

Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Compilation and Review - Planning

TOTAL COST: 900.00

AUTHOR(S): Walcott, A. , Walcott, P

SIGNATURE(S): _____

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____

YEAR OF WORK: 2016

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5604326

PROPERTY NAME: Takla

CLAIM NAME(S) (on which the work was done): Takla #2

COMMODITIES SOUGHT: Au, Ag,

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 92N009

MINING DIVISION: Omineca

NTS/BCGS: 93N/11

LATITUDE: 55 ° 34 ' _____ " **LONGITUDE:** 125 ° 25 ' _____ " (at centre of work)

OWNER(S):

1) J. Lepinski

2) _____

MAILING ADDRESS:

1000 Austin Rd.

Coquitlam, B.C.

OPERATOR(S) [who paid for the work]:

1) As Above

2) _____

MAILING ADDRESS:

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Silver, Gold, Vein, Takla, Lustdust,

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 24735,29090,28313,9937,27260,7759

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	_____	_____	_____
Photo interpretation	_____	_____	_____
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	_____	_____	_____
Electromagnetic	_____	_____	_____
Induced Polarization	_____	_____	_____
Radiometric	_____	_____	_____
Seismic	_____	_____	_____
Other	_____	_____	_____
Airborne	_____	_____	_____
GEOCHEMICAL (number of samples analysed for...)			
Soil	_____	_____	_____
Silt	_____	_____	_____
Rock	_____	_____	_____
Other	_____	_____	_____
DRILLING (total metres; number of holes, size)			
Core	_____	_____	_____
Non-core	_____	_____	_____
RELATED TECHNICAL			
Sampling/assaying	_____	_____	_____
Petrographic	_____	_____	_____
Mineralographic	_____	_____	_____
Metallurgic	_____	_____	_____
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	_____	_____	_____
Topographic/Photogrammetric (scale, area)	_____	_____	_____
Legal surveys (scale, area)	_____	_____	_____
Road, local access (kilometres)/trail	_____	_____	_____
Trench (metres)	_____	_____	_____
Underground dev. (metres)	_____	_____	_____
Other	_____	_____	_____
		TOTAL COST:	900.00

EVENT #5604326

AN ASSESSMENT REPORT

ON

**TAKLA #2 PROPERTY
KWANIKA CREEK AREA, BRITISH COLUMBIA**

**OMINECA M.D.
55° 34' N, 125° 25' W
NTS 93N/11**

**Claims: 245946
Work Dates: February 5th – 6th, 2016**

FOR

**JOHN LEPINSKI
COQUITLAM, BRITISH COLUMBIA**

BY

ALEXANDER WALCOTT, B.Sc

PETER E. WALCOTT, P.Eng.

**PETER E. WALCOTT & ASSOCIATES LIMITED
Coquitlam, British Columbia**

AUGUST 2016

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ACCOMPANYING MAPS

Claim Location Map

Scale 1:10,000

INTRODUCTION.

Between February 5th and 6th, 2016, Peter E. Walcott & Associates Limited undertook a data review of historic data proximal to the Talka #2 for John B. Lepinski.

The project consisted of compilation of recent drilling on the neighboring property, and historical property information in an effort to design an appropriate geophysical program for the upcoming field season.

The project met with challenges due to the lack of suitable tie points for geo-referencing historical data, limited data directly over the property along with non-reported geophysical information mentioned in historical corporate documents.

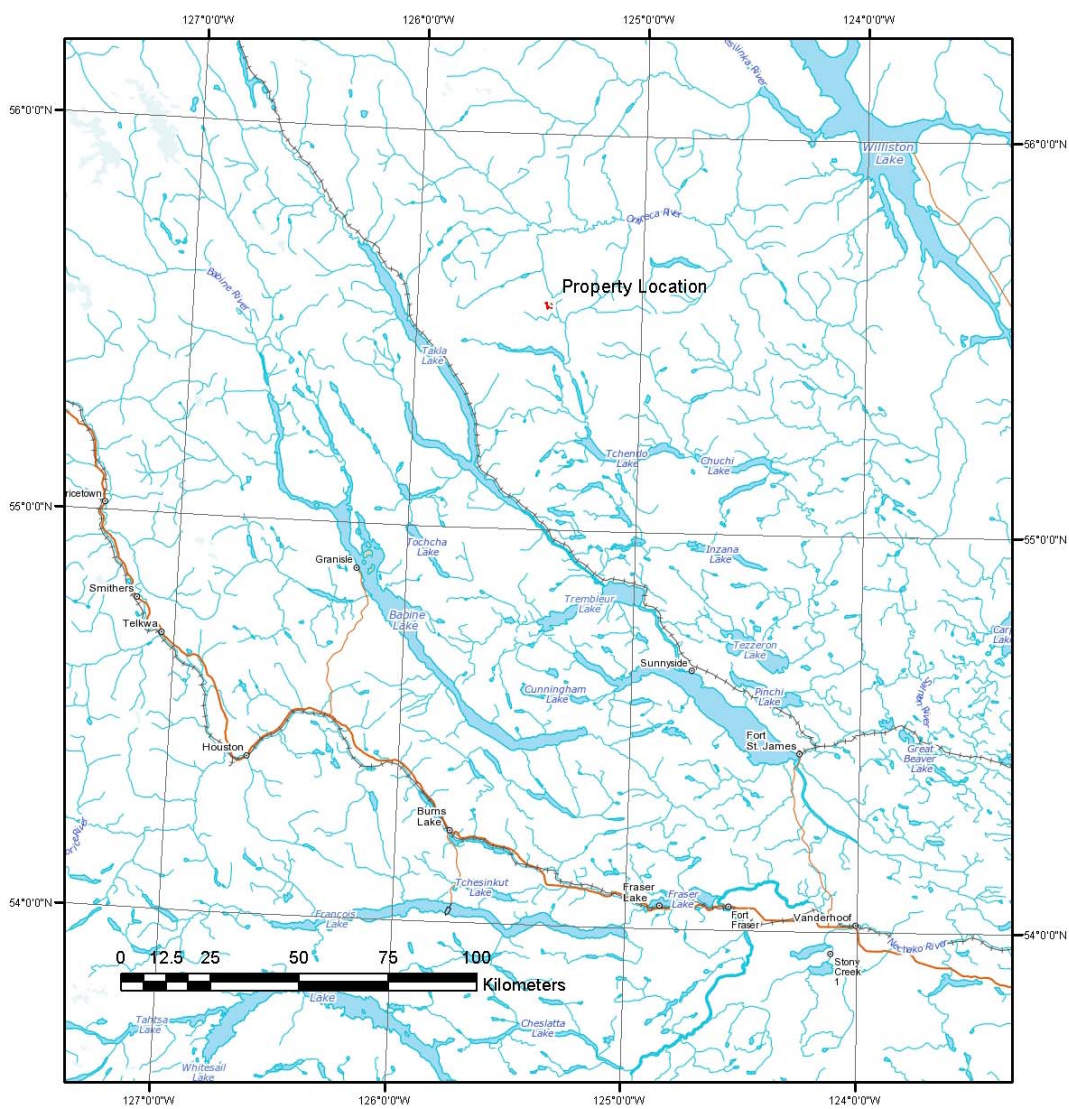
PROPERTY LOCATION AND ACCESS

The Talka #2 property is located some 35 kilometers east of the community of Takla Landing, British Columbia and some 210 kilometers to the northwest of the city of Prince George, British Columbia.

The property is situated within the Omineca Mining Division.

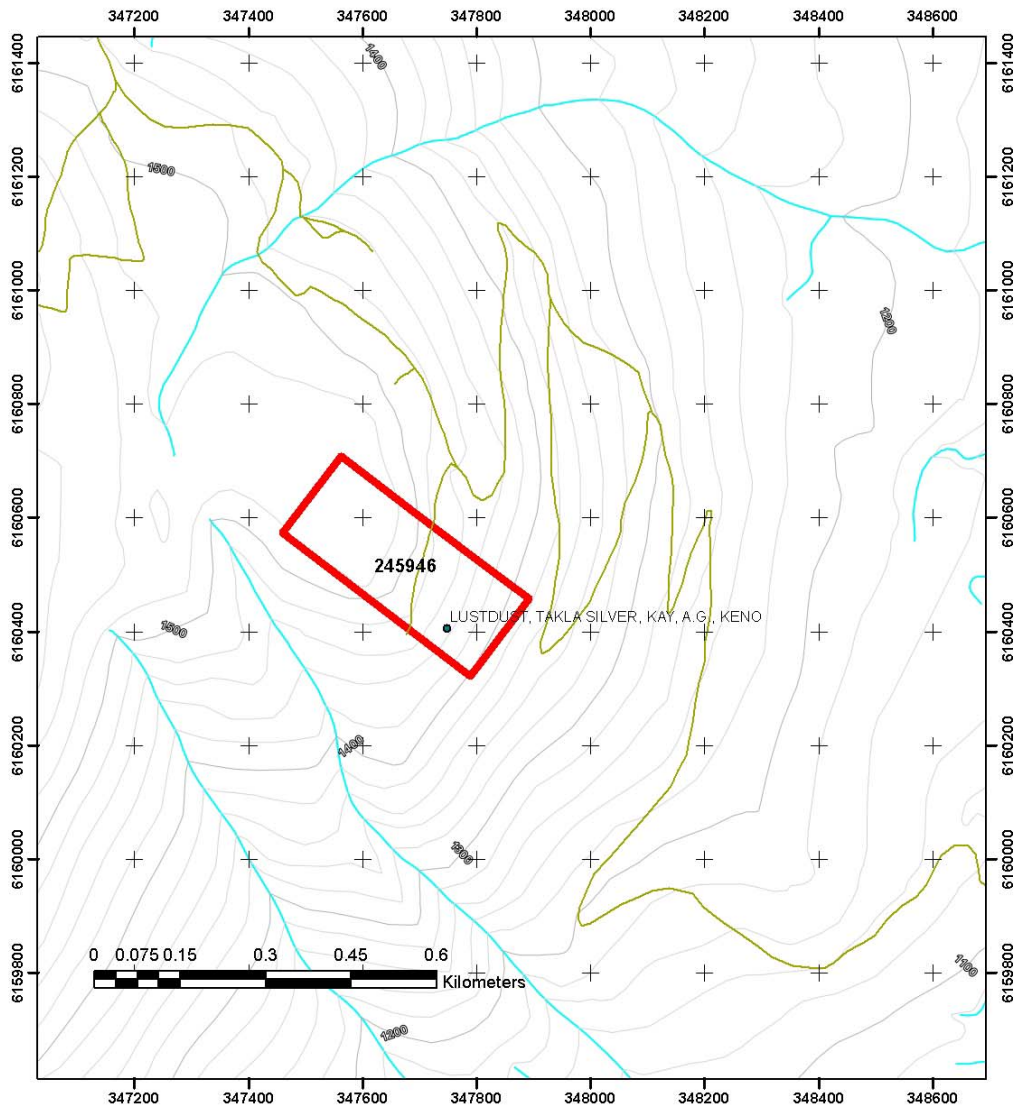
Access to the property is gained via a network of resource roads emanating from Ft. St James, British Columbia, by means of the Tachie Lake Rd, Leo Creek FSR, and Driftwood FSR respectively. At some 56 kilometers on the Driftwood, veer right onto the Fall-Tsyata FSR. After some 20 kilometers, access to the property is gained via an additional 3 kilometers along the Silver Creek road.

PROPERTY LOCATION AND ACCESS con't



Property Location Map

PROPERTY LOCATION AND ACCESS con't



Line and Property Claim Location Map

PREVIOUS WORK.

The property and surrounding areas has been the subject of numerous exploration campaigns since 1944 when the initial Kay group of claims was staked over the initial discovery showing – Zone 1. Since that time significant surface and underground exploration has been conducted but numerous stakeholders immediately adjacent to the property, with the most recent campaigns being conducted by Alpha Gold Corp.

Well documented exploration programs conducted over the property have consisted of prospecting, geological mapping, geochemical samples, geophysics, and diamond drilling.

The author would refer the reader to the BC Ministry of Energy and Mines – Assessment Report Indexing System (ARIS) <http://www.empr.gov.bc.ca/mining/geoscience/aris> for the historic public reports.

REGIONAL & PROPERTY GEOLOGY

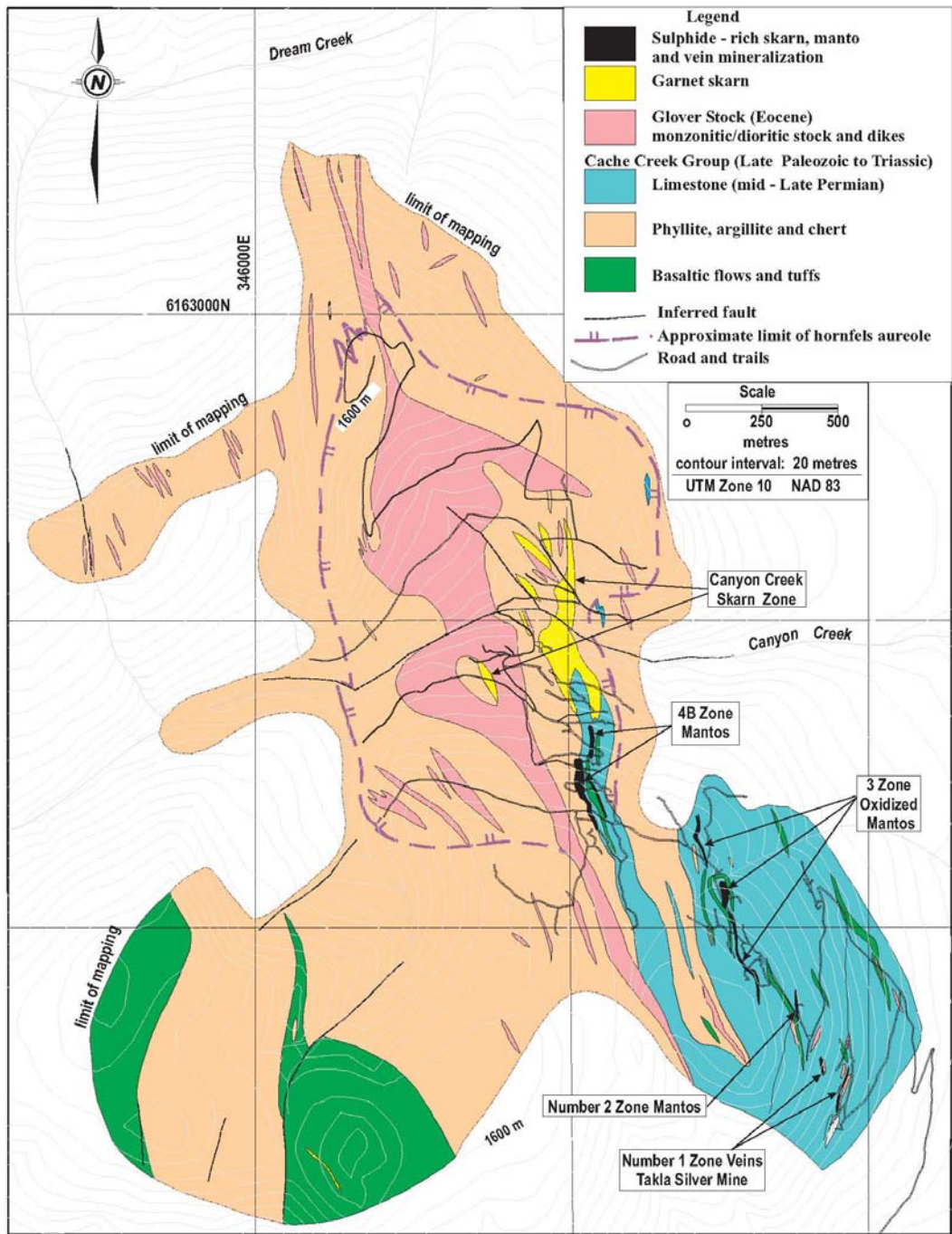
The property is underlain by Cache Creek Terrane, and is situated immediately to the west of the Pinchi Fault system. In the property area the Pinchi Fault separates the Cache Creek Terrain from Hogen Plutonic Suite in the east.

The Cache Creek Terrane is composed of various compositions of light to medium grey phyllite, siltstone, siliceous argillite, ribbon chert, slate, intraformational siltstone, conglomerate, chert conglomerate, platy quartzite and metachert; lesser amounts of recrystallized limestone, dark grey phyllite.

The claim itself is underlain by limestones and graphitic phyllites cross cut by numerous monzonite and felsic dikes.

For further information please see Minfile 092N009 (Lustdust, Takla Silver).

REGIONAL & PROPERTY GEOLOGY con't



Lustdust Property Geology (Ray, G.E. et al, 2002)
Hanson, 2007

PURPOSE.

The purpose of the review was to attempt to identify secondary trends along with gain a general understanding of mineralization proximal to Zone 1 – Takla Silver, in order to aid in the planning for geophysical surveys for the upcoming field season.

HISTORIC DATA AND PRESENTATION.

Historic Data.

Historic data directly over the property was limited and/or unable to be meaningfully georeferenced for the purpose of presentation and discussion.

The review focused primarily on the compilation for historic results downloaded from the Aris BC website in various digital formats on the surround grounds in an attempt to establish trends.

This data was subsequently digitized or directly imported into a database for areas proximal to Zone #1 (Takla Silver Veins). Historical geological sections were also referenced in 3D space to aid with visualization of respective geological units.

Data and Presentation.

The respective datasets were then imported into Geosoft Oasis Montaj and subsequently exported to SHP and MDB files for use in Arcmap and Surpac respectively.

Geological sections obtained from the Aris website were converted into 3D georeferenced images and subsequently imported into Encom Discovery Profile Analysis.

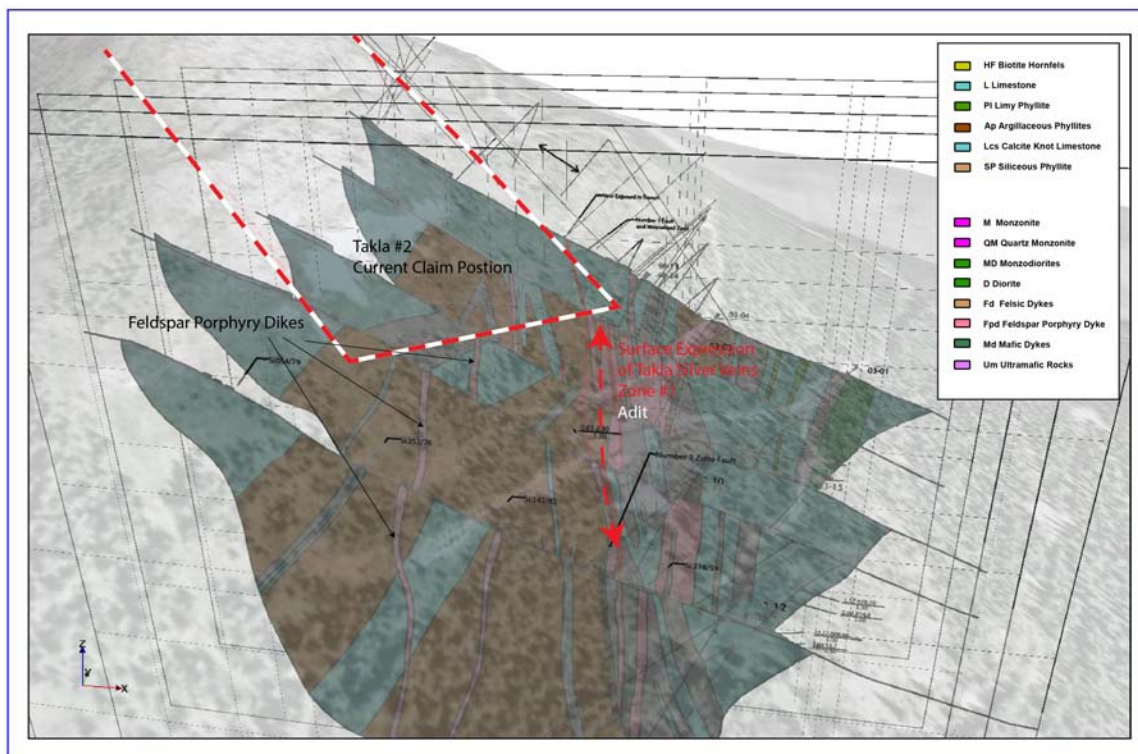
DISCUSSION OF RESULTS.

While the compilation met with a number of challenges the objectives of the study were somewhat achieved.

One of the first challenges identified was the actual location of the Takla #2 claims group relative to Zone #1 and old adit.

Historically maps located the Takla #2 claim group somewhat further to the southeast, such that Zone #1 was partially covered by the Takla #2 and now lapsed Wow-1 claim. The position the claim northwest of the aforementioned location.

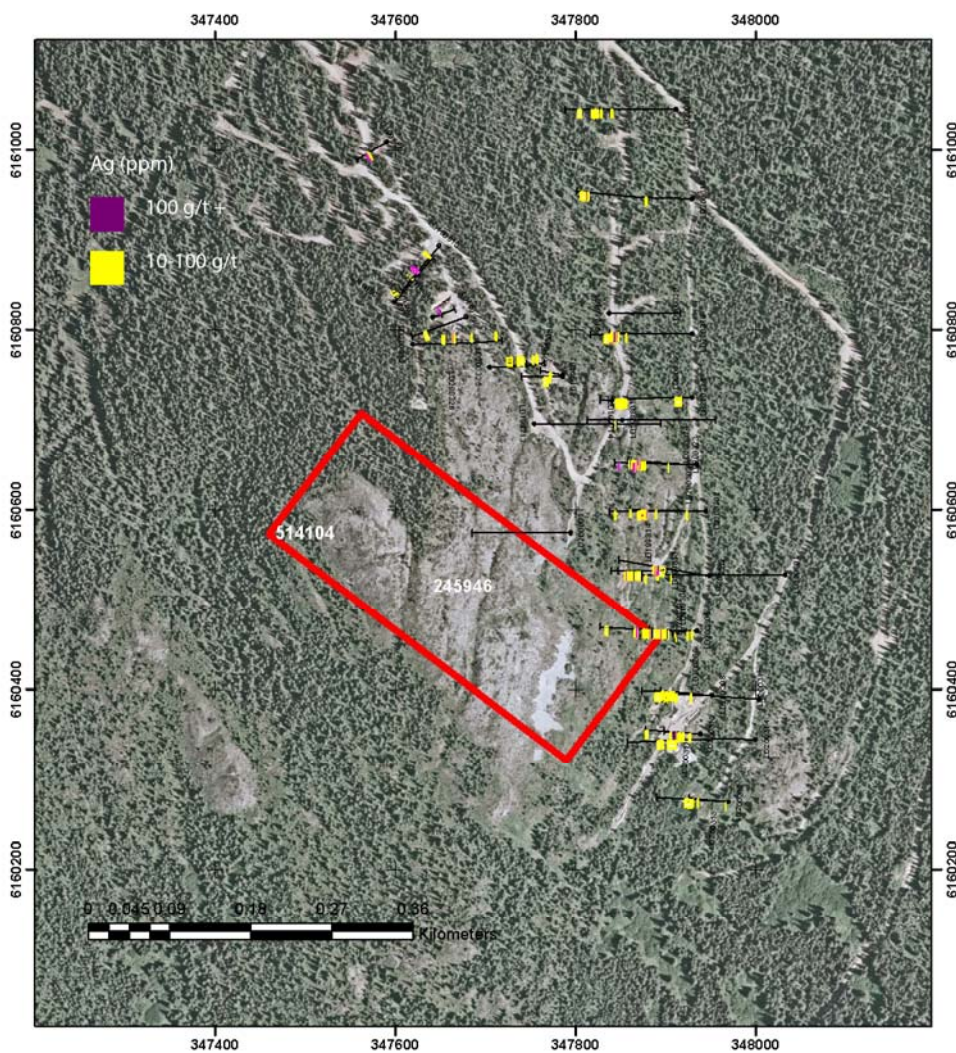
The Zone #1 veins have been extensively drill tested both from surface and from historic underground workings. A number of detailed cross sections as illustrated below yielded a detailed insight into geological controls of the mineralization.



3D View of Historical Geological Cross Sections – Looking NNW
After Oliver, 2003

DISCUSSION OF RESULTS con't.

To the west of the main vein swarm a number of narrow Feldspar porphyry dikes can be observed trending parallel to the main zone based on surface mapping, suggesting parallel zones maybe present.



Historic Drill Hole Plan with Silver Assays

With the exception of a small number of surface samples and scattered geological mapping no well documented work programs could be located within the publicly available ARIS or BC Property files over the Takla #2 claim.

SUMMARY, CONCLUSIONS & RECOMMENDATIONS.

Between February 5th and 6th, 2016, Peter E. Walcott & Associates Limited undertook a review of historical data for John Lepinski over his Takla property, located in the Kwanika Creek area of British Columbia.

The project consisted of a review of historic dataset, and creation of a 3D visualization of publicly available digital data. The project was to aid in the geological understanding and design a geophysical program for the upcoming field season to potentially locate additional mineralized zones similar to that of the Takla vein system within the Talka #2 claim block.

The project met with a number of challenges, due to inaccuracies within historical data, and a lack of reported observations over the Takla #2 claim.

A detailed magnetic ground survey should be carried out over the Takla #2 claim group with lines orientated perpendicular to the prevailing strike of the Takla veins. A MMR (magnetometric resistivity) survey could also be tried focusing on weak to moderate response due to the presence of graphitic units within the area.

In addition to geophysical surveying a survey grade GPS should be utilized to attempt to locate any historic claim boundaries. While the position of these claim posts may be overruled by current map locations, it would be useful to clarify the claim position to aid in the positioning of historic data.

Respectfully submitted,

PETER E. WALCOTT & ASSOCIATES LTD.

**Alexander Walcott, B.Sc.
Geophysicist**

**Peter E. Walcott, P.Eng.
Geophysicist**

**Coquitlam, B.C.
August 2016**

APPENDIX I

COST OF PROJECT.

Peter E. Walcott & Associates Limited undertook the project on an hourly basis for a total cost of \$900.00 including reporting.

PERSONNEL EMPLOYED ON PROJECT.

Name	Occupation	Address	Dates
Peter E. Walcott	Geophysicist	Unit 111- 17, Fawcett Rd. Coquitlam, B.C. V3K 6V2	
Alexander Walcott	"	"	Feb 5 th – 6 th , 2016

CERTIFICATION.

I, Peter E. Walcott, of 605 Rutland Court, Coquitlam, British Columbia, hereby certify that:

1. I am a graduate of the University of Toronto in 1962 with a B.A.Sc. in Engineering Physics, Geophysics Option.
2. I have been practicing my profession for the last fifty three years.
3. I am a member of the Association of Professional Engineers of British Columbia and Ontario.
4. I hold no interest, direct or indirect, in the property, nor do I expect to receive any.

Peter E.Walcott, P.Eng.

**Coquitlam, B.C.
August 2016**

CERTIFICATION.

I, Alexander Walcott, of 38-181 Ravine Dr., Port Moody, British Columbia, hereby certify that:

1. I am a graduate of the University of Alberta with a B.Sc. Earth Sciences Major, with a Physics Minor.
2. I have been active in mineral exploration for the past 20 years.
3. I hold no interest, direct or indirect, in the property, nor do I expect to receive any.

Alexander Walcott

**Coquitlam, B.C.
August 2016**

CLAIM LIST

<u>Title Number</u>	<u>Claim Name</u>	<u>Owner</u>	<u>Issue Date</u>	<u>Good To Date</u>	<u>Status</u>	<u>Area (ha)</u>
245946	TAKLA #2	115566 100%	1984/sep/20	2019/may/30	GOOD	25.0

REFERENCES.

Evans, G. Geological & Geochemical Report on the 1996 Exploration of the Lustdust Property, 1996, , BC Assessment Report 24735

Hanson, D, 2006 Technical Report Diamond Drilling, Reverse Circulation Drilling and Bedrock Trenching, BC Assessment Report 29090

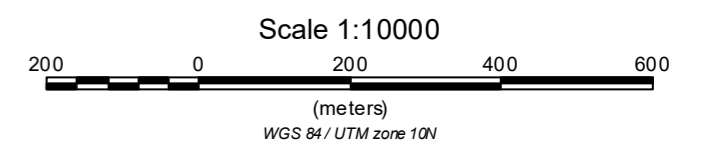
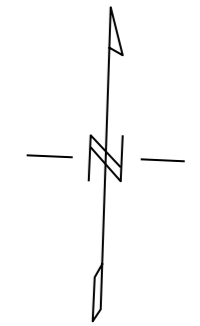
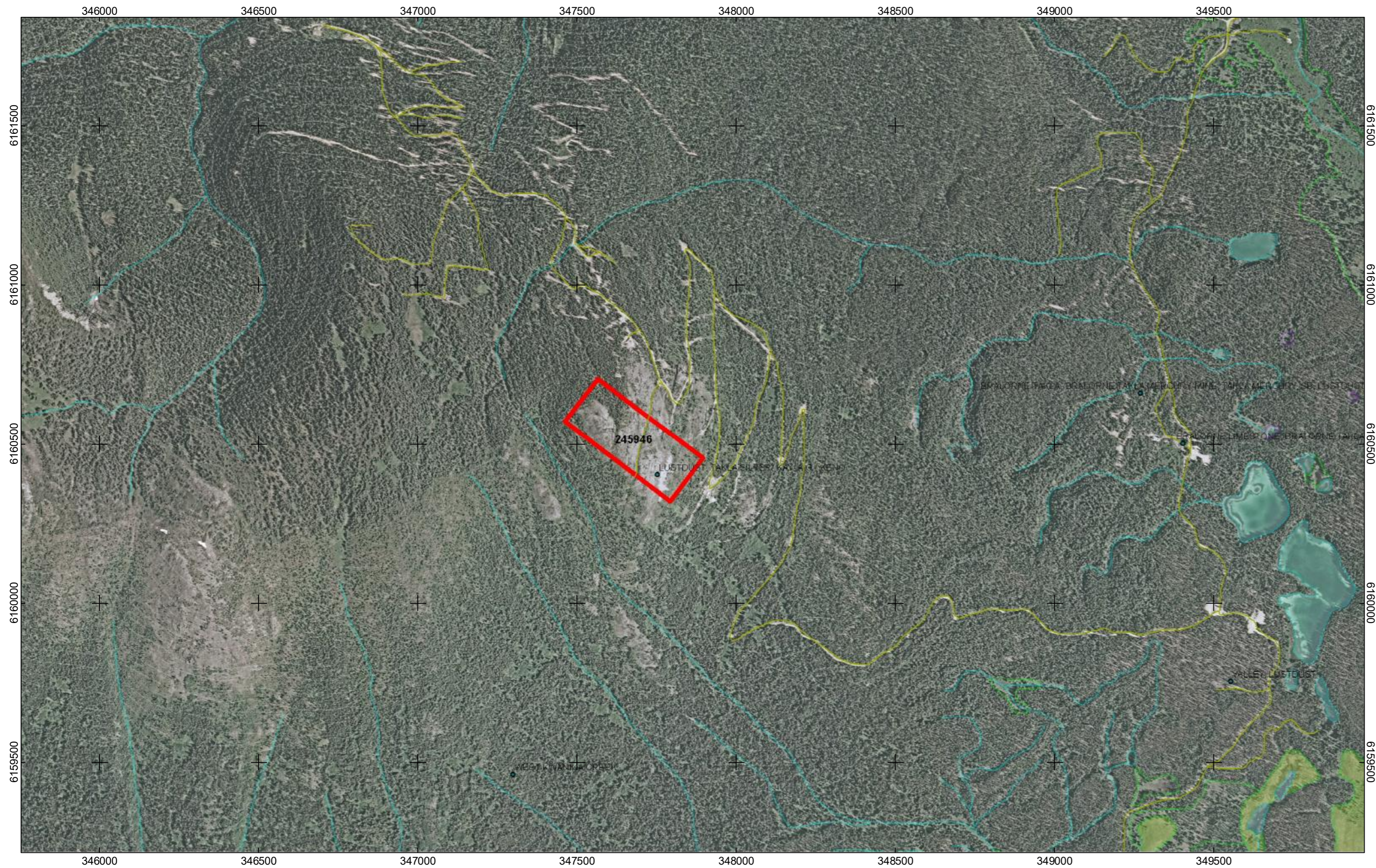
Hanson, D, 2005 Diamond Drilling and Soil Geochemistry Exploration Program,2005, BC Assessment Report 28313

Leahey, Michael – 1981 Assessment Report, Grid Control, Geophysics, Geochemistry, Geology and Diamond Drilling on the Lustdust Property, 1981, BC Assessment Report 9937

Oliver, J. Report on the 2003 Exploration and Diamond Drilling Lustdust property for Alpha Gold, 2003, BC Assessment Report 27260

Talka Silver Showing Geology Plan – BC Property File 72868

Wilkinson, W.J. – Diamond Drilling Report, L & M Mineral Claims, Lustdust Property, 1979, BC Assessment Report 7759



JOHN LEPINSKI
CLAIM LOCATION MAP
TAKLA #2 KWANIKA CREEK AREA, BRITISH COLUMBIA AUGUST 2016
PETER E. WALCOTT & ASSOCIATES LIMITED

