

# ASSESSMENT REPORT

**TUT PROPERTY**

(501480, 501440)

**Prospecting & Soil Sampling August 2012**

N.T.S. 94C: BCGS 094C022



Geographic Centre:

Latitude:  $56^{\circ}17'01''$ N Longitude:  $125^{\circ}37'50''$ W

OMINECA MINING DIVISION  
British Columbia

Owner/Operator: Commander Resources Ltd.

Authors:

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Vancouver, B.C.

Date: February 28<sup>th</sup> 2014

Amendment 1

BC Geological Survey  
Assessment Report  
34108

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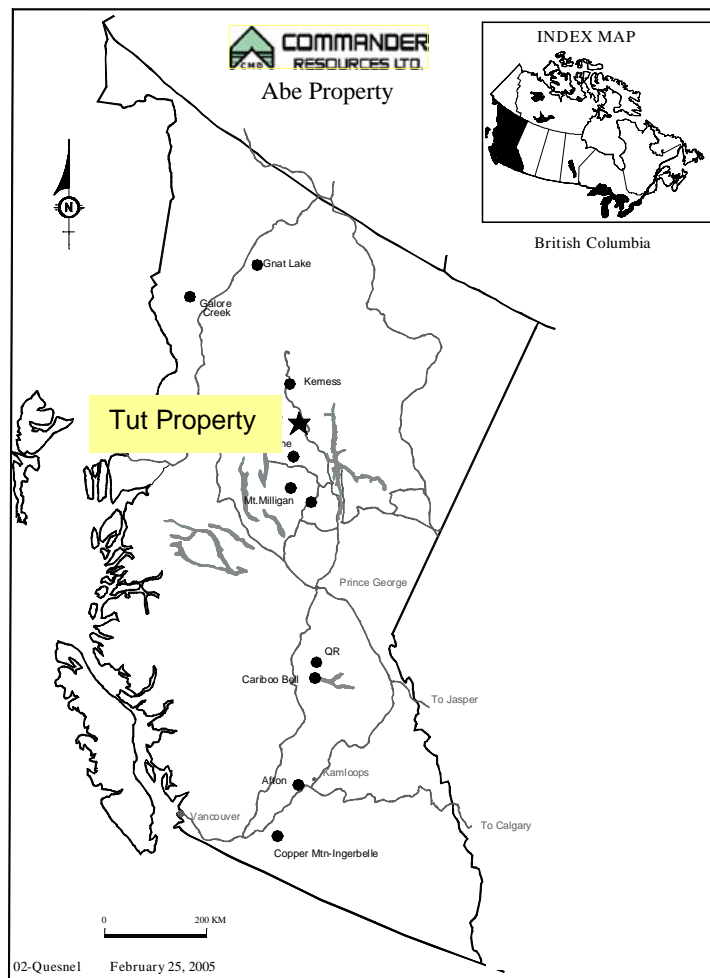
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## 1.0 INTRODUCTION

### Location and Access:

Northeast of the Osilinka River and centred on latitude  $56^{\circ}11'30''N$  and longitude  $125^{\circ}31'qW$ , the Tut property is 230 km northwest of Fort St. James, B.C. on N.T.S. map sheet 94/C5. Access for the 2012 work was via helicopter based at Fort St James. The Omenica Resource Access Road from Fort St. James is less than 17.5 km northeast of Tut. Airstrips are present at Johanson Lake 40 km to the northwest and the Osilinka logging camp 55 km to the south. Helicopter staging areas are also available along existing roads and at Aiken Lake. General property location is shown on Figure 1 below.

The Tut property is in an area of mountainous terrane immediately south of Tutuzzi Lake and west of Matetlo Creek. Slopes are moderate to steep rising from about 1040 to 2000 metres a.m.s.l.



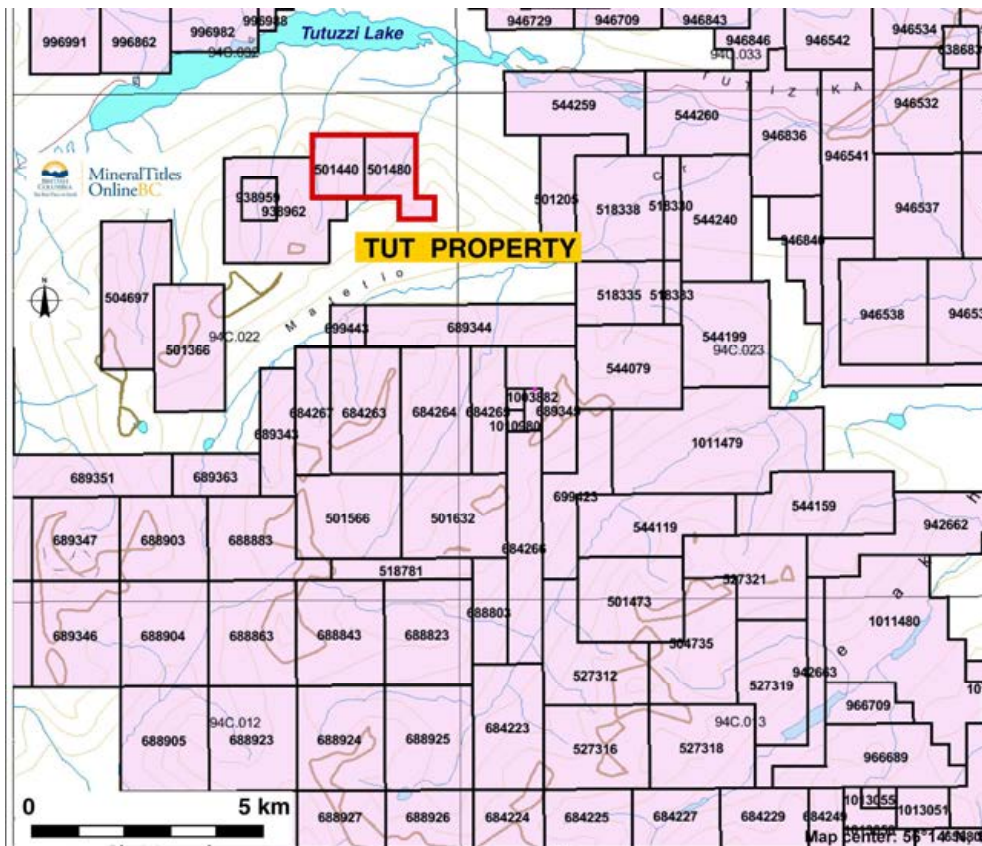
**Figure 1: Location Map**

## Property Description:

The Tut property totals 359.219 ha as a single block of 2 claims northeast of the company's Tut South property. Claim details for the area are tabulated below. Commander Resources is registered owner and holds 100% of the Tut claims shown on Figure 2.

**Table I: Claim Details**

TUT PROPERTY				
Claim	Claim Number	SIZE-ha	Anniversary Date	Expiry date
TUT 1	501480	197.574	12-Jan-05	28-Feb-13
TUT 2	501440	161.645	12-Jan-05	28-Feb-13
		<b>359.219</b>		



**Figure 2: Claim Map**

## Summary of History and Previous Results:

Placer gold was first discovered in the district in 1868. During the 1930s, Consolidated Mining and Smelting Ltd. explored the margins of the Hogem Batholith and conducted underground exploration on several properties for gold, silver, lead and mercury. Kennco Explorations Ltd. explored and staked portions of the Hogem Batholith near Duckling Creek in the 1940s. In the early 1970s, mineralization on the Lorraine property discovered by Kennco and subsequently held by Granby Mining Company, represented the only significant mineralization found to that date. At the time it was estimated to contain a maximum of 10 million tons grading 0.70%Cu.

In the late 1960s and early 1970s Union Miniere Exploration and Mining Corp. Ltd. (UMEX) of Montreal conducted extensive regional exploration in north-central British Columbia. Work was carried out by Dolmage Campbell & Associates Ltd. and in the vicinity of the current Tut property included aeromagnetic surveying and silt sampling. This work located a well-defined magnetic anomaly over a diorite stock within Takla Gp. volcanics and three streams with anomalous copper in silts. Follow-up ground reconnaissance work found several copper occurrences within the volcanics adjacent to the intrusive contact. Samples were not analyzed for gold.

Commander Resources (formerly Major General Resources Ltd.) acquired the extensive UMEX database when UMEX closed its Canadian operations. With the discovery of the Mt. Milligan deposit and favorable metal prices, interest in copper-gold porphyry deposits resurged in the late 1980s. In 1991, the company utilized this data to select specific porphyry targets within the Hogem Batholith. A number of properties were staked including the original Tut claims.

During the 1991 and 1992 field seasons, the property was explored under an option agreement with Swannell Minerals Corporation. Reliance Geological Services Inc. was contracted to complete stream sampling, prospecting and geological mapping followed by limited soil gridding. At the time of the 1991-92 work, the Tut property was larger, encompassing the northern half of the current Commander Tut South property 3 kilometres to the southwest. Preliminary work found monzonite to diorite stocks (Hogem Batholith) intruding Triassic Takla Gp. porphyritic andesite flows and tuffs. The 1991 work identified two geochemical target areas in the vicinity of the 2005 Tut property. Highlights from litho-geochemistry include 0.059 and 0.075 oz/ton Au from limonitic quartz veins in andesite and 3114 ppm Cu from andesite tuff weakly mineralized with malachite and pyrite. Mineralization comprised chalcopyrite and pyrite in quartz veins and disseminated in both intrusive and volcanic rock. Rare malachite occurs on fracture surfaces and associated with quartz veins. Some limonitic shears are characterized by an assemblage of quartz-ankerite accompanied by hematite, magnetite, minor mariposite and pyrite. Disseminated hematite occurs in altered and unaltered volcanics, in quartz veinlets and in fractures. Weak and locally moderate propylitization was found in all rock types. In the vicinity of the 2005 Tut property, 20 rock samples were collected in 1992. A narrow quartz vein with pyrite and minor copper mineralization in andesite tuff ran 3541 ppm Cu. Potassium feldspar and propylitic alteration with malachite/chalcopyrite and magnetite sampled at two locals in the diorite stock returned 400ppm Cu and 200 ppm Cu along with 31 ppb Au. A total of 259 soil samples were collected from three areas with approximately 100 from the vicinity of the 2005 Tut property. Background thresholds were 159 ppm Cu and 19 ppb Au. Anomalous copper in soils was scattered and spotty. Nine samples ran greater than 400 ppm Cu with the two highest of 854 and 1414 ppm Cu.

Gold results are similarly erratic with 5 samples  $\geq 70$  ppb Au, including one of 250 ppb Au. The diorite and its eastern contacts remained essentially unexplored. Additional work including local detailed and reconnaissance mapping and sampling was recommended. Interest in porphyry targets waned and shortly thereafter a major decline occurred in the provincial mineral sector leading to the inability to raise exploration funds to pursue the targets. The property was allowed to lapse. Due to methodology employed at the time, gold soil results should be considered suspect. At the nearby Abe property, recent sampling using shovels rather than grubhoes located significant gold values in areas previously characterized by  $< 5$  ppb Au.

In 2005, renewed interest in porphyry copper-molybdenum occurrences inspired by increased metal prices prompted Commander Resources to review the in-house data and former projects for the entire area. The Tut property and five other areas were acquired by the newly implemented online staking method. Results from a brief program of soil sampling found high gold results in 3 soil samples, suggesting close proximity to a gold bedrock source. The high samples are separated by 400 metres, so some size opportunity exists. The gold values are accompanied by elevated to anomalous copper. Tut was part of the land package optioned to Geoinformatics Exploration Canada Ltd. in 2007 but no work was completed on the property.

### **Regional Geology:**

The Tut property is located on the eastern flank of the northern end of the Hogem Batholith within the Quesnel Terrane (Figure 3). The batholith comprises a complex body of granitoid rocks emplaced mainly into Takla Gp. Alkalic volcanics and sediments. The Quesnel Terrane forms a northwest-trending, linear belt 1600 kilometres long that includes equivalent rocks of the Upper Triassic-Lower Jurassic Takla, Nicola and Stuhini Gps.

Numerous porphyry copper-gold deposits occurrences have been documented throughout the entire belt. The mining of copper-gold porphyry open pit deposits at Kemess 100 kilometres northwest of Abe has been completed. During its mine-life, the Kemess South mine produced close to 3 million ounces of gold and over 300 million pounds of copper. (AuRico Gold website, Nov.16, 2012). Existing infrastructure and mill facilities are currently on care and maintenance while Aurico Gold evaluates potential extraction of ore from an underground operation 5.5 km north of the former Kemess South mine. The Thompson Creek Metals Company is presently developing the Mt. Milligan copper gold porphyry deposit, 158 kilometers southeast of Tut.

Recent mapping by Ferri et al (2001) shows the current property to be underlain by Plughat Mountain Succession (unit I>p3) of the Late Triassic Takla Gp and comprising augite +/- plagioclase phyrlic basic to intermediate tuffs-agglomerates with lessor flows and sedimentary equivalents. Late Triassic to Early Jurassic (?) gabbro-diorite and ultramafic rocks of the Abraham Creek Complex (unit >Jab) occurs as a 2 kilometre diameter stock intruding the volcanics. A local syncline with a northwest-trending axial trace is present within volcanics on the southern portion of the property. Two mineral occurrences are shown within volcanic rocks adjacent to the property (Choice Cu and TUT3 Au, Ag, Cu, Mo).

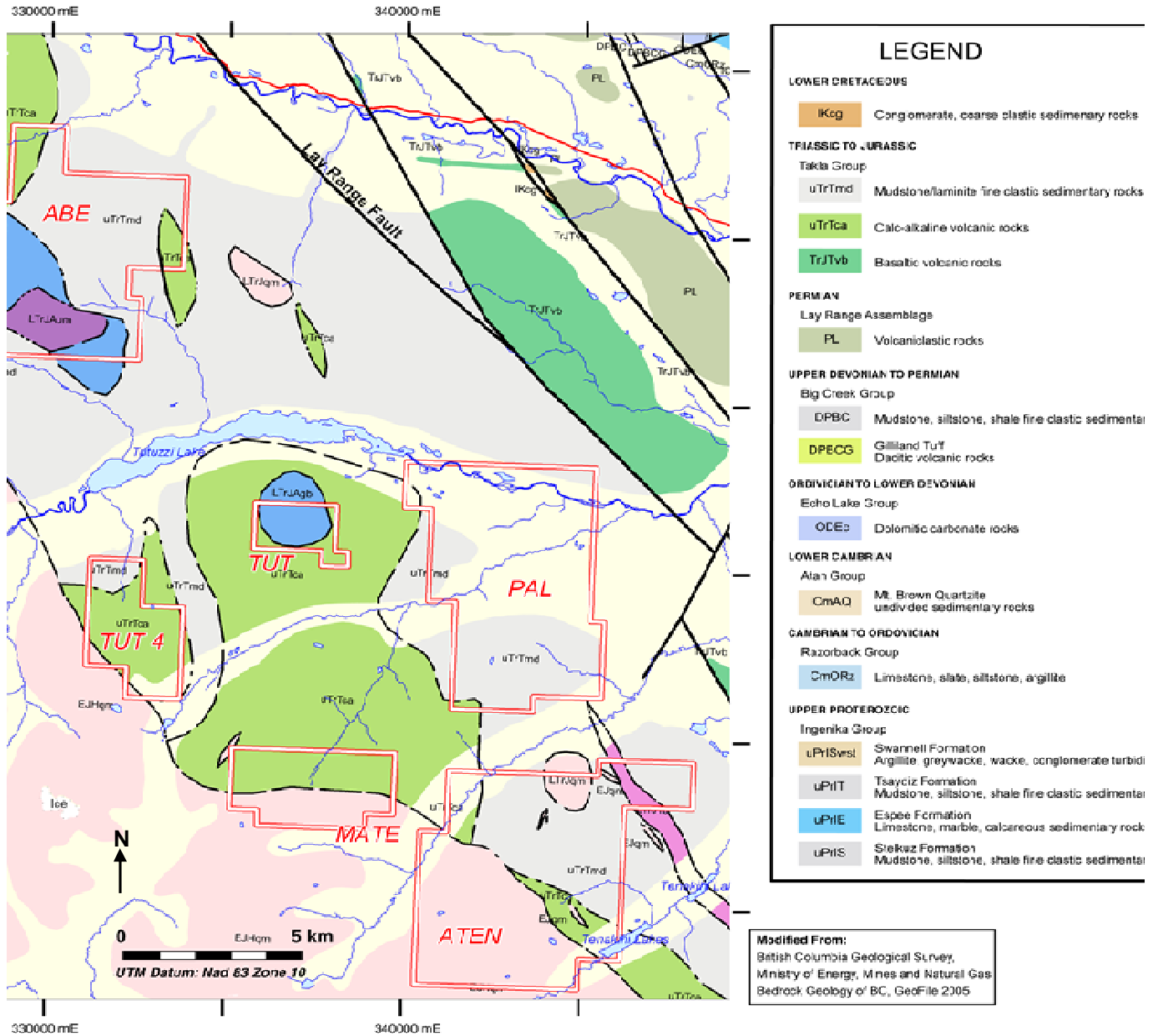
## Property Geology

The property is primarily underlain by the small coarse grained diorite stock of Late Triassic to Early Jurassic (?) Abraham Creek Complex. The surrounding Upper Triassic to Lower Jurassic Tackla Gp. comprises fine to coarse grained andesite porphyry, tuffs with local intermediate flow breccia and possible agglomerate. Phenocrysts in the volcanic porphyry vary from pyroxene dominant to plagioclase dominate.

Weak propylitic alteration is present in all rock types locally varying to moderate and characterized by fine epidote stringers, sausseritized feldspars and minor silicification. Quartz-ankerite characterized by rusty coloration occurs locally in shear zones. Shear zones tend to be <2 metres wide and appear to be subparallel to intrusive contacts.

Minor malachite with pyrite, hematite and magnetite was noted in one north-south trending quartz ankerite shear zone. Disseminated hematite is present in both altered and unaltered volcanics, quartz veins and in fractures. Disseminated magnetite is ubiquitous. Pyrite is reported to occur in silicified volcanics. Sparse copper mineralization occurs as malachite or chalcocite on fractures and in association with quartz ± ankerite veins. Potassium feldspar and propylitic alteration with malachite/chalcocite and magnetite was found at two locales within the diorite stock.

Reports by Leriche & Faulkner (1992) and Leriche & Luckman (1991) provide further descriptions of property geology, alteration and mineralization.

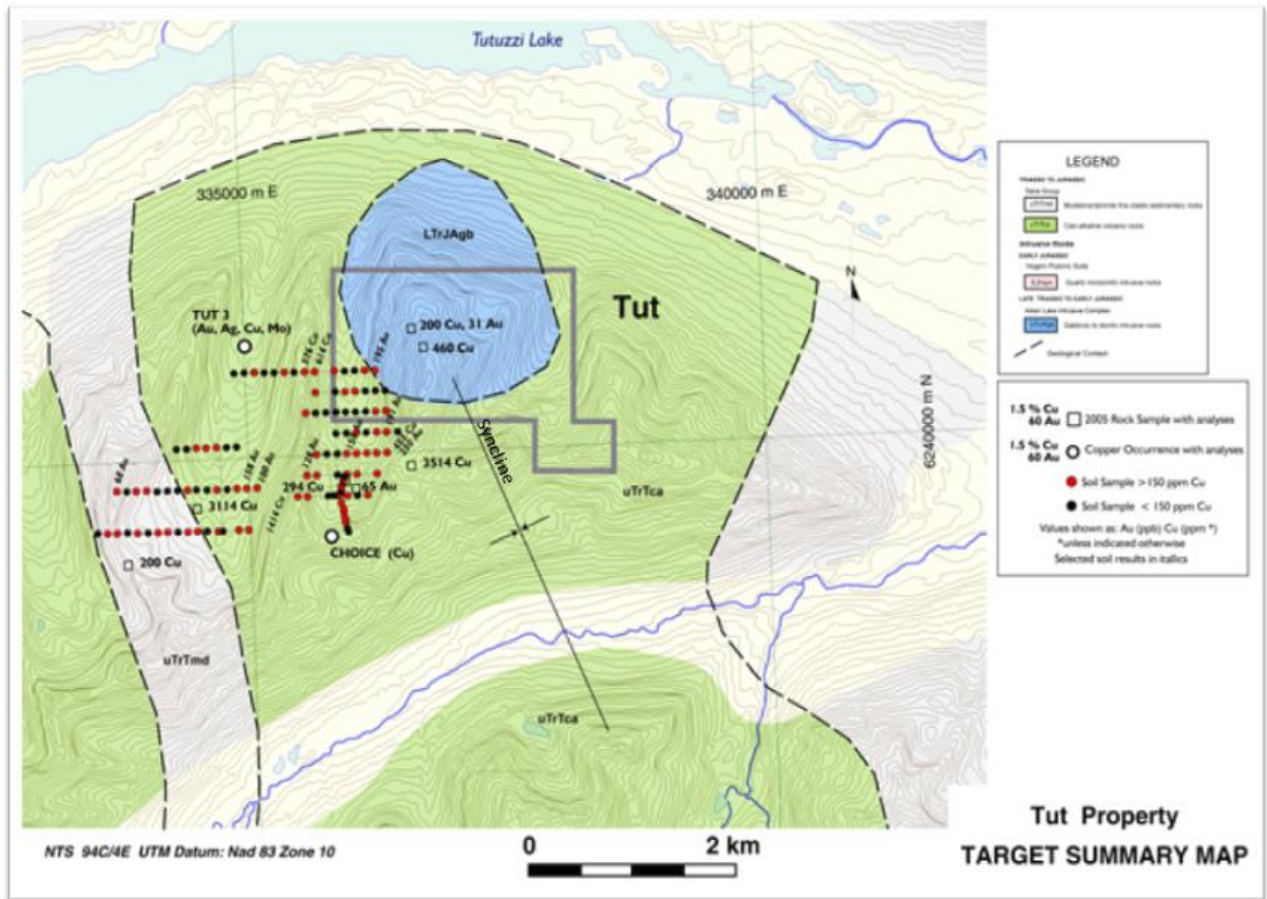


**Figure 3: Regional Geology**

## Economic Assessment

Tut South is one of 6 properties covered by the Commander Resources Omineca Cu-Au Porphyry Project. In 2007, the entire Omineca property portfolio was optioned to Geoinformatics Exploration Canada Ltd. (Geoinformatics). Their extensive groundwork in the immediate area confirmed the excellent Cu-Au porphyry potential of this region. Previous work on the property has identified anomalous Cu and Au in soils and rock associated with porphyry style deposits (figure 4).



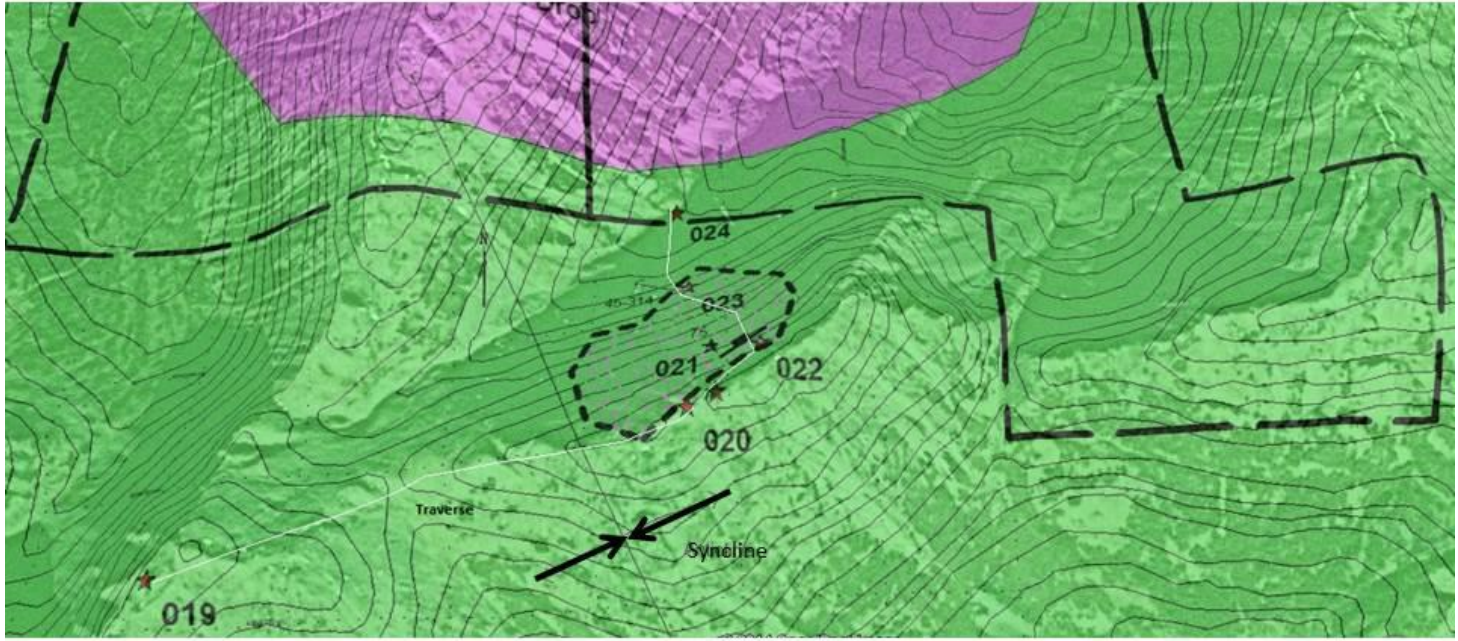


**Figure 4: Summary map of previous work**

## 2.0 2012 WORK PROGRAM

As a precursor to an extensive project-wide exploration campaign anticipated for the Omineca Project in 2013-2014, Commander Resources Ltd. (Commander) conducted a brief field program on all 6 properties in July 2012. Work included prospecting along a ridge line. Due to the time constraints with the helicopter, it was decided to traverse the ridge to the south of the claims, and be picked up in the valley. Figure 5 is a google image of the claims showing the relief of the area and the issues encountered. Most of the head of the valley is underlain by a thick scree cover and glacial moraine, thus masking the local geology. The ridge to the west has already been prospected and duplication of work seemed a waste of time. Rather it was more important to try and establish the relationship of the intrusion to the surrounding volcanic rocks and determine if any, what style of mineralization could be present in the area. Two individuals spent 1 man-day on the Tut South property. Five soil samples and one silt sample were submitted to ALS (based in North Vancouver) for assay. The assay procedure requested was as follows;

1. The sample is dried, and sieved through -180 micron (80 mesh), and split. An aliquot of 25g is partially digested through aqua regia solution and tested for gold, followed by an ICP-MS 41 (0.5 g aliquot), 51 element analysis (ST43L-PKG)



**Figure 5: Google image of the prospect traverse.**

### **3.0 2012 RESULTS**

The prospecting confirmed that there is a southern extension of the Diorite stock (figure 6). In addition folding in the area was confirmed and measurements taken at waypoint 023 and shown in Table IV.

5 soil samples and one silt sample were collected. Tables Va and Vb show the locations and descriptions for the samples. Four of the soils returned significant gold results which were accompanied by elevated to high copper values with values up to 416 ppm (Appendix II). The silt sample also returned elevated values of gold and copper, with 19 ppb Au and 417 ppm Cu.

Prospector	Waypoint	Easting	Northing	Comments
Steve Potts	WP019	336281	6239582	Start of traverse
Steve Potts	WP020	3371777	6239807	Proximal contact between Volcanics and Diorite intrusion.
Steve Potts	WP021	337277	6239828	Back into sub-aerial mafic volcanics.
Steve Potts	WP022	337309	6239916	Epidotised diorite. Joints 75° → 295°
Steve Potts	WP023	237178	6240080	Folded diorite, with dip of limb 45° → 314°. Joints 50° → 164°
Steve Potts	WP024	237157	6240269	Silt sample in valley. Sample # 23275.

**Table IV: Prospecting Waypoints**

### Sample Locations: UTM Datum NAD 83 Zone 10

YEAR	PROJECT	PROPERTY	Lab_Sample_ID	Field_SampleID	UTM Easting (m)	UTM Northing (m)	Sampler
2012	Omineca	Tut	Q023270	Q023270	336274	6239583	JH
2012	Omineca	Tut	Q023271	Q023271	336848	6239746	JH
2012	Omineca	Tut	Q023272	Q023272	337169	6239808	JH
2012	Omineca	Tut	Q023273	Q023273	337287	6239933	JH
2012	Omineca	Tut	Q023274	Q023274	337229	6240016	JH
2012	Omineca	Tut	Q023275	q023275	337157	6240269	SP

**Table Va: Soil and silt sample locations**

### Sample Descriptions:

Field_Sample ID	Sampler	Type	Date	Sampler	Horizon	Colour	Depth	Comments
Q023270	JH	soil	9-Aug-12	JH	B	brown	25	
Q023271	JH	soil	9-Aug-12	JH	B	brown	30	
Q023272	JH	soil	9-Aug-12	JH	B	brown	30	
Q023273	JH	soil	9-Aug-12	JH	B	brown	25	
Q023274	JH	silt	9-Aug-12	JH	B	brown	25	
Q023275	Steve	soil	9-Aug-12	Steve				stream sed - tut

**Table Vb: Soil sample descriptions**

## 4.0 DISCUSSION AND CONCLUSION

Examination of new geological information in the area indicates that the diorite stock may be coeval with the Takla volcanics. A lack of hornfelsing around the contact excludes later stage metamorphism which would be typical if the intrusion post dated the Volcanic sequence. The presence of sub aerial volcanics suggests that the property lies within the upper part of the volcanic succession, and according to Ferri, this is several hundred metres in thickness. It is difficult to say what the source of mineralization is, given the thick cover of scree in the area; however it is well known that the Triassic volcanics contain an anomalous amount of copper and given the right hydrothermal setting, could be concentrated to an economic grade. The contacts of the isolated plug with the host volcanics could not be fully confirmed to the north due to the amount of scree and the lack of time available to continue prospecting work in the vicinity.

Further work in the form of geophysical surveys should be performed in order to define the relationship between the intrusives and volcanics and to understand the relationship of mineralization in the area and whether the Tut property

does indeed host a porphyry style Cu-Au deposit. Further mapping will better define the contacts between the intrusive diorite and volcanics.

## 5.0 REFERENCES

Adamson, R.S., (1968-72)  
Dolmage Campbell & Associates Ltd.  
Werner-Gren Joint Venture, Union Miniere Explorations & Mining Corporation Limited  
Private Reports

AuRico Gold  
<http://www.auricogold.com/exploration/kemess-underground.html>  
Website November 16, 2012

British Columbia Geological Survey,  
Ministry of Energy, Mines and Natural Gas  
Bedrock Geology of BC, GeoFile 2005

Ferri, F., Duduka, S., Rees, C., Meldrum, D. and Wilson, M (2001)  
Geology of the Uslika Lake Area, North Central British Columbia;  
B.C. Ministry of Energy and Mines, Geoscience Map 2001-4

Kahlert, B.H., 2005  
Commander Resources Ltd.  
ASSESSMENT REPORT  
TUT PROPERTY (501480, 501480, 501508)  
Prospecting and Sampling July 2005  
N.T.S. 94C/5E,5W OMINECA MINING DIVISION, British Columbia

Lerliche, P., Faulkner R (1992)  
Reliance Geological Services Ltd.  
Geological and Geochemical Report on the Tut Property,  
For Swannel Minerals Corp.

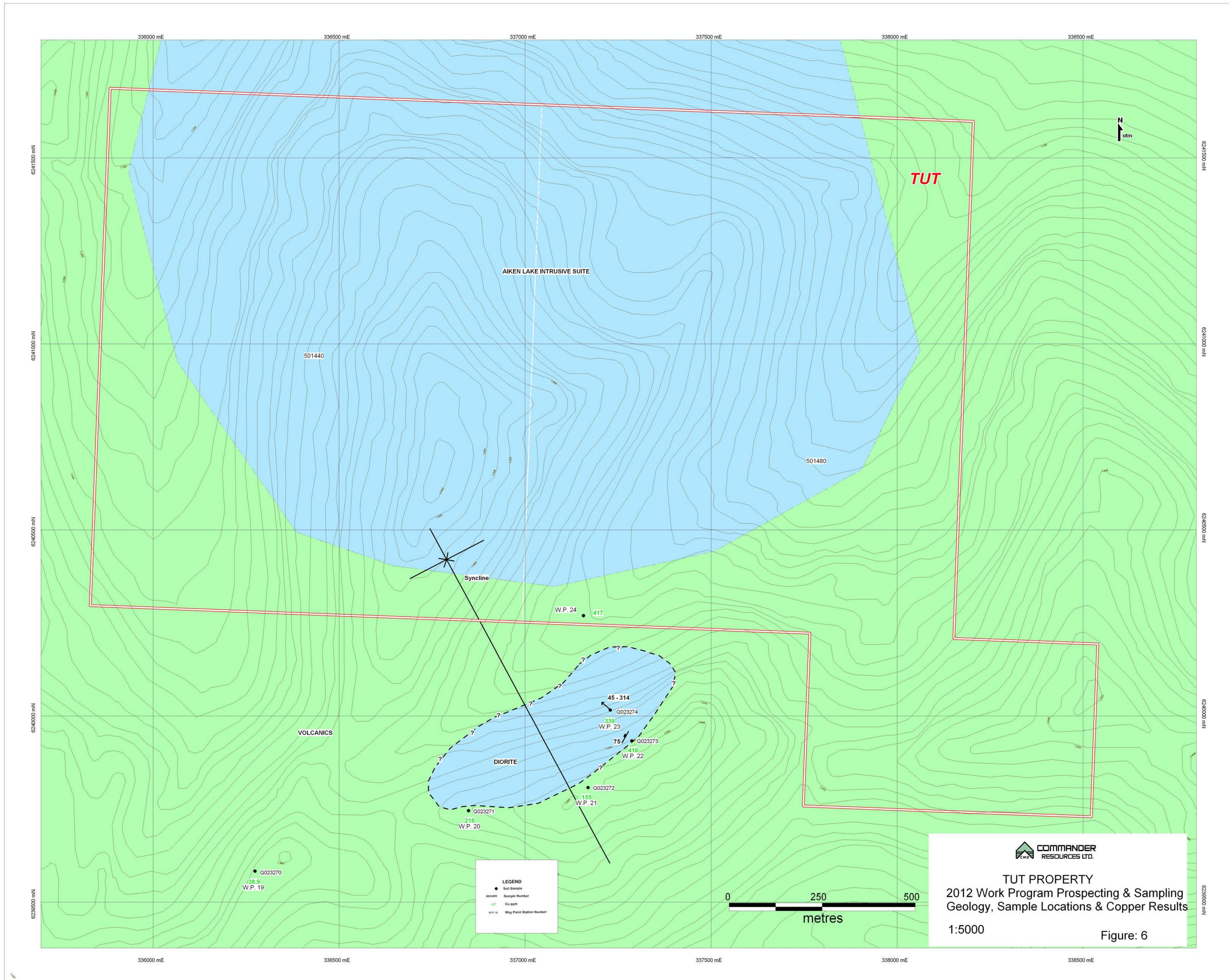
Lerliche, P., Luckman N. (1991)  
Reliance Geological Services Lt.  
Geological and Geochemical Report on the Tut Property,  
For Swannel Minerals Corp.

Mair J., Bidwell G., 2008  
Geoinformatics Exploration Canada Ltd,  
Report on Geolgocial Mapping and Diamond Drill Programs on Prospects in the Mesilinka Project,  
Omineca Mining Division

Rebagliati, C.M., 1991  
Summary Report, Takla Joint Venture, Porphyry Copper Gold Project

Thompson Creek Metals  
<http://www.thompsoncreekmetals.com/s/MtMilligan.asp>; November 16, 2012





**LEGEND**

- Soil Sample
- Sample Number
- Cu ppm
- W.P. 19 Way Point Station Number


  
**COMMANDER RESOURCES LTD.**

**TUT PROPERTY**  
 2012 Work Program Prospecting & Sampling  
 Geology, Sample Locations & Copper Results  
 1:5000

Figure: 6



TUT PROPERTY		Soil Samples		UTM Datum Nad 63 Zone 10		Primary Analyses																																																				
Lab Sample ID	Cent#	Field SampleID	UTM_Easting	UTM_Northing	Primary Analyses	Other Analyses	Au_23AA (ppm)	Au_ppm	Ag_ppm	A_%	As_ppm	B_ppm	Ba_ppm	Ba_ppm	Bi_ppm	Ca_%	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hf_ppm	Hg_ppm	In_ppm	K_%	La_ppm	Li_ppm	Mg_%	Mn_ppm	Mo_ppm	Na_%	Nb_ppm	Ni_ppm	P_%	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
Q023270	VA12181725	Q023270	336274	6239583	ME-MS41L	Au-AA23	0.011	0.0131	0.633	0.78	2.79	<10	429	0.36	0.05	1.77	1.85	6.6	37.4	41.8	3.72	38.9	6.33	1.78	<0.05	<0.02	0.01	0.038	0.09	2.9	3.6	0.35	3060	1.48	0.01	0.22	147.5	0.087	27	5.8	<0.001	0.02	0.622	25.7	0.4	<0.2	36.6	0.01	0.02	0.3	0.003	0.08	0.39	63	0.09	10.65	203	<0.5
Q023271	VA12181725	Q023271	336948	6239748	ME-MS41L	Au-AA23	<0.005	0.0023	0.131	2.67	3.73	<10	110.5	0.4	0.08	0.44	0.22	16.55	23.1	185	1.37	218	3.63	7	0.05	<0.02	0.036	0.02	0.04	8	20.9	1.98	1120	1.01	0.01	0.2	134.5	0.108	7.37	7.4	<0.001	0.07	0.313	2.6	0.3	0.3	36.4	<0.01	0.03	0.1	0.048	0.06	0.41	104	0.15	4	51.1	<0.5
Q023272	VA12181725	Q023272	337169	6239808	ME-MS41L	Au-AA23	0.012	0.0046	0.152	2.2	5.4	<10	82.7	0.48	0.16	0.25	0.1	25.2	19.6	30.4	1.26	155	3.28	5.25	<0.05	0.02	0.029	0.018	0.04	11.8	16.9	0.67	367	1.32	0.01	0.88	24.4	0.078	6.39	6.5	<0.001	0.02	0.419	2.7	0.5	0.4	34.1	<0.01	0.06	1	0.047	0.07	0.81	66	0.22	4.22	51.5	0.6
Q023273	VA12181725	Q023273	337287	6239933	ME-MS41L	Au-AA23	0.014	0.0076	0.332	2.83	4.52	<10	228	0.73	0.06	0.68	0.35	16.7	54.1	26.7	2.95	416	5.48	7.2	0.07	0.06	0.1	0.021	0.07	6.3	23.6	1.41	2420	0.7	0.02	0.38	27.7	0.103	3.73	4.4	<0.001	0.02	0.969	10.1	1.5	0.2	198	0.01	0.03	0.9	0.044	0.06	0.48	115	0.86	19.6	77.8	1.9
Q023274	VA12181725	Q023274	337229	6240016	ME-MS41L	Au-AA23	0.014	0.0147	0.36	3.21	3.94	<10	105	0.5	0.1	0.74	0.18	18.4	58	169	1.7	339	6.1	6.61	0.09	0.05	0.044	0.023	0.04	8	28.1	2.27	1950	3.56	0.02	0.19	116.5	0.113	3.56	3.1	0.001	0.02	0.399	13.2	1.4	0.3	79.7	<0.01	0.05	0.6	0.045	0.06	0.43	147	0.32	17.25	78.3	1.2
Q023275	VA12181725	Q023275	337157	6240269	ME-MS41L	Au-AA23	0.02	0.0195	0.536	3.65	23.8	<10	121	0.62	0.16	0.85	0.24	14.8	35	66.9	2.38	417	5.31	9.24	0.07	0.05	0.052	0.03	0.06	7.2	20.8	1.72	1280	1.44	0.02	0.41	53.4	0.143	7.14	6	0.001	0.06	0.402	13.2	1.6	0.3	83.3	<0.01	0.08	0.7	0.042	0.08	0.81	124	0.32	22.3	92.7	1.2





ALS Canada Ltd.  
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To: **COMMANDER RESOURCES LTD.**  
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 VANCOUVER BC V6C 3A8

Page: 1  
 Finalized Date: 24- AUG- 2012  
 Account: RESCOM

**CERTIFICATE VA12181725**

Project: Omineca  
 P.O. No.: ALS- CW12- 086  
 This report is for 181 Soil samples submitted to our lab in Vancouver, BC, Canada on 15- AUG- 2012.

The following have access to data associated with this certificate:

STEVE POTTS

**SAMPLE PREPARATION**

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

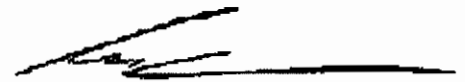
**ANALYTICAL PROCEDURES**

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA23	Au 30g FA- AA finish	AAS
ME- MS41L	51 anal. aqua regia ICPMS	

To: **COMMANDER RESOURCES LTD.**  
**ATTN: STEVE POTTS**  
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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



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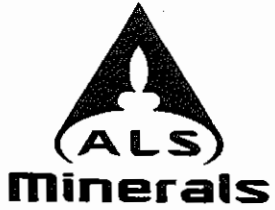
Page: 6 - A  
 Total # Pages: 6 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 24- AUG- 2012  
 Account: RESCOM

Project: Omineca

**CERTIFICATE OF ANALYSIS VA12181725**

Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- AA23 Au ppm	ME- MS41L Au ppm	ME- MS41L Ag ppm	ME- MS41L Al %	ME- MS41L As ppm	ME- MS41L B ppm	ME- MS41L Ba ppm	ME- MS41L Be ppm	ME- MS41L Bi ppm	ME- MS41L Ca %	ME- MS41L Cd ppm	ME- MS41L Ce ppm	ME- MS41L Co ppm	ME- MS41L Cr ppm
Sample Description	0.02	0.005	0.0002	0.002	0.01	0.02	10	0.5	0.05	0.01	0.01	0.01	0.02	0.1	0.5

Q023270	0.62	0.011	0.0131	0.633	0.76	2.79	<10	429	0.36	0.05	1.77	1.85	6.60	37.4	41.8
Q023271	0.60	<0.005	0.0023	0.131	2.67	3.73	<10	110.5	0.40	0.08	0.44	0.22	16.55	33.1	189.0
Q023272	0.54	0.012	0.0046	0.152	2.20	5.40	<10	82.7	0.46	0.16	0.25	0.10	25.2	19.6	30.4
Q023273	0.56	0.014	0.0076	0.332	2.83	4.52	<10	228	0.73	0.06	0.68	0.35	16.70	54.1	26.7
Q023274	0.64	0.014	0.0147	0.360	3.21	3.94	<10	105.0	0.50	0.10	0.74	0.18	18.40	58.0	169.0
Q023275	0.58	0.020	0.0195	0.536	3.65	23.8	<10	121.0	0.62	0.16	0.85	0.24	14.80	35.0	66.9



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Project: Omineca

**CERTIFICATE OF ANALYSIS VA12181725**

Sample Description	Method Analyte Units LOR	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm
		0.05	0.01	0.01	0.05	0.05	0.02	0.005	0.005	0.01	0.2	0.1	0.01	1	0.01

Q023270	3.72	38.9	6.33	1.78	<0.05	<0.02	0.010	0.038	0.09	2.9	3.6	0.35	3060	1.48	0.01
Q023271	1.37	218	3.63	7.00	0.05	<0.02	0.036	0.020	0.04	6.0	20.9	1.98	1120	1.01	0.01
Q023272	1.26	155.0	3.28	5.25	<0.05	0.02	0.029	0.018	0.04	11.8	16.9	0.67	367	1.32	0.01
Q023273	2.95	416	5.48	7.20	0.07	0.06	0.100	0.021	0.07	6.3	23.6	1.41	2420	0.70	0.02
Q023274	1.70	339	6.10	8.61	0.09	0.05	0.044	0.023	0.04	6.0	28.1	2.27	1990	3.56	0.02
Q023275	2.38	417	5.31	9.24	0.07	0.05	0.052	0.030	0.06	7.2	20.8	1.72	1280	1.44	0.02



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**CERTIFICATE OF ANALYSIS VA12181725**

Sample Description	Method Analyte Units LOR	ME-MS41L Nb ppm	ME-MS41L Ni ppm	ME-MS41L P %	ME-MS41L Pb ppm	ME-MS41L Rb ppm	ME-MS41L Re ppm	ME-MS41L S %	ME-MS41L Sb ppm	ME-MS41L Sc ppm	ME-MS41L Se ppm	ME-MS41L Sn ppm	ME-MS41L Sr ppm	ME-MS41L Ta ppm	ME-MS41L Te ppm	ME-MS41L Th ppm
		0.05	0.1	0.001	0.01	0.1	0.001	0.01	0.005	0.1	0.1	0.2	0.2	0.01	0.01	0.1

Q023270	0.22	147.5	0.097	27.0	5.8	<0.001	0.02	0.622	25.7	0.4	<0.2	36.6	0.01	0.02	0.3
Q023271	0.20	134.5	0.108	7.37	7.4	<0.001	0.07	0.313	2.9	0.3	0.3	36.4	<0.01	0.03	0.1
Q023272	0.88	24.4	0.078	6.39	6.5	<0.001	0.02	0.419	2.7	0.5	0.4	34.1	<0.01	0.06	1.0
Q023273	0.39	27.7	0.103	3.73	4.4	<0.001	0.02	0.969	10.1	1.5	0.2	198.0	0.01	0.03	0.9
Q023274	0.19	116.5	0.113	3.56	3.1	0.001	0.02	0.399	13.2	1.4	0.3	79.7	<0.01	0.05	0.8
Q023275	0.41	53.4	0.143	7.14	6.0	0.001	0.06	0.402	13.2	1.6	0.3	83.3	<0.01	0.08	0.7



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CERTIFICATE OF ANALYSIS VA12181725

Sample Description	Method Analyte Units LOR	ME- MS41L Ti %	ME- MS41L Ti ppm	ME- MS41L U ppm	ME- MS41L V ppm	ME- MS41L W ppm	ME- MS41L Y ppm	ME- MS41L Zn ppm	ME- MS41L Zr ppm
		0.001	0.02	0.05	1	0.01	0.05	0.1	0.5
Q023270		0.003	0.08	0.39	63	0.09	10.65	203	<0.5
Q023271		0.048	0.06	0.41	104	0.15	4.00	51.1	<0.5
Q023272		0.047	0.07	0.61	66	0.22	4.22	51.5	0.6
Q023273		0.044	0.06	0.48	115	0.86	19.60	77.8	1.9
Q023274		0.045	0.05	0.43	147	0.32	17.25	78.3	1.2
Q023275		0.042	0.08	0.81	124	0.32	22.3	92.7	1.2

## APPENDIX III

### Certificates of Analysis & Analytical Methods



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#### ROCK

SAMPLE PREPARATION		
ALS CODE	DESCRIPTION	
WEI-21	Received Sample Weight	
LOG-21	Sample logging - ClientBarCode	
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	INSTRUMENT
Cu-OG62	Ore Grade Cu - Four Acid	VARIABLE
PGM-MS23	Pt, Pd, Au 30g FA ICP-MS	ICP-MS
ME-ICP61	33 element four acid ICP-AES	ICP-AES
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES

#### SOIL

SAMPLE PREPARATION		
ALS CODE	DESCRIPTION	
WEI-21	Received Sample Weight	
LOG-22	Sample login - Rcd w/o BarCode	
SCR-41	Screen to -180um and save both	

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-MS41L	51 anal. aqua regia ICPMS	

#### SILT

SAMPLE PREPARATION		
ALS CODE	DESCRIPTION	
WEI-21	Received Sample Weight	
EXTRA-01	Extra Sample received in Shipment	
LOG-22	Sample login - Rcd w/o BarCode	
SCR-41	Screen to -180um and save both	

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	
ME-MS41L	51 anal. aqua regia ICPMS	

## APPENDIX IV

### STATEMENT OF EXPENDITURES (excluding HST)

<b>Tut</b>	<b>Details</b>	<b>time</b>	<b>rate</b>	<b>Total</b>
<b>Project Planning &amp; Supervision</b>	S. Potts	1.5	\$610 /day	915.00
<b>Data Compilation and Map prep</b>	L. Grexton	12.25	\$ 54 per hour	661.50
<b>Field Personnel</b>	Personnel			
	J. Harris, Field help		\$ 225 per day	225
	S. Potts (Geologist)		\$ 610 per day	610
<b>Field Supplies</b>	(flagging, sample bags, shipping bags)			89.64
<b>Sample Processing &amp; Analyses</b>	ALS Chemex, North Vancouver			
	rock		\$ /sample	
	soil	5	\$ 29.45 /sample	147.25
	silt	1	\$ 31.62 /sample	31.62
<b>Transportation</b>	Visa Truck Rental & Fuel			121.36
	Interior Helicopters Ltd 1.6 hours @\$1137.00 per hour)	1.6	\$ 1137.00/hour	1,819.20
	Travel (including Food & Lodging)			61.36
<b>Communication</b>	Glentel Inc. (radio rental), Sat Phone			32.22
<b>Camp Rental</b>	Rugged Edge Holdings Ltd.			39.06
<b>Camp Supplies</b>	(paper plates, garbage bags, tarps)			14.37
<b>Camp Food</b>				35.56
<b>Shipping</b>	<b>Freight &amp; Courier</b>			15.33
<b>Report</b>	L. Grexton (maps & summaries, expenditures)	3	@ \$320/day	960.00
	J. MacKenzie (field notes, data compilation, logistics)	2		
	S. Potts	1	@ \$610/day	610
			Subtotal	6,388.47
	Miscellaneous (5%)			319.42
			<b>TOTAL</b>	<b>\$6,707.89</b>

## APPENDIX V

### Statement of Qualifications

I, Steve Potts, with business address at 11<sup>th</sup> floor, 1111 Melville Street, Vancouver, B.C. V6E 3V6, hereby certify that:

- I am a practising Geologist, located in Delta B.C.
- I am a member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (Licence 33654).
- I hold a Bachelor of Science (B.Sc. Hons) in Geology and Geography (1988) from the University of Leeds, U.K.
- I have been practicing my profession as a geologist since graduation in 1988.
- I am Vice President of Exploration and therefore have a direct interest in the operations of Commander Resources Ltd.
- I have based this report on:
  - Field work conducted by myself and carried out under my supervision.
  - Assisted on historical research and compilation of data by Ms. L. Grexton and Mr. J. Mckenzie.
- I consent to the use of this report for any Filing Statement, Statement of Material Facts, or support document.



Steve Potts B.Sc. P.Geo.

