13	<20	<0.01	<10	<10	26	<10	20
4440	247	5	34	<20	<0.01	<10	<10	120	<10	420
4441	34	2	43	<20	0.21	<10	<10	29	<10	404
4442	32	6	24	<20	0.25	<10	<10	83	<10	113
4451	53	1	25	<20	<0.01	<10	10	14	<10	35
4452	87	2	19	<20	<0.01	<10	<10	33	<10	119
4453	9	1	5	<20	<0.01	<10	<10	15	<10	46
4454	50	3	182	<20	<0.01	<10	<10	120	<10	9
4455	2	1	8	<20	<0.01	<10	<10	14	<10	37
4456	<2	3	15	<20	0.06	<10	<10	40	<10	31
4457	22	4	39	<20	0.08	<10	<10	72	<10	37