

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)]: GEOCHEMICAL

TOTAL COST: \$ 10,874.00

AUTHOR(S): WILLY KOVACEVIC

SIGNATURE(S): W. Kovacevic

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-3-215

YEAR OF WORK: 2016

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

PROPERTY NAME: WK GROUP OF CLAIMS

CLAIM NAME(S) (on which the work was done): TENURE 521739, 521666

COMMODITIES SOUGHT: COPPER, MOLY, NICKEL

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092 NW 035

MINING DIVISION: KAMLOOPS

NTS/BCGS: MAP 921094

LATITUDE: 50° 57' " LONGITUDE: 121° 24' " (at centre of work)

OWNER(S):
1) TILAVA MINING CORPORATION 2) _____

MAILING ADDRESS:
Box 372
CLINTON, B.C. V0K 1K0

OPERATOR(S) [who paid for the work]:
1) TILAVA MINING CORPORATION 2) _____

MAILING ADDRESS:
Box 372
CLINTON, B.C. V0K 1K0

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

Volcanic and Marine sedimentary rocks of the Permian-age Cache Creek Group, intruded by sill-like ultramafic bodies which hosts Ferguson and Scottie Creek mineralization. Both older rocks are overlain by extensive cover of volcanic flows and breccia's of Eocene-age, Kamloops Group. Large deposits of volcanic ash (industrial minerals Pozzolan, zeolite and Bentonite)

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 25927, 25571, 18458, 33, 260

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...) 35 ELEMENT ICP-ES			
Soil 92 SOIL SAMPLES			\$ 7,334.00
Silt			
Rock			
Other			
DRIILLING (metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres) 3,1 KILOMETER			\$ 3,500.00
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
TOTAL COST:			\$ 10,874.00

GEOCHEMICAL ASSESSMENT REPORT

ON

WK GROUP OF CLAIMS

KAMLOOPS MINING DIVISION
British Columbia

Location: NTS Map 92I 094

50 57" N, 121 24" W

Work performed: April 6, 2016 to August 23, 2016

REPORT PREPARED BY
Boram Mining Corporation

W. Kovacevic

Willy Kovacevic

For

Tilava Mining Corporation

September 10, 2016

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

36 180

TABLE OF CONTENT

	Page No
1. INTRODUCTION	1
2. LOCATION AND ACCESS MAP	2
3. PROPERTY AND OWNERSHIP	3
4. TOPOGRAPHY AND PHYSICAL ENVIROMENT	3
5. PREVIOUS WORK	4
6. GEOLOGY	5
7. 2016 EXPLORATION WORK COMPLETED	6
SUMARY AND CONCLUSION	8
9. EXPLORATION EXPENSES	10
10. REFERENCES	11
11. STATEMENT OF QUALIFICATION	12

APPENDICES

ALS Lab

Vancouver, B.C.

LIST OF ILUSTRATION

FIGURE NO

	Following Page No
1. Location Map	1
2. Claim Map	1
3. Regional Geology Map	5
4. Grid Map with Topography	Appendix "B"
5. Copper in Soil Map (2012)	Appendix "C"
6. Copper in Soil Map (2016)	Appendix "C"
7. Access Road by Logging road #5100	6
8. Photo Gallery	Appendix "D"

INTRODUCTION

The Ferguson Creek Chromite occurrences are located near its headwaters, about 15.5 km north of Cache Creek, B.C. and 3 km east of Highway 97. The showings are on a prominent bluff on the north side of the creek. Serpentinized dunite and Harzburgerite are exposed in the showings. The serpentinized dunite is massive and locally may have granular texture. The dunite trends northerly and has steep eastward dip. It has been traced across the creek and is inferred to continue further north and south. The rock type is exposed across 61 meters. Tilava has conducted a geochemical survey in 2007/2008 exploration seasons on the south side of the creek and successfully traced the dunite and harzburgerite southern extension. The proven and inferred (historic) resources are estimated at 30,000 tonnes of Cr₂O₃ of an average grade of 18% developed in an adit (1920' by Consolidated Mining and Smelting Company – Re Minfile 092 NW 035). The prospect has never been drilled.

The location of the showing coupled with low grade of the deposit, price of chromite and world wide deposits including Ontario's "Ring of Fire" rendered the Ferguson Creek Chromite only as geological curiosity. Before abandoning the project in 2016 Tilava carried a substantial exploration, both north and south of the prospect. Geochemical survey carried in 2007-2008 has successfully traced dunite and associated minerals Chromite, Nickel and Cobalt for some distance south from the Ferguson Showing however; the anomalies are erratic and relatively narrow. No anomalies were detected during the survey north of the showing.

During the 2012 and 2014 exploration season carried by Tilava over previously not surveyed north-west part of WK property Tenures No, 521739 and 521666 numerous Cu anomalies were detected in 50-250 ppm range which may represent the extension of the "Maggie Stock" which was the subject of Hunter Dickenson's

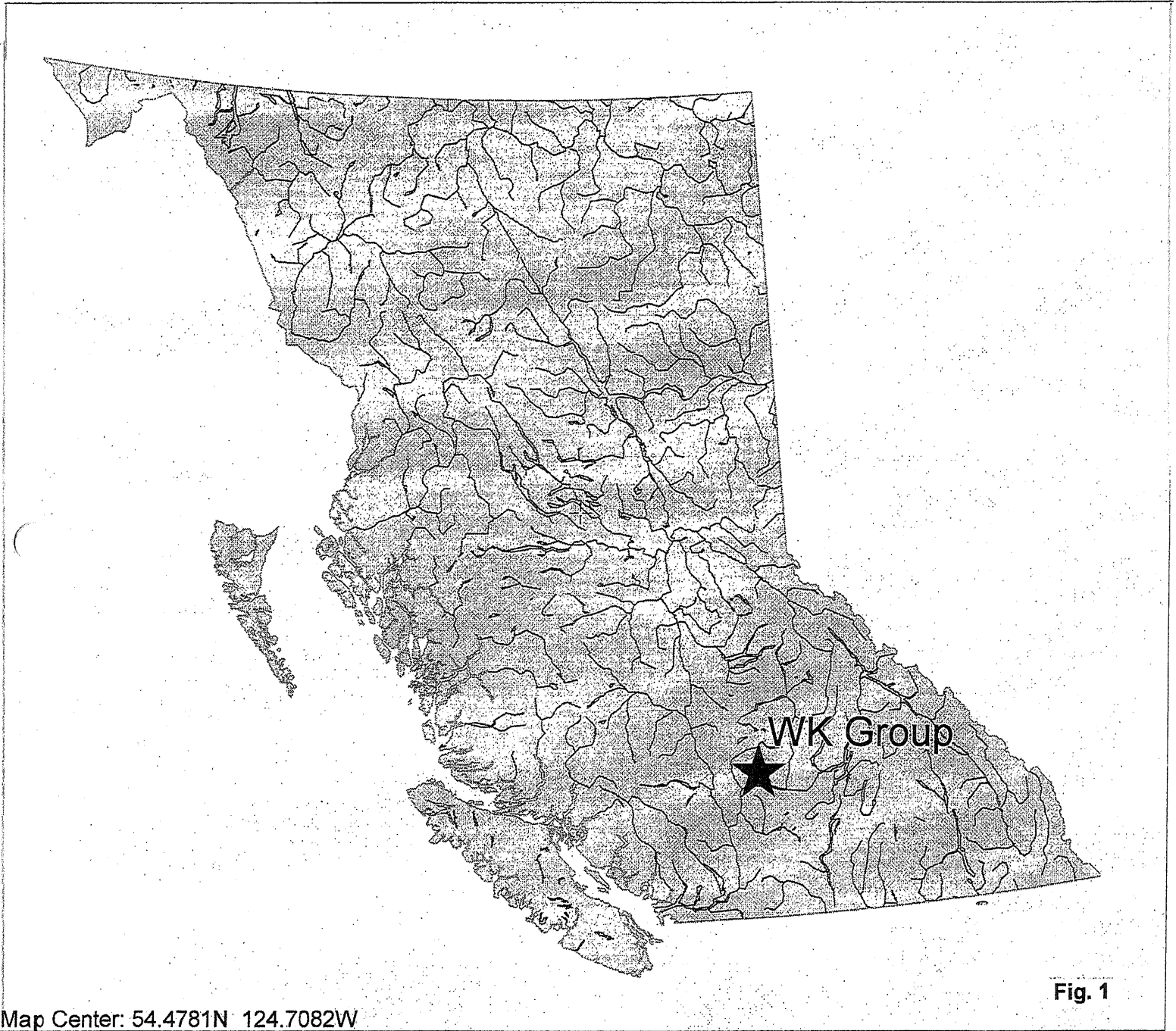
(Constantia) associated company. Constantia carried substantial diamond, including deep drilling during 2013-2015 exploration season

The purpose of 2016 survey is to establish grid and infill geochemical survey previously surveyed north-west part of WK property Tenures No.521739 end 521666, covering the ground immediately East of Highway 97 and West of Pozzolan and the Ferguson Creek showings and to delineate possible extension to the east of previously established Cu anomalies. This infill survey was necessary to confirm the validity of large Cu anomaly due to steep and numerous pick and valley terrain.

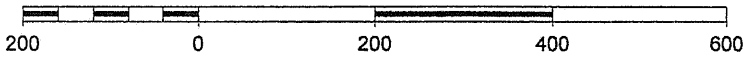
LOCATION AND ACCESS

The property is located on Ferguson Creek in south-central British Columbia (Fig. 1). The geographic coordinates of claims are 50 57' North and 121 23' West. NTS Map 92 I 094. Access is via Highway 97 from Cache Creek to Ferguson Creek about 15.5 km north of Cache Creek; thence 3 km east on private road connecting to logging road #5100. The second access is via Scotty Creek road and logging road #5100 (both industrial roads with estimated distance of 25 km, suitable for transportation of minerals from the claims). Western part of WK Property is accessible directly from the Hwy 97.

WK Group Location Map

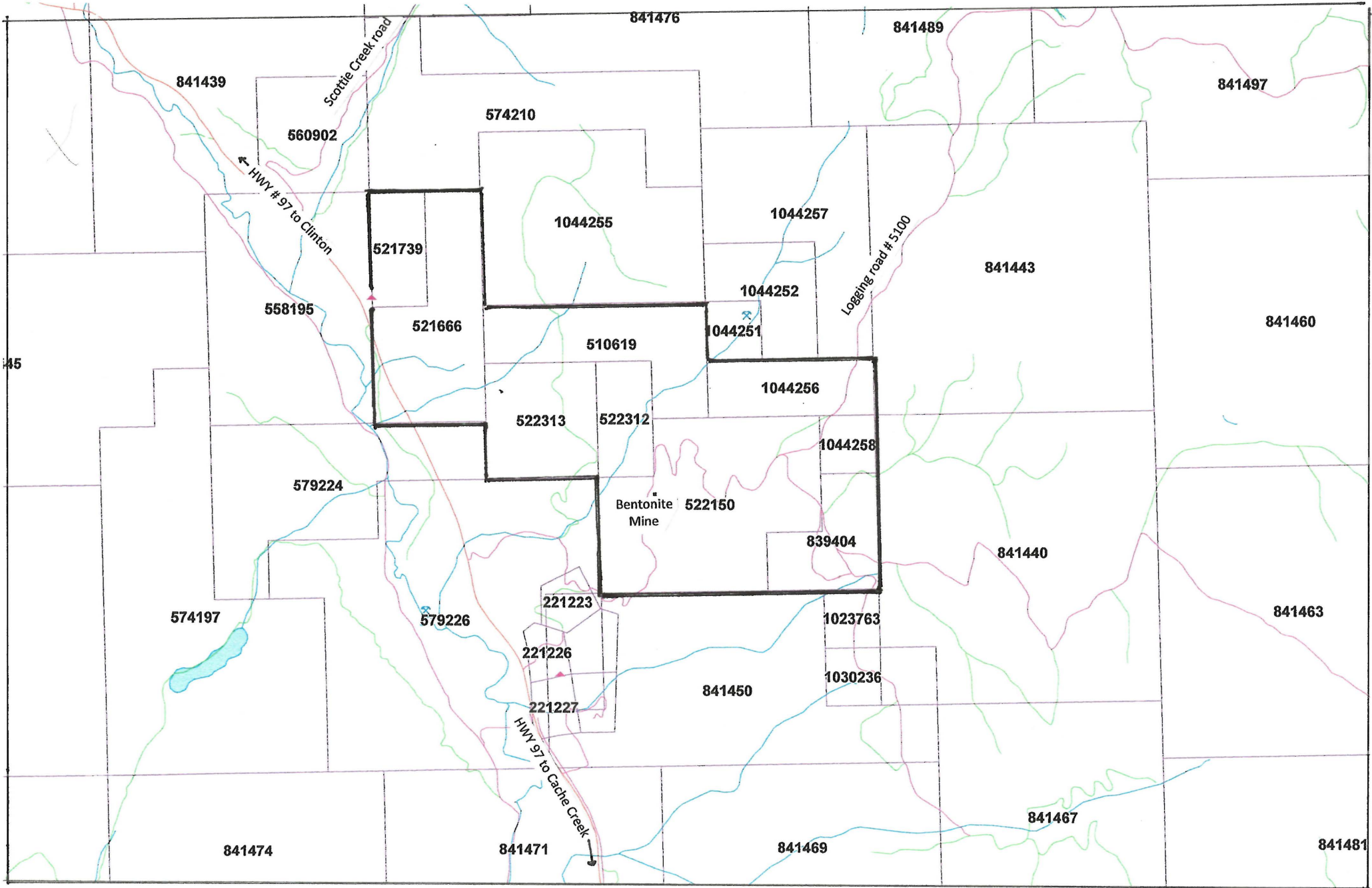


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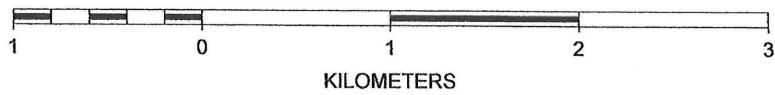


KILOMETERS





SCALE 1 : 40,000



Tilava Mining Corporation
WK Group of Claims
Road Access Map

FIG 2^N



Fig. 2

PROPERTY AND OWNERSHIP

The WK Group of claims described in this report consists of 9 Tenures, all in one block, totaling 733 ha. The claims are 100% owned by Tilava Mining Corporation and are described as follows:

Tenure No.	Hectares	Expiry Date
521739	40.72	August 20, 2017
521666	122.12	August 20, 2017
522313	81.47	August 20, 2017
522312	40.73	August 20, 2017
522150	203.70	May 30, 2018
839404	61.11	March 1, 2018
510619	101.82	August 1, 2016
1044256	61.10	May 21, 2017
1044258	20.37	May 21, 2017

TOPOGRAPHY AND PHYSICAL ENVIRONMENT

The Claims straddle Ferguson Creek, approximately 3 km of its confluence with Bonaparte River. Relief within Ferguson Creek Valley is high, ranging from 1250 meters in the north to less than 900 meters in the south-west. The climate is semi arid with temperature ranging between -25 and +30. The snowfall is moderate and the property is open for exploration from March to November. There is sparse to moderate growth of pine, fir, aspen and low underbrush within the claims. Past logging operations, both north and south of Ferguson Creek, have harvested large ponderosa pine and jack pine, providing road access but little bedrock exposure.

Outcrop is rare and is mainly confined to cliffs along the creek valley and the rest of claim is covered with glacial drift.

PREVIOUS WORK

The historic work was described in Minfile 092 NW 035, referring to work dating from 1920' to 1990'. The period from 1993 to 2007 is described in details in the Assessment Report for Tilava Mining Corporation by W. Kovacevic, dated December 22, 2007 (Ass. Report 29540).

The most of Tilava's exploration effort was concentrated on industrial minerals Pozzolan and Bentonite. Very large deposits of Pozzolan (additive to production of Portland cement) were mapped and chemically analyzed including the physical testing which proved suitability of Tilava's Ferguson Creek Pozzolan as admixture for hydraulic Portland cement. There are many bentonite deposits of known bentonite in British Columbia however; most of these deposits are of calcium (non swelling type) and not sodium (swelling type). The Ferguson Creek Bentonite may be classified as calcium type but, since it possesses unique swelling capabilities, it may find many applications in construction industry notably as earth liners requiring large tonnage of bentonite. The existence of Chromite on WK claims has been known since 1920' and was postulated that the known showing will continue under the cover to both north and south of the showings however, no detailed work or drilling was undertaken. During 2007-2008 exploration seasons Tilava conducted geochemical surveyed on the south side of the Ferguson Creek and successfully traced dunite and harsburgite southern extension.

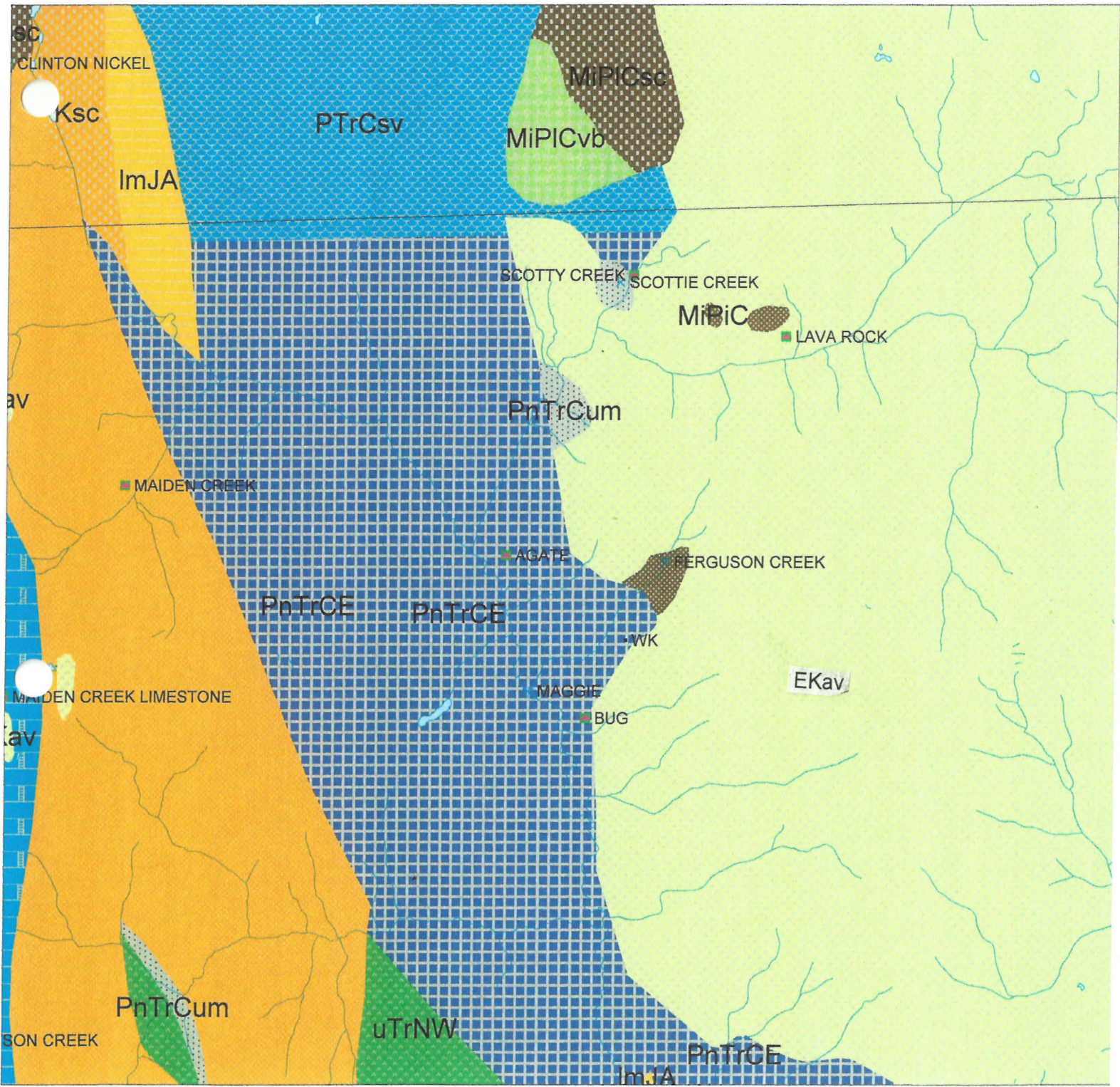
During 2009 – 2012 Tilava established grids in western part of the WK property which were geochemically surveyed (Assessment Report # 33260).

The results of the summer 2016 work is the subject of this report with the emphasis on low grade large tonnage copper and molybdenum (the Maggie porphyry copper-molybdenum type) and Nickel/Cobalt / PGM.

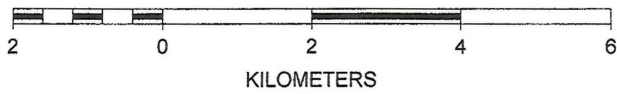
REGIONAL GEOLOGY

The claims are underlain by volcanic and marine sedimentary rocks of the Permian-age Cache Creek Group. These rocks have been intruded by sill-like ultramafic bodies which host Ferguson older rocks and nearby Scott Creek chromite mineralization. Both older type rocks are uncomfortably overlain by extensive cover of volcanic flows and breccias belonging to Eocene-age Kamloops Group.

Outcrops on the property are generally restricted to Ferguson Creek gorge. The chromite bearing ultrabasics form the rugged "hoodoo" like outcrops for over 400 meters along the north side of the Ferguson Creek. Serpentinized dunite and harzburgerite are exposed in outcrops and workings but the prospect is largely covered by thick mantle of the alluvium. The serpentinized dunite is massive and locally may have granular texture. Chromite occurs as parallel layers of grains in dunitic rocks. The dunite trends northerly and has a steep eastward dip. It has been traced across the creek and is inferred to continue further north and south.



SCALE 1 : 100,000



Tilava Mining Corporation
WK Group of Claims
Regional Geology Map



Fig. 3

Legend

PTrCsv	Permian to Triassic Cache Creek Complex marine sedimentary and volcanic rocks
MiPICvb	Miocene to Pleistocene Chilcotin Group basaltic volcanic rocks
MiPICsc	Miocene to Pleistocene Chilcotin Group coarse clastic sedimentary rocks
PnTrCE	Pennsylvanian to Upper Triassic Cache Creek Complex-Eastern Belt serpentine ultramafic rocks
PnTrCum	Pennsylvanian to Upper Triassic Cache Creek Complex ultramafic rocks
MiPIC	Miocene to Pliocene Chilcotin Group undivided sedimentary rocks
EKav	Eocene Kamloops Group undivided volcanic rocks

2016 EXPLORATION WORK COMPLETED

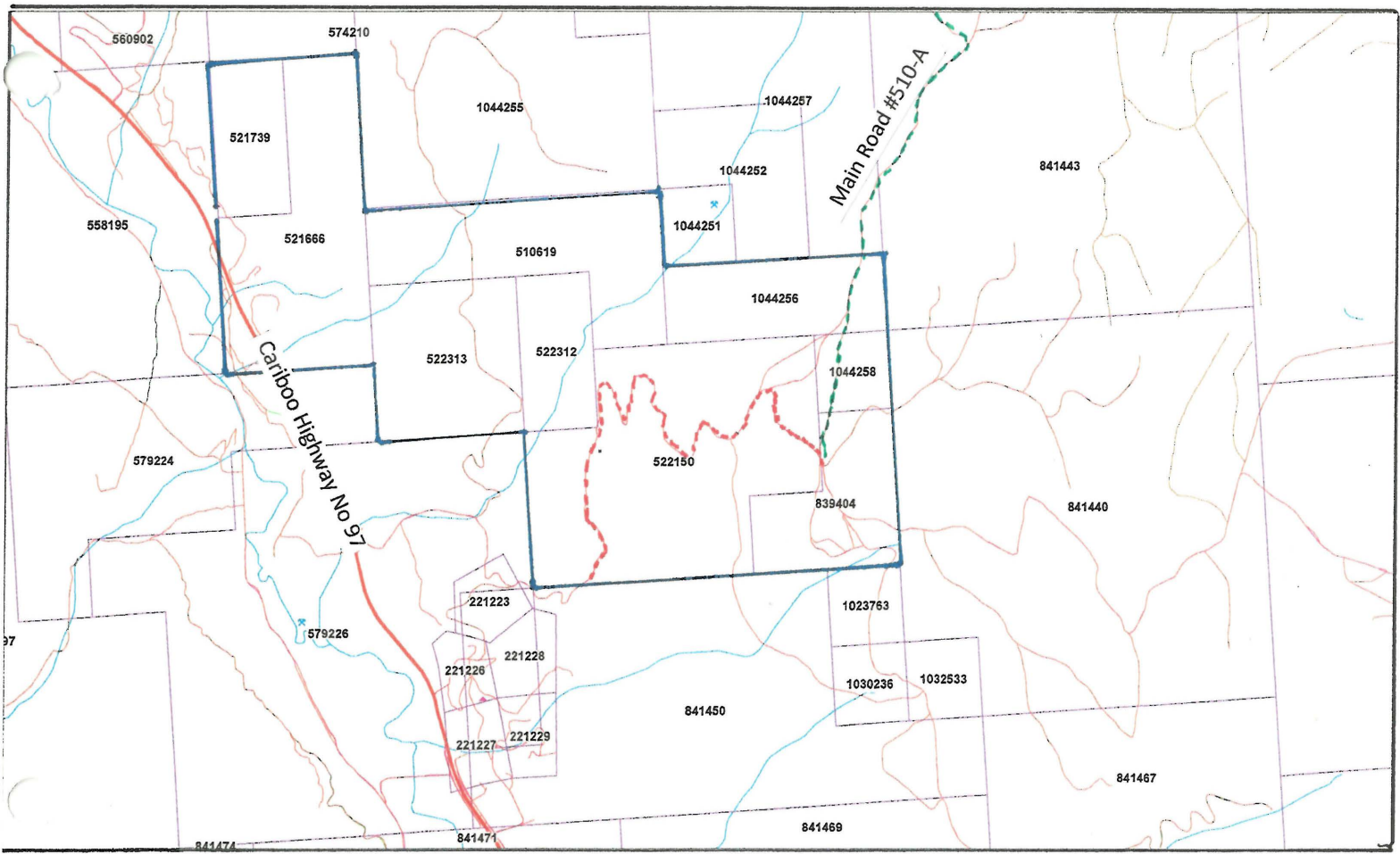
Preparatory Work

During the 2016 exploration season infill grid was established consisted of 3,100 meters of infill grid lines. The ground is basically grass land and no cutting of lines was required. All infill lines are marked with orange color flags and 25 meters stations are marked with two color flags. All lines are GPS verified.

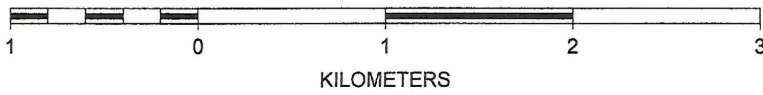
Access by Logging Road # 5100

By the agreement between West Fraser, B.C. Ministry of Forest and Tilava Mining Corporation a part of the road was transferred to Tilava to be used as special mining road access and is no longer considered to be a public road nor it will be further maintained by West Fraser. Tilava may adjust the road if required and may post gates. The road is presented in Figure 7 . The author of this report accompanied with excavator contractor Ken Bolster from Clinton B.C. visited the property on April 6, 2016 and May 6, 2016. The Mr. Bolster concluded that, in connection to the Road # 5100 the main road maintained by West Fraser, a ramp must be constructed which may include removal of some trees. Mr. Bolster, after examined the entire part of the old road from The Bentonite Mine to the gate posted by Walter Klenner from Kamloops, B.C., stated that with small repairs this part of the road well constructed and used by logging companies should be used for transportation of minerals from the Bentonite Mine. The use of this access, including the private part of it, will shorten the hauling distance from 30 kilometers to some 4 kilometers.

Tilava was in dispute with five previous private owners and Arbitration Board Order 395 by which Tilava has the right to use this part of the privately owned road under certain conditions. By arriving of Constantia (Hunter Dickenson company) the number



SCALE 1 : 40,000



N



LEGEND

Road Transferred to Tilava for Special mining use



West Fraser Main Road #510-A



WK Claims Border Line



Tilava Mining Corporation
WK Claims
Logging Road #5100

FIG. 7

Of private owners was reduced from five to only two since Constantia purchased certain privately held parcels. This new situation has prompted Tilava to re-examine this access road.

Tilava, by the Permit MX-3-215 has the right to extract 10,000 tons of bentonite and this was discussed by Mr. Bolster. Since known thickness of exposed bentonite above the road is 4 meters and at least 4 meters below the road, which is proven by auger drilling, Mr. Bolster Suggested that the portion of the road (app. 100 meters facing the exposed bentonite) to be moved a short distance to the west. By moving the road at least 8 meters thickness of bentonite will be available for extraction. This road adjustment will require no large expenditures nor additional permit application since this is part of Work Permit No MX-3-215.

Geochemical Survey

2016 the grid was soil sampled by Willy Kovacevic the author of this Report in part assisted with Al Harvey, prospector of Clinton, B.C. The soil samples were collected from "C" horizon at 25 meters intervals at station marked by two color flags. The samples were collected into standard kraft paper soil sampling bags and air dried in bags before shipping to ALS Lab in Kamloops, B.C. In total 92 soil samples were analyzed for 31 elements (ICP). Analytical results are stored in Appendix "A".

Copper in soil results

Copper values obtained in 2016 Geochemical Survey are similar to the value obtained in 2012 over the same ground. Out of total 92 Cu soil samples assayed –

- 56 Samples are in 50ppm to 99 ppm possible anomalous
- 24 Samples are better than 100 ppm considered to be anomalous

The 2016 Copper in Soil Map (Fig. 6) is over exposed on the 2012 Copper in Soil Map (Fig.5) for comparison.

Copper value obtained by both, 2012 and 2016 surveys, are low to moderate however the persistence of the anomaly rendered it to be valuable and credible. In combing both surveys, out of 333 samples the number considered to be possible anomalous were 176 samples and 47 samples are considered to be anomalous.

The best Cu numerical values, up to 256 ppm are located in the northwest corner of the map and the best combined Cu values are in the southwest corner of the map which area is closest to the Constantia Maggie Mine drilling area.

The area of the survey is mostly grass land with succession of grassy rounded knolls and deep galleys (Re: Photo Gallery Appendix "D"). The overburden is mostly light.

SUMMARY AND CONCLUSION

During 2011 Hunter Dickenson and associated have staked sizable group of claims renewing the interest in Maggie Mines located some 1.2 km south-west from the location of the Tilava's 2012 geochemical sampling. In 1970, drilling outlined a deposit containing indicated reserves of 181,440,000 tones grading 0.28 per cent copper and 0.029 per cent molybdenum (Maggie stock). Maggie stock does not outcrop but is projected to continue north to northwest from the Maggie Mine. During 2013-2015 season Hunter Dickenson (Constantia) conducted a series of deep diamond drilling (1,000 meter plus). Continuation of the deep diamond drilling is expected to continue.

Tilava's 2016 geochem survey has outlined low to moderate grade Cu in soil with anomalous values of 50 ppm to 256 ppm which may represent the extension of the Maggie stock, complementing and confirming the previously outlined copper anomaly however extended geochem 2014 survey indicated that the Cu anomalies do not extend east beyond the 2012 survey Cu anomalies. To the north and northeast the outlined Cu anomaly is cut by series of serpentine intrusion and the anomaly is at present about 500 x 500 meters large. The best Cu results are obtained in the southwest part of the grid which is closest to the Constantia drilling project some 800 meters to the south of WK claims giving the rise to speculation that WK ground may be extension of the "Maggie stock" presently explored by Constantia.

STATEMENT OF EXPENSES**1. Labor****Willy Kovacevic- Project Manager**

April 6 2016, May 6, 8, 10, 11, 2016

July 4 and 7, 2016 –July 14 and 20, 2016

August 23, 2016 10 days at 350/day \$ 3,500.00

Al Harvey– Prospector and assistant

May 8, 10, and 11, 2016 and July 4, 2016

4 days@ \$ 350/day \$1,050 1,400.00

Ken Bolster –Excavating Contractor

April 6, 2016 and May 5, 2016

1.5 days at 350/day \$ 525.00

4x4 truck with gas 100.00

\$ 625.00

Total Labor 625.00
\$5,525.00**2. Transportation**

4x4 pick-up truck

10 days@ 75/day \$ 750.00

Gas 440.00

\$1,190.00

\$1,190.00

3 .Field Supplies

GPS 10 days@ \$20/day \$ 200.00

Flags, s/s bags and Misc. expenses 175.00

\$375.00

\$375.00

4. Groceries

9 days for two persons @50/day \$450.00

5. Contractors

ASL Minerals Lab

Vancouver, B.C. \$ 836.58

737.60

\$1,574.18

\$1,574.18

5. Report

Boram Mining Corporation

Preparation \$1,500.00

Drafting @ Misc 260.00

\$1,760.00

\$1,760.00

Total Work \$10,874.18

Pac. 30% \$ 3,262.25**Total 2016 Expenses \$14,136.43**

Cont.....

Filed on May 14, 2016 \$3,617.80
Event Number 5603129

Filed on July 22, 2016 \$8,450.48
Event Number 5611464 _____

Total Filed (Pac included) \$12,068.28

Total 2016 Expenses \$10,874.18
 Pac. 30% \$ 3,262.26
 \$14,136.43
 Les Filed \$ 12,068.28
Available for filing \$ 2,068.28

Available for Filing \$ 2,086,15

Filed on September 10, 2016 \$1,743,15
Event Number 5617942

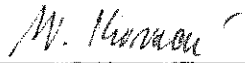
REFERENCE

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- Nethery R.J (1989) Geological Report Ferg Claim, Kamloops Mining Division, British Columbia (Assessment Report)
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Industrial Minerals Geology and World Deposits (Chromite p, 52-61, Diatomite P.101-195, Pumice & Scoria p. 217-219).
- Harben P.W. (1992) The Industrial Minerals Handy Book – Guide to Markets, Specifications & Prices- (Chromite P. 21-22, Pumice & Scoria P.67 , Zeolites p. 94-95)
- Peter B. Read (2001) Private Report (unpublished) on Tilava's Ferguson Creek Bentonite.
- Kovacevic Willy (2007) Geochemical Assessment Report on WK Group of Claims, Kamloops Mining Division, British Columbia,
- Constantia Resources Ltd - Public information 2011-2016 regarding Maggie Mine exploration.

Statement of Qualification

I, Willy Kovacevic, of the Village of Clinton, British Columbia, DO HEREBY CERTIFY THAT I have the following prospecting and related experience:

- 1971 Completed the Canadian Securities Course (The Investment Dealers Association of Canada)
- 1972 Attended a prospecting course (hard rock) organized by the B.C. & Yukon Chamber of Mines.
- 1975-1976 Developed and shipped polymetallic ore from Adams Plateau, B.C. to Cominco (Borex Mining Ltd. Spar 1 and Spar 2 claims).
- 1976 Attended a prospecting course (placer gold recovery) organized by B.C. & Yukon Chamber of Mines.
- 1977-1978 As the President of Lorcan Resources Ltd. (VSE public company) supervised and participated in geophysical survey and diamond Drilling (Lost Cabin Mine, California), worked as diamond driller helper
- 1977-1979 Prospected and geochemically surveyed group of claims owned by Mineta Resources Ltd. (VSE public company) in Monashee Range, B.C. Prospected and geochemically surveyed in south-central B.C. for Tilava Mining Corporation (as owner).
- 1980-1983 Explored for oil and gas in USA, produced and marketed oil in Clinton County, Kentucky for Robico Investment Ltd (as owner) and for group of VSE public companies, Mineta Resources Ltd., Westam Oil Ltd and Boram Oil Ltd (as principal).
- 1983-1900 Supervised and participated in various phases of exploration of the properties owned by Star of Mineta Ltd (VSE public company) as principal (Kirkland Lake, Ontario, Adams Plateau, B.C. and the Golden Loon claims, Little Fort, B.C.
- 1993-2016 Prospected Golden Loon Claims, Little Fort, B.C. for Star of Mineta (VSE public company) as principal and Tilava Mining Corporation as owner and WK and AW claims group, Clinton, B.C as owner mainly for Industrial minerals: Chromium, Pozzolan and Bentonite.



 Willy Kovacevic
 Prospector



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Page: 3 - C
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 19-JUL-2016
 Account: TILMIN

CERTIFICATE OF ANALYSIS KL16109061

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti % 0,01	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
350S+275E		0,01	<10	<10	23	<10	21
350S+300E		0,02	<10	<10	30	<10	24
350S+325E		0,13	<10	<10	82	<10	87
350S+350E		0,11	<10	<10	60	<10	64
350S+375E		0,10	<10	<10	56	<10	56
350S+400E		0,11	<10	<10	61	<10	64
350S+25W		0,15	<10	<10	79	<10	91
350S+50W		0,07	<10	<10	44	<10	57
450S+00E		0,16	<10	<10	93	<10	101
450S+25E		0,20	<10	<10	142	<10	140
450S+50E		0,17	<10	<10	74	<10	64
450S+75E		0,15	<10	<10	85	<10	116
450S+100E		0,18	<10	<10	104	<10	96
450S+125E		0,12	<10	<10	77	<10	76
450S+150E		0,15	<10	<10	77	<10	67
450S+175E		0,23	<10	<10	120	<10	87
450S+200E		0,14	<10	<10	86	<10	78
450S+225E		0,15	<10	<10	96	<10	94
450S+250E		0,22	<10	<10	118	<10	96
450S+275E		0,30	<10	<10	155	<10	132
450S+25W		0,20	<10	<10	100	<10	90
450S+75W		0,18	<10	<10	91	<10	77

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



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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 19-JUL-2016
Account: TILMIN

CERTIFICATE OF ANALYSIS KL16109061

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.
LOG- 22 SCR- 41 WEI- 21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
ME- ICP4.1



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 www.alsglobal.com

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Page: 1
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 Plus Appendix Pages
 Finalized Date: 19-JUL-2016
 Account: TILMIN

CERTIFICATE KL16109061

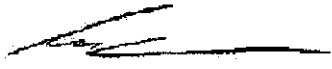
This report is for 62 Soil samples submitted to our lab in Kamloops, BC, Canada on 7-JUL-2016.
 The following have access to data associated with this certificate:
 WILLY TILAVA

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
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: TILAVA MINING
 ATTN: WILLY TILAVA
 BOX 372
 CLINTON BC V0K 1K0

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: 2 - A
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 19-JUL-2016
 Account: TILMIN

CERTIFICATE OF ANALYSIS KL16109061

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	ME- ICP#1 Ag ppm	ME- ICP#1 Al %	ME- ICP#1 As ppm	ME- ICP#1 B ppm	ME- ICP#1 Ba ppm	ME- ICP#1 Be ppm	ME- ICP#1 Bi ppm	ME- ICP#1 Ca %	ME- ICP#1 Cd ppm	ME- ICP#1 Co ppm	ME- ICP#1 Cr ppm	ME- ICP#1 Cu ppm	ME- ICP#1 Fe %	ME- ICP#1 Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
50N+00W		0.47	<0.2	1.53	13	10	170	<0.5	<2	2.72	0.6	35	145	91	4.06	<10
50N+25W		0.46	0.2	2.13	30	10	140	0.5	<2	2.18	0.7	44	206	90	5.40	10
50N+ Fence		0.34	0.2	1.82	11	10	170	0.5	<2	1.09	0.9	33	114	168	4.23	10
50N+ 25E		0.45	<0.2	1.29	9	10	210	<0.5	<2	8.7	1.0	25	115	43	3.75	<10
50N+ 50E		0.39	<0.2	2.00	6	20	210	<0.5	<2	4.50	<0.5	35	197	70	4.47	10
50N+ 75E		0.39	<0.2	2.06	6	20	180	<0.5	2	6.17	<0.5	34	246	79	4.50	10
100N+25W		0.43	<0.2	1.46	44	20	140	<0.5	<2	2.80	<0.5	55	198	59	4.18	<10
100N+ 50W		0.55	0.2	1.47	17	10	110	<0.5	<2	6.9	1.0	31	61	117	3.73	<10
100N+ Fence		0.45	0.2	1.89	33	10	150	0.5	<2	1.27	0.6	37	175	100	4.47	10
150N+00W		0.38	2.0	0.49	168	10	180	0.5	2	3.11	2.8	53	60	256	6.74	<10
150N+ 25W		0.40	0.5	1.84	304	20	340	0.6	<2	0.68	0.7	58	284	107	5.15	10
150N+ 50W		0.38	0.4	1.66	84	20	230	0.5	<2	2.32	0.6	35	175	91	4.41	<10
150N+ 75W		0.35	0.4	1.45	39	10	170	<0.5	<2	2.89	0.5	30	116	148	4.29	<10
150N+ 25E		0.37	<0.2	1.52	6	10	160	<0.5	<2	8.4	0.5	26	139	56	3.46	<10
150N+ 50E		0.37	<0.2	4.29	4	10	50	0.5	<2	6.01	<0.5	55	505	103	6.74	10
150S+00W		0.34	<0.2	1.57	6	20	240	<0.5	<2	0.68	<0.5	36	232	47	4.00	<10
150S+ 25W		0.34	<0.2	1.61	5	30	220	<0.5	2	1.76	<0.5	36	220	53	3.89	10
150S+ 50W		0.26	<0.2	1.57	5	20	220	<0.5	<2	2.00	0.5	35	213	52	3.77	<10
150S+ 75W		0.40	<0.2	1.55	4	20	190	<0.5	<2	5.96	1.0	32	197	67	3.66	<10
150S+ 25E		0.32	<0.2	2.03	6	30	240	<0.5	<2	0.81	<0.5	45	333	58	4.93	10
150S+ 50E		0.41	<0.2	1.53	6	30	210	<0.5	<2	1.92	<0.5	40	255	51	4.64	<10
150S+ 75E		0.42	<0.2	2.63	7	20	160	<0.5	2	4.21	<0.5	67	459	96	6.84	10
250S+ 00E		0.37	<0.2	1.60	8	60	130	<0.5	<2	2.12	<0.5	70	544	59	5.22	<10
250S+ 25E		0.34	<0.2	1.22	3	30	230	<0.5	<2	0.59	<0.5	66	423	35	4.21	<10
250S+ 50E		0.48	<0.2	1.23	<2	40	150	<0.5	<2	0.40	<0.5	73	506	35	4.40	<10
250E+ 25W		0.38	<0.2	0.78	2	60	70	<0.5	<2	0.83	<0.5	68	604	26	4.32	<10
250S+ 50W		0.40	<0.2	1.07	3	70	190	<0.5	<2	5.15	<0.5	80	623	34	4.28	<10
250S+ 75W		0.41	<0.2	4.02	2	10	150	0.7	2	3.47	<0.5	48	293	100	7.52	10
250S+ 100W		0.36	<0.2	1.41	5	70	130	<0.5	2	1.18	<0.5	78	680	49	5.27	<10
350S+00E		0.43	<0.2	2.45	5	20	430	0.7	<2	6.57	0.6	65	248	159	6.66	10
350S+ 25E		0.39	<0.2	1.41	5	30	230	<0.5	<2	0.51	<0.5	52	377	50	4.25	<10
350S+ 50E		0.36	<0.2	1.57	4	40	200	<0.5	<2	1.76	<0.5	48	327	63	4.49	<10
350S+ 75E		0.36	<0.2	1.66	4	40	200	<0.5	<2	3.11	<0.5	45	281	94	4.70	10
350S+ 100E		0.32	<0.2	1.85	3	40	270	<0.5	<2	0.80	<0.5	53	341	79	4.91	10
350S+ 1 25E		0.37	<0.2	1.72	5	40	210	<0.5	<2	4.86	<0.5	44	260	113	5.12	10
350S+ 150E		0.31	<0.2	2.55	3	40	240	0.5	<2	1.71	<0.5	59	373	112	6.17	10
350S+ 1 75S		0.30	<0.2	1.98	3	50	240	<0.5	<2	0.81	<0.5	66	451	70	5.64	10
350S+ 200E		0.35	<0.2	2.30	<2	20	420	0.5	<2	9.0	0.8	43	179	154	6.15	10
350S+ 2 25E		0.37	<0.2	2.25	3	30	250	0.5	<2	1.63	<0.5	50	322	120	6.21	10
350S+ 250E		0.35	<0.2	2.04	3	30	190	<0.5	<2	1.11	<0.5	54	355	64	5.88	10

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Page: 2 - B
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 19-JUL-2016
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CERTIFICATE OF ANALYSIS KL16109061

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm l	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
50N+ 00W		<1	0.13	10	3.63	647	3	0.05	355	960	10	0.07	<2	5	114	<20
50N+ 25W		1	0.17	10	3.39	722	6	0.04	375	890	7	0.07	4	8	101	<20
50N+ Fence		1	0.33	10	2.58	941	4	0.04	239	1080	24	0.07	2	5	96	<20
50N+ 25E		<1	0.07	10	2.68	527	3	0.04	195	870	3	0.03	2	4	217	<20
50N+ 50E		<1	0.12	10	3.78	708	2	0.03	283	1020	6	0.07	<2	6	103	<20
50N+ 75E		<1	0.17	10	4.68	545	2	0.03	362	1030	4	0.08	<2	6	126	<20
100N+ 25W		<1	0.11	10	5.84	707	2	0.04	628	780	5	0.06	3	5	113	<20
100N+ 50W		<1	0.08	10	1.97	646	7	0.05	174	1010	9	0.08	3	4	188	<20
100N+ Fence		<1	0.20	10	3.80	747	4	0.04	352	840	8	0.06	3	6	94	<20
150N+ 00W		<1	0.06	30	0.57	881	30	0.02	258	740	45	0.15	25	11	191	<20
150N+ 25W		<1	0.21	10	3.46	988	11	0.02	745	790	14	0.10	28	10	99	<20
150N+ 50W		<1	0.18	10	3.81	814	8	0.03	400	740	11	0.13	8	7	121	<20
150N+ 75W		1	0.14	10	2.33	595	5	0.03	220	860	12	0.11	3	5	101	<20
150N+ 25E		<1	0.10	10	3.07	491	2	0.03	204	1010	7	0.06	2	4	171	<20
150N+ 50E		<1	0.05	<10	6.98	672	1	0.02	463	990	<2	3.64	<2	11	241	<20
150S+ 00W		<1	0.12	10	5.26	615	3	0.03	447	840	4	0.07	<2	6	63	<20
150S+ 25W		1	0.13	10	5.17	683	2	0.03	437	950	4	0.08	<2	5	59	<20
150S+ 50W		<1	0.13	10	5.06	663	2	0.03	430	930	5	0.08	<2	5	59	<20
150S+ 75W		1	0.11	10	5.54	636	1	0.03	395	1060	5	0.06	<2	6	123	<20
150S+ 25E		<1	0.14	10	6.48	719	2	0.03	554	910	4	0.06	<2	9	67	<20
150S+ 50E		<1	0.11	10	5.84	632	3	0.04	497	910	3	0.04	2	6	88	<20
150S+ 75E		<1	0.08	10	6.89	889	2	0.02	587	730	3	0.02	<2	12	144	<20
250S+ 00E		<1	0.10	<10	11.35	718	3	0.02	1070	750	5	0.05	<2	9	84	<20
250S+ 25E		<1	0.17	<10	8.87	1030	1	0.02	1025	390	5	0.04	<2	7	39	<20
250S+ 50E		<1	0.10	<10	10.65	857	1	0.02	1270	290	3	0.04	<2	8	25	<20
250E+ 25W		<1	0.05	<10	18.05	738	1	0.01	1730	310	<2	0.04	<2	6	37	<20
250S+ 50W		<1	0.07	<10	14.10	632	<1	0.01	1450	530	2	0.04	<2	7	177	<20
250S+ 75W		<1	0.25	10	6.26	814	1	0.02	281	1180	2	0.03	<2	15	96	<20
250S+ 100W		<1	0.11	<10	13.90	779	1	0.02	1405	480	2	0.04	<2	9	56	<20
350S+ 00E		<1	0.06	10	4.42	1030	1	0.02	464	710	2	0.05	<2	10	215	<20
350S+ 25E		<1	0.12	10	8.61	728	1	0.02	825	540	4	0.05	<2	7	49	<20
350S+ 50E		1	0.17	10	8.00	730	1	0.03	714	720	4	0.06	<2	7	84	<20
350S+ 75E		<1	0.16	10	7.08	759	1	0.02	632	900	3	0.07	2	6	95	<20
350S+ 100E		<1	0.18	10	8.59	930	1	0.02	750	670	2	0.06	<2	8	64	<20
350S+ 125E		<1	0.08	10	6.65	787	1	0.03	577	810	3	0.07	<2	7	181	<20
350S+ 150E		<1	0.19	10	8.05	997	1	0.02	696	850	2	0.06	<2	12	62	<20
350S+ 175S		<1	0.17	10	10.90	1010	1	0.02	1000	680	2	0.07	<2	10	56	<20
350S+ 200E		<1	0.09	10	3.98	1150	<1	0.02	293	980	2	0.07	2	17	240	<20
350S+ 225E		<1	0.22	10	6.31	1070	1	0.02	532	490	2	0.06	<2	11	97	<20
350S+ 250E		<1	0.17	10	7.41	1090	1	0.02	659	460	2	0.06	<2	11	81	<20

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Page: 2 - C
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 19-JUL-2016
 Account: TILMIN

CERTIFICATE OF ANALYSIS KL16109061

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti % 0.01	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
50N+00W		0.12	<10	<10	68	<10	119
50N+25W		0.09	<10	<10	79	<10	151
50N+ Fence		0.11	<10	<10	57	<10	162
50N+25E		0.13	<10	<10	68	<10	118
50N+50E		0.11	<10	<10	81	<10	114
50N+75E		0.15	<10	<10	96	<10	79
100N+25W		0.09	<10	<10	63	<10	93
100N+50W		0.09	<10	<10	51	<10	134
100N+ Fence		0.11	<10	<10	67	<10	133
150N+00W		<0.01	<10	<10	49	<10	540
150N+25W		0.04	<10	<10	69	<10	186
150N+50W		0.06	<10	<10	59	<10	138
150N+75W		0.09	<10	<10	63	<10	129
150N+25E		0.09	<10	<10	68	<10	84
150N+50E		0.04	<10	<10	176	<10	98
150S+00W		0.10	<10	<10	64	<10	80
150S+25W		0.08	<10	<10	59	<10	88
150S+50W		0.08	<10	<10	59	<10	86
150S+75W		0.07	<10	<10	58	<10	95
150S+25E		0.09	<10	<10	86	<10	88
150S+50E		0.11	<10	<10	77	<10	83
150S+75E		0.04	<10	<10	141	<10	107
250S+00E		0.04	<10	<10	73	<10	85
250S+25E		0.05	<10	<10	41	<10	62
250S+50E		0.05	<10	<10	45	<10	53
250E+25W		0.03	<10	<10	35	<10	39
250S+50W		0.03	<10	<10	46	<10	35
250S+75W		0.18	<10	<10	183	<10	109
250S+100W		0.05	<10	<10	90	<10	55
350S+00E		0.27	<10	<10	115	<10	92
350S+25E		0.09	<10	<10	58	<10	73
350S+50E		0.13	<10	<10	69	<10	75
350S+75E		0.12	<10	<10	71	<10	82
350S+100E		0.12	<10	<10	74	<10	82
350S+125E		0.14	<10	<10	82	<10	75
350S+150E		0.20	<10	<10	104	<10	91
350S+175S		0.15	<10	<10	86	<10	83
350S+200E		0.29	<10	<10	133	<10	102
350S+225E		0.20	<10	<10	90	<10	113
350S+250E		0.16	<10	<10	83	<10	98

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Page: 3 - A
 Total # Pages: 3 (A - C)
 Plus Appendix Pages
 Finalized Date: 19- JUL- 2016
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CERTIFICATE OF ANALYSIS KL16109061

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	ME- ICP41 Ag ppm	ME- ICP41 Al %	ME- ICP41 As ppm	ME- ICP41 B ppm	ME- ICP41 Ba ppm	ME- ICP41 Be ppm	ME- ICP41 Bi ppm	ME- ICP41 Ca %	ME- ICP41 Cd ppm	ME- ICP41 Co ppm	ME- ICP41 Cr ppm	ME- ICP41 Cu ppm	ME- ICP41 Fe %	ME- ICP41 Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
350S+ 275E		0.32	<0.2	0.50	<2	90	20	<0.5	<2	0.31	<0.5	92	657	16	4.05	<10
350S+ 300E		0.34	<0.2	0.67	<2	100	30	<0.5	<2	0.16	<0.5	98	727	21	4.56	<10
350S+ 325E		0.31	<0.2	1.59	2	30	150	<0.5	<2	0.51	<0.5	62	367	40	4.42	<10
350S+ 350E		0.30	<0.2	1.55	3	40	190	<0.5	<2	0.53	<0.5	55	384	45	4.23	10
350S+ 375E		0.31	<0.2	1.43	2	60	130	<0.5	<2	0.46	<0.5	66	466	38	4.54	<10
350S+ 400E		0.30	<0.2	1.69	2	40	180	<0.5	<2	0.43	<0.5	60	429	43	4.44	<10
350S+ 25W		0.38	<0.2	1.77	5	30	380	<0.5	<2	3.54	<0.5	39	219	102	5.03	10
350S+ 50W		0.44	<0.2	1.23	4	40	120	<0.5	<2	0.60	<0.5	63	375	37	4.23	<10
450S+ 00E		0.40	<0.2	1.95	4	30	270	<0.5	<2	4.64	<0.5	44	249	117	5.59	10
450S+ 25E		0.39	<0.2	2.57	<2	20	220	0.5	<2	5.27	<0.5	50	191	172	7.45	10
450S+ 50E		0.40	<0.2	1.56	5	20	210	<0.5	<2	6.49	0.5	41	242	67	4.40	<10
450S+ 75E		0.38	<0.2	1.91	6	30	220	<0.5	<2	4.24	<0.5	41	235	89	5.13	10
450S+ 100E		0.39	<0.2	2.15	4	30	180	0.5	<2	2.27	<0.5	48	323	145	6.04	10
450S+ 125E		0.34	<0.2	1.79	2	50	140	<0.5	<2	0.80	<0.5	57	418	65	5.25	10
450S+ 150E		0.36	<0.2	1.70	3	30	150	<0.5	<2	4.50	<0.5	42	278	75	4.67	10
450S+ 175E		0.42	0.2	2.34	6	20	120	<0.5	<2	7.21	<0.5	57	286	118	5.61	10
450S+ 200E		0.43	<0.2	1.90	4	40	110	<0.5	<2	1.02	<0.5	64	439	72	5.63	10
450S+ 225E		0.41	<0.2	2.03	2	40	120	<0.5	<2	0.64	<0.5	66	454	84	6.42	10
450S+ 250E		0.41	<0.2	2.37	3	30	110	<0.5	<2	2.39	<0.5	55	378	98	6.56	10
450S+ 275E		0.41	<0.2	2.59	5	20	100	0.6	<2	4.56	<0.5	47	339	80	6.34	10
450S+ 25W		0.34	<0.2	2.33	3	20	110	<0.5	<2	6.98	<0.5	54	222	141	5.25	10
450S+ 75W		0.36	<0.2	1.90	3	20	210	<0.5	<2	3.78	<0.5	55	269	88	4.61	10

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Page: 3 - B
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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1	Th ppm 20
350S+275E		<1	0.02	<10	19.20	646	<1	0.01	1915	180	4	0.02	<2	6	12	<20
350S+300E		<1	0.02	<10	18.45	587	<1	0.01	1960	180	<2	0.02	<2	6	10	<20
350S+325E		<1	0.16	<10	8.11	812	1	0.02	753	340	3	0.02	<2	8	33	<20
350S+350E		<1	0.16	<10	8.91	752	<1	0.02	782	570	3	0.04	<2	7	39	<20
350S+375E		<1	0.10	<10	11.50	760	1	0.02	1130	260	3	0.03	<2	7	27	<20
350S+400E		<1	0.11	<10	9.89	761	1	0.02	917	460	4	0.04	<2	8	38	<20
350S+25W		<1	0.12	10	5.59	803	1	0.03	476	700	5	0.05	<2	7	126	<20
350S+50W		<1	0.10	<10	10.90	704	1	0.02	1185	510	3	0.05	<2	5	47	<20
450S+00E		<1	0.17	10	5.92	1015	1	0.03	493	710	4	0.04	<2	9	179	<20
450S+25E		<1	0.19	10	4.09	1385	1	0.02	315	740	2	0.03	<2	16	137	<20
450S+50E		<1	0.07	10	5.55	687	1	0.03	473	750	2	0.03	<2	6	190	<20
450S+75E		<1	0.11	10	5.37	901	1	0.03	462	710	5	0.04	<2	9	146	<20
450S+100E		1	0.16	10	6.62	914	1	0.02	594	710	4	0.04	<2	13	79	<20
450S+125E		<1	0.14	<10	10.15	652	1	0.02	930	630	4	0.04	<2	9	51	<20
450S+150E		<1	0.10	10	6.42	764	1	0.02	582	660	3	0.04	<2	8	135	<20
450S+175E		1	0.07	10	4.74	888	1	0.02	434	700	2	0.03	<2	11	201	<20
450S+200E		<1	0.16	<10	9.80	1010	<1	0.02	922	360	2	0.03	<2	11	45	<20
450S+225E		<1	0.21	<10	9.87	1045	1	0.01	940	390	3	0.02	<2	13	35	<20
450S+250E		<1	0.22	10	7.53	901	<1	0.02	682	400	3	0.02	<2	14	72	<20
450S+275E		<1	0.10	10	4.76	847	1	0.01	362	770	8	0.02	<2	17	155	<20
450S+25W		<1	0.08	10	3.93	1110	1	0.02	379	770	3	0.05	<2	9	213	<20
450S+75W		<1	0.09	10	5.55	845	2	0.03	484	670	5	0.03	<2	8	156	<20

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



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Page: 1
 Total # Pages: 2 (A - C)
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 Account: TILMIN

CERTIFICATE KL16141633

This report is for 30 Soil samples submitted to our lab in Kamloops, BC, Canada on 25- AUG- 2016.
 The following have access to data associated with this certificate:
 WILLY TILAVA

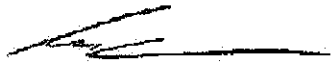
SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEF- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: TILAVA MINING
 ATTN: WILLY TILAVA
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 CLINTON BC V0K 1K0

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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CERTIFICATE OF ANALYSIS KL16141633

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt: kg	ME- ICP41 Ag ppm	ME- ICP41 Al %	ME- ICP41 As ppm	ME- ICP41 B ppm	ME- ICP41 Ba ppm	ME- ICP41 Be ppm	ME- ICP41 Bi ppm	ME- ICP41 Ca %	ME- ICP41 Cd ppm	ME- ICP41 Co ppm	ME- ICP41 Cr ppm	ME- ICP41 Cu ppm	ME- ICP41 Fe %	ME- ICP41 Ga ppm
250S+ 75E		0.39	<0.2	1.09	2	50	100	<0.5	<2	0.37	<0.5	91	731	31	4.57	<10
250S+ 100E		0.37	<0.2	0.61	<2	80	20	<0.5	<2	0.95	<0.5	116	842	31	3.37	<10
250S+ 125E		0.29	<0.2	1.20	2	40	80	<0.6	<2	0.34	<0.5	76	535	27	4.31	<10
250S+ 150E		0.33	<0.2	1.00	3	50	100	<0.5	<2	3.75	<0.5	78	458	31	4.00	<10
250S+ 175E		0.35	<0.2	1.79	3	40	270	0.5	<2	2.48	<0.5	70	443	67	5.49	10
250S+ 200E		0.36	<0.2	2.81	2	20	200	0.7	2	0.99	<0.5	48	349	93	6.91	10
250S+ 225E		0.33	0.2	2.87	<2	20	400	0.5	2	7.7	0.9	42	198	147	8.25	20
250S+ 250E		0.37	<0.2	2.33	<2	20	350	0.7	3	7.8	0.9	45	254	119	8.55	10
250S+ 275E		0.27	<0.2	2.09	6	40	190	<0.5	<2	2.02	<0.5	58	405	80	5.61	10
250S+ 300E		0.30	<0.2	2.04	4	40	230	<0.5	<2	0.66	<0.5	60	422	73	5.59	10
250S+ 325E		0.25	<0.2	2.23	3	30	240	0.5	<2	0.94	<0.5	58	383	83	5.88	10
250S+ 350E		0.32	0.2	2.62	2	10	90	<0.5	2	7.2	<0.5	72	184	169	6.03	10
250S+ 375E		0.31	<0.2	2.13	4	20	280	0.5	<2	0.65	<0.5	54	409	63	5.17	10
250S+ 400E		0.31	<0.2	2.60	<2	20	210	<0.5	4	0.94	<0.5	49	395	88	5.82	10
250S+ 425E		0.33	<0.2	2.64	<2	20	230	0.5	<2	1.94	<0.5	50	364	114	6.59	10
250S+ 450E		0.35	<0.2	2.38	<2	10	80	<0.5	<2	4.08	<0.5	64	379	158	5.88	10
250S+ 475E		0.37	<0.2	2.34	3	40	200	<0.5	<2	0.67	<0.5	68	553	72	5.57	10
250S+ 500E		0.36	0.2	1.52	5	40	210	<0.5	2	5.39	<0.5	53	363	50	3.99	<10
550S+ 00E		0.36	<0.2	1.12	2	80	80	<0.5	<2	1.27	<0.5	85	519	38	3.99	<10
550S+ 25E		0.45	<0.2	0.48	<2	150	20	<0.5	<2	0.95	<0.5	104	674	28	3.69	<10
550S+ 50E		0.39	<0.2	0.82	<2	90	40	<0.5	<2	2.78	<0.5	107	666	22	3.87	<10
550S+ 75E		0.36	<0.2	0.49	<2	100	20	<0.5	<2	0.51	<0.5	107	594	13	3.68	<10
550S+ 100E		0.51	<0.2	0.63	<2	100	20	<0.5	<2	0.72	<0.5	92	627	22	3.99	<10
550S+ 125E		0.42	<0.2	0.45	<2	100	<10	<0.5	<2	0.33	<0.5	108	506	9	2.50	<10
550S+ 150E		0.42	<0.2	1.57	<2	80	50	<0.5	2	0.56	<0.5	74	575	61	5.32	10
550S+ 175E		0.46	<0.2	2.91	3	20	180	0.6	4	2.16	<0.5	52	363	158	8.80	10
550S+ 00W		0.43	<0.2	2.41	3	20	170	0.5	2	0.95	<0.5	44	224	127	6.88	10
550S+ 25W		0.35	<0.2	2.06	2	30	150	<0.5	<2	0.72	<0.5	48	362	72	4.76	10
550S+ 50W		0.35	<0.2	1.34	<2	40	150	<0.5	<2	4.47	<0.5	51	324	45	4.08	<10
550S+ 75W		0.43	<0.2	0.96	2	90	60	<0.5	2	0.51	<0.5	90	561	34	4.04	<10

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Page: 2 - B
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CERTIFICATE OF ANALYSIS KL16141633

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg: ppm	ME-ICP41 K: %	ME-ICP41 La: ppm	ME-ICP41 Mg: %	ME-ICP41 Mn: ppm	ME-ICP41 Mo: ppm	ME-ICP41 Na: %	ME-ICP41 Ni: ppm	ME-ICP41 P: ppm	ME-ICP41 Pb: ppm	ME-ICP41 S: %	ME-ICP41 Sb: ppm	ME-ICP41 Sc: ppm	ME-ICP41 Sr: ppm	ME-ICP41 Th: ppm
250S+ 75E		<1	0.06	<10	14.60	1050	1	0.02	1495	310	2	0.03	2	8	22	<20
250S+ 100E		<1	0.01	<10	20.1	978	1	0.01	1795	110	<2	0.03	5	7	32	<20
250S+ 125E		<1	0.07	<10	13.45	710	1	0.02	1365	190	2	0.03	<2	7	23	<20
250S+ 150E		<1	0.04	<10	13.95	631	1	0.03	1380	430	3	0.03	2	6	133	<20
250S+ 175E		<1	0.14	10	10.50	806	1	0.02	1135	410	2	0.03	3	11	83	<20
250S+ 200E		<1	0.30	10	5.85	1020	1	0.02	469	270	2	0.02	5	15	65	<20
250S+ 225E		<1	0.28	10	4.41	1220	1	0.03	275	670	3	0.02	5	15	235	<20
250S+ 250E		<1	0.12	10	5.36	947	1	0.03	389	720	<2	0.03	4	16	243	<20
250S+ 275E		<1	0.11	10	9.45	874	1	0.03	788	710	2	0.06	5	11	86	<20
250S+ 300E		<1	0.10	10	9.95	919	1	0.03	854	590	2	0.06	2	11	49	<20
250S+ 325E		<1	0.20	10	7.68	1040	1	0.03	676	640	2	0.07	3	14	46	<20
250S+ 350E		<1	0.04	<10	5.28	1460	1	0.02	292	530	2	0.04	3	15	164	<20
250S+ 375E		<1	0.14	10	6.86	856	2	0.02	734	390	3	0.04	3	10	42	<20
250S+ 400E		<1	0.27	10	6.70	953	1	0.02	590	420	4	0.03	<2	11	48	<20
250S+ 425E		<1	0.21	10	5.91	880	1	0.02	530	430	<2	0.03	3	14	66	<20
250S+ 450E		<1	0.10	<10	5.51	794	<1	0.02	619	530	3	0.05	4	9	152	<20
250S+ 475E		<1	0.13	10	10.20	898	1	0.02	1015	680	2	0.04	3	11	37	<20
250S+ 500E		<1	0.08	10	8.79	557	1	0.03	876	700	2	0.07	2	6	156	<20
550S+ 00E		<1	0.07	<10	14.45	835	1	0.02	1460	300	2	0.03	2	6	43	<20
550S+ 25E		<1	0.02	<10	18.65	870	<1	0.01	1745	130	<2	0.03	2	6	46	<20
550S+ 50E		<1	0.01	<10	17.20	715	<1	0.01	1675	170	<2	0.02	<2	6	86	<20
550S+ 75E		<1	0.01	<10	19.90	730	<1	0.01	1825	110	2	0.03	2	5	18	<20
550S+ 100E		<1	0.01	<10	18.45	723	<1	0.01	1735	110	<2	0.02	2	6	34	<20
550S+ 125E		<1	<0.01	<10	19.70	518	<1	0.01	1955	20	<2	0.02	3	6	13	<20
550S+ 150E		<1	0.09	<10	14.50	871	<1	0.01	1295	160	2	0.02	<2	9	26	<20
550S+ 175E		<1	0.31	10	5.78	1080	1	0.02	458	460	3	0.02	2	18	113	<20
550S+ 00W		<1	0.16	10	5.29	836	1	0.03	390	520	4	0.05	2	14	71	<20
550S+ 25W		<1	0.22	<10	7.90	880	1	0.02	694	410	3	0.04	<2	8	50	<20
550S+ 50W		<1	0.07	10	9.04	640	1	0.04	794	590	2	0.03	2	6	148	<20
550S+ 75W		<1	0.09	<10	15.85	859	1	0.02	1520	350	3	0.04	2	6	31	<20

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Page: 2 - C
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CERTIFICATE OF ANALYSIS KL16141633

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti % 0.01	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
250S+ 75E		0.03	<10	<10	41	<10	48
250S+ 100E		<0.01	<10	<10	32	<10	15
250S+ 125E		0.06	<10	<10	44	<10	41
250S+ 150E		0.06	<10	<10	42	<10	38
250S+ 175E		0.12	<10	<10	79	<10	77
250S+ 200E		0.27	<10	<10	112	<10	117
250S+ 225E		0.32	<10	<10	145	<10	132
250S+ 250E		0.20	<10	<10	136	<10	98
250S+ 275E		0.17	<10	<10	95	<10	87
250S+ 300E		0.18	<10	<10	92	<10	83
250S+ 325E		0.18	<10	<10	101	<10	93
250S+ 350E		0.29	<10	<10	128	<10	126
250S+ 375E		0.13	<10	<10	78	<10	88
250S+ 400E		0.21	<10	<10	86	<10	104
250S+ 425E		0.21	<10	<10	117	<10	97
250S+ 450E		0.25	<10	<10	71	<10	92
250S+ 475E		0.12	<10	<10	91	<10	83
250S+ 500E		0.08	<10	<10	60	<10	61
550S+ 00E		0.04	<10	<10	39	<10	45
550S+ 25E		0.01	<10	<10	25	<10	21
550S+ 50E		0.03	<10	<10	33	<10	21
550S+ 75E		0.01	<10	<10	23	<10	19
550S+ 100E		0.02	<10	<10	27	<10	23
550S+ 125E		<0.01	<10	<10	19	<10	8
550S+ 150E		0.08	<10	<10	63	<10	55
550S+ 175E		0.23	<10	<10	150	<10	150
550S+ 00W		0.19	<10	<10	119	<10	127
550S+ 25W		0.13	<10	<10	66	<10	84
550S+ 50W		0.14	<10	<10	59	<10	56
550S+ 75W		0.03	<10	<10	38	<10	43

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Page: Appendix 1
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CERTIFICATE OF ANALYSIS KL16141633

CERTIFICATE COMMENTS	
Applies to Method:	LABORATORY ADDRESSES Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada. LOG- 22 SCR- 41 WEI- 21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. ME- ICP41

APPENDIX "B"

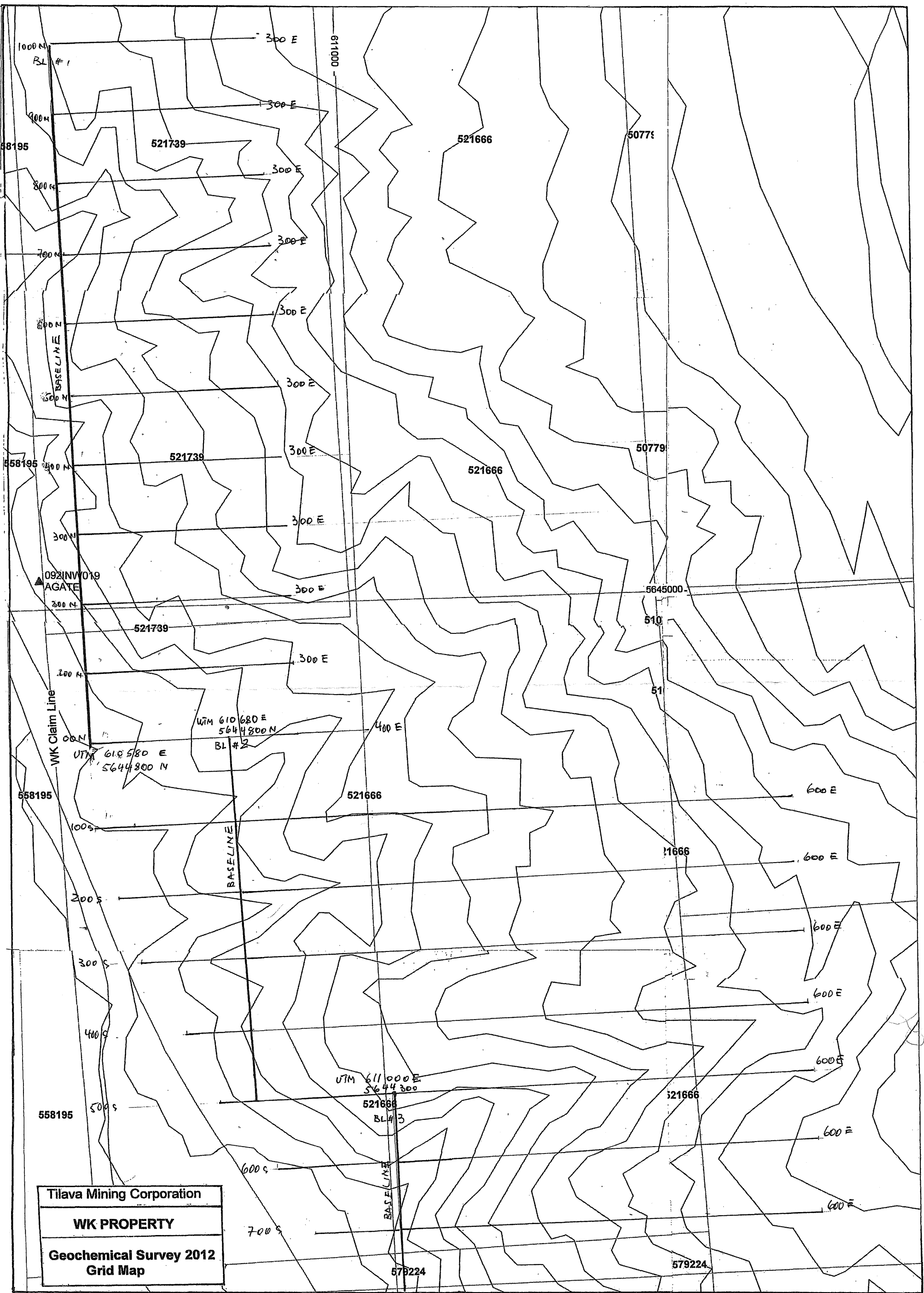


FIG. 4

APPENDIX "C"

WK Claim Line

N



BL # 1

1000 N

900 N

800 N

700 N

600 N

500 N

400 N

300 N

200 N

100 N

00 N

100 S

L 150 S

200 S

L 250 S

300 S

L 350 S

400 S

L 450 S

500 S

L 550 S

600 S

700 S

800 S

611000

Tenure # 521739

Tenure # 521666

Legend

Grid lines completed ———

Grid lines projected - - - - -

Cu (ppm)

9 - 49

50 - 254

Cu s/s > 100 (ppm) ●●

> 200 (ppm) ■

5645000

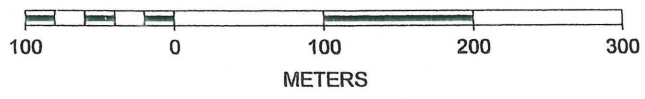
BL # 2

BL # 3

SERPENTINE SLIDE

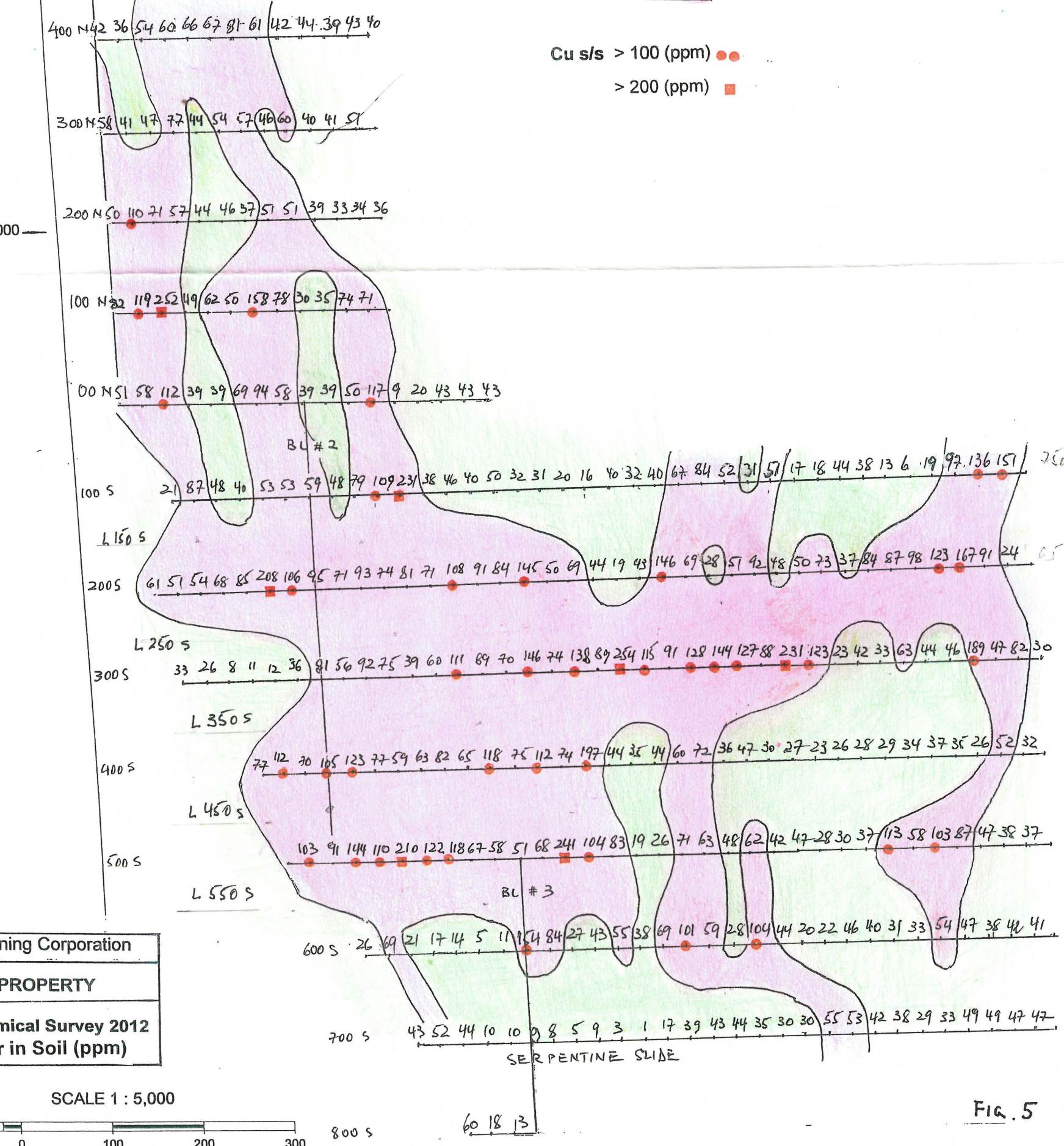
Tilava Mining Corporation
WK PROPERTY
Geochemical Survey 2012
Copper in Soil (ppm)

SCALE 1 : 5,000



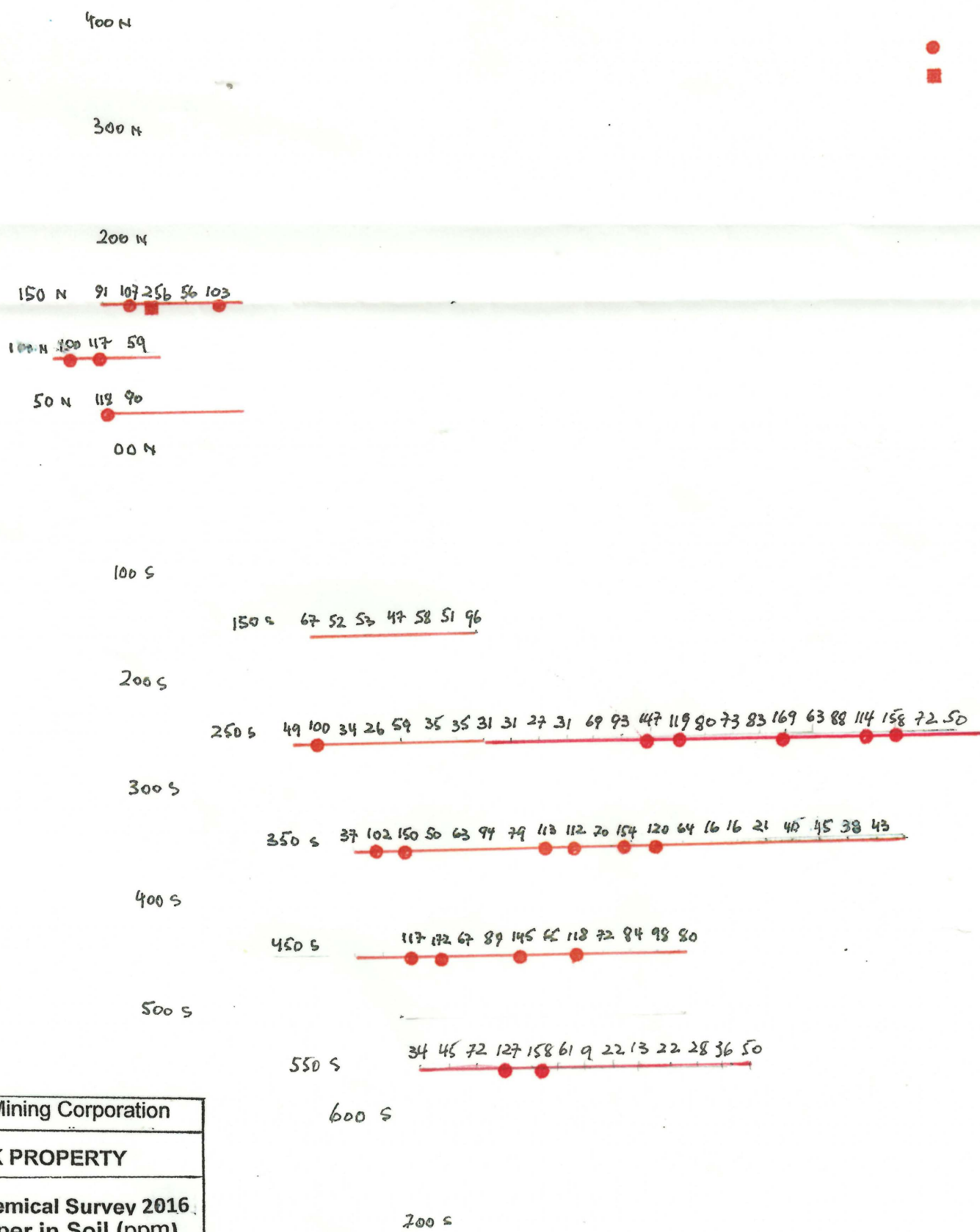
METERS

Fig. 5





Grid 2016 (infill Lines) ———



WK Claim Line



Tenure # 521739

Tenure # 521666

Legend

Grid lines completed ———

Grid lines projected - - - - -

Grid 2016 (infill Lines) ———

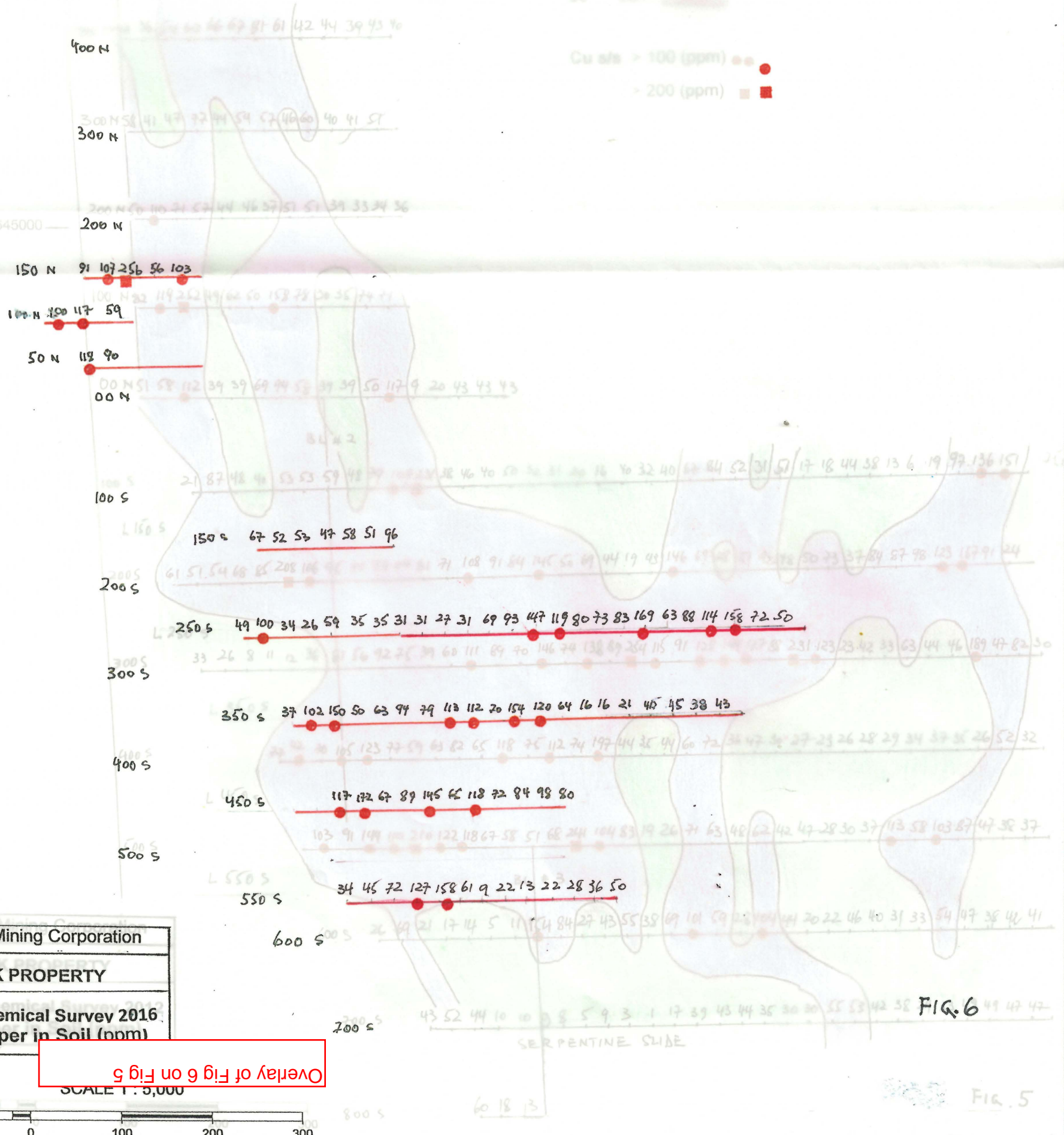
Cu (ppm)

0 ———

50 ———

Cu >= 100 (ppm) ●

> 200 (ppm) ■



Tilava Mining Corporation
WK PROPERTY
Geochemical Survey 2016
Copper in Soil (ppm)

Overlay of Fig 6 on Fig 5

SCALE 1 : 5,000

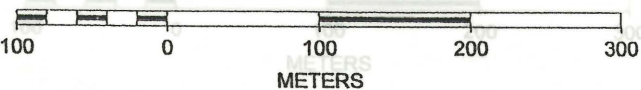


FIG. 6

Fig. 5

APPENDIX "D"



LOOKING SOUTH—Photo taken from the south end of the Baseline #2 (2012) showing HWY #97 and the hay field in background which was the center of Constantia Maggie Mine drilling (2011-1016). The distance from WK Claims is about 900 meters.



LOOKING NORTH – Photo taken from 17 Mile Ranch the site of Constantia's most northern drill holes. Note Serpentine outcrops on WK Claims in the centre background.



LOOKING NORTHEAST – showing the typical ground on which Tilava conducted Geochemical Survey (2012-2016) outlining copper anomaly.



LOOKING EAST – Photo taken from the Grid line L 250 S (2016). The appearance of Serpentine outcrop in the back ground delineating the eastern extension of copper anomaly.



LOOKING NORTHEAST – Photo taken from the L 250 S (2016) showing the typical ground covered by Geochemical Survey (2011-2016). Note grass land and dry gullies covered by copper anomaly.



LOOKING SOUTH – Showing typical grass land on higher ground. Note the gossan outcroppings in the central left of the photo which are located west and above of Maggie Mine.