ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: 2018 Technical Assessment Report on Sampling the Asitka Property

TOTAL COST: $10,856.35

AUTHOR(S): Richard Beck

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S):

YEAR OF WORK: 2018

PROPERTY NAME: Asitka

CLAIM NAME(S) (on which work was done): 1056545, 1058062 and 1056646

COMMODITIES SOUGHT: Au, Ag, Cu, Mo, Pb and Zn

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN:

MINING DIVISION: Omineca
NTS / BCGS: 94D
LATITUDE: 56 36'
LONGITUDE: 126 24'
UTM Zone: 9 EASTING: 657500 NORTHING: 6277000

OWNER(S): John Bot

MAILING ADDRESS:
P.O. Box 4373 Quesnel British Columbia V2J 3J4

OPERATOR(S): John Bot

MAILING ADDRESS:
P.O. Box 4373 Quesnel British Columbia V2J 3J4

REPORT KEYWORDS
Moose Valley Fault, Granodiorite Intrusive, Hazelton group, copper gold porphyry, copper, gold, diorite, hornfels, pyrite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
5202 and 20006

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Prospecting, sampling		1056545, 1056646, 10580620	$8822.05
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for …)			
Soil			
Silt			
Rock - 12		1056545, 1056646, 1058062	$1124.30
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other – report writing			$910.00
		TOTAL COST	$10,856.35

2018 TECHNICAL ASSESSMENT REPORT ON SAMPLING THE ASITKA PROPERTY

Omineca Mining Division, British Columbia

NTS 94D/9W

56° 36’ N / 126° 24’ W

Event #: 5706090

Tenure #’s:

1045733, 1050161, 1056270, 1056545, 1056646, 1057077, 1057978, 1057979 and 1058062

Prepared for:

John Bot
Quesnel, British Columbia

Prepared by:

Richard Beck

R. Beck Consulting Services

Smithers, BC

November 2018

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1.SUMMARY

In July of 2018, Mr. John Bot of Quesnel, British Columbia contracted R. Beck Consulting Services of Smithers, B.C. to conduct a short sampling program on his Asitka Mountain property. The program for which R. Beck Consulting was contracted was a short sampling program with focus on collecting outcrop and rock samples over the portion of the property that is assumed to be a possible porphyry system.

This report covers the work performed by R. Beck Consulting Services between July 27 and July 30, 2018. As the author of this report, I was physically on the property between July 27 and July 30, 2018.

The worked performed was a systematic sampling transect along a pre-existing trench/trail that crossed the width of the gossanous intrusive. The work consisted of a two-day sampling program that was possible via helicopter support.

The property is comprised of 9 mineral tenures for this report to which work was applied that cover over 550 hectares. The tenures completely cover Asitka Mountain and extend west and south to nearest volcanic ridges across a small valley.

Sampling was designed to identify and locate the presence of mineralization within the intrusive and other dyke-like rocks that had been identified as mineralized in a 1970's report.

Sampling was designed to test the presence of copper and/or other valued minerals within the intrusive package.

The Asitka Property is located approximately 350km north northwest of Mackenzie, British Columbia and 45km south of the Kemess Mine and consists of 9 mineral claims (3 of which had work applied for this report) (Figure 1). Exploration included preparatory work and rock sampling.

This field program was conducted between July 27th, 2018 and July 30th, 2018 and provided all the data on which this report is based.

2. Introduction and Terms of Reference

This report borrows/quotes from historical assessment reports of the area as noted in the References section.

3. Property Description and Location

3.1 Accessibility and Infrastructure

The property is accessed from the city of Mackenzie, B.C. From Mackenzie you drive approximately 350 kilometers north northwest along numerous Forest Service Roads (FSR's) that wind their way through the Moose Valley. All FSR's have ample signage that direct you to the Kemess Mine. The main FSR that leads to the Kemess Mine passes by the Asitka claims 5km to the east (Figure 1). From the Kemess Mine access to the property is via a helicopter staged at site. Access to the Property is 45km south of the Kemess Mine via helicopter.

The property covers gradual and steep slopes on Asitka Mountain as well as steep Volcanic ridges to the immediate west and south.

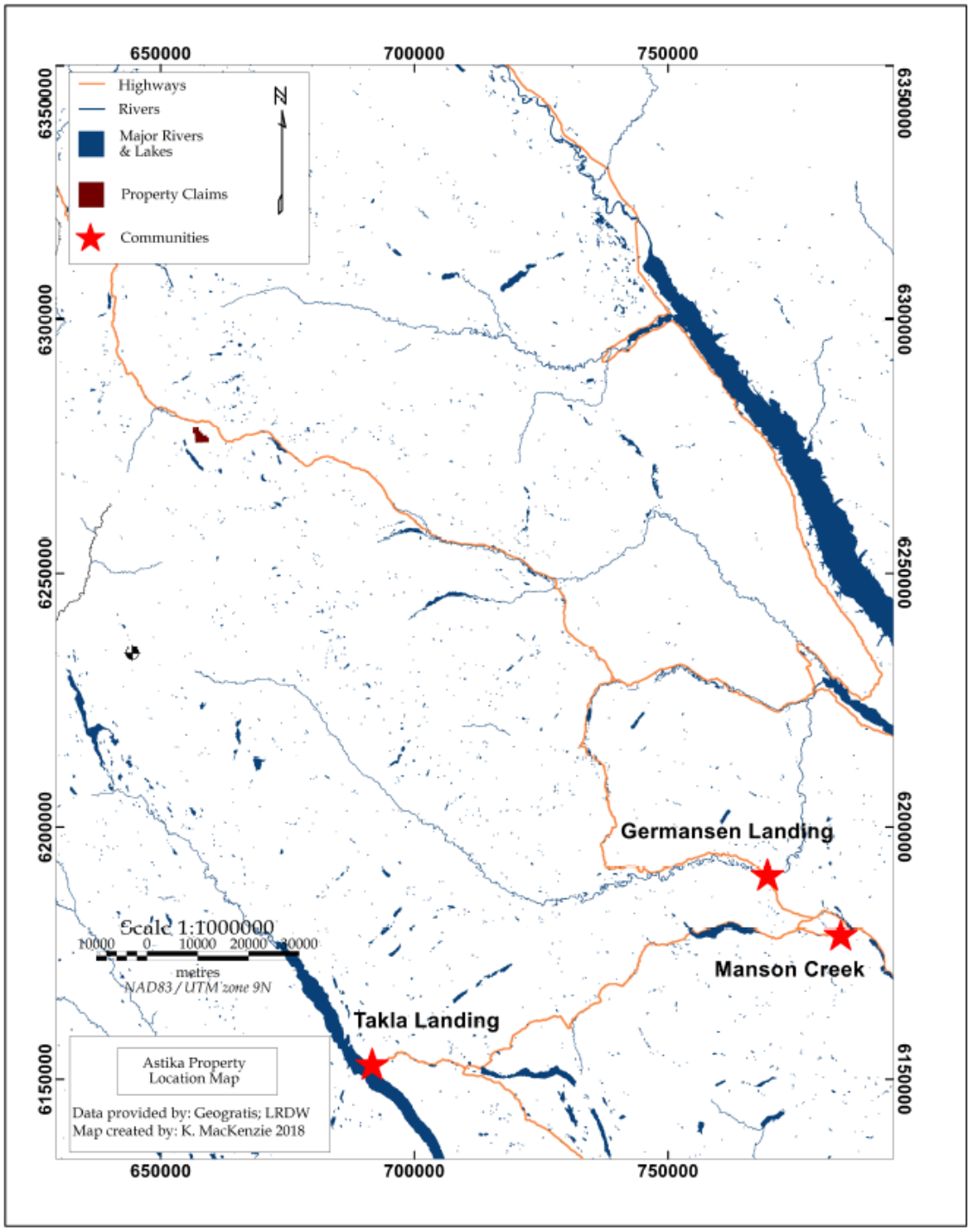

Figure 1: Asitka Location

3.2 Mineral Tenure Information

The Asitka Property consists of 9 mineral claims, totaling 552 ha. The property is located on NTS map sheet 94D in the Omineca Mining Division and approximately 350km north northwest of the city of Mackenzie, B.C. The geographic coordinates of the approximate centre of the property are 56° 36' N / 126° 24' W. (Table 1 & Figures 2 and 3).

Table 1: Mineral Tenures

Title Number	Owner	Title Type	Title Sub Type	Map Number	Issue Date	Good to Date	Status	Area (ha)
1045733	102844 (100%)	Mineral	Claim	094D	2016/AUG/03	2021/OCT/11	GOOD	17.807
1050161	102844 (100%)	Mineral	Claim	094D	2017/FEB/20	2021/OCT/11	GOOD	53.4273
1056270	102844 (100%)	Mineral	Claim	094D	2017/NOV/12	2021/OCT/11	GOOD	17.8073
1056545	102844 (100%)	Mineral	Claim	094D	2017/NOV/20	2021/OCT/11	GOOD	53.4163
1056646	102844 (100%)	Mineral	Claim	094D	2017/NOV/25	2021/OCT/11	GOOD	124.6764
1057977	102844 (100%)	Mineral	Claim	094D	2018/JAN/26	2021/OCT/11	GOOD	35.6197
1057978	102844 (100%)	Mineral	Claim	094D	2018/JAN/27	2021/OCT/11	GOOD	17.8072
1057979	102844 (100%)	Mineral	Claim	094D	2018/JAN/27	2021/OCT/11	GOOD	160.243
1058062	102844 (100%)	Mineral	Claim	094D	2018/JAN/30	2021/OCT/11	GOOD	71.2215

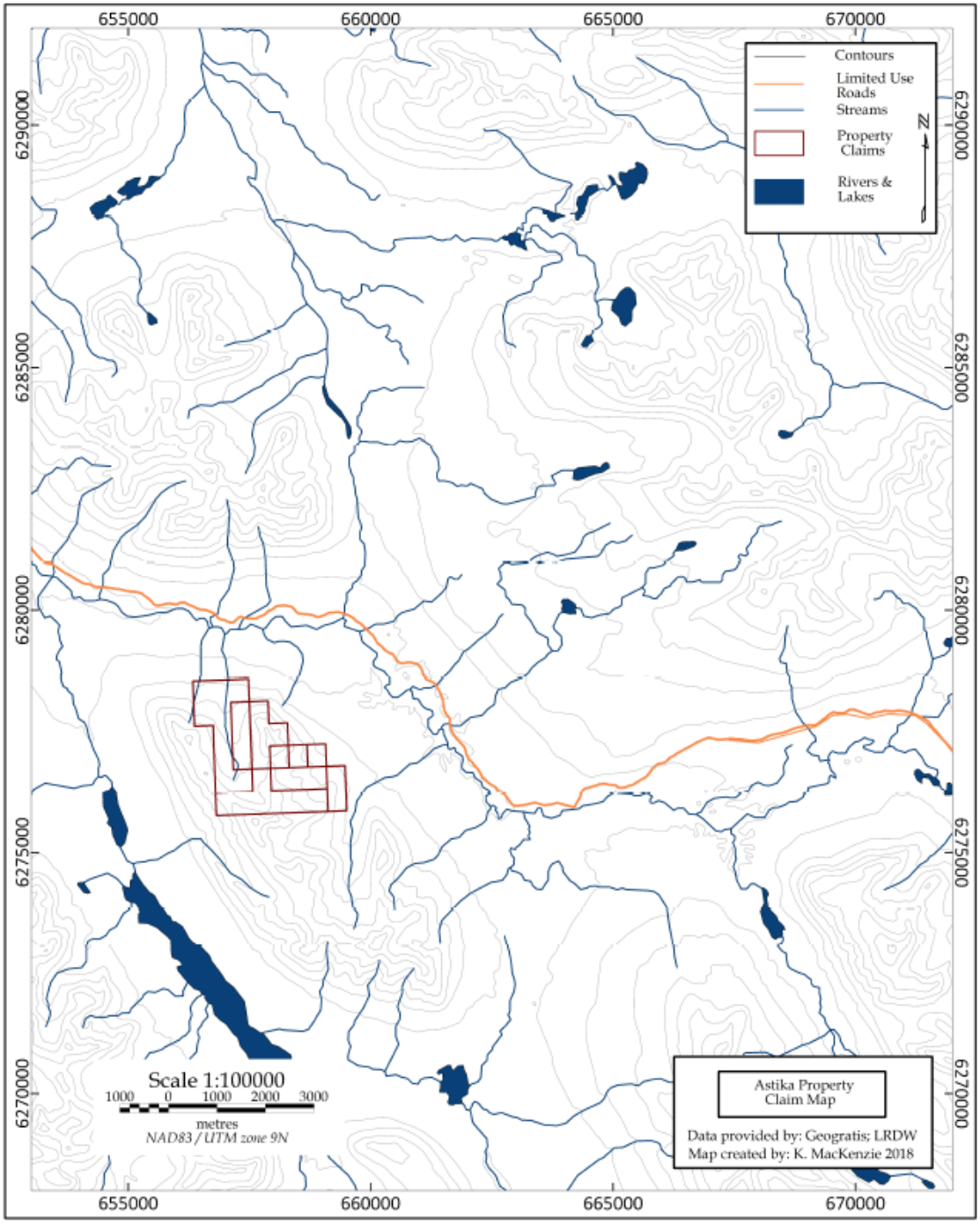

Figure 2: Asitka claims

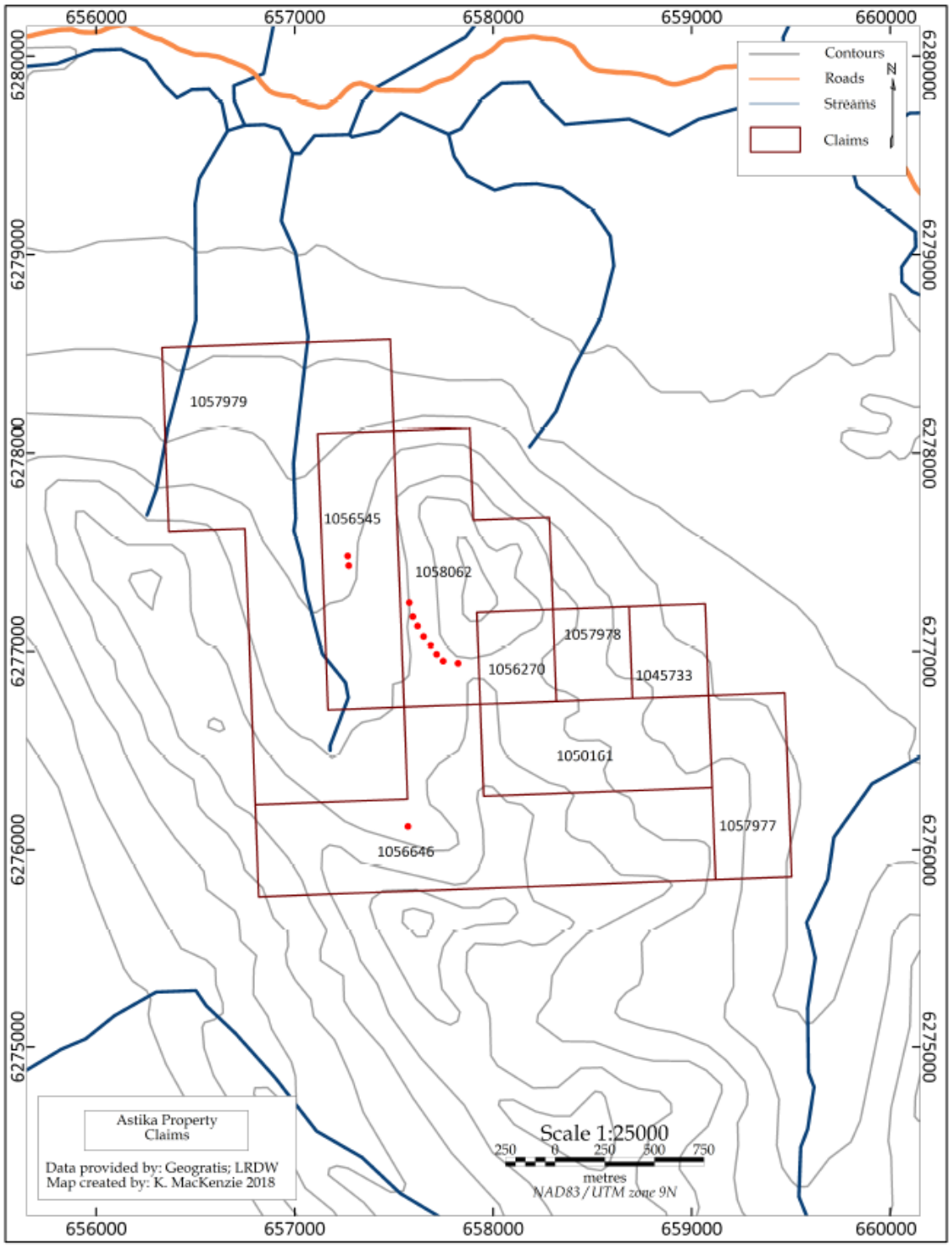

Figure 3: Asitka Claims showing sample locations

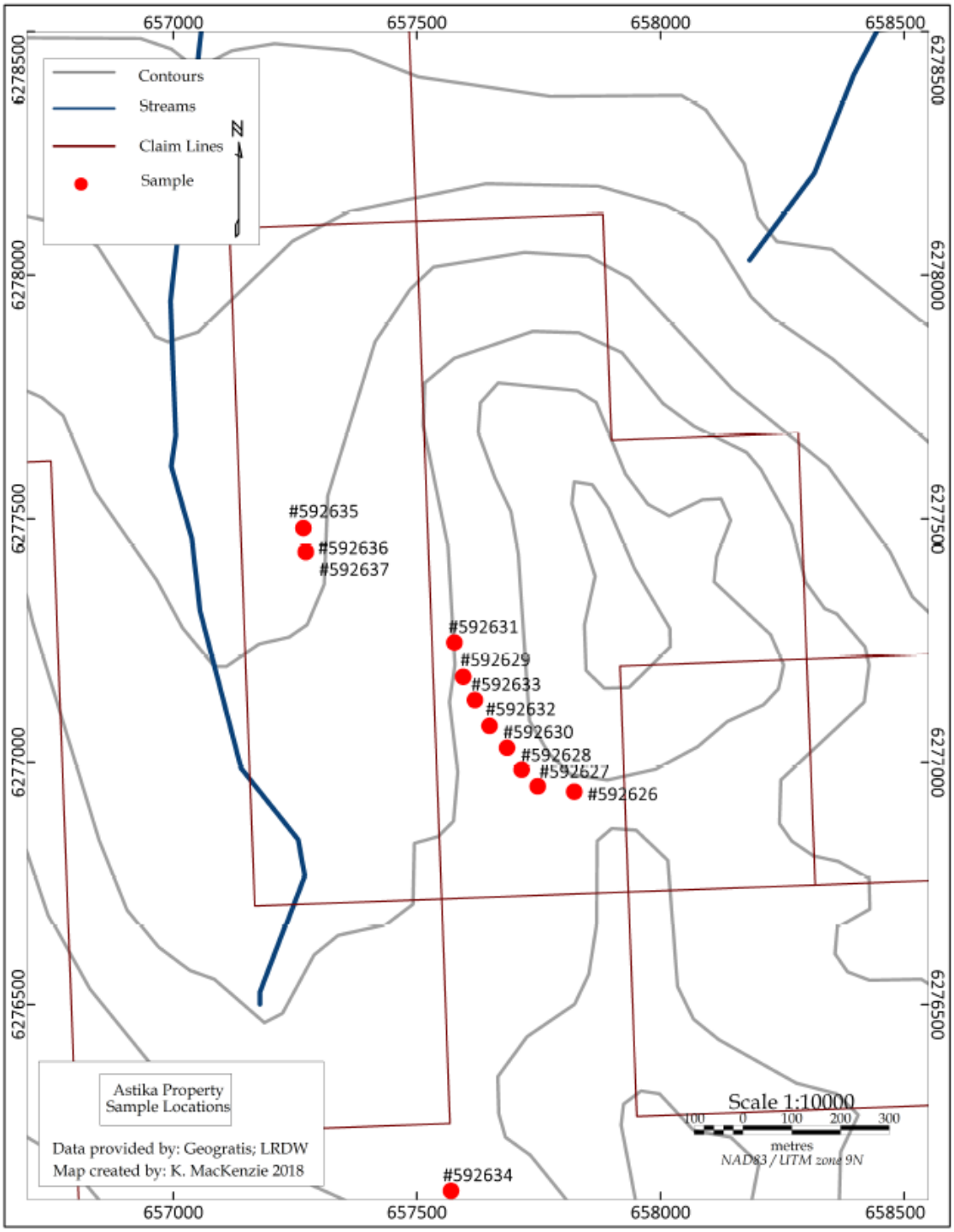

Figure 4: Asitka Sample Location map

3.3 Physiography and Climate

(Dawson, J.M. 1974; Asst Rpt 5202)

The property covers the northern half of a small, isolated, mountainous area near the northern end of the Swanell Range. This small range is dominated by the Asitka Peak, a rugged mountain whose summit lies within the claim boundary. The topography is steep to moderate and is dominated by several northerly and easterly trending ridges which spread like fingers out from the central spine of the range. These ridges can be traversed along their crests although some of the cliffs along their flanks are not passable. Elevations vary from about 2000m a.s.l. on the ridges adjacent to Asitka Peak down to less than 1350m a.s.l. in the main valley containing Johnson Creek.

Tree line in this latitude is roughly at 1500m a.s.l. and areas above this elevation are usually alpine meadows where the topography is moderate, or cliffs and talus where it is steeper. Below tree line, a dense growth of spruce, fir and pine predominates with varying amounts of deciduous underbrush.

Bedrock is well exposed along ridges and in some cliffs on their flanks; however, below tree line and in the cirque-like valleys below Asitka Peak, outcrop is scarce, and overburden is probably thick.

4. History

(Dawson, J.M. 1974; Asst Rpt 5202)

The earliest mining activity in this region was concerned with placer gold in the McConnell Creek area; some minor production was recorded from 1899 to the early 1940's. In the 1940's, C.S. Lord of the G.S.C. mapped the McConnell Creek sheet and noted numerous copper occurrences in volcanic and intrusive rocks.

In 1965, 185 claims were staked by Black Giant Mines Ltd with short programs of diamond drilling, prospecting, mapping and trenching.

Cash in Lieu of work was performed between 1968 – 1973

In August and September of 1973, a preliminary exploration program consisting of geological mapping, prospecting, line cutting, geochemical soil sampling and magnetometer survey was carried by Nomad Mining.

Exploration and Diamond drilling was conducted on the southern portion of the current property claims in 1974 by Nomad Mining Ltd

No recorded work between 1975 – 1980

Prospecting was conducted on the area of the current claim group by Mr. John Mirko in 1980

Prospecting was, again, conducted on the area of the current claim group in 1990 by Mr. K. Campbell.

No immediate records of work on the area between 1990 - 2018

5. GEOLOGICAL SETTING

5.1 REGIONAL GEOLOGY

(Campbell, K. 1990; Asst Rpt 20006)

The Asitka claims are located along the eastern margin of the Stikine Terrane, a northwesterly trending assemblage of late Paleozoic to Middle Jurassic oceanic sediments and volcanics which evolved independently of the North American Craton. Takla Group volcanics which are exposed within the claim area represent an island arc assemblage which collided with and accreted to the continent during the upper Jurassic and Cretaceous (Richards, 1988). The Asitka Stock was intruded during the early Jurassic and later exposed with uplift of the Omineca Crystalline Belt.

The claims are sandwiched between the Ingenika and Moose Valley faults approximately 15km north of their mapped juncture (Richards, 1975).

5.2 LOCAL GEOLOGY

(Campbell, K. 1990; Asst Rpt 20006)

The Asitka claims cover a portion of the northwesterly trending Asitka Peak stock. Work by Dawson (1973-4) indicates the intrusives to be granodiorite to quartz diorite in composition. DeQuadros (1981), however, describes intrusive rocks exposed on the Asitka area as quartz Monzonite. These rocks are bordered on the northeast and southwest by intermediate volcanic flows, pyroclastics and epiclastics of the Takla group. Dawson observed abundant calcite cementing some of the coarser tuffs which most likely accounts for numerous skarn occurrences reported at intrusive contacts.

The current geological interpretation as per the 2018 program and subsequent sampling is best described as granodiorite intrusive that dominates the Asitka peak and is altered and gossanous with moderate sulphide mineralization throughout. Within the intrusive, as sampled in the lower transect, there are at least 2 porphyritic dykes with feldspar and quartz clasts throughout as well as moderate sulphide mineralization within. These dykes are easily recognized and observed within the flanks of the western side of Asitka peak due to their resistance to weathering as well as their colouring; dark grey.

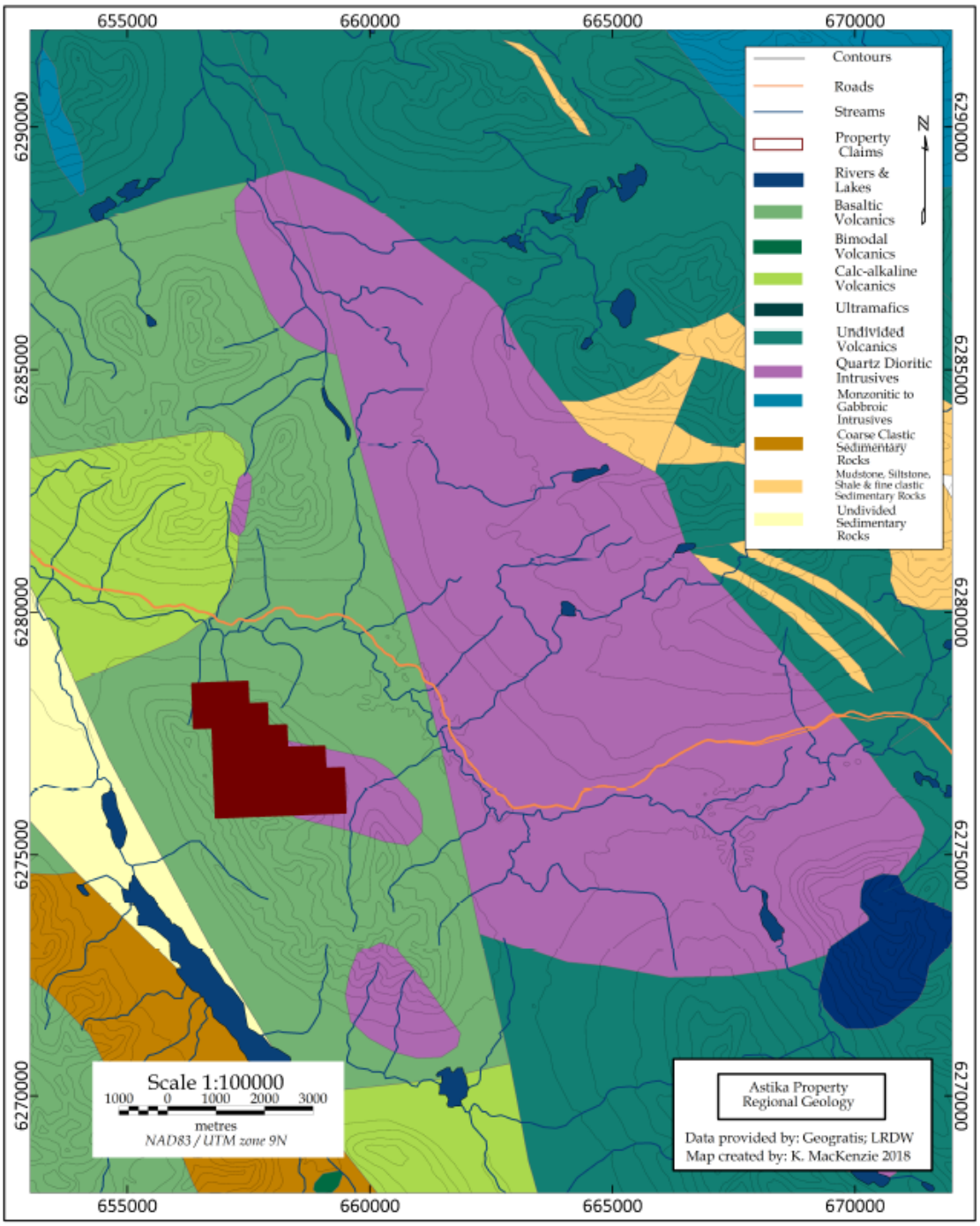

Figure 5: Asitka Area Regional Geology

6. SAMPLING PROGRAM

6.1 GEOCHEMICAL SAMPLES

Between July 27th 2018 and July 30th 2018, R. Beck Consulting Services collected twelve (12) samples on the Asitka Property. The samples were taken from outcrop exposures or immediate float from the crumbling outcrop above and upslope from the sample locations (Figure 4).

R. Beck and assistant, Ewen Wallace collected the samples using mattocks and rock hammers. All samples were marked with orange flagging tape and aluminum marked butter tags. Access to the sample location was easily attained via walking from our camp location to the pre-existing trenches/trails along the flanks of the gossanous intrusive Asitka Mountain. From the camp we walked approximately 600m upslope to the southern end of the intrusive package of rocks where a pre-existing trench/trail existed from the mid 1970's. From here we walked north along the western flank of the intrusive and sampled periodically along the trail where outcrop was present as well as observed mineralization. A second traverse/transect line was sampled below the upper intrusive and focused on areas that, again, showed significant alteration and observed mineralization. This lower sampling line consisted of 3 samples; one of porphyritic volcanic material and two of intrusive. All sites were marked using handheld Garmin GPS units. Samples were collected, placed into a 6mm 12x20 poly ore bag with associated sample assay lab tag and sealed with a tie strap. Samples were taken at the discretion of R. Beck as per instructions from John Bot. A total of 12 samples were taken. A complete list of sample locations and descriptions is found in Table 2. All samples taken are found in Appendix I – Assay results and Appendix II – sample location maps with assays.

See Appendix I for assay analysis results and Appendix II for associated sample assay location maps and assay results for the main elements of interest.

Samples were transported by R. Beck consulting back to Smithers, B.C. and stored prior to shipping to ALS Chemex labs in Terrace, B.C.

6.2 SAMPLE DISCUSSION

The samples taken on the Asitka Property were done so to determine what rock types and what location best represented moderate to significant (if any) mineralization.

The gossanous hillside of the western flanks of Asitka Mountain was targeted and a short sampling transect was conducted.

The property was sampled with the understanding that this property may possibly be a copper porphyry or in the very least exhibit indications of a porphyry system. All the samples were assayed, and the following elements were identified as being of importance; Ag, Au, Cu, Pb and Zn (as shown in Appendix II).

In all the samples Gold (Au), Lead (Pb) and Zinc (Zn) showed negligible assay results or at the very least did provide a pattern for which to follow up; However, Silver (Ag) and Copper (Cu) did provide interesting results that were unexpected given the prior pre-field studies. Both Silver and Copper assays showed higher ppm results within the porphyritic dyke material and the gossanous intrusive that existed further to the north of the main transect. It is assumed that these horizontal lying dykes and the intrusive materials are both originating from higher elevations (as seen through binoculars – access was not possible by foot – samples were of scree float directly beneath dyke and intrusive). Given that a porphyry system that has not been completed weathered away near may exhibit higher elevations of mineralization and malachite and azurite alteration/oxidation it is possible that the top of this hill has enriched grouping of intrusive and dykes.

The stand-alone sample to the south of the main sampling area was a single quartz vein sample that came from a higher up vertically striking vein enriched in booth malachite and azurite, thus the elevated values in copper.

Table 2: Sample Descriptions

Sample #	Easting	Northing	Zone	Field Notes
592626	657823	6276940	9	outcrop sample of gossanous intrusive; thin altered rind with homogenous granitic (diorite?) core; trace pyrite t/o with ~1% chalcopyrite disseminated t/o; minor magnetic black spots (magnetite?) t/o groundmass
592627	657748	6276951	9	outcrop sample of gossanous intrusive; identical to previous sample #592627; thin altered rind, pyrite and chalcopyrite t/o with minor magnetite
592628	657715	6276985	9	float sample taken on trench/trail; very angular rock assumed to be originating from immediately over sample location; entire hillside is riddled with angular talus material of intrusive origin; pyrite and chalcopyrite observed throughout with no apparent magnetite observed
592629	657595	6277176	9	sample of outcrop from near the northern end of the trench/trail from the 1970's; strongly gossanous with thin rind of alteration; increase in chalcopyrite but a decrease in pyrite and no visible magnetite; groundmass appears to be more altered than previous more southerly samples taken along trench/trail

592630	657685	6277030	9	another float sample taken from the trench/trail area. Sample taken likely represents the intrusive from upslope where outcrop is observed but is inaccessible due to talus cover; chalcopyrite and pyrite t/o both approximately 0.5%-1% diss.
592631	657577	6277246	9	sample of outcrop from the northern end of the trench/trail from the 1970's; strongly gossanous with thin rind of alteration; however, this sample appears to have a slightly altered groundmass as well as the feldspar observed within the granite are reduced to powder; 1-2% chalcopyrite; trace pyrite and no observed magnetite
592632	657649	6277075	9	outcrop sample taken along trench/trail; thin gossanous rind of intrusive granodiorite? Increase in chalcopyrite and pyrite ~1.5-2% diss t/o
592633	657619	6277128	9	float sample of intrusive granodiorite; like all other samples taken along the trail before it; diss chalco and pyrite with minor black spots assumed to be magnetite
592634	657570	6276118	9	sample of a strongly malachite/azurite rich quartz float boulder; after looking around the immediate area and seeing minimal signs of additional sample material it was noticed that directly above the sample location is a larger quartz vein in the western wall of the volcanic ridge; helicopter examination of this area suggests that the likelihood of the sample taken being from this vein is very strong; the vein observed in approx. 5 feet wide and exposed over 15 feet of length vertically within the volcanic ridge on the western side of the claims/valley
592635	657267	6277481	9	sample taken along lower road/trail from the 1970's work; the sample was taken here to represent upslope origin of another granodiorite. Sample is yellowish purple gossan with a moderately altered groundmass (feldspar reduced to powder); moderate chalcopyrite t/o as well as >1% pyrite diss t/o. no observed magnetite from this sample; upslope of this sample location is another larger outcrop that was not accessible via the upper trench/trail

592636	657272	6277432	9	sample taken is of (assumed) a porphyritic dyke that can be seen directly above the sample location on the slope; the sample is greyish in colour with pinkish feldspars t/o; fine-grained groundmass containing disseminated chalcopyrite and diss pyrite.
592637	657272	6277432	9	sample taken from same location on lower trail as sample 592636, however, this is another sample of gossanous intrusive assumed to have originated from upslope that was inaccessible via the upper trail. Disseminated chalco and pyrite throughout; no magnetite observed, and groundmass slightly altered

7. Sampling

7.1 Sampling Method and Approach

See Sections 6.1 for details of on-site sampling method. After sample collection, sample bags were stored by Mr. Beck until they were delivered to the ALS Chemex Lab in Terrace, BC via Bandstra trucking. Mr. Beck saw the samples to the courier and filled out all the appropriate paperwork.

7.2 Sample Preparation, Analyses, and Security

ALS Chemex Labs crushed all samples to 70% passing 2mm, split 500g; pulverize to 85% passing 75um. The samples were then put through the ME-ICP41 41 element analysis..

7.3 Data Verification

No standards or blanks were submitted although the labs run their own tests regularly.

7.4 Results

All assay results may be found in Appendix I and additional sample assay maps with select results can be found in Appendix II.

8. Interpretation and Conclusions

During the latter part of July 2018, a short program was designed to revisit a known area of gossanous alteration and elevated historical geochemical anomalies along the western flank of Asitka Mountain. The 1970's assessment report (Asst Rpt # 5202) illustrated both a copper and molybdenum geochemical signature of significant size that correlated directly with the then mapped granitic intrusive. During the 2018 exploration we targeted this immediate area in hopes of mimicking or, if not bettering the anomalous region. When we set out and conducted the transect of sampling we encountered only altered, gossanous intrusive outcrops or remnants

thereof, all of which exhibited moderate traces of chalcopyrite and pyrite with minor magnetite throughout their groundmass. While this program was very short and limited by budget it is believed that the assay results provide encouraging reason to conduct a much broader and wider scoped program. Though the sample density was small and the work between years within a similar area is extensive, no immediate conclusions can be made at this time that would not undermine future exploration work.

It can be stated though; the mineralization and alteration identified and observed coupled with the historical anomalous haloes of copper and molybdenum suggest a porphyry system, however, the strongest yet mineralization may very well lay at depth within the system. The next steps, I believe, are to detail map the gossanous region paying close attention to the mineral assemblages within in efforts to determine where in the porphyry system one may be sitting and to fly a ZTEM or similar geophysical survey to obtain a better understanding of what lies at depth.

9. RECOMMENDATIONS

The results of the 2018 program were moderate in that we were able to effectively illustrate that there is copper mineralization in the anomalous and gossanous intrusive, however, the results were lower in ppm than anticipated. This may be the result of the analysis chosen or where the samples were taken within the bigger porphyry picture; i.e. sampling at a higher elevation near the top of the mountain may very well produce encouraging results if topography indeed mimics the porphyry intrusive.

The following program is recommended:

Phase I

- Property wide detail mapping program
- Property wide rock sampling program to accompany the mapping program
- ZTEM Geophysical survey over anomalous intrusive

Phase II

- Drilling in the intrusive based upon phase I results

Phase I – total estimated cost is $150,000

Phase II– total estimated cost is $350,000

10. STATEMENT OF COSTS

Asitka Property - John Bot					
Geological Sampling Program 2018					
Personnel (Name)* / Position	**Field Days**	**Days**	**Rate**	**Subtotal**	
Richard Beck	**July 28-29 2018**	**2**	**$500.00**	**$1,000.00**	
Ewen Wallace	**July 28-29 2018**	**2**	**$462.00**	**$924.00**	
Richard Beck	**July 27 and July 30**	**2**	**$500.00**	**$1,000.00**	
Ewen Wallace	**July 27 and July 30**	**2**	**$462.00**	**$924.00**	
				$3,848.00	**$3,848.00**
Office Studies	**List Personnel**				
		Hours	**Rate**	**Subtotal**	
Report preparation	**R.Beck**	**8.0**	**$55.00**	**$440.00**	
Report preparation	**A. Ledwon**	**2.0**	**$105.00**	**$210.00**	
Report preparation	**GIS**	**4.0**	**$65.00**	**$260.00**	
				$910.00	**$910.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)			**$0.00**	**$0.00**	
Stream sediment			**$0.00**	**$0.00**	
Soil			**$0.00**	**$0.00**	
Rock		**12.0**	**$81.19**	**$974.30**	
Water			**$0.00**	**$0.00**	
Biogeochemistry			**$0.00**	**$0.00**	
Whole rock			**$0.00**	**$0.00**	
Petrology			**$0.00**	**$0.00**	
Other (specify)	**freight and shipping**		**$0.00**	**$150.00**	
				$1,124.30	**$1,124.30**
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare			**$0.00**	**$0.00**	
Taxi			**$0.00**	**$0.00**	
truck rental		**4.00**	**$120.00**	**$480.00**	
kilometers		**1800.00**	**$0.75**	**$1,350.00**	
ATV				**$0.00**	
fuel		**4.00**	**$120.00**	**$480.00**	
Helicopter (hours)		**1**	**$2,324.05**	**$2,324.05**	
Fuel (litres/hour)			**$0.00**	**$0.00**	
Other				**$0.00**	
				$4,634.05	**$4,634.05**
Accommodation & Food	**Rates per day**	**No.**	**Rate**	**Subtotal**	
Hotel		**0.00**	**$0.00**	**$0.00**	
Camp		**0.00**	**$0.00**	**$0.00**	
Meals				**$150.00**	
				$150.00	**$150.00**
Miscellaneous					
Propane				**$0.00**	
Field supplies				**$0.00**	
Other (Specify)					
				$0.00	**$0.00**
Equipment Rentals					
Sattelite phone/radios		**0.50**	**$100.00**	**$50.00**	
Geological tool kits		**4.00**	**$35.00**	**$140.00**	
				$190.00	**$190.00**
SUB-TOTAL Expenditures					**$10,856.35**
TOTAL Expenditures	**w/o taxes**				**$10,856.35**

11. REFERENCES

1. Dawson, J.M. (1974); Geological and Geochemical Report on the Asitka and Bob groups of claims assessment report #05202

2. Campbell, K.V. (1990); Prospecting Report on the Asitka claim group; Assessment report #20006

12. STATEMENT OF QUALIFICATIONS

I, Richard Beck, residing at 4901 Slack Road, Smithers, British Columbia, do hereby certify that:

- I am the sole proprietor of R. Beck Consulting Services and I was the former President of UTM Exploration Services Ltd.
- I attended Dalhousie University from 1985 to 1989, specializing in Geology;
- Between 1987 and 1990, and 1990 to present I have been continuously employed as a junior geologist/project manager/senior exploration geologist in the mineral exploration sector;
- I did visit the property acting on behalf of John Bot at the time and I did witness the sample locations for which this report identifies; I have solely compiled the data collected herein and written the assessment report

Date at Smithers, British Columbia, and this 4th day of November 2018.

Richard Beck

R. Beck Consulting Services

APPENDIX I: ASSAY CERTIFICATES

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: RICHARD BECK
4901 SLACK ROAD
SMITHERS BC V0J 2N2

Finalized Date: 26- SEP- 2018
This copy reported on
27- SEP- 2018
Account: RICBEC

CERTIFICATE TR18225097

P.O. No.: ASTIKA2018

This report is for 12 Rock samples submitted to our lab in Terrace, BC, Canada on 10- SEP- 2018.

The following have access to data associated with this certificate:

RICHARD BECK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
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 PROCEDURES

ALS CODE	DESCRIPTION	
Ag- OG46	Ore Grade Ag - Aqua Regia	
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Cu- OG46	Ore Grade Cu - Aqua Regia	
ME- MS41	Ultra Trace Aqua Regia ICP- MS	

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.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: RICHARD BECK
4901 SLACK ROAD
SMITHERS BC V0J 2N2

Finalized Date: 26- SEP- 2018
Account: RICBEC

CERTIFICATE OF ANALYSIS TR18225097

Sample Description	Method	WEI- 21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.01	0.01	0.1	0.02	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
E5592626		2.22	0.06	1.38	1.3	<0.02	<10	170	0.17	0.24	0.75	0.02	13.40	3.6	10	0.18
E5592627		3.12	0.24	1.58	0.9	<0.02	<10	60	0.14	1.01	0.72	0.04	10.90	8.8	11	0.12
E5592628		2.14	0.03	1.40	0.4	<0.02	<10	50	0.15	0.34	0.78	0.03	5.99	6.6	9	0.08
E5592629		2.84	0.09	1.47	1.1	<0.02	<10	60	0.13	0.74	0.48	0.04	6.44	3.6	11	0.23
E5592630		2.46	0.06	1.36	0.8	<0.02	<10	50	0.14	0.47	0.65	0.02	4.89	46.3	12	0.21
E5592631		2.29	0.10	1.40	0.2	<0.02	<10	100	0.15	0.75	0.47	0.02	7.12	9.0	8	0.36
E5592632		2.22	0.25	1.23	2.6	<0.02	<10	80	0.11	0.77	0.55	0.04	10.65	3.9	9	0.16
E5592633		4.00	0.24	1.34	0.4	<0.02	<10	90	0.14	0.48	0.53	0.04	7.97	5.5	8	0.15
E5592634		5.11	>100	1.86	0.4	0.10	<10	10	0.13	0.05	4.98	7.53	2.05	12.9	70	0.43
E5592635		2.31	0.78	1.65	0.6	<0.02	<10	50	0.23	0.52	0.79	0.05	10.05	18.8	9	0.11
E5592636		2.81	0.27	1.49	0.3	<0.02	<10	40	0.18	0.36	0.70	0.03	7.19	12.7	9	0.13
E5592637		2.79	0.67	1.53	4.3	<0.02	<10	20	0.13	1.39	1.03	0.05	7.70	17.0	56	0.14

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CERTIFICATE OF ANALYSIS TR18225097

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOD	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
E5592626		70.3	2.48	5.55	0.10	0.11	<0.01	0.006	0.07	6.0	4.0	0.77	181	0.36	0.11	0.28
E5592627		381	2.98	5.86	0.10	0.10	<0.01	0.011	0.07	5.0	6.1	0.97	219	0.46	0.14	0.22
E5592628		24.8	2.65	5.25	0.07	0.07	<0.01	0.006	0.06	3.7	3.3	0.79	119	24.9	0.11	0.15
E5592629		69.1	3.72	7.50	0.08	0.54	<0.01	0.011	0.09	2.8	5.4	1.00	185	2.22	0.08	0.25
E5592630		76.1	5.79	6.04	0.11	0.11	<0.01	<0.005	0.05	2.4	6.2	0.78	94	0.50	0.13	0.22
E5592631		155.5	3.28	5.90	0.05	0.29	<0.01	0.011	0.08	3.1	4.2	0.84	381	1.22	0.11	0.11
E5592632		123.0	2.68	5.36	0.10	0.34	<0.01	0.008	0.08	4.7	3.8	0.76	143	1.28	0.09	0.30
E5592633		213	3.02	6.32	0.10	0.36	<0.01	0.008	0.06	3.5	5.6	0.98	166	2.17	0.08	0.23
E5592634		>10000	2.18	5.20	0.06	0.16	0.01	0.007	0.10	0.9	8.2	1.74	499	0.08	<0.01	<0.05
E5592635		1205	3.54	6.71	0.10	0.09	<0.01	0.015	0.08	4.3	5.8	0.95	300	13.30	0.07	0.18
E5592636		449	2.90	6.62	0.06	0.31	<0.01	0.013	0.07	3.1	6.4	0.97	317	5.35	0.07	0.10
E5592637		817	4.72	6.05	0.09	0.14	<0.01	0.022	0.08	3.7	3.9	0.89	241	0.96	0.08	0.19

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Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
E5592626		2.4	650	1.9	2.8	<0.001	0.57	0.09	3.8	0.2	1.1	75.2	<0.01	0.04	3.4	0.157
E5592627		2.9	630	1.9	3.0	<0.001	1.33	0.16	3.4	0.6	0.5	62.9	<0.01	0.23	3.3	0.130
E5592628		4.2	490	1.8	2.1	0.031	1.95	0.08	2.6	0.5	0.5	111.5	<0.01	0.22	3.6	0.077
E5592629		3.4	490	1.7	3.8	<0.001	2.12	0.09	4.6	0.7	1.0	60.2	<0.01	0.13	2.3	0.115
E5592630		4.3	560	1.6	1.8	<0.001	5.49	0.06	6.1	0.9	0.6	66.0	<0.01	0.31	3.7	0.118
E5592631		2.2	610	1.2	4.0	<0.001	1.55	0.09	4.2	0.6	0.4	55.7	<0.01	0.12	2.9	0.064
E5592632		2.5	570	1.4	2.9	<0.001	0.99	0.07	2.9	0.4	0.7	41.1	<0.01	0.46	2.7	0.131
E5592633		2.8	620	1.6	2.2	<0.001	1.72	0.07	4.4	1.4	0.8	35.4	<0.01	0.20	2.5	0.127
E5592634		18.3	270	3.5	3.5	<0.001	1.08	0.07	4.5	1.9	<0.2	79.2	<0.01	0.01	<0.2	0.091
E5592635		3.5	560	1.3	3.6	0.002	1.41	0.06	4.8	1.4	0.5	95.0	<0.01	0.08	2.7	0.140
E5592636		2.5	590	1.8	4.5	<0.001	1.95	0.08	4.0	0.6	0.6	43.6	<0.01	0.08	2.6	0.080
E5592637		13.8	1620	1.1	4.6	<0.001	1.98	0.16	2.4	1.3	0.6	70.1	<0.01	0.30	0.6	0.172

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Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	Ag- OG46	Cu- OG46
	Analyte	Tl	U	V	W	Y	Zn	Zr	Ag	Cu
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.02	0.05	1	0.05	0.05	2	0.5	1	0.001
E5592626		0.02	0.70	59	0.49	6.28	13	1.9		
E5592627		0.02	1.07	54	0.53	5.54	21	1.5		
E5592628		0.02	0.88	36	1.63	3.16	15	1.2		
E5592629		0.02	0.86	52	3.74	4.98	17	14.2		
E5592630		0.02	5.41	56	1.52	4.22	12	1.8		
E5592631		0.02	0.85	44	1.53	6.10	15	8.8		
E5592632		0.02	1.06	47	0.53	5.01	22	8.5		
E5592633		<0.02	1.19	50	0.48	4.71	30	9.7		
E5592634		<0.02	0.09	91	0.13	2.62	33	4.4	130	7.97
E5592635		0.02	0.52	60	0.69	8.58	22	1.6		
E5592636		0.03	1.05	45	0.86	5.86	14	8.5		
E5592637		0.03	0.53	133	5.44	5.50	16	2.5		

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CERTIFICATE OF ANALYSIS TR18225097

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41

LABORATORY ADDRESSES

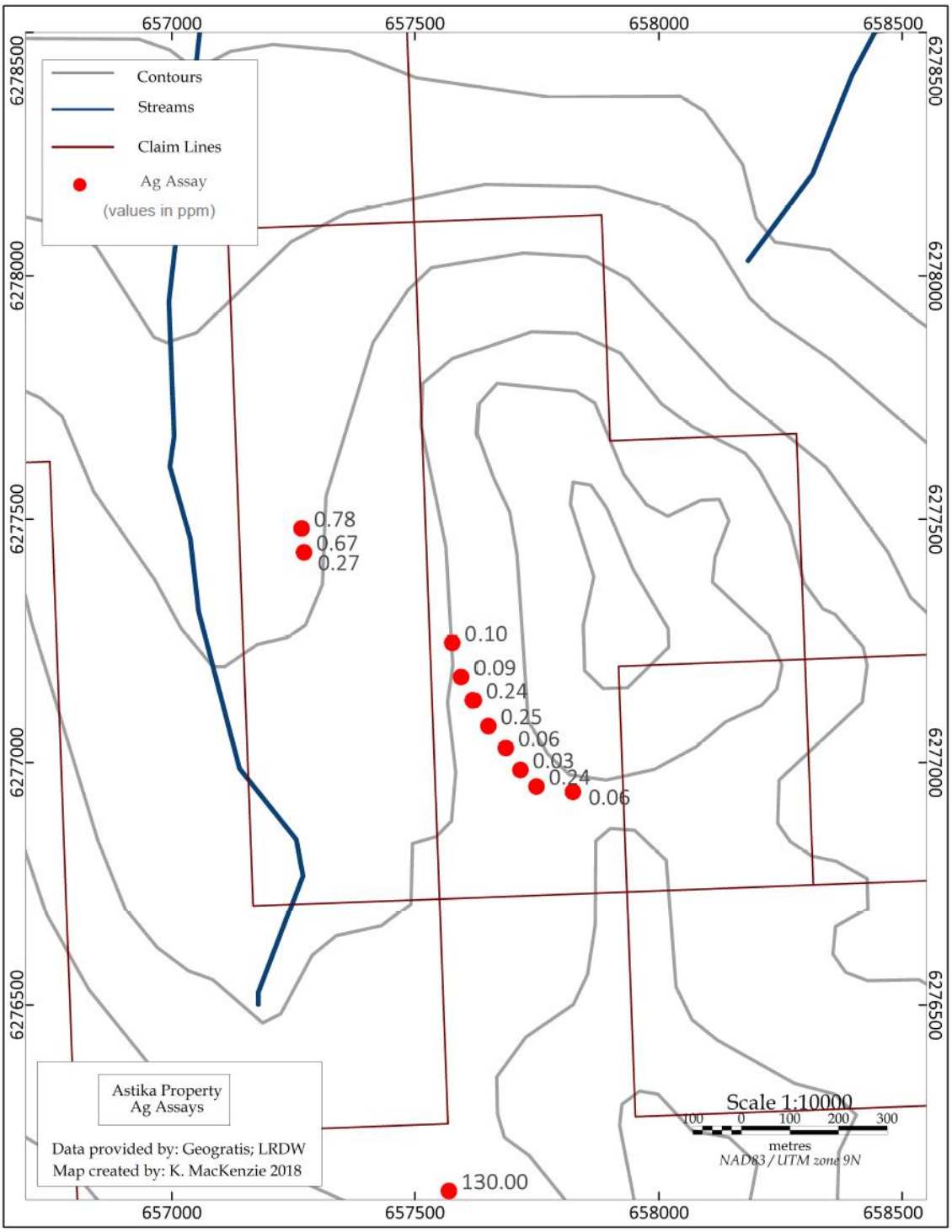
Applies to Method: Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU- 31	CRU- QC	LOG- 22	PUL- 31
PUL- QC	SPL- 21	WEI- 21	

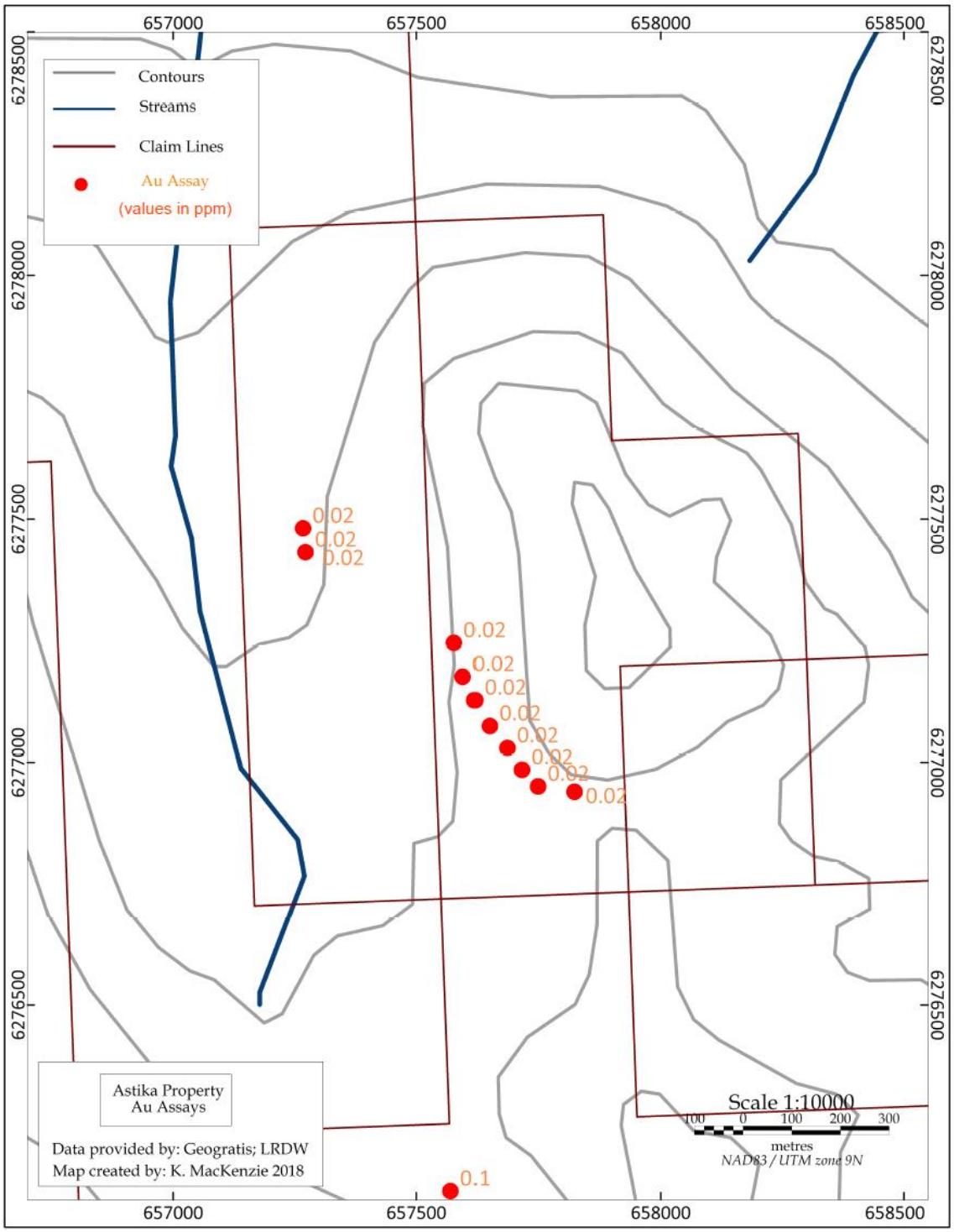
Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Ag- OG46	Cu- OG46	ME- MS41	ME- OG46

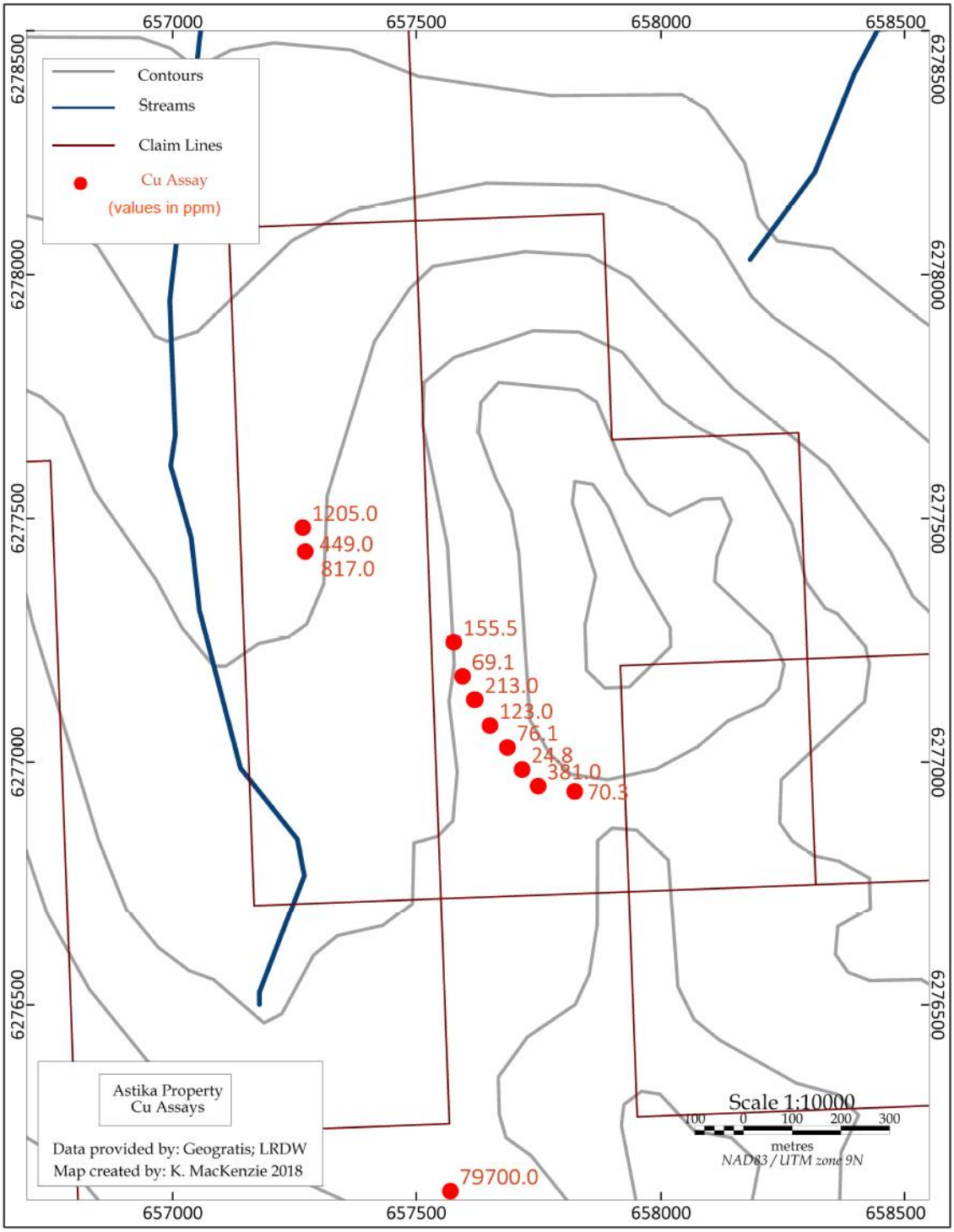
APPENDIX II: ASSAY MAPS



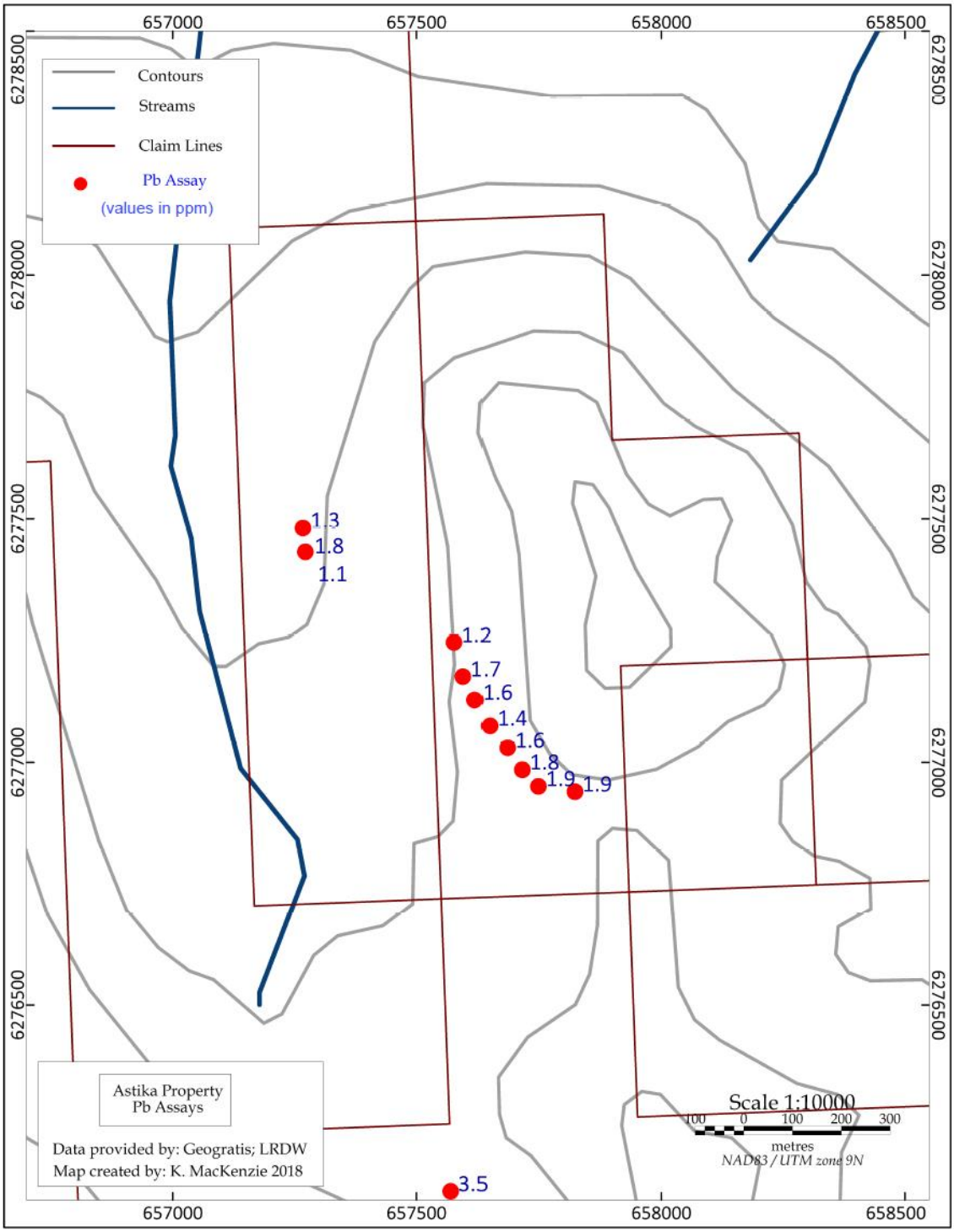
Asitka Property – Ag (Silver) assay results



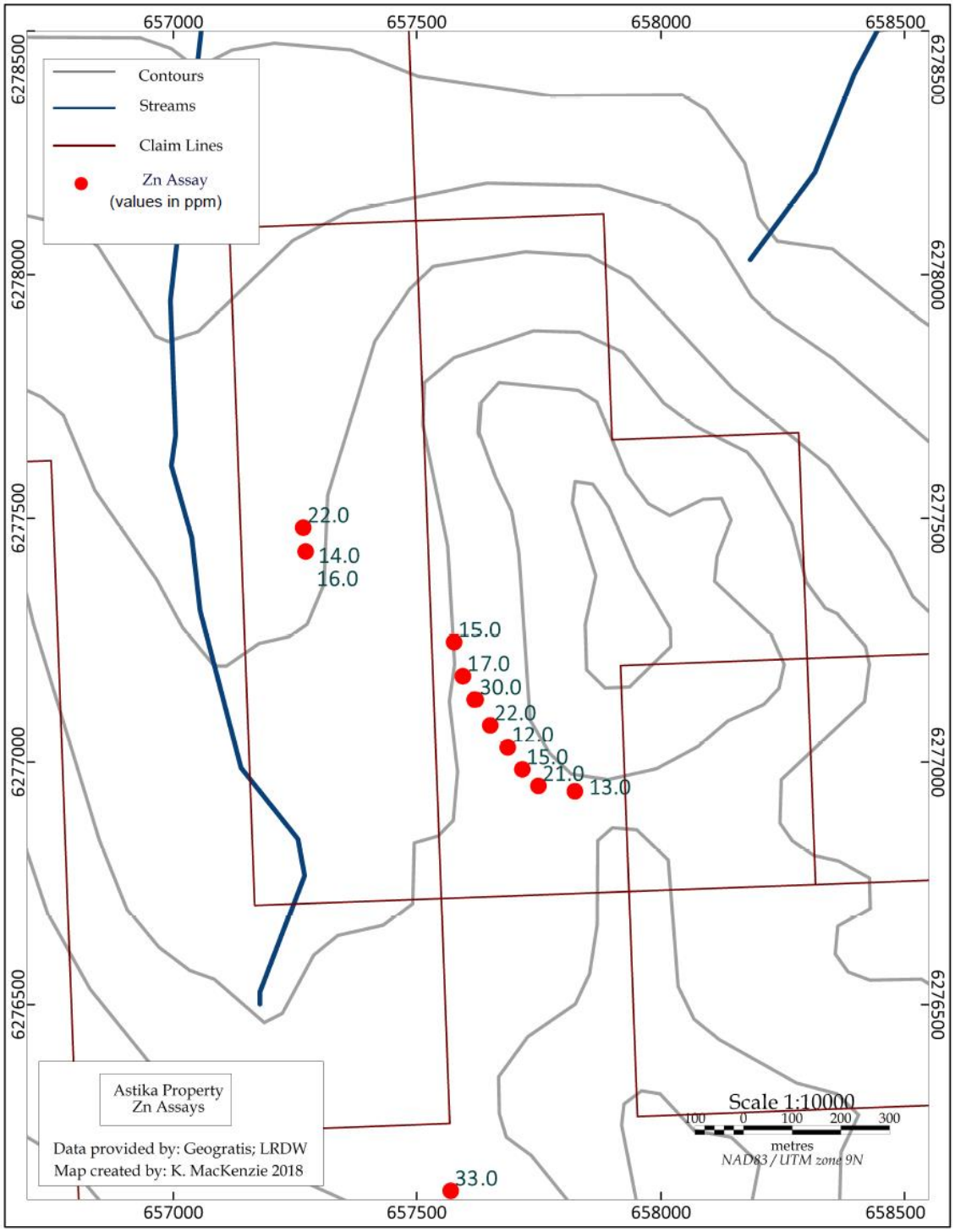
Asitka Property – Au (Gold) assay results



Asitka Property – Cu (Copper) assay results



Asitka Property – Pb (Lead) assay results



Asitka Property – Zn (Zinc) assay results