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ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)] ROCK GEOCHEMESTRY SADARSA PROPERTY **TOTAL COST** $3650.00

AUTHOR(S) TOM KENNEDY SIGNATURE(S) T— Kenn.dy

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) YEAR OF WORK 2011

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) STATEMENT OF WORK EVENT NUMBER 4870967

PROPERTY NAME SADARSA

CLAIM NAME(S) (on which work was done) TENURE No: 559317, 559318, 559320

COMMODITIES SOUGHT GOLD, SILVER, COPPER, LEAD, ZINC

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN

MINING DIVISION NELSON MINING DIVISION NTS 82 F23, F24, F13, F14

LATITUDE 49 ° 11 ' 41 " LONGITUDE 117 ° 22 ' 2 " (at centre of work)

OWNER(S)

1) DARLENE LAVOIE 2)

MAILING ADDRESS

2290 DEWDFB AVE.
KIMBERLEY, BC. V1A 1P5

OPERATOR(S) [who paid for the work]

1) KOOTENAY GOLD INC. 2)

MAILING ADDRESS

SUITE 920-1055 W. HASTINGS ST.
VANCOUVER, BC V6E 2E9 CANADA

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

ROSSLAND GROUP FORMATION, GRANITE INTRUSION
QUARTZ VEINS WITH GALENA, PYRITE, SPHALERITE AND SILVER AND GOLD VALUES

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS

(OVER)

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	65 SAMPLES MULTI-ELEMENT ICP ANALYSIS	559317, 559318, 559320	$650.00
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	$650.00

ASSESMENT REPORT

On

ROCK GEOCHEMISTRY

SADARSA GROUP

Erie Mountain Area
Nelson Mining Division

NTS 82F013, 82F014
82F023, 82F024

UTM Co-Ordinates 5454000N 0460000E

By

TOM KENNEDY, Prospector

SPRING, 2011

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LIST OF ILLUSTRATIONS

1.00 INTRODUCTION

This report describes the results of a Rock geochemistry program carried out on the SADARSA GROUP of mineral claims during the Spring of 2011.

1.10 Location and Access

The SADARSA GROUP of claims is centered roughly at UTM Co-Ordinates 460000E and 5454000N (Fig.1) and covers the slopes of Erie Mountain roughly 3km west of the town of Salmo and immediately to the North of Erie lake. Access to the property is provided by a series of active logging haul roads that break off to the North from Highway 3.

1.20 Property

The SADARSAGROUP of claims is a contiguous block of 4 mineral claims: SADARSA 2(559317), SADARSA 3(559318), SADARSA 4(559319), and SADARSA 5 (559320), owned by Darlene Lavoie refer to Figure 2. The group of claims covers an area of approximately 1793.81 Ha and is located within the Nelson Mining District.

1.30 Physiography

The SADARSA GROUP is situated between the drainages of Erie creek to the east and Benton Creek to the west and covers the slopes of Erie Mountain. Topography is moderate to rugged with elevations on the property ranging from 740m to 1640m. Forest cover is dominantly Fir with some pine, larch and spruce balsam at higher levels. The property covers an area with recent and older predominantly clear cut logging blocks, the latter of which is in general regenerated with thick brush and immature forest. Outcrops are found in areas of steeper topography and in areas of natural meadows. Recent logging activities and road building has also provided bedrock exposures, however bedrock exposures are poor with outcrops roughly covering less than 10 percent of the properties surface area.

1.40 History of Previous Exploration

The SADARSA Group of claims covers an area that has been explored by varions Junior and Senior mining companies in the past. Several MinFile occurrences are located in close proximity to the claim group, with two occurrences (Minfile 082FSW267, and 082FSW266) located on third party crown granted claims within the SADARSA Claim Group. A number of undocumented workings were also located on the property and several ARISS assessment reports are referenced to the property but a compilation of previous work has yet to be performed.

Figure 1 SADARSA Location Map

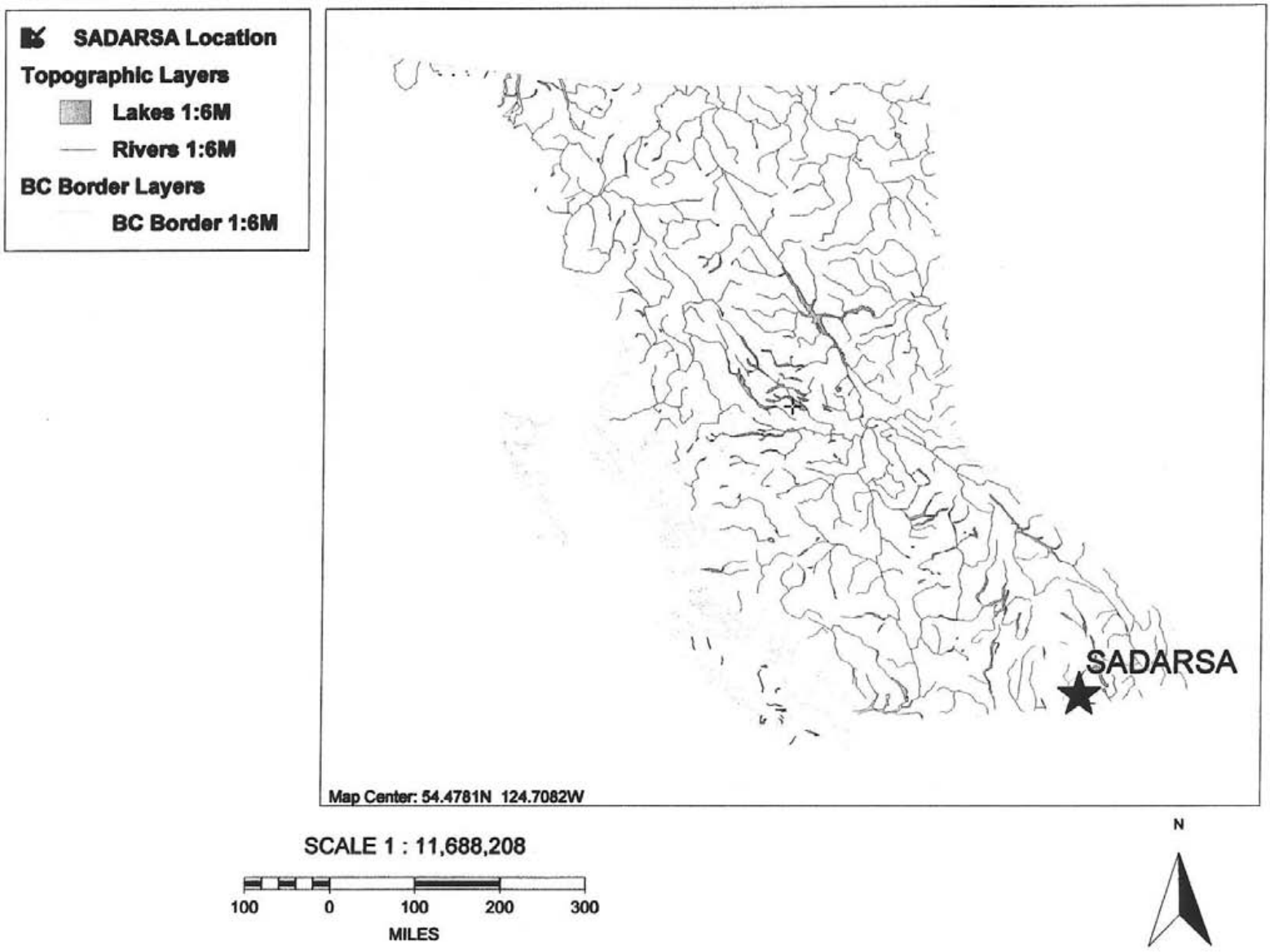


Fig. 2 SADARSA Claim Map

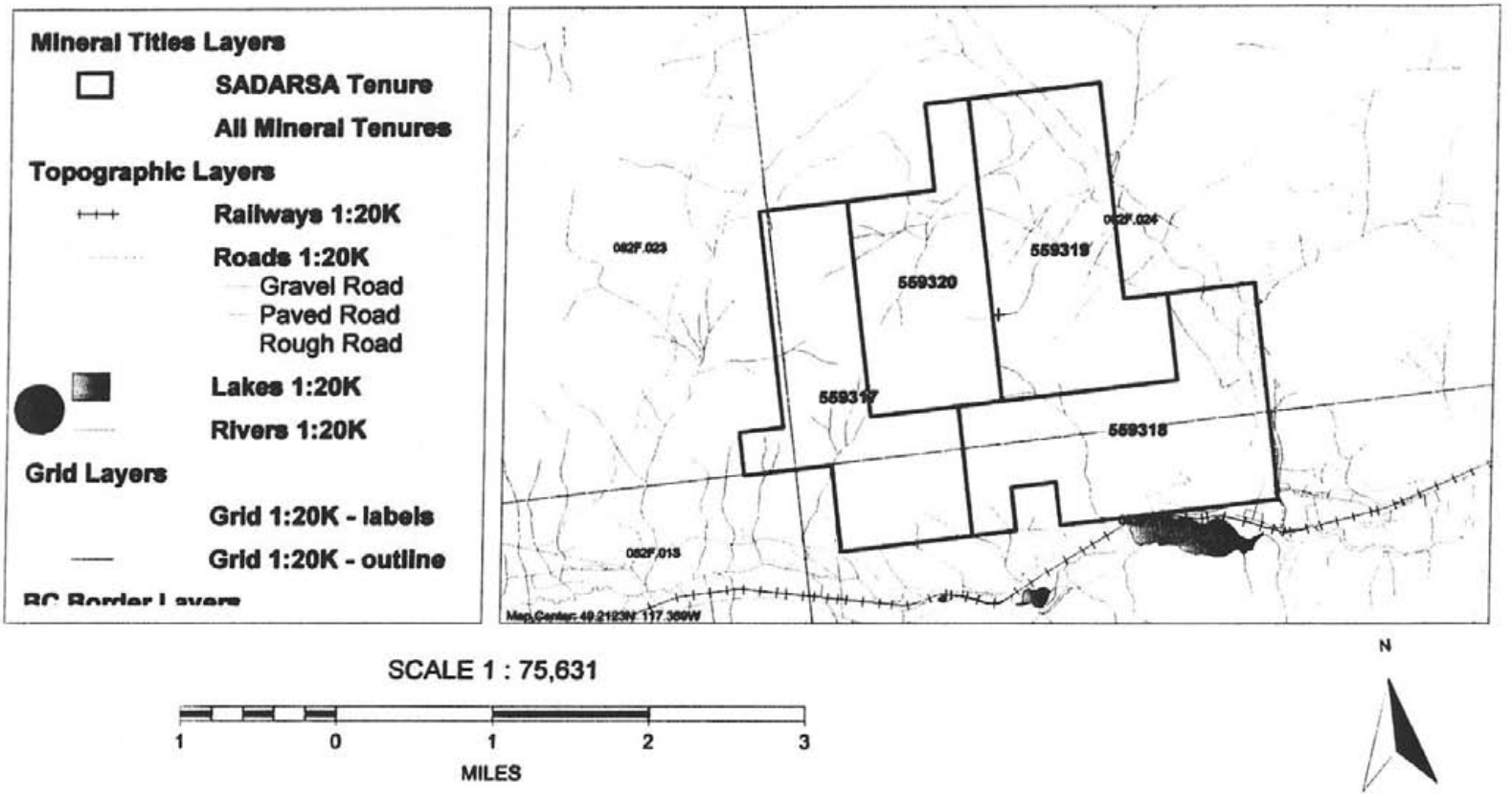
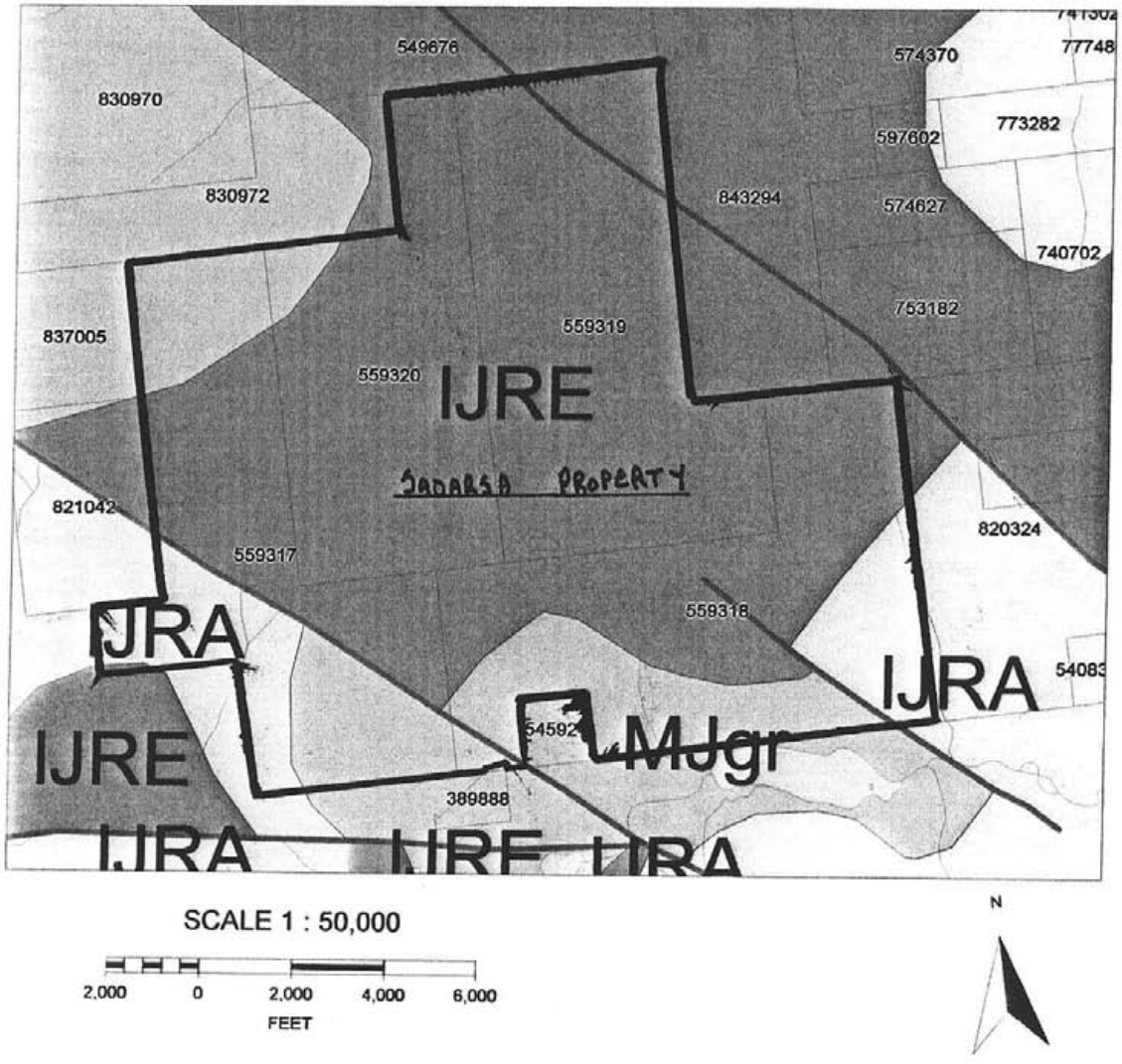


Figure 3 Geology of the SADARSA Group



1.50 Purpose of work

The purpose of the 2011 rock geochemistry program on the SADARSA Group of claims was to continue the collecting of samples from the contact area of a granite intrusive body and host Rossland group volcano-sediments. Quartz veining and structures were the primary targets with precious and base metal mineralization sought. Identifying any type of metal zonation that could aid in targeting future exploration aetivities was the main goal of the program.

2.00 GEOLOGY

The SADARSA Group of claims covers an east/west elongate sequence of Jurassic aged Rossland Group Volcano-sediments, which are bounded to the north by the Bonnington Pluton a middle Jurassic aged granodiorite intrusive body and to the south by a similar small granodiorite stock. Several Northwest trending faults are mapped occurring on the property cutting both the granodiorite and Rossland group rocks (Refer to Fig.3). A number of different types of dykes are also found on the property ranging in composition from quartz eye feldspar porphyry and granitic feslic dykes to basalt, andesite and lamprophyre dykes that generally trend steeply northeast to northwest.

3.00 ROCK GEO-CHEMISTRY RESULTS

3.10 Rock-Geochemistry Procedure

During the 2011 rock Geochemistry program samples 65 were collected. The samples were collected from both outcroppings and float/sub-crop and consisted primarily of grab samples collected with sledge hammers and picks. Locations were marked in the field with flagging and GPS readings were taken of each site with handheld Garmin GPS unit. Descriptions of sample material were noted for each sample.

Samples were sent to ACME Analytical Laboratories of Vancouver British Columbia, where they were subjected to the Group IDX multi-element analytical package (a multi element suite with gold assays given in ppb) using a 50 gram sample size. Any over limit values for base metals and Silver were subjected to a further assay to determine absolute values give in percentages for base metals and ppm/grams per ton values for Silver. Sample locations with values plotted for Arsenic/Copper/Gold are plotted on Figure 4A; Lead/Zinc/Silver on Figure 4B; and Molybdenum/Bismuth/Tungsten on Figure 4C. A complete table of sample descriptions as well as UTM co-ordinates can be found in Appendix A, with Assay certificates in Appendix B

3.20 Discussion of Rock Geochemistry Results

During the Rock Geo-chemistry program of 2011 a total of 65 rock samples were collected. Sampling was foeused on and within the contact of a granitic intrusive body and host Rossland group volcanics. Quartz veining and fracture/ breccia zones were the primary focus of sampling with the goal of the program to help determine if any precious metal values could be found and whether any zonation to metal distribution could be determined to help guide future work. Samples were gathered from veining occurring as single sets to stock-works within the granite body and typically single vein sets in the surrounding host Rossland Group. Quartz material was composed primarily of milky to crystalline "Bull" type quartz along with rarer drusy to chalcedonic epithermal textured veining. This veining was encountered in structural zones both within and above the granite volcano-sediment contact zone and were roughly orientated flatly NE to NW dipping moderately to the in a northerly direction.

A brief breakdown and discussion for the results of plotted elements is given below.

Gold: Numerous anomalous gold values were obtained primarily from veining occurring in the granite. Of the 65 samples collected 24 assayed above 100ppb with 13 of these above 500ppb. Eight samples returned values above 1000ppb and 2 samples assayed over 10000ppb. Program highs were obtained at sample sites TK11-049(10334ppb) and TK11-017(87831ppb). Gold values showed no directly proportional correlation with any other element however samples elevated in gold were commonly accompanied with elevated levels of lead, zinc, silver, arsenic, and molybdenum. Of the elements assayed for in this program the most directly correlative with gold appears to be molybdenum with survey highs for both elements occurring at the same site(TK11-017) and the majority of elevated gold samples containing elevations of the latter.

Copper: Copper values obtained in the survey are relatively low with only 13 samples yielding values above 100ppm. Two of the samples assayed above 1000ppm comprising the survey highs at sample site TK11-002(1280ppm) and TK11-004(2486ppm). In general the highs for copper were obtained from veining occurring outside of the granite hosted in veining and structures cutting the Rossland group host rocks. Elevated levels for lead and zinc were present with the highs for copper along with weakly elevated levels of silver. Gold values typically showed no relationship with copper in the samples collected during this program.

Arsenic: Samples collected during the 2011 program were moderate to weakly anomalous in arsenic. Of the 65 samples collected 23 returned values above 50ppm, 18 of which were above 100ppm and one sample over 500ppm. Program highs occur at sample sites TK11-016,012(298ppm), TK11-026(323.6ppm), TK11-047(448.9ppm), and TK11-027(520.2ppm). Elevated values of arsenic in samples collected within the granite show a good correlation with elevations for gold. Anomalous arsenic also occurs in

conjunction with elevated levels of lead, zinc and copper within veining hosted by Rossland group rocks.

Silver: Moderately elevated values for silver were obtained from the 2011 program. Eleven of the 65 samples collected returned values above 10ppm with 8 of these above 30ppm and one above 100ppm. Survey highs were obtained at sample sites TK11-23(81.6ppm), TK11-26(87.8ppm), TK11-006(93ppm), and TK11-013(274ppm). Silver anomalies show a good correlation to elevations in lead and bismuth and to a lesser extent with those of zinc and gold. Molybdenum also shows a positive correlation to silver especially in samples collected within veining in the granite.

Lead: Moderate to high levels of lead were encountered during the 2011 program. Over half (34) of the collected samples yielded values above100ppm with 19 of these above 500ppm. Fourteen samples assayed above 1000ppm with 9 samples greater than 10000ppm including survey highs at TK11-001(.2.49%), TK11-014(2.9%), TK11-026(3.62%) and TK11-012(11.65%). Lead values are not directly proportional to any single other base or precious metal, however in general elevations for gold, silver and zinc are common with highs for lead, with silver showing the most positive correlation. Anomalous values for silver were found with lead in veining both within and outboard of the granite however in general lead rich veining within the granite yielded higher corresponding gold values along with molybdenum.

Zinc: Zinc values obtained in the program were moderately elevated. Of the 65 collected samples 28 returned values above 100ppm with 15 above 500ppm and 11 over 1000ppm. Survey highs occurred at samples TK11-001(6488ppm), TK11-002(6873ppm), TK11-026(7288ppm), and TK11-095(1.85%). Zinc is not directly proportional to any one other element but elevated zinc values commonly correspond with similar elevations for lead and lesser to copper. Precious metals show no obvious correlation to zinc. The majority of the highs for zinc were located in quartz veining with calcite and iron carbonate hosted within the Rossland Group volcano-sediments and only minor zinc was found in veining cutting the granite.

Molybdenum: Molybdenum values encountered during the survey were moderately elevated. Of the 65 samples collected 27 assayed above 10ppm with 10 of these greater than 50ppm including 9 above 100ppm. Survey highs were collected at sample sites TK11-029(250.0ppm), TK11-049(280.5ppm), TK11-014(294.5ppm), TK11-032(350ppm), andTK11-017(877ppm). The highs for molybdenum show no single direct one to relation with any single element however elevations in molybdenum appear to coincide with similar elevations for lead, silver and to a lesser extent zinc. The program high for both molybdenum and gold was obtained at the same sample location (TK11-017) and in general elevated values of both commonly occur together. The majority of the anomalous values for molybdenum were obtained from veining within the granite.

Tungsten: Several anomalous samples for tungsten were obtained from the program including 9 above 10ppm with 5 of these greater than 20ppm. The survey highs were comprised of three samples all of which assayed beyond the assay package detection

limit of 100ppm at sample locations: TK11-033, 050, and 095. Tungsten in the sampling done in this program shows no direct relationship with any one element however sample TK11-050(>100pm) corresponded with n 6686ppb gold value and TK11-095(>100ppm) occurred with the survey high for zinc (1.85%)

Bismuth: Bismuth values from the survey on the whole were relatively low with nine of the collected samples assaying above 10ppm. Two samples ran above 50ppm and comprised the survey highs at sample plots TK11-056(79.5ppm), and TK11-006(126.0ppm). Overall bismuth shows no one to one direct relationship to any of the other elements however lead and silver show a positive correlation to highs in bismuth.

4.00 CONCLUSIONS AND RECCOMENDATIONS

The rock geochemistry program conducted during Spring of 2011 on the SADARSA Group of mineral claims identified several areas of veining within a granite intrusion containing elevated levels of gold with corresponding significant values of silver, lead and zinc, as well as accessory molybdenum and tungsten. Veining sampled out board of the granite hosted in the Rossland Group sedimentary-volcanic rocks in general contained similar levels of lead and zinc with slightly higher amounts of copper. Precious metal concentrations within veining in the Rossland Group rocks were on the whole less than those hosted by the granite.

Several areas of multi-gram gold values were encountered within the granite hosted by stockwork style quartz veining and should be the focus for continued exploration activities on the property. Detailed geological mapping combined with some form of geophysics and trenching along with more detailed sampling should be considered in the next phase in order to identify locations where diamond drilling would be appropriate.

5.00 STATEMENT OF COSTS

Tom Kennedy	12 days @ $500.00/day (vehicle inclusive)	-$4200.00
Tom Kennedy	2 days @ $350.00/day (report writing)	- $700.00
Rock Samples	65 Samples	-$1900.00
Drafting and Misc.		- $50.00
	TOTAL COST	**$8650.00**

6.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Tom Kennedy certifies that:

1) I am an independent consulting prospector residing at 1082 Cote Rd, South Slocan, B.C.
2) I have been actively involved in mining and mineral exploration for the past 20 years.
3) I have been employed by individuals as well as several Junior and Major mining companies.
4) I have created and optioned numerous grass-roots mineral exploration properties.

Tom Kennedy

T. Kennedy

Prospector

APPENDIX 1

ROCK SAMPLE DESCRIPTIONS

Sample No	UTM E	UTM N	DESCRIPTION
TK11-001	474556	5449130	Adit on a series of quartz carbonate veinlets and crackle breccia of volcano- sedimentary host unit. Some pyrite, limonite(orange and red) with rare galena, sphalerite, and chalcopyrite. - fracturing trending on two sets 350 degrees dip to W at 85 degrees orientation of adit) and 30 degree strike with dips to W at 85 degrees
TK11-002	474516	5449179	Series of short adits on a 330 degree alignment within volcano-sedimentary host unit(sed dominant). Sample is of subcrop material above uppermost working with galena, sphalerite and chalcopyrite in an openspace quartz breccia host with sediment clasts
TK11-003	474530	5449272	Sub-crop of crush breccia in volcano-sediments with calcite and quartz infilling open spaces and some limonite(orange and red) with pyrite and galena (both coarser crystals and fine steely type)
TK11-004	474885	5449119	Crush breccia zone in volcanic sediments(more flow units) with a carbonate quartz cement and chalcopyrite with malachite and azurite. Some Galena and pyrite with sphalerite. A 1 foot wide portion of a 2-5m wide zone striking 140 degrees dipping to the NE at 50-60 degrees. Near the granite country rock contact
TK11-005	473570	5449230	Working on a quartz vein within the white mica granite(greissen like appearance). Trend of vein 20 degrees dip to E at 70 degrees. Adit on working trending at 340 degrees goes 15m into hill side at mouth a vertical shaft going down above mentioned vein. Sample is of dump material consisting of milky quartz with fine galena and pyrite in clots and along sheared inclusions of granite.
TK11-006	473570	5449230	Same as Above
TK11-007	473570	5449230	Same vein system as above a separate working 5m on strike of vein to the SW. Vein is hosted in a 2m wide shearzone within the granite with carbonate and manganese alteration with pyrite flooding. Shear is occupied by a series of veinlets and two larger veins (15cm and 40cm wide). Strike of zone in this set of workings is 35 degrees dipping to the NW at 75 degrees. Sample is of rotted out sulfidic milky quartz material from the largest vein(grab)
TK11-008	473570	5449230	Same as above- Sample is a crude composite of material across the face of the zone with both altered granite and quartz material taken. Some iron carbonate, pyrite, limonite and rare galena noted in fractures and clots with manganese on shear planes
TK11-009	474098	5449141	Grab of a 4-6 inch wide milky quartz vein within granite- some pyrite and limonite with carbonate and black fractures -Part of a zone of quartz stock/shearing in the granite exposed in a long cat trench trending roughly 260 degrees dipping 65 degrees to the N at east end of trenching 50m from 17
TK11-010	474088	5449161	Same system as above 15m to W on strike from above 4-6 inch wide milky quartz vein with carbonate alteration of granite host and flooding of pyrite and sericite at a point with intersecting 140 degree trending fracture sets wotm pyrite and limonite with galena in the vein along with carbonate
TK11-011	474078	5449158	Same zone as above 10m W on strike - zone widens to 0.5m- sample is of a 30cm wide milky weakly ribboned quartz vein with pyrite, limonite and galena along ribbons and vein margins. - more narrow parallel veinlets with pyrite, carbonate and some galena.
TK11-012	474078	5449152	Same zone as above - Composite across a 0.75m width of veining with 2 main veins 2-4 inches wide with narrow vein in between - Sample is of pyrite, limonite and galena in veining with carbonate and manganese alteration of granite as well as black coated and filled brecciation.
TK11-013	474072	5449151	Same zone as above - 10 inch wide milky quartz vein wit ribbons of fine grained galena and pyrite
TK11-014	474060	5449147	Same zone as above - Narrow quartz vein with pyrite, limonite and galena(coarser crystals) within a 2.5m wide zone of veinlets and carbonate alteration of host granite with pyrite flooding and some sericite as well as black fracture fills and brecciation
TK11-015	474058	5449146	Same zone as above - sample is quartz stockwork material with pods of carbonate, limonite, pyrite and galena
TK11-016	474058	5449142	Same zone as above -sample is a grab of pyrite rich quartz vein material near intersection of N/S fracture set and zone
TK11-017	474048	5449141	Same zone as above - sample is a grab of an 8 inch wide milky quartz vein with pyrite and limonite with galena and cut by black fracturing -80 degree strike dip 45degrees to N
TK11-018	475145	5448830	Composite of a 0.5m wide portion of a zone of quartz calcite fracturing with carbonate and pyrite flooding of host volcanic/sediments with some chalcopyrite and rare galena -340 degree strike dip to NE at 70 degrees
TK11-019	475145	5448836	Sub-crop in dithchline of sugary epithermal like quartz material with some purple and brown limonite staining with rarely disseminated pyrite -part of the above zone of alteration

TK11-020	475087	5448870	Cross-cutting zone within a larger crackle type breccia in volcano-sediment(chloritic and bleached) with some calcite filling openspaces with limonite and pyrite with galena. -trend of veinlets 310 degrees dip to NE at 20-40 degrees -main zone of brecciation 340 degree strike dip to NE at 45 degrees
TK11-021	475082	5448900	Above main breccia zone with erratically developed quartz carbonate veinlets containing pyrite, limonite and some chalcopyrite -anchorite also present and some manganese
TK11-022	475025	5448920	Same breccia system as above -sample is a portion of broken felsite dyke material within zone cut by narrow epithermal like sugary quartz crystal veinlets with some limonite, pyrite and orange limonitic carbonate
TK11-023	473975	5449113	Grab sample out of an old working of sulfide rich bands in milky quartz with pyrite, limonite galena and sphalerite within pyrite flooded granite cut by black filled fracture network
TK11-024	473960	5449112	Above structure -a grab of a 1 feet wide quartz vein with pyrite, limonite and galena with sphalerite -strike 65 degrees dip 45 degrees to N
TK11-025	473960	5449112	6 inch wide zone of flack filled fracture/brecciation with massive pyrite and limonite with orange reddish box works -50 degree strike dip 80 degrees to NW
TK11-026	473960	5449112	Above vein system sample is a grab of pyrite, limonite box work, galena sphalerite and rare chalcopyrite in milky quartz veining
TK11-027	473939	5449099	Same vein system as above - grab of pyretic quartz veining developed over a 1m width with pyrite flooding of host granite and black fracture filling
TK11-028	473866	5449160	Open cut on a shear zone in the granite with some pyrite and carbonate alteration of the host Trend of shearing approximately 10 degree strike dip to the W at 70 degrees -sample is of dump material consisting of narrow quartz veinlets with pyrite and limonite with carbonate and pyrite flooding along margins
TK11-029	473866	5449160	Same working as above - Dump material of a foot wide quartz vein with pyrite and black altered clasts
TK11-030	474484	5449223	Crackle breccia zone in sediments (argillic) with calcite, quartz and pyrite, limonite, galena and sphalerite in matrix and on slips. -345 degree strike dip vertically
TK11-031	471800	5449250	Subcrop of black matrix breccia material hosted in aplitic phase of granite with iron carbonate, pyrite, limonite(red and orange) with manganese and some quartz
TK11-032	471908	5449263	1 foot wide stockwork of quartz magnetite veinlet in granite with some pyrite and limonite -strike 130 degrees dip to the NE at 60 degrees
TK11-033	472050	5449657	Narrow quartz feldspar veinlets in volcanic flow unit with some pyrite, limonite(reddish and orange) -in area of felsite and mafic dyke swarm
TK11-034	471963	5449720	Quartz eye felsite dyke with crackle brecciation and quartz veinlets with pyrite and limonite with some sericite mica -dyke strikes 145 degrees dip to NE 50degrees
TK11-035	471628	5449627	Crushed felsite dyke with quartz sericite veinlets wit some pyrite and limonite
TK11-036	475041	5448927	Block of talus material from a zone of sugary epithermal like openspace quartz brecciation in a fractured felsite with some pyrite and limonite with rare brown carbonath and manganese
TK11-037	475041	5448927	Outcrop of a network of epithermal like sugary quartz veinlets within a crackle brecciated felsite body with iron carbonate, and manganese with limonitic staining - Veining trending 150 degrees dipping to the SW at 70 degrees
TK11-038	475041	5448927	Same outcrop as above -sample is a composite of material roughly crossing the veining(chalcedonic to sugary quartz with some limonite and pyrite with brown carbonate and manganese)
TK11-039	475041	5448927	Same as above- sample is 1m to the east from above sample is a 1m composite of similar material across veining orientations
TK11-040	475041	5448927	Same as above -1m composite crossing veinlets the east of above sample
TK11-041A	475041	5448927	Same as above -1m composite crossing veinlets to the east of above sample
TK11-041B	475041	5448927	Same as above -1m composite across veining to the east of above sample
TK11-042	475041	5448927	Same as above -1m composite of the zone to the east of above sample
TK11-043	475041	5448927	Same as above -1m composite crossing veinlets to the east of above sample
TK11-044	475041	5448927	Same as above -1m composite to the east of above sample -greenish alteration to host or a different parent material
TK11-045	475041	5448927	Same zone as above- sample is of a foot wide zone of more intensely developed quartz brecciation with limonite(red and orange) with some iron carbonate and yellow staining - Striking 340 degrees dip to the SW at 70 degrees
TK11-046	475150	5448883	Dump material from a caved in adit consisting of 0.5m wide milky to crystalline quartz material with pyrite and limonite with some sphalerite along sheared margins and inclusions -hosted in volcano-sedimentary unit
TK11-047	475150	5448883	Same as Above

TK11-048	471382	5449295	Lower adit on a zone of quartz carbonate pyrite and sericite alteration in granite with fracture sets trending at 340 degrees dipping to the NW at 25 degrees. Some narrow quartz veinlets with pyrite, limonite and arsenopyrite(rare)
TK11-049	471382	5449295	Same working as above -sample is from a shear on side of the adit portal striking 20 degrees dipping at the W at 60 degrees - some quartz and limonite staining and gouge material
TK11-050	471382	5449295	Dump material from a n adit on the above structural zone roughly 25m on strike to the north from above working - sample is a grab of dump material consisting of brecciated quartz with massive pyrite in clots and fractures with black matrix filled brecciation
TK11-051	471523	5449833	Narrow quartz carbonate vein cutting volcanic units with some pyrite, limonite and rare chalcopyrite -subcrop
TK11-052	471694	5449604	Quartz calcite filled fracture zone in chloritic sediments (crackle brecciated) with some pyrite, limonite, anchorite, chalcopyrite, sphalerite, and galena
TK11-053	472031	5449792	Narrow milky quartz vein in volcanics flow unit near the footwall of a quartz eye rhyolite dyke with some limonite and pyrite with sericite and boxworks - 346 degree strike dip to NE at 60 degrees
TK11-054	472079	5449815	Narrow milky quartz vein cutting volcanic unit with pyrite, limonite -340 degree strike dip to NE at 70 degrees
TK11-055	472005	5449941	Narrow quartz veinlets with some alteration along margins(sericite?, pyrite) with pyrite, pyrrhotite,and rare chalcopyrite hosted in volcaniclastic unit - 340 degree strike dip to NE at 75 degrees
TK11-056	472384	5449766	Narrow quartz veinlets cutting an iron sulfide flooded coarse grained phase of granite with some limonite, sericite and pyrite in veining - along the side of a small open cut
TK11-057	472384	5449766	Dump material from above working consisting of crystalline to milky quartz with some limonite and pyrite filling cavities with sericite
TK11-058	472280	5449861	4m wide felsite dyke with quartz eyes cutting coarser grained sulfide rich biotite granite with some quartz sericite pyrite fractures with disseminate and fracture controlled pyrite, limonite, galena, and sphalerite - dyke orientation 310 degree strike dip to NE
TK11-059	472381	5449727	Same dyke as above on strike to SE - sample is a composite of a 1m wide interval with narrow quartz veinlets containing sericite, pyrite, limonite galena, sphalerite and carbonate - strike 340 degrees dip to NE at 50 degrees
TK11-060	472439	5449603	Milky to crystalline quartz vein in aplitic iron stained phase of granite with some pyrite and limonite in clots and fractures - 40 degree strike
TK11-095	472684	5449531	Fracture and skarn replacement massive sphalerite with some pyrrhotite and pyrite hosted in sedimentary volcanic unit - some fractures up to 1cm in width of massive sulphide
TK11-096	472247	5449855	Zone of 1 foot to cm wide veinlets of milky to crystalline quartz with some pyrite, limonite and sericite boxworks in a felsite dyke with rare disseminated pyrite and sphalerite
TK11-097	472150	5449718	Narrow quartz fractures in a felsite dyke with grey alteration haloes and some pyrite with limonite and sericite in vein and along margins with rare sphalerite (flat laying)
TK11-103	474188	5449263	Working on the extension of the Maybin vein in argillic sediments milky bull type quartz with ribbons of fine pyrite - vein is 4-6 inches in wieth within a zone of shearing acroes 1m striking 30 degrees dipping 80 degrees to SW

TK11-045	475041	5448927	Same zone as above- sample is of a foot wide zone of more intensely developed quartz brecciation with limonite(red and orange) with some iron carbonate and yellow staining - Striking 340 degrees dip to the SW at 70 degrees
TK11-046	475150	5448883	Dump material from a caved in adit consisting of 0.5m wide milky to crystalline quartz material with pyrite and limonite with some sphalerite along sheared margins snd inclusions -hosted in volcano-sedimentary unit
TK11-047	475150	5448883	Same as Above
TK11-048	471382	5449295	Lower adit on a zone of quartz carbonate pyrite and sericite alteration in granite with fracture sets trending at 340 degrees dipping to the NW at 25 degrees. Some narrow quartz veinlets with pyrite, limonite and arsenopyrite(rare)
TK11-049	471382	5449295	Same working as above -sample is from a shear on side of the adit portal striking 20 degrees dipping at the W at 60 degrees - some quartz and limonite staining and gouge material
TK11-050	471382	5449295	Dump material from a n adit on the above structural zone roughly 25m on strike to the north from above working - sample is a grab of dump material consisting of brecciated quartz with massive pyrite in clots and fractures with black matrix filled brecciation
TK11-051	471523	5449833	Narrow quartz carbonate vein cutting volcanic unite with some pyrite, limonite and rare chalcopyrite -subcrop
TK11-052	471694	5449604	Quartz calcite filled fracture zone in chloritic sediments (crackle brecciated) with some pyrite, limonite, anchorite, chalcopyrite, sphalerite, and galena
TK11-053	472031	5449792	Narrow milky quartz vein in volcanics flow unit near the footwall of a quartz eye rhyolite dyke with some limonite and pyrite with sericite and boxworks - 346 degree strike dip to NE at 60 degrees
TK11-054	472079	5449815	Narrow milky quartz vein cutting volcanic unit with pyrite, limonite -340 degree strike dip to NE at 70 degrees
TK11-055	472005	5449941	Narrow quartz veinlets with some alteration along margins(sericite?, pyrite) with pyrite, pyrrhotite,and rare chalcopyrite hosted in volcaniclastic unit - 340 degree strike dip to NE at 75 degrees
TK11-056	472384	5449766	Narrow quartz veinlets cutting an iron sulfide flooded coarse grained phase of granite with some limonite, sericite and pyrite in veining - along the side of a small open cut
TK11-057	472384	5449766	Dump material from above working consisting of crystalline to milky quartz with same limonite and pyrite filling cavities with sericite
TK11-058	472280	5449861	4m wide felsite dyke with quartz eyes cutting coarser grained sulfide rich biotite granite with some quartz sericite pyrite fractures with disseminate and fracture controlled pyrite, limonite, galena, and sphalerite - dyke orientation 310 degree strike dip to NE
TK11-059	472381	5449727	Same dyke as above on strike to SE - sample is a composite of a 1m wide interval with narrow quartz veinlets containing sericite, pyrite, limonite galena, sphalerite and carbonate - strike 340 degrees dip to NE at 50 degrees
TK11-060	472439	5449603	Milky to crystalline quartz vein in aplitic iron stained phase of granite with some pyrite and limonite in clots and fractures - 40 degree strike
TK11-095	472684	5449531	Fracture and skarn replacement massive sphalerite with some pyrrhotite and pyrite hosted in sedimentary volcanic unit - some fractures up to 1cm in width of massive sulphide
TK11-096	472247	5449855	Zone of 1 foot to cm wide veinlets of milky to crystalline quartz with some pyrite, limonite and sericite boxworks in a felsite dyke with rare disseminated pyrite and sphalerite
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TK11-103	474188	5449263	Working on the extension of the Maybin vein in argillic sediments milky buti type quartz with ribbons of fine pyrite - vein is 4-6 inches in width within a zone of shearing across 1m striking 30 degrees dipping 80 degrees to SW

31. 91
471800,
5449250

APPENDIX 2

ASSAY SHEETS

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Kootenay Gold Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: SADARSA
Report Date: May 26, 2011

CERTIFICATE OF ANALYSIS VAN11002012.1

	Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TK11-001	Rock	0.46	10.3	269.5	>10000	6488	17.3	13.5	6.3	1386	3.32	1.2	0.6	7.7	1.6	10	60.2	12.7	4.1	87	0.19
TK11-002	Rock	0.51	4.0	1280	>10000	6873	13.3	4.7	4.5	491	1.57	0.8	0.4	<0.5	0.9	14	32.5	4.1	7.9	35	0.22
TK11-003	Rock	0.97	42.0	31.2	>10000	4983	8.6	8.1	11.9	1710	3.14	9.1	0.6	6.4	1.7	116	43.1	4.1	8.9	92	2.46
TK11-004	Rock	0.88	3.9	2486	2255	4655	9.4	26.8	21.9	2069	3.71	1.6	0.8	3.5	3.2	34	48.4	0.2	3.0	84	0.69
TK11-005	Rock	0.69	45.0	13.5	527.3	70	5.0	4.4	12.3	46	4.87	297.5	<0.1	3202	0.4	3	0.7	0.7	4.0	<2	<0.01
TK11-006	Rock	0.81	26.4	10.1	>10000	522	93.0	0.8	1.4	51	2.44	125.8	<0.1	880.7	0.2	3	8.3	19.6	126.0	<2	<0.01
TK11-007	Rock	0.80	5.0	1.6	123.9	12	0.8	1.0	0.2	32	0.62	38.8	<0.1	319.5	0.9	3	<0.1	0.3	0.9	<2	<0.01
TK11-008	Rock	1.19	16.3	8.2	104.6	134	0.8	2.2	2.9	608	1.81	193.8	3.9	179.3	13.1	10	1.4	0.5	0.6	3	0.06
TK11-009	Rock	0.85	22.5	5.4	843.0	33	4.8	6.9	11.7	419	2.11	114.7	0.4	297.7	1.6	15	0.3	0.6	9.8	3	0.11
TK11-010	Rock	0.63	196.9	19.7	1631	1056	2.9	4.5	5.2	1524	2.73	26.5	1.7	2130	6.9	18	12.4	1.3	1.9	5	0.19
TK11-011	Rock	0.59	23.0	3.9	1165	579	3.0	4.8	7.6	934	1.45	60.8	0.6	1922	1.7	45	4.4	1.6	0.7	<2	0.23
TK11-012	Rock	1.08	11.5	13.2	298.5	444	1.6	3.2	10.4	803	1.53	298.8	1.4	5965	5.2	12	5.0	0.5	0.6	3	0.14
TK11-013	Rock	1.08	101.3	36.4	>10000	34	>100	0.9	0.9	60	0.67	10.5	<0.1	92.2	0.1	4	20.1	303.0	13.5	<2	<0.01
TK11-014	Rock	0.68	294.5	3.6	9929	202	19.7	3.7	8.2	400	2.01	97.6	1.4	971.5	9.2	24	3.7	14.3	2.0	3	0.13
TK11-015	Rock	0.76	48.7	8.3	>10000	407	40.3	7.0	10.6	1794	2.71	49.3	1.8	142.2	8.5	41	9.9	32.1	8.4	17	0.73
TK11-016	Rock	0.63	29.1	3.7	408.3	123	1.3	11.5	15.7	863	5.85	298.9	1.6	445.2	9.7	48	1.7	0.8	0.2	5	0.72
TK11-017	Rock	0.92	877.0	10.0	6248	708	33.4	2.2	2.8	59	2.60	264.0	0.4	87831	1.8	18	10.0	5.4	13.3	<2	0.01
TK11-018	Rock	0.80	4.9	115.3	80.0	86	1.7	11.6	19.8	1119	4.69	2.4	0.8	231.4	3.0	138	0.1	0.2	0.2	134	2.22
TK11-019	Rock	0.60	6.4	21.8	64.8	84	0.4	13.0	17.6	1068	3.61	3.5	0.6	60.9	0.4	12	0.4	0.3	0.1	91	0.16
TK11-020	Rock	0.90	1.1	3.7	24.0	35	0.2	4.0	12.2	492	1.88	1.7	4.0	30.6	6.9	23	<0.1	0.2	0.2	40	0.28
TK11-021	Rock	0.72	0.5	59.8	16.9	57	0.6	4.3	14.0	1197	2.79	1.2	0.6	11.0	3.0	202	<0.1	0.1	0.1	77	3.92
TK11-022	Rock	1.04	0.4	0.6	11.9	11	<0.1	0.9	0.4	425	0.35	<0.5	2.1	4.5	24.0	35	<0.1	<0.1	<0.1	<2	0.78
TK11-023	Rock	0.90	123.8	43.6	>10000	2865	81.6	1.7	2.4	86	2.06	167.2	0.9	146.0	3.0	16	58.4	79.8	0.6	<2	0.04
TK11-024	Rock	1.24	126.2	17.1	>10000	3363	31.6	0.8	1.2	61	1.19	153.5	0.5	299.8	3.6	16	68.4	26.7	0.3	<2	0.03
TK11-025	Rock	0.83	217.2	65.4	504.0	178	2.8	1.1	2.8	204	2.92	183.2	1.7	384.3	12.0	16	1.5	1.3	2.4	<2	0.06
TK11-026	Rock	0.59	39.0	67.1	>10000	7288	87.9	1.7	6.9	282	5.79	323.6	1.2	998.3	2.6	18	135.5	82.1	5.9	<2	0.11
TK11-027	Rock	0.64	11.6	1.8	240.8	81	2.0	3.3	9.0	33	3.63	520.2	0.6	2146	2.9	6	1.3	0.8	0.8	<2	0.05
TK11-028	Rock	0.82	9.1	3.6	162.3	141	0.6	4.6	6.3	889	2.60	154.9	4.7	246.3	14.2	18	1.6	0.5	0.2	4	0.63
TK11-029	Rock	0.65	250.0	70.9	497.6	98	2.4	1.6	4.6	85	3.05	76.9	1.2	1341	2.7	4	0.6	2.2	1.4	7	<0.01
TK11-030	Rock	0.73	5.3	174.1	2091	4376	3.0	6.7	6.2	784	1.73	2.1	0.4	14.1	1.1	46	33.9	0.7	3.3	45	1.49

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Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: SADARSA
Report Date: May 26, 2011

CERTIFICATE OF ANALYSIS VAN11002012.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	7AR	G6Gr
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Pb	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01	50
TK11-001	Rock	0.081	5	17	1.21	47	0.029	3	2.00	0.025	0.23	0.3	0.04	4.6	0.1	0.63	7	2.6	0.4	2.49	
TK11-002	Rock	0.041	4	8	0.36	61	0.034	3	0.79	0.005	0.17	0.2	<0.01	2.7	<0.1	0.15	3	3.2	0.6	1.00	
TK11-003	Rock	0.062	3	18	1.22	52	0.073	3	2.04	0.041	0.17	0.2	<0.01	6.1	0.1	0.11	8	4.2	0.7	1.22	
TK11-004	Rock	0.115	12	35	1.52	78	0.010	3	2.14	0.056	0.13	<0.1	0.03	6.7	<0.1	0.16	9	0.8	0.4		
TK11-005	Rock	0.002	1	5	0.01	14	0.001	2	0.06	0.005	0.04	0.5	<0.01	<0.1	<0.1	5.33	<1	1.1	<0.2		
TK11-006	Rock	0.001	<1	5	<0.01	8	<0.001	2	0.03	0.002	0.02	0.2	<0.01	<0.1	<0.1	2.70	<1	5.1	1.4	1.73	
TK11-007	Rock	0.003	4	4	<0.01	15	<0.001	3	0.08	0.005	0.06	0.3	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2		
TK11-008	Rock	0.058	19	3	0.04	77	0.002	3	0.32	0.021	0.20	0.4	<0.01	1.1	<0.1	0.10	<1	<0.5	<0.2		
TK11-009	Rock	0.022	3	5	0.16	15	0.001	2	0.22	0.020	0.02	<0.1	<0.01	0.9	<0.1	0.61	<1	1.5	0.4		
TK11-010	Rock	0.087	13	2	0.04	52	0.002	3	0.24	0.047	0.13	4.7	<0.01	2.2	0.2	0.16	<1	0.7	0.4		
TK11-011	Rock	0.035	5	4	0.01	8	<0.001	7	0.07	0.016	0.02	84.3	<0.01	0.6	<0.1	0.48	<1	1.1	<0.2		
TK11-012	Rock	0.060	10	4	0.05	29	0.002	18	0.17	0.022	0.08	13.4	<0.01	1.0	<0.1	0.24	<1	<0.5	0.2		
TK11-013	Rock	0.002	<1	5	<0.01	2	<0.001	3	0.02	0.004	<0.01	11.5	<0.01	<0.1	0.1	1.98	<1	5.6	3.0	>10	274
TK11-014	Rock	0.086	15	3	0.02	68	0.002	15	0.22	0.024	0.15	4.4	<0.01	0.9	<0.1	0.43	<1	2.1	0.5		
TK11-015	Rock	0.086	10	5	0.56	72	0.009	3	0.91	0.037	0.24	2.1	<0.01	2.6	0.2	1.15	3	4.6	2.1	2.90	
TK11-016	Rock	0.113	6	2	0.17	35	0.002	4	0.29	0.031	0.20	0.6	<0.01	1.6	<0.1	4.73	<1	0.7	<0.2		
TK11-017	Rock	0.019	5	6	<0.01	5	0.001	21	0.06	0.031	0.03	14.9	0.04	<0.1	<0.1	0.59	<1	3.4	0.9		
TK11-018	Rock	0.117	8	21	0.95	26	0.007	1	1.66	0.030	0.21	<0.1	<0.01	8.3	<0.1	0.37	6	<0.5	<0.2		
TK11-019	Rock	0.112	6	14	0.27	63	0.004	<1	0.75	0.033	0.09	0.3	<0.01	5.3	<0.1	0.07	3	<0.5	<0.2		
TK11-020	Rock	0.029	6	7	0.54	27	0.004	<1	0.84	0.067	0.07	<0.1	<0.01	3.0	<0.1	0.09	3	<0.5	<0.2		
TK11-021	Rock	0.067	7	6	0.89	32	0.007	<1	1.56	0.027	0.15	<0.1	<0.01	4.3	<0.1	<0.05	6	0.9	<0.2		
TK11-022	Rock	0.015	15	3	0.04	20	0.001	<1	0.15	0.050	0.04	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2		
TK11-023	Rock	0.019	3	3	0.01	9	<0.001	8	0.09	0.040	0.02	1.3	0.04	0.2	<0.1	1.98	<1	1.4	0.6	2.49	
TK11-024	Rock	0.028	4	4	<0.01	5	<0.001	8	0.09	0.029	0.02	1.3	0.04	0.2	<0.1	0.77	<1	0.6	0.3	1.26	
TK11-025	Rock	0.060	10	2	0.03	18	0.001	25	0.17	0.065	0.04	0.8	<0.01	0.8	<0.1	1.01	<1	0.9	<0.2		
TK11-026	Rock	0.014	2	2	0.04	9	<0.001	4	0.08	0.024	0.04	0.3	0.05	<0.1	<0.1	6.57	<1	2.3	0.9	3.62	
TK11-027	Rock	0.015	4	2	<0.01	11	<0.001	10	0.08	0.028	0.05	0.4	<0.01	<0.1	0.1	4.03	<1	1.0	<0.2		
TK11-028	Rock	0.094	10	2	0.05	62	0.002	4	0.34	0.043	0.22	0.5	0.01	1.5	0.1	1.19	<1	0.6	<0.2		
TK11-029	Rock	0.017	3	6	0.02	8	0.003	7	0.22	0.022	0.02	4.8	<0.01	0.7	<0.1	0.21	<1	0.6	<0.2		
TK11-030	Rock	0.042	4	13	0.51	28	0.032	<1	0.96	0.038	0.10	<0.1	0.01	3.0	<0.1	0.06	4	2.8	0.3		

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Project: SADARSA
Report Date: May 26, 2011

CERTIFICATE OF ANALYSIS VAN11002012.1

		Method	7AR.1
		Analyte	Pb
		Unit	%
		MDL	0.01
TK11-001	Rock		
TK11-002	Rock		
TK11-003	Rock		
TK11-004	Rock		
TK11-005	Rock		
TK11-006	Rock		
TK11-007	Rock		
TK11-008	Rock		
TK11-009	Rock		
TK11-010	Rock		
TK11-011	Rock		
TK11-012	Rock		
TK11-013	Rock		11.65
TK11-014	Rock		
TK11-015	Rock		
TK11-016	Rock		
TK11-017	Rock		
TK11-018	Rock		
TK11-019	Rock		
TK11-020	Rock		
TK11-021	Rock		
TK11-022	Rock		
TK11-023	Rock		
TK11-024	Rock		
TK11-025	Rock		
TK11-026	Rock		
TK11-027	Rock		
TK11-028	Rock		
TK11-029	Rock		
TK11-030	Rock		

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Client: **Kootenay Gold Inc.**
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Project: SADARSA
Report Date: May 25, 2011

CERTIFICATE OF ANALYSIS VAN11002075.1

	Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TK11-031	Rock	0.68	24.9	1.7	89.7	190	9.6	0.7	0.5	5622	0.44	3.4	2.5	1.8	16.4	89	2.1	<0.1	1.9	<2	0.18
TK11-032	Rock	0.91	350.0	8.9	5.2	48	<0.1	4.4	5.3	464	5.66	0.6	3.4	1.3	10.0	7	0.2	<0.1	<0.1	59	0.10
TK11-033	Rock	0.95	13.8	154.9	111.0	724	2.6	24.2	26.4	835	3.58	4.3	0.6	6.0	0.9	76	26.7	0.3	7.1	102	2.87
TK11-034	Rock	0.59	0.9	39.7	6.8	17	<0.1	0.9	0.5	58	0.71	0.9	6.5	43.3	18.9	4	0.6	<0.1	0.7	<2	0.15
TK11-035	Rock	0.80	2.6	12.9	34.7	13	0.6	1.0	2.1	152	1.10	55.3	3.8	16.0	26.9	3	<0.1	0.2	1.8	<2	0.01
TK11-036	Rock	0.84	0.3	0.6	193.0	6	0.6	1.9	0.6	398	0.42	<0.5	2.8	1.7	17.9	28	<0.1	<0.1	0.8	2	0.66
TK11-037	Rock	0.78	0.9	1.0	2.4	8	<0.1	2.7	1.2	298	0.51	<0.5	3.1	<0.5	25.0	11	<0.1	<0.1	<0.1	3	0.06
TK11-038	Rock	1.05	1.7	1.2	3.9	21	<0.1	3.4	1.0	427	0.68	<0.5	3.1	<0.5	23.1	11	0.2	<0.1	<0.1	3	0.15
TK11-039	Rock	0.99	2.0	0.9	2.7	16	<0.1	3.2	1.2	332	0.59	<0.5	3.1	<0.5	27.1	12	<0.1	<0.1	<0.1	4	0.11
TK11-040	Rock	1.11	0.8	0.9	1.8	13	<0.1	5.7	1.0	360	0.64	<0.5	2.7	<0.5	23.7	15	<0.1	<0.1	<0.1	4	0.30
TK11-041A	Rock	1.04	0.9	0.8	2.8	16	<0.1	3.3	0.8	353	0.63	<0.5	2.8	<0.5	23.0	23	<0.1	<0.1	<0.1	4	0.81
TK11-041B	Rock	1.23	0.2	0.4	7.0	8	<0.1	1.6	0.5	277	0.36	<0.5	3.9	<0.5	32.9	17	0.1	<0.1	<0.1	<2	0.35
TK11-042	Rock	1.14	0.7	1.4	41.0	19	<0.1	1.7	0.8	397	0.41	<0.5	3.8	<0.5	30.7	24	0.2	<0.1	0.1	<2	0.56
TK11-043	Rock	1.04	1.5	0.8	36.2	74	0.2	2.0	0.7	292	0.49	<0.5	3.8	0.8	30.7	18	1.8	<0.1	0.4	8	0.18
TK11-044	Rock	1.15	0.6	0.5	8.0	43	<0.1	5.7	1.7	418	0.96	<0.5	4.3	<0.5	30.5	20	0.4	<0.1	<0.1	8	0.32
TK11-045	Rock	0.73	0.7	0.7	1.4	18	<0.1	2.6	0.7	154	0.37	0.9	2.3	<0.5	15.6	6	0.3	<0.1	<0.1	3	0.06
TK11-046	Rock	1.33	0.6	1.2	34.8	9	0.9	1.6	1.7	37	0.91	169.7	<0.1	97.9	0.3	14	<0.1	0.3	0.8	2	0.11
TK11-047	Rock	1.12	9.4	11.1	11.4	70	0.6	5.9	9.9	426	3.73	448.9	0.1	66.0	0.8	14	0.8	1.1	0.7	20	0.10
TK11-048	Rock	0.84	20.9	3.9	10.9	73	0.2	3.7	3.5	970	2.05	62.2	3.7	110.2	14.4	17	1.1	0.2	<0.1	5	0.85
TK11-049	Rock	0.49	280.5	11.2	975.4	308	4.5	2.6	5.4	608	2.48	160.2	16.4	10334	8.5	7	2.2	0.7	0.6	21	0.08
TK11-050	Rock	0.61	20.5	4.8	2906	1227	10.2	2.7	10.2	509	3.90	326.6	4.5	6686	9.6	63	24.9	1.2	1.1	2	0.89
TK11-051	Rock	0.64	1.6	149.3	16.6	85	0.2	12.3	32.6	991	6.71	4.1	0.5	11.6	1.5	150	0.2	0.3	<0.1	241	2.88
TK11-052	Rock	0.84	0.4	183.3	66.6	2494	1.2	14.6	12.5	1987	4.67	18.9	0.4	1.5	1.9	58	16.9	0.1	0.2	106	1.95

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Project: SADARSA
Report Date: May 25, 2011

CERTIFICATE OF ANALYSIS VAN11002075.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
TK11-031	Rock	0.073	27	2	0.02	104	0.002	53	0.12	0.028	0.05	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
TK11-032	Rock	0.044	12	5	0.17	39	0.043	1	0.45	0.032	0.19	0.3	<0.01	1.3	<0.1	<0.05	6	<0.5	<0.2
TK11-033	Rock	0.139	3	36	1.46	172	0.168	2	2.00	0.056	0.99	>100	<0.01	4.2	0.7	0.07	8	<0.5	1.1
TK11-034	Rock	0.002	3	7	<0.01	6	0.003	1	0.15	0.057	0.11	13.8	<0.01	0.9	<0.1	0.27	<1	<0.5	<0.2
TK11-035	Rock	0.003	3	2	0.03	22	0.002	1	0.28	0.042	0.14	2.4	<0.01	1.0	<0.1	<0.05	1	<0.5	0.2
TK11-036	Rock	0.020	16	3	0.06	24	<0.001	<1	0.15	0.037	0.05	0.9	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
TK11-037	Rock	0.035	23	4	0.01	28	0.001	<1	0.17	0.050	0.08	0.9	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
TK11-038	Rock	0.040	21	4	0.02	40	0.001	<1	0.18	0.041	0.06	0.7	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
TK11-039	Rock	0.049	28	3	<0.01	35	0.001	<1	0.19	0.047	0.07	0.4	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
TK11-040	Rock	0.042	24	4	0.02	35	0.001	<1	0.19	0.046	0.08	0.5	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
TK11-041A	Rock	0.055	24	6	0.06	35	0.002	<1	0.24	0.031	0.11	0.4	<0.01	0.5	<0.1	<0.05	1	<0.5	<0.2
TK11-041B	Rock	0.029	28	2	0.04	28	0.001	<1	0.22	0.052	0.10	0.2	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2
TK11-042	Rock	0.030	26	3	0.06	48	0.002	<1	0.26	0.055	0.12	0.3	<0.01	0.4	<0.1	<0.05	1	<0.5	<0.2
TK11-043	Rock	0.044	28	3	0.11	49	0.002	<1	0.33	0.045	0.13	0.2	<0.01	0.4	<0.1	<0.05	2	<0.5	<0.2
TK11-044	Rock	0.074	38	6	0.38	48	0.002	1	0.68	0.033	0.15	0.8	<0.01	0.8	<0.1	<0.05	4	<0.5	<0.2
TK11-045	Rock	0.026	16	3	0.06	30	0.001	<1	0.22	0.023	0.10	0.2	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
TK11-046	Rock	0.007	<1	4	<0.01	13	<0.001	2	0.07	0.024	0.06	0.2	<0.01	0.3	<0.1	0.45	<1	0.8	<0.2
TK11-047	Rock	0.069	4	6	0.30	38	0.001	3	0.65	0.052	0.13	0.5	<0.01	2.7	<0.1	0.42	2	0.7	0.3
TK11-048	Rock	0.073	14	2	0.06	63	0.003	3	0.30	0.046	0.22	0.3	<0.01	1.5	<0.1	0.52	<1	<0.5	<0.2
TK11-049	Rock	0.034	15	11	0.07	54	0.006	3	0.40	0.007	0.17	8.0	<0.01	0.9	0.1	0.11	2	<0.5	<0.2
TK11-050	Rock	0.034	4	3	0.09	21	0.002	22	0.27	0.027	0.12	>100	<0.01	0.5	<0.1	4.02	<1	<0.5	0.4
TK11-051	Rock	0.178	3	12	2.08	232	0.308	2	3.92	0.204	2.08	3.2	<0.01	13.6	0.3	0.70	13	<0.5	<0.2
TK11-052	Rock	0.112	6	17	1.76	26	0.008	2	2.79	0.059	0.17	0.3	0.01	6.4	<0.1	<0.05	19	<0.5	<0.2

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Project: SADARSA
Report Date: June 02, 2011

CERTIFICATE OF ANALYSIS VAN11002253.1

	Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
TK11-53	Rock	0.49	0.8	138.5	185.6	89	3.8	15.7	22.2	720	3.39	7.7	0.8	1.3	46	0.8	0.4	14.1	118	1.15	0.116
TK11-54	Rock	0.73	0.8	281.2	46.2	50	0.9	7.6	17.1	544	4.25	3.5	<0.5	0.9	33	0.2	0.3	2.6	105	0.34	0.094
TK11-55	Rock	0.63	1.6	166.2	9.3	73	0.4	11.2	23.6	1161	4.93	<0.5	<0.5	0.9	98	0.2	0.4	4.6	236	4.74	0.131
TK11-56	Rock	0.48	1.2	45.9	2478	14	38.6	0.3	0.3	47	1.60	12.5	6.3	7.2	14	<0.1	0.4	79.5	3	0.02	0.039
TK11-57	Rock	0.94	3.5	190.8	401.4	136	6.5	1.7	4.9	155	4.50	397.7	27.7	0.1	4	0.6	2.4	15.1	3	0.02	0.009
TK11-58	Rock	1.00	4.8	29.9	20.3	160	0.3	0.4	1.2	36	0.83	1.7	7.0	26.1	1	2.0	0.2	2.8	<2	0.06	0.002
TK11-59	Rock	0.84	0.6	27.7	49.8	32	0.8	0.4	0.2	42	0.81	2.8	<0.5	26.5	1	1.2	0.2	2.4	<2	0.05	0.002
TK11-60	Rock	0.80	1.2	12.1	2.2	2	0.3	0.4	0.3	37	0.59	8.7	0.6	0.2	<1	<0.1	0.1	1.0	<2	<0.01	0.001

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Project: SADARSA
Report Date: June 02, 2011

CERTIFICATE OF ANALYSIS VAN11002253.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
TK11-53	Rock	5	48	1.19	49	0.122	<1	1.40	0.030	0.37	2.5	<0.01	8.4	0.3	<0.05	5	<0.5	2.3
TK11-54	Rock	3	21	0.83	44	0.102	2	1.05	0.036	0.36	3.5	<0.01	5.1	0.3	<0.05	5	0.7	0.6
TK11-55	Rock	3	10	2.24	178	0.178	<1	2.41	0.096	1.63	0.2	<0.01	14.2	1.5	1.98	9	<0.5	2.0
TK11-56	Rock	16	1	0.04	38	0.005	2	0.33	0.073	0.22	0.6	<0.01	0.6	0.3	0.12	2	0.8	4.7
TK11-57	Rock	<1	3	0.04	11	0.002	<1	0.14	0.006	0.10	1.1	<0.01	0.8	<0.1	0.36	<1	0.9	1.0
TK11-58	Rock	5	5	<0.01	2	0.002	<1	0.16	0.055	0.13	3.6	<0.01	1.0	<0.1	0.29	<1	<0.5	0.3
TK11-59	Rock	2	3	<0.01	3	0.003	<1	0.18	0.062	0.13	4.9	<0.01	0.8	<0.1	0.17	<1	<0.5	<0.2
TK11-60	Rock	<1	4	<0.01	<1	<0.001	<1	<0.01	0.003	<0.01	0.8	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2

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Project: SADARSA
Report Date: June 20, 2011

CERTIFICATE OF ANALYSIS VAN11002442.1

	Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TK11-95	Rock	0.60	3.3	324.6	21.0	>10000	2.8	24.6	36.2	2287	8.29	45.2	1.8	26.7	1.3	109	372.9	1.9	46.3	119	2.47
TK11-96	Rock	0.67	1.9	9.6	274.0	151	6.4	0.5	0.4	143	0.65	23.0	5.2	2.0	25.1	3	2.5	0.9	19.9	<2	0.02
TK11-97	Rock	0.45	0.6	8.0	124.7	30	5.1	0.4	0.2	43	0.48	2.6	13.4	1.3	28.3	2	0.6	0.2	19.4	<2	0.08
TK11-103	Rock	1.00	12.8	14.2	16.8	10	0.4	14.0	14.1	189	3.12	87.1	0.4	888.4	0.2	4	<0.1	0.5	0.6	12	0.05

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Project: SADARSA
Report Date: June 20, 2011

CERTIFICATE OF ANALYSIS VAN11002442.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	7AR
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
TK11-95	Rock	0.143	5	26	1.34	45	0.051	3	1.42	0.045	0.26	>100	<0.01	7.4	0.3	3.96	7	3.4	7.2	1.85
TK11-96	Rock	<0.001	<1	4	<0.01	9	0.001	2	0.15	0.048	0.08	21.9	<0.01	1.1	<0.1	<0.05	<1	<0.5	0.4	
TK11-97	Rock	<0.001	2	4	<0.01	15	0.002	<1	0.20	0.054	0.10	1.9	<0.01	1.6	<0.1	<0.05	1	<0.5	0.8	
TK11-103	Rock	0.007	<1	3	0.21	2	0.001	<1	0.23	0.006	<0.01	0.3	<0.01	0.8	<0.1	1.43	<1	1.3	<0.2	

FIGURE 4A VALUES FOR:
GOLD, COPPER, ARSENIC
(PPB) (PPM) (PPM)

LEGEND

○ SAMPLE SITE
TK11-x (Au, Cu, As)

SCALE 1:10000

0m 100m 200m 300m 400m 500m
0km 0.5km

N
W E
S

PROPERTY BOUNDARY

PROPERTY BOUNDARY

PROPERTY BOUNDARY

TK11-035(<5, 146.2, <5)
TK11-054(<5, 291.3, 3.5)
TK11-096(3.0, 7.6, 23.0)
TK11-058(<5, 27.7, 2.9)
TK11-053(6.9, 132.5, 7.7)
TK11-057(22.7, 190.8, 397.7)
TK11-034(43.3, 33.7, .9)
TK11-059(7.0, 29.9, 1.7)
TK11-037(1.3, 2.6)
TK11-033(0.9, 69.9, 4.3)
TK11-060(.6, 12.1, 8.7
TK11-098(26.7, 324.6, 45.2)
TK11-035(16, 12.9, 85.3)
TK11-052(1.5, 193.3, 18.9)
TK11-061(11.6, 49.3, 4.1)
TK11-048(110.2, 3.9, 62.2)
TK11-049(10334, 11.2, 160.2)
TK11-050(6686, 4.8, 526.6)
TK11-032(1.3, 8.9, .8)
TK11-031(1.9, 1.7, 3.9)
TK11-005(320.2, 13.5, 297.5)
TK11-006(980.7, 10.1, 126.8)
TK11-007(319.5, 44, 38.8)
TK11-008(179.3, 8.2, 198.8)
TK11-028(246.3, 3.4, 184.9)
TK11-029(1341, 70.9, 76.9)
TK11-027(2196, 1.9, 50.2)
TK11-023(146, 49.6, 1622)
TK11-024(279.8, 12.1, 153.5)
TK11-025(394.3, 65.9, 193.2)
TK11-026(999.3, 62.1, 323.6)
TK11-103(998.4, 14.3, 97.1)
TK11-009(892.7, 59.1, 193.2)
TK11-010(2130, 29.2, 28.3)
TK11-011(1922, 3.7, 66.8)
TK11-012(5365, 13.2, 278.8)
TK11-013(92.2, 3.4, 10.8)
TK11-014(971.5, 3.4, 87.6)
TK11-015(142.7, 9.3, 42.3)
TK11-016(1415.7, 3.7, 299.9)
TK11-017(9793, 10.0, 264.0)
TK11-030(1961, 174.1, 2.1)
TK11-003(<5, 31.2, 9.1)
TK11-002(<5, 12.60, 2.8)
TK11-001(7.7, 24.5, 4.6)
TK11-004(3.5, 248, 1.6)
TK11-022(4.8, 523, 1.2)
TK11-021(11.7, 3.7, 1.7)
TK11-020(30.6, 3.7, 1.7)
TK11-036(1.7, .6, <.5)
TK11-037(<.5, 1.0, <.5)
TK11-038(<.5, 1.2, <.5)
TK11-039(<.5, 0.9, <.5)
TK11-040(<.5, 0.9, <.5)
TK11-041A(<.5, 0.9, <.5)
TK11-041B(<.5, 0.9, <.5)
TK11-042(<.5, 1.4, <.5)
TK11-043(0.9, .9, <.5)
TK11-044(<.5, .9, <.5)
TK11-045(<.5, .9, .9)
TK11-046(17.9, 1.2, <.5)
TK11-047(46.0, 4.1, 449.9)
TK11-018(324.4, 11.5, 3.9)
TK11-019(608, 20.9, 3.5)

470500 471000 471500 472000 472500 473000 473500 474000 474500 475000 475500

5453500 5453000 5452500 5452000 5451500 5451000 5450500 5450000 5449500 5449000 5448500

470500 471000 471500 472000 472500 473000 473500 474000 474500 475000 475500

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FIGURE 4B VALUES FOR:
LEAD, ZINC, SILVER
(PPM/%) (PPM/%) (PPM)

LEGEND
○ SAMPLE SITE
TKH-X (Pb, Zn, Ag)

SCALE 1:10000
0 100m 200m 300m 400m 500m
0 0.5 Km

TKH-035 (34.7, 13, 0.6)
TKH-052 (92.6, 2494, 1.2)
TKH-031 (116.6, 89, 0.2)
TKH-055 (9.3, 73, 0.4)
TKH-054 (462.2, 50, 0.9)
TKH-053 (185.4, 89, 3.8)
TKH-034 (5.8, 7, <.1)
TKH-033 (11, 724, 2.6)
TKH-097 (1247, 36, 5.4)
TKH-096 (289, 151, 6.4)
TKH-058 (20.3, 160, 0.3)
TKH-056 (2478, 14, 38.6)
TKH-057 (401.4, 136, 6.5)
TKH-089 (49.8, 32, 0.8)
TKH-060 (2.2, 2, 0.3)
TKH-095 (21, 1892, 2.8)
TKH-048 (10.9, 73, 0.2)
TKH-049 (975.4, 308, 4.5)
TKH-050 (2906, 1227, 10.2)
TKH-082 (5.2, 4.8, <.1)
TKH-031 (63.7, 190, 0.8)
TKH-005 (892.3, 70, 5.0)
TKH-006 (1.3%, 532, 93.0)
TKH-007 (123.7, 12, 0.8)
TKH-008 (104.6, 134, 0.8)
TKH-028 (162.3, 141, .6)
TKH-029 (497.6, 52, 2.4)
TKH-027 (3.0%, 991, 2.0)
TKH-023 (2.9%, 1983, 8.4)
TKH-024 (1.26%, 1363, 31.4)
TKH-025 (504, 19, 2.8)
TKH-026 (2.62%, 2198, 81.9)
TKH-009 (3.0%, 33, 4.8)
TKH-010 (1631, 1.0%, 8.8)
TKH-011 (1.1%, 572, 3.0)
TKH-012 (2.8%, 4446, 46)
TKH-013 (1.6%, 341, 27.4)
TKH-014 (9929, 202, 19.7)
TKH-015 (2.3%, 407, 40.3)
TKH-016 (409.8, [illegible], 1.3)
TKH-017 (6.5%, 768, 55.4)
TKH-103 (16.8, 10, 5.4)
TKH-030 (20%, 4.2%, 3.0)
TKH-002 (1.0%, 4.2%, 13.2)
TKH-004 (2.2%, 4983, 9.6)
TKH-001 (2.49%, 6498, 17.3)
TKH-022 (4.8, 11, <.1)
TKH-021 (4.2%, 7, <.1)
TKH-020 (2.0%, 35, .2)
TKH-018 (30.0, 84, 0.2)
TKH-019 (64.8, 84, 0.4)
TKH-036 (173.0, 6, 0.6)
TKH-037 (2.9, 8, <.1)
TKH-038 (3.7, 21, <.1)
TKH-039 (2.7, 16, <.1)
TKH-040 (1.8, 13, <.1)
TKH-041A (2.8, 16, <.1)
TKH-041B (7.0, 8, <.1)
TKH-042 (41.0, 19, <.1)
TKH-043 (38.2, 74, 0.2)
TKH-044 (8.0, 43, <0.1)
TKH-045 (1.4, 18, <0.1)
TKH-046 (34.8, 7, 0.9)
TKH-047 (11.4, 70, 0.6)

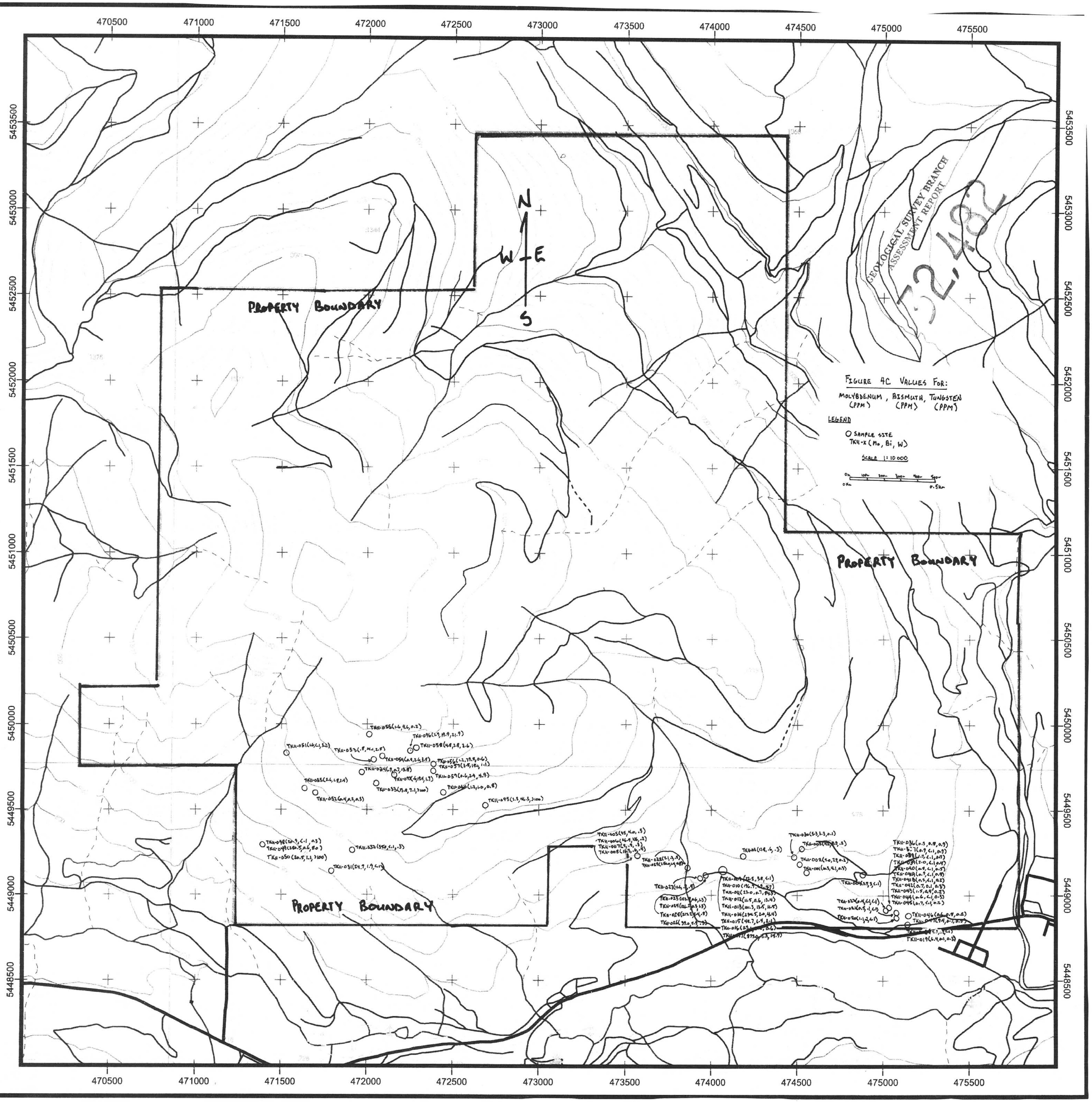

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FIGURE 4C VALUES FOR:
MOLYBDENUM, BISMUTH, TUNGSTEN
(PPM) (PPM) (PPM)
LEGEND
SAMPLE SITE
TK11-X (Mo, Bi, W)
SCALE 1:10 000
0m 100m 200m 300m 400m 500m
0Km 0.5Km