Heavy Mineral Stream Sediment Geochemical Report

- on the -

MT Property
Matthew River Area, British Columbia

Cariboo Mining Division
NTS 93A/14 & 15
Lat 52° 57′ Long 121°03′

Owner:
Skygold Ventures Ltd.
615 – 800 West Pender St.,
Vancouver, B.C.
V6C 2V6

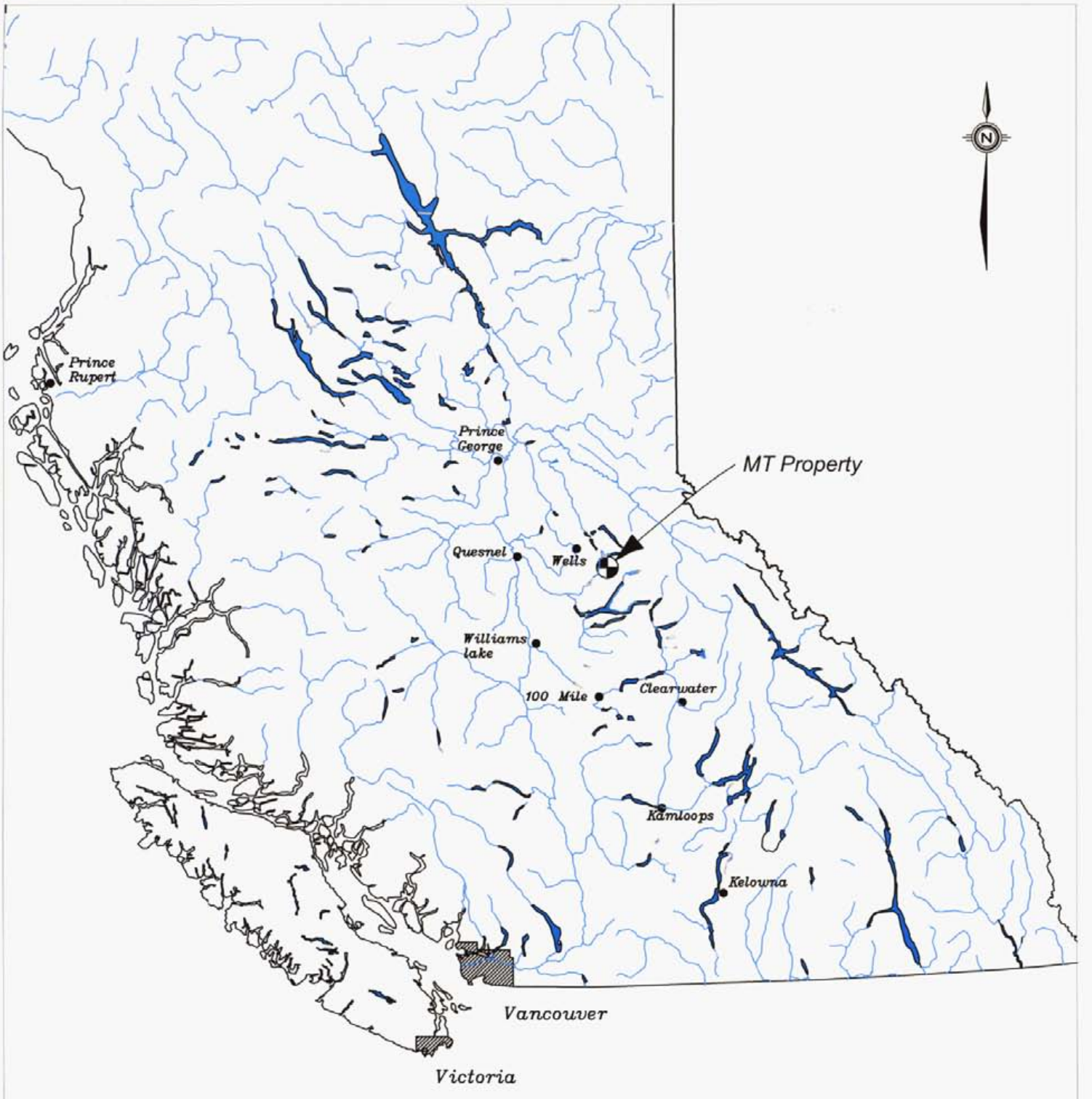
Operator:
Skygold Ventures Ltd.
615 – 800 West Pender St.,
Vancouver, B.C.
V6C 2V6

By:

G. D. Belik, P.Geo.

July 20, 2007

Table of Contents



Skygold Ventures Ltd.	
2006 Quesnel Trough SHVD Project MT Property Location Map British Columbia	
Figure: 794-1	Scale: As Shown
Drawn By: GDB	Location: Matthew River, B.C.
Date: 05/06/07	Map Reference: 93A 14/15

Introduction

The MT property was staked by Skygold Ventures Ltd. in May, 2006. The property is located on the eastern edge of the historic Wells-Barkerville placer district and is centered about 35 kms southeast of the town of Wells. The property occurs within the Cariboo Terrane, a succession of clastic sedimentary rocks and carbonates of Upper Proterozoic to Lower Paleozoic age. Within the claim area, rock units are relatively weakly metamorphosed (lower greenschist facies) but commonly display tight folding and a strong axial-plane foliation. Widespread quartz-carbonate veining and associated carbonate alteration have been noted in several places.

A preliminary exploration program consisting of the collection of large, screened, stream sediment samples for heavy mineral analyses was carried out on the property between September 28 and October 1, 2007. In total, 21 samples were collected and shipped to CF Mineral Research in Kelowna, B.C., for preparation of heavy mineral concentrates. Analyses of the heavy, non-magnetic, –150 mesh fraction was carried out by Acme Analytical Labs in Vancouver, B.C.

The MT property is one of several claim blocks acquired by Skygold within the Quesnel Trough and along the eastern edge of the Quesnel Trough for their exploration potential for sediment-hosted vein (SHV) gold deposits. The deposit model for SHV deposits has been refined over the years with the most recent contributions made principally by Dr. Paul Klipfel. SHV deposits typically are hosted by thick, regionally extensive fine-grained black clastics (shale, siltstone, greywacke) that are strongly deformed but generally only weakly metamorphosed. Mineralization and alteration (mainly quartz-sericite-iron carbonate-pyrite) occur in zones of strong fracturing and veining related to folding and faulting. Major regional faults are commonly present but are not always readily apparent. Deposits range from simple veins to deposits associated with complex conjugate vein sets, stockwork veining and replacement-type mineralization. Pyrite is generally the only sulphide present. Some of the deposits appear to be in part stratigraphically controlled. There is no apparent genetic relationship with intrusive bodies. Globally, deposits in this class are widespread and include giant gold deposits such as Muruntau (80M oz) and Sukhoy Log (20M oz) in Asia and Bendigo (>20M oz) in Australia. Possible analogs in British Columbia include Spanish Mt., Eureka Peak (Frasergold), the QCM deposit at Manson Creek and the vein-replacement deposits near Wells (Bonanza Ledge and the former Cariboo Quartz, Island Mt. and Mosquito Creek mines).

There is little documentation of prior exploration work for base metal or lode gold deposits within the MT claim area. There are documented placer gold occurrences on two of the main creeks draining the central part of the claim area and one of these is currently in production. In addition, a strong RGS stream sediment gold anomaly (420 ppb) was identified by a prior government survey in a separate drainage to the east.

The 2006 heavy mineral stream sediment survey identified strong gold anomalies along both placer creeks, which appear to have a well-defined source area in the central part of the claim area. A gold anomaly was also confirmed at the RGS site, which provides a second target area to the east. A third significant anomaly was identified in a small tributary in the southern part of the claim area. All other drainages sampled returned background values for gold.

The 2006 heavy mineral stream sediment survey was successful in identifying three well-defined, target areas which require follow-up. Further work is recommended. The most logical next step would be to carry out detailed silt sampling, soil sampling, prospecting and mapping within the anomalous drainage basin areas.

Location, Access, Topography

The MT property is located in central British Columbia, approximately 90 kms northeast of the city of Williams Lake (Figure 794-1). The geographic center of the property is located at about 52° 57′ north latitude, 121° 03′ west longitude.

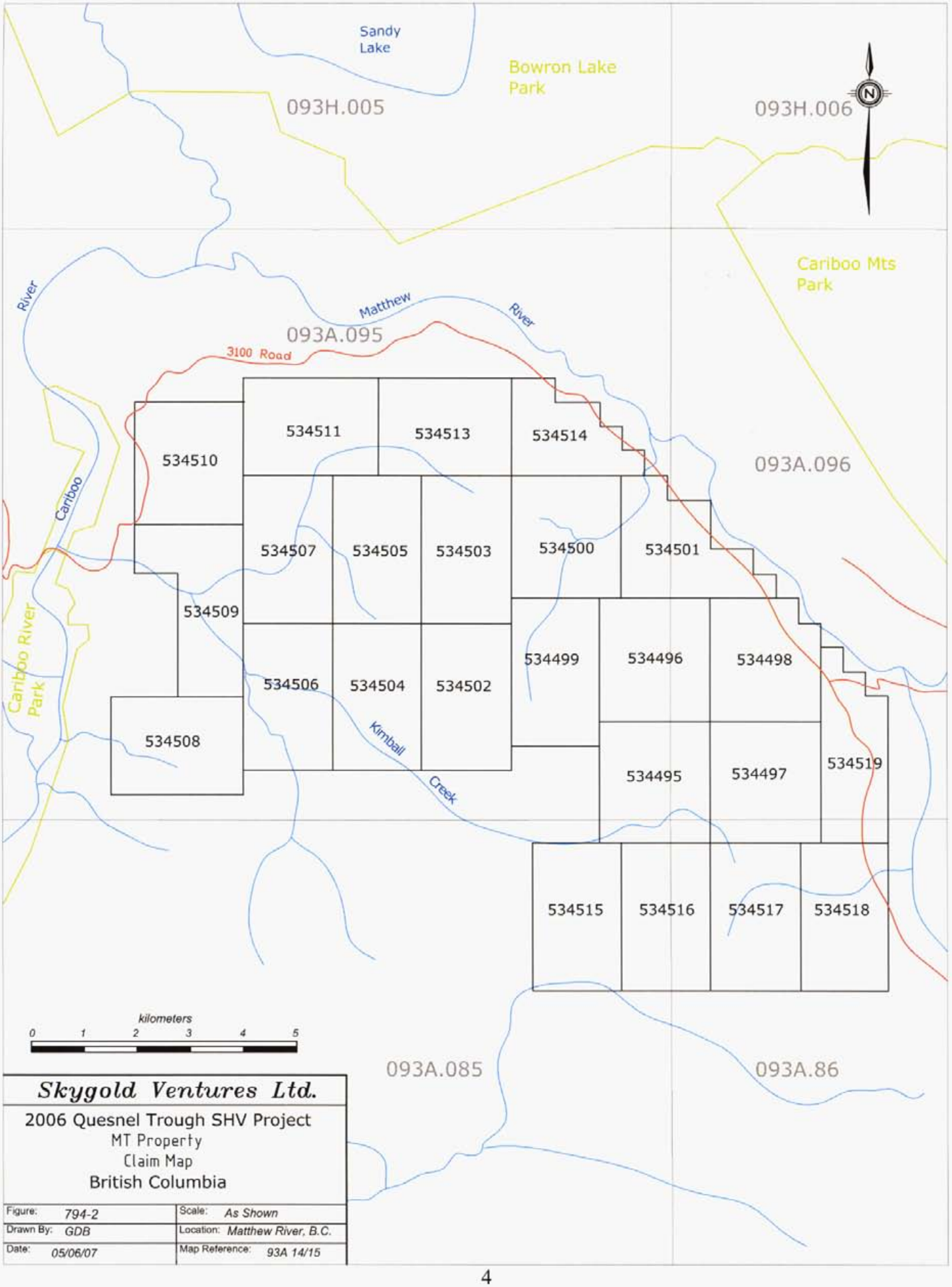
The claim area has good all season road access via West Fraser Timber's 3100 road which connects onto the Barkerville highway near the town of Wells. To reach the property, the 3100 road is followed easterly from Wells for about 40 km to a bridge crossing on the Cariboo River. From here the road extends along the south side of Matthew River around the northern and eastern perimeter of the claim area (Figure 794-2).

There are a few secondary logging roads that provide truck or ATV access to parts of the northern half of the claim area, however, there is no road access to the southern half of the claims. The only practical means of accessing the latter area is by helicopter.

Most of the northern half of the claim area has been logged at various times over the past 30 years or so. Logging has occurred in some areas as recently as the winter of 2006. Remaining forest cover consists of mature stands of spruce, hemlock, balsam and fir with some pine at lower elevations. There are no major burns in the area. As with most parts of central and southern B.C., this area has be affected by the pine beetle and spruce budworm infestations but generally not to the same extent as many other parts of the central interior.

Physiographically, the project area occurs at the eastern edge of the Quesnel Highland, a distinct region of upland hills that forms a transitional zone between the Interior Plateau to the west and the Cariboo Mountains to the east. The claim area is characterized by moderately mountainous topography with total relief in the order of 1000 meters and a mean elevation of approximately 1300 meters. The area is deeply incised by numerous streams that drain into the Matthew and Cariboo Rivers which form part of the Fraser River drainage system.

Precipitation in the region is moderate to heavy with average total accumulations of about 100 cm of rain equivalent per year. There is a fairly heavy snow pack during the winter months. At lower elevations, the field season generally lasts from about mid May to early November. Snow can remain at higher elevations until early July.


Sandy Lake
Bowron Lake Park
093H.005
093H.006
N
Cariboo Mts Park
River
Matthew
River
093A.095
3100 Road
534511
534513
534514
534510
093A.096
Cariboo
534507
534505
534503
534500
534501
534509
534499
534496
534498
Cariboo River Park
534506
534504
534502
534508
Kimball
Creek
534495
534497
534519
534515
534516
534517
534518
kilometers
0 1 2 3 4 5
093A.085
093A.86
Skygold Ventures Ltd.
2006 Quesnel Trough SHV Project
MT Property
Claim Map
British Columbia
Figure: 794-2
Scale: As Shown
Drawn By: GDB
Location: Matthew River, B.C.
Date: 05/06/07
Map Reference: 93A 14/15

Claims

The property is comprised of 24 contiguous MTO claims covering an area about 11,130 hectares in size (Figure 794-2). The recorded owner of all of the claims is Skygold Ventures Ltd., 615-800 West Pender Street, Vancouver, B.C. Pertinent claim information is summarized in Table 1

Table 1: Claim Information

Claim Name	Tenure Number	Claim Area	Current Anniversary Date	Work Recorded Y/N	New Anniversary Date*
MAT 1	534495	487.524	2007/May/27	Y	2008/Jan/01
MAT 2	534496	487.292	2007/May/27	Y	2008/Jan/01
MAT 3	534497	487.55	2007/May/27	Y	2008/Jan/01
MAT 4	534498	467.831	2007/May/27	Y	2008/Jan/01
MAT 5	534499	467.808	2007/May/27	Y	2008/Jan/01
MAT 6	534500	487.03	2007/May/27	Y	2008/Jan/01
MAT 7	534501	448.116	2007/May/27	Y	2008/Jan/01
MAT 8	534502	467.853	2007/May/27	Y	2008/Jan/01
MAT 9	534503	467.578	2007/May/27	Y	2008/Jan/01
MAT 9	534504	467.839	2007/May/27	Y	2008/Jan/01
MAT 11	534505	467.569	2007/May/27	Y	2008/Jan/01
MAT 12	534506	467.823	2007/May/27	Y	2008/Jan/01
MAT 14	534507	467.549	2007/May/27	Y	2008/Jan/01
MAT 15	534508	467.928	2007/May/27	Y	2008/Jan/01
MAT 16	534509	487.128	2007/May/27	Y	2008/Jan/01
MAT 17	534510	486.855	2007/May/27	Y	2008/Jan/01
MAT 18	534511	467.32	2007/May/27	Y	2008/Jan/01
MAT 19	534513	467.34	2007/May/27	Y	2008/Jan/01
MAT 20	534514	331.042	2007/May/27	Y	2008/Jan/01
MAT 21	534515	468.24	2007/May/27	Y	2008/Jan/01
MAT 22	534516	468.266	2007/May/27	Y	2008/Jan/01
MAT 23	534517	468.285	2007/May/27	Y	2008/Jan/01
MAT 24	534518	468.283	2007/May/27	Y	2008/Jan/01
MAT 25	534519	409.5	2007/May/27	Y	2008/Jan/01

* Pending acceptance of this report

General Geological Setting

The claim block is located near the western margin of the Cariboo Terrane, a regionally extensive, northwest-trending, fault-bounded package of deformed Upper Proterozoic to Lower Paleozoic clastic sedimentary units and carbonates. Rocks in the claim area are mainly Hydrynian in age and consist of various units (mainly dark phyllite, calcareous phyllite, slate, quartz sandstone, limestone and dolostone) of the Isaac, Cunningham, Yankee Belle and Yanks Peak Formations. In the south-central part of the claim area, Hydrynian rocks are conformable overlain by Cambro-Ordovician carbonates, shale and chert. All units, except the more massive carbonates, are tightly folded and display a strong axial-plane cleavage or crenulation foliation. Several major faults appear to transect the claim area (GSC Map 1638A - Struik, 1988).

Exploration History

The claim area occurs near the eastern edge of the historic Wells-Barkerville placer district. Gold reportedly has been obtained in the past from Comet Creek and Kimball Creek (Lang, 1938) and there is currently an active placer gold operation on Windpass Creek in the canyon above the confluence with Kimball Creek. There are, however, no records of past production from these areas.

In 1973, El Paso Mining carried out minor work on small carbonate-hosted silver-gold-lead vein showings located near the upper reaches of Comet Creek. In 1979, AJM Mining carried out an IP survey over the area of the showings with negative results and the claims covering the showings were allowed to lapse. There are no records of any other significant work having been previously carried out within the claim area.

Stream Sediment Survey

Twenty-one heavy mineral stream sediment samples were collected during the 2006 exploration program. Standard silt samples were also collected at each heavy mineral sample site. Standard silt samples are generally not a reliable method for testing for gold in stream sediments because of the small sample size (often resulting in highly variable results due to an extreme *"nugget effect").* The primary reason for collecting the samples was an alternate, backup sampling method to test for other elements, particularly fine, impure, loosely-bonded, lower-density, secondary base metal oxides, sulphates and carbonates that might not be picked up in the heavy mineral concentrates.

Sample collection was carried out by a by a 7-man field crew between September 28 and October 1, 2006. A Bell 206 helicopter, supplied by Altoft Helicopter Services of Prince George, B.C., was used to facilitate the collection of samples.

Sampling Method

Heavy mineral samples were collected in the active part of the creek bed. Approximately 10 kg of –20 mesh material was collected at each site and placed in durable plastic bags with the sample number marked on each bag with an indelible ink felt pen. Standard silt samples were also collected at each site from the active part of the stream channel. As fine a material as possible was obtained and placed in water-resistant Kraft sample envelopes with the sample number marked on each bag. The GPS location and stream characteristics were noted in the field at each site.

Sample Preparation and Analyses

The heavy mineral samples were shipped to CF Mineral Research Ltd. in Kelowna and the silt samples shipped directly to Acme Analytical Labs in Vancouver for analyses. The heavy mineral samples were processed in the CFMR lab under the direction of Discovery Consultants of Vernon. A series of heavy magnetic, paramagnetic and nonmagnetic fractions were

produced. The –150 mesh nonmagnetic fraction was submitted to Acme Labs for gold plus 52 elements by ICP Mass Spec (Acme's Group 1F-MS package) from a 15 gram sample after digestion by aqua regia.

Standard silt samples were first dried and sieved by Acme. Analyses was also performed by ICP MS (Exploration Package 1DX consisting of gold plus 31 elements) on a 15 gram sample of the –80 mesh material. Digestion was by hot aqua regia.

Acme Labs has a quality assurance program that operates according to the International Standards Organization (IOS) guidelines. Each laboratory employs a comprehensive quality control program covering both sample preparation and analyses with regular internal audits undertaken to ensure compliance with documentation procedures required by the IOS. Laboratory standards, repeat analyses and blanks are run routinely by Acme to ensure quality control and lack of contamination.

Results for gold are reported by Acme in parts per billion and for most other elements in parts per million except for major elements which are reported in percent. A complete list of the analytical results is provided in Appendix B.

Presentation of Results

The locations of the heavy mineral stream sediment samples are shown in Figures 794-3 and 794-4. Figures 794-5 to 792-12 are a series of maps generated by Discovery Consultants showing values for Au, Hg, As Bi, Cu, Pb, Zn and W.

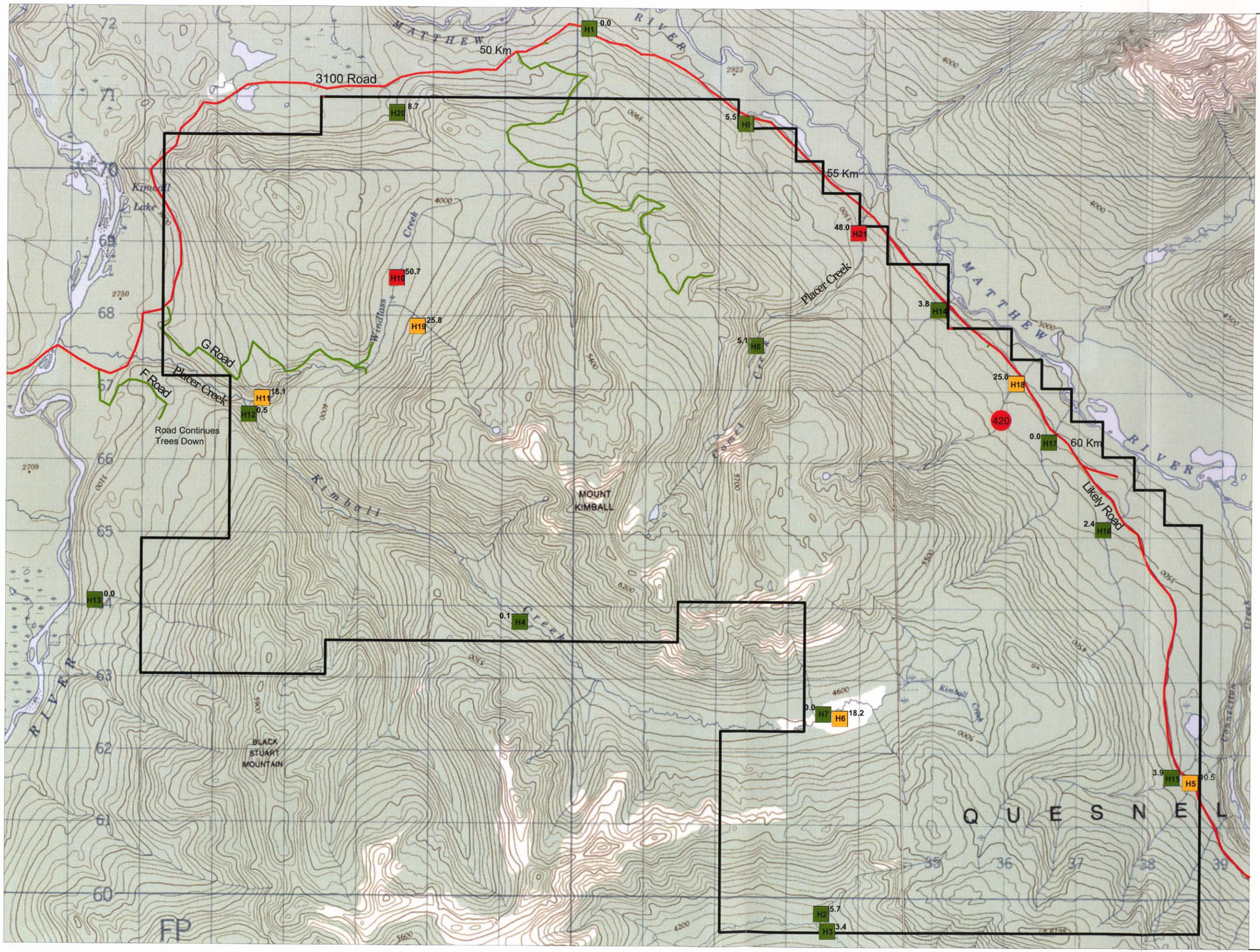
Discussion of Results

Gold values for the –150 mesh nonmagnetic fraction of the heavy mineral stream sediment range from a low of 1.7 ppb to a high of 53,647.5 ppb. The mean value is about 10,590 ppb with a population standard deviation of 14,556 ppb.

Interpretation of gold results based solely on the analytical results can be misleading for two main reasons: 1) there is some variation in the size of the original samples collected and 2) there commonly are large variations in the size of the concentrates obtained. In order to allow a more valid comparison, results have been standardized by factoring in the original sample size and concentrate size. For this survey, gold has been converted and reported in micrograms of gold standardized to 10.0 kg of –20 mesh stream sediment. Results for the other elements have not been standardized.

Converted gold values fall within a range of 0.0 to 50.7 µg. The mean is 11.2 µg. Based on data gathered regionally by Discovery Consultants, values above 10.0 µg are considered potentially significant. Values between 10.0 and 36 µg are considered to be anomalous, greater than 37 µg strongly anomalous and greater than 69 µg highly anomalous.

In the area surveyed, 7 heavy mineral samples returned anomalous gold values. Strong anomalies were confirmed on both placer creeks (Windlass and Comet) and at the RGS anomaly



Skygold Ventures Ltd.
615 – 800 W. Pender St.
Vancouver, BC, V6C 2V6

2006 Quesnel Trough SHVD Project
MT Property - Matthew Creek Area

Fig. 794-3 Base Map (1:50,000)

Symbols

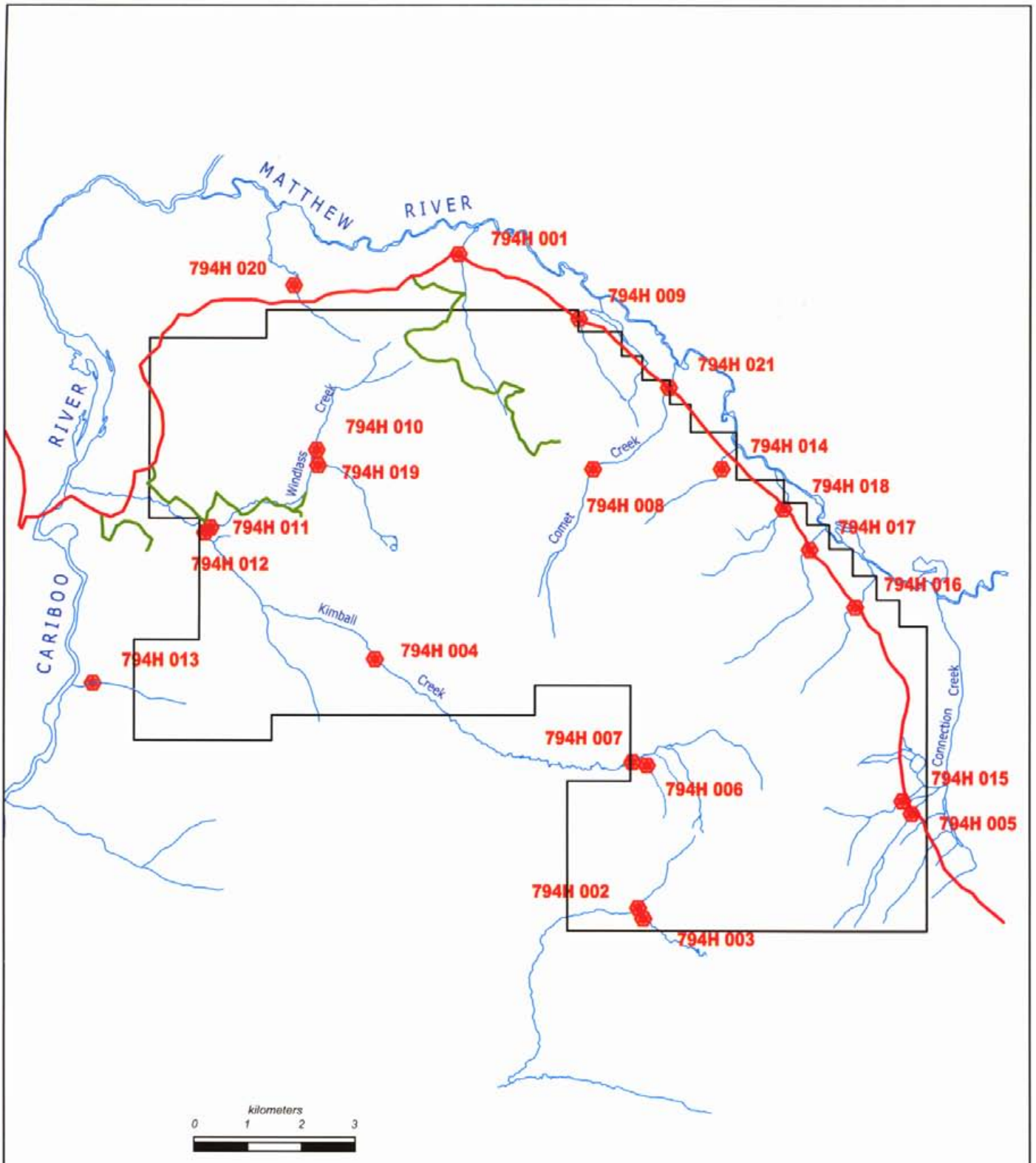
- Main Forest Service Road (GPS Survey)
- Secondary Road 2-Wheel or 4-Wheel drive (GPS Survey)
- GPS Station
- Claim Boundary
- Government RGS Silt Gold Anomaly Site (Au ppb)
- H18 12.8 Heavy Mineral Sample Site (2006 Survey) with micrograms gold from -150 mesh, non-magnetic fraction.

Heavy Mineral Concentrate Categories

- 0.0 to 9.9 micrograms gold background
- 10.0 to 37.0 micrograms gold anomalous
- >37.0 micrograms gold strongly anomalous

0 1.25 km 2.5 km
Scale 1:50,000

DRAWN BY: GDB
DATE: Aug 10/2006
REVISED: Jan 27/2007
UTM DATUM: NAD27



LEGEND

123HM 001 — Sample Location and ID

Main Forest Service Road

Secondary Road

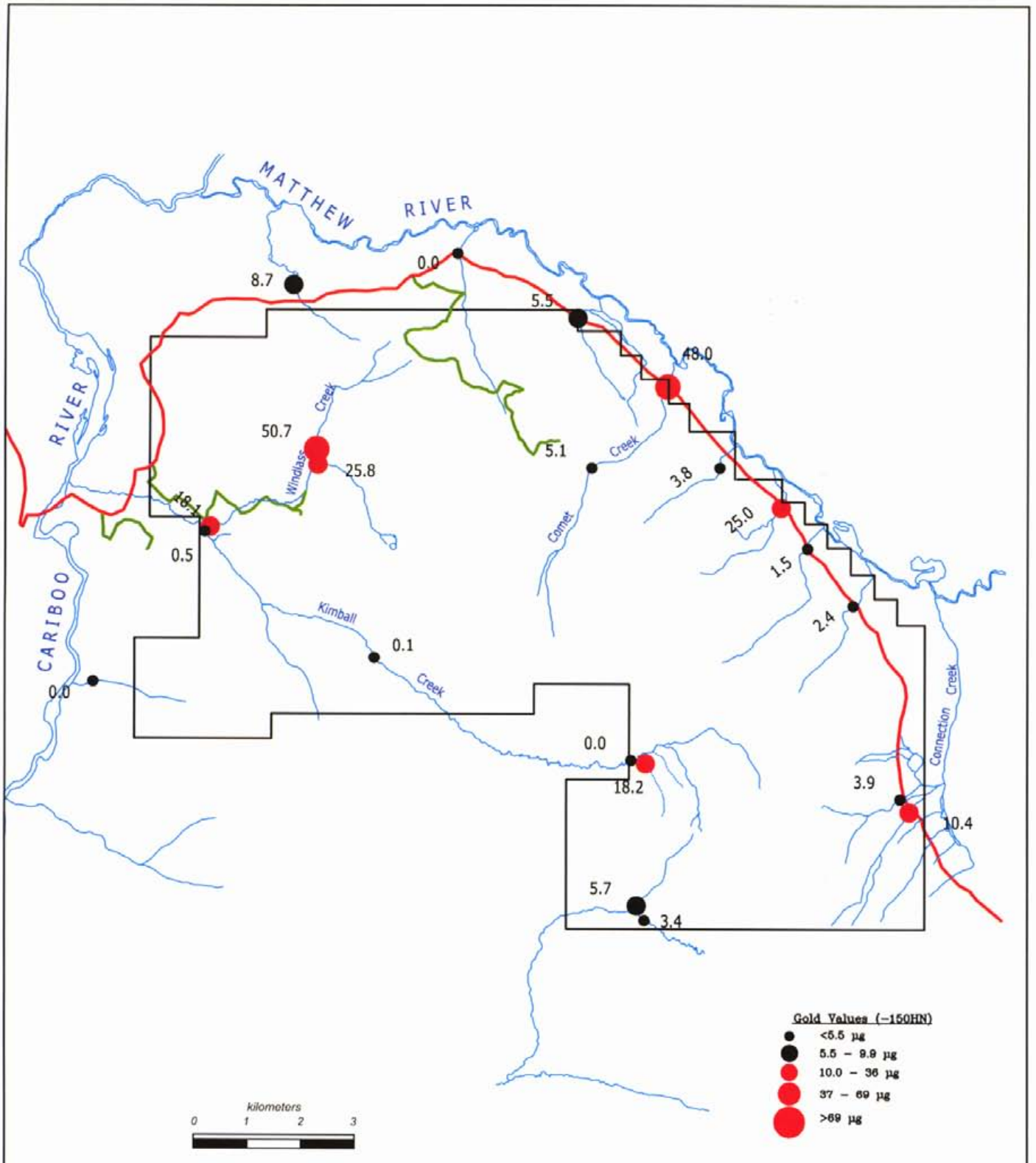
Claim Boundary

Skygold Ventures Ltd.

2006 Quesnel Trough SHVD Project
MT Property
Heavy Mineral Survey

Sample Locations

Figure:	794-4	Scale:	As Shown
Drawn By:	GDB	Location:	Matthew River, B.C.
Date:	05/06/07	Map Reference:	93A 14/15



LEGEND

4.7
Gold values (µg)
values in mircrogram of gold in -150HN fraction, standardized to 10.0 kg of -20 mesh stream sediment

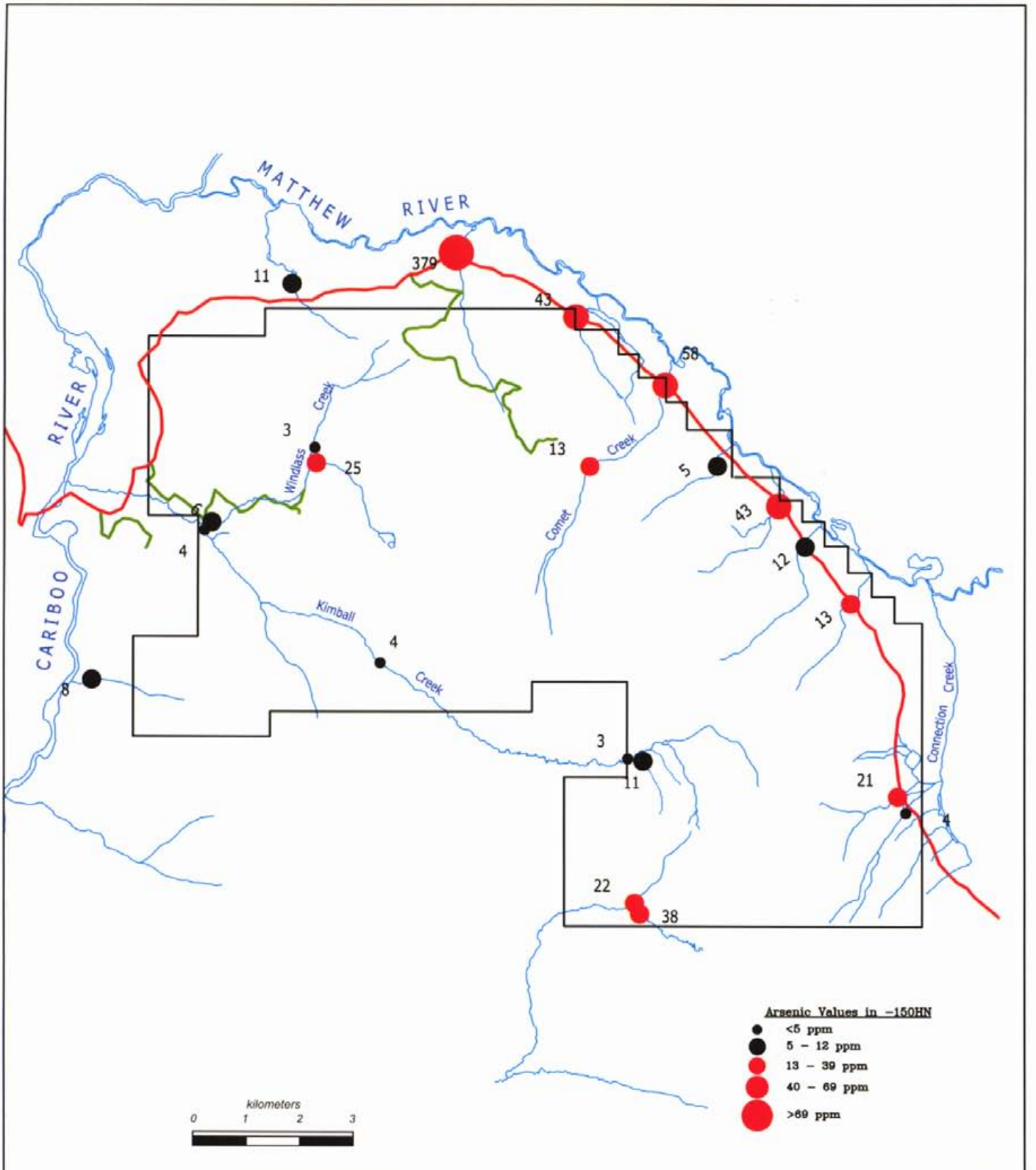
Main Forest Service Road
Secondary Road
Claim Boundary

Skygold Ventures Ltd.

2006 Quesnel Trough SHVD Project
MT Property
Heavy Mineral Survey

Gold Values (µg)

Figure:	794-5	Scale:	As Shown
Drawn By:	GDB	Location:	Matthew River, B.C.
Date:	05/06/07	Map Reference:	93A 14/15



LEGEND

15 Arsenic values (ppm) in -150HN

Main Forest Service Road

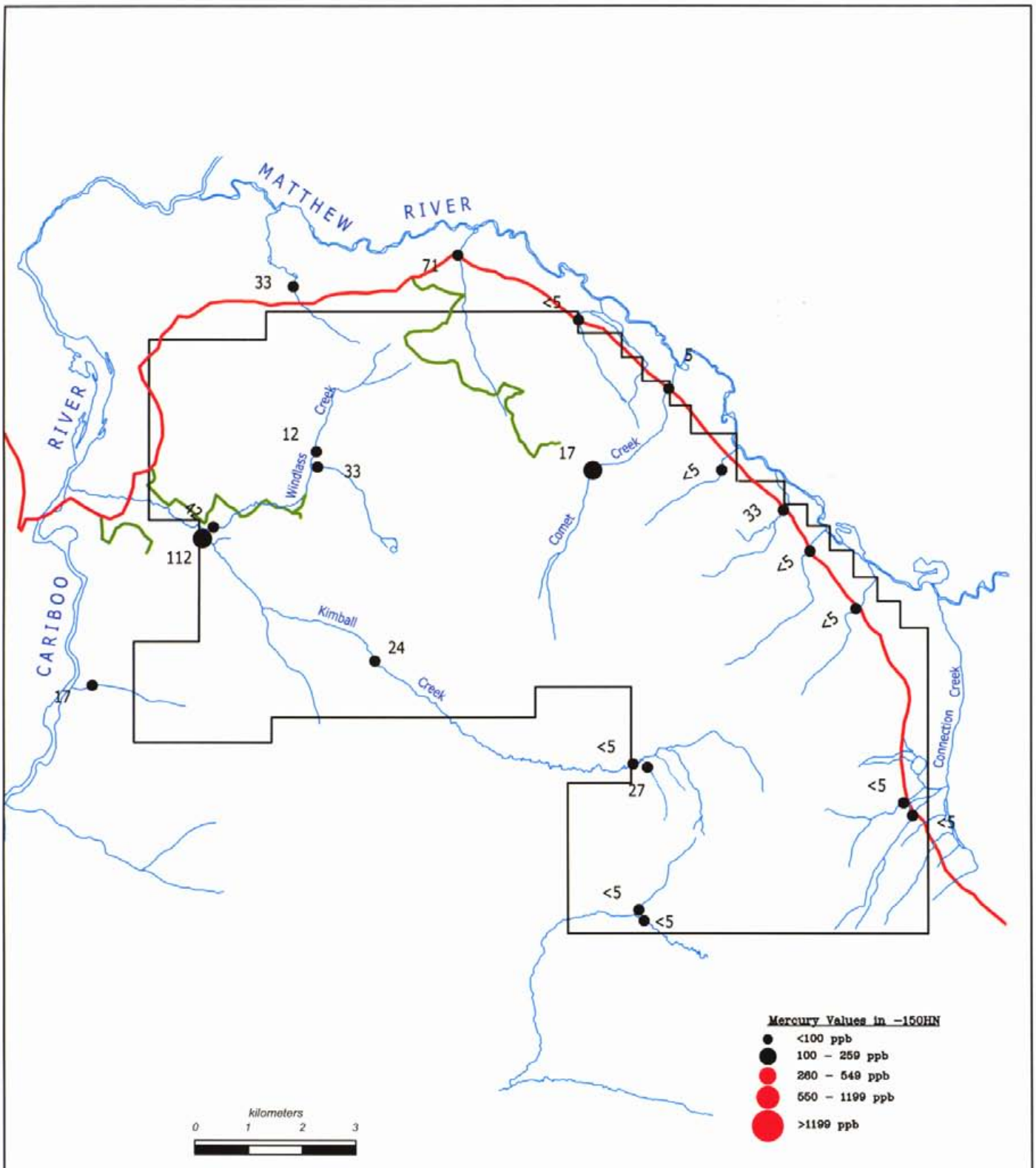
Secondary Road

Claim Boundary

Skygold Ventures Ltd.

2006 Quesnel Trough SHVD Project
MT Property
Heavy Mineral Survey
Arsenic Values (ppm)

Figure: 794-6	Scale: As Shown
Drawn By: GDB	Location: Matthew River, B.C.
Date: 05/06/07	Map Reference: 93A 14/15



LEGEND

95 Mercury values (ppb) in -150HN

Main Forest Service Road

Secondary Road

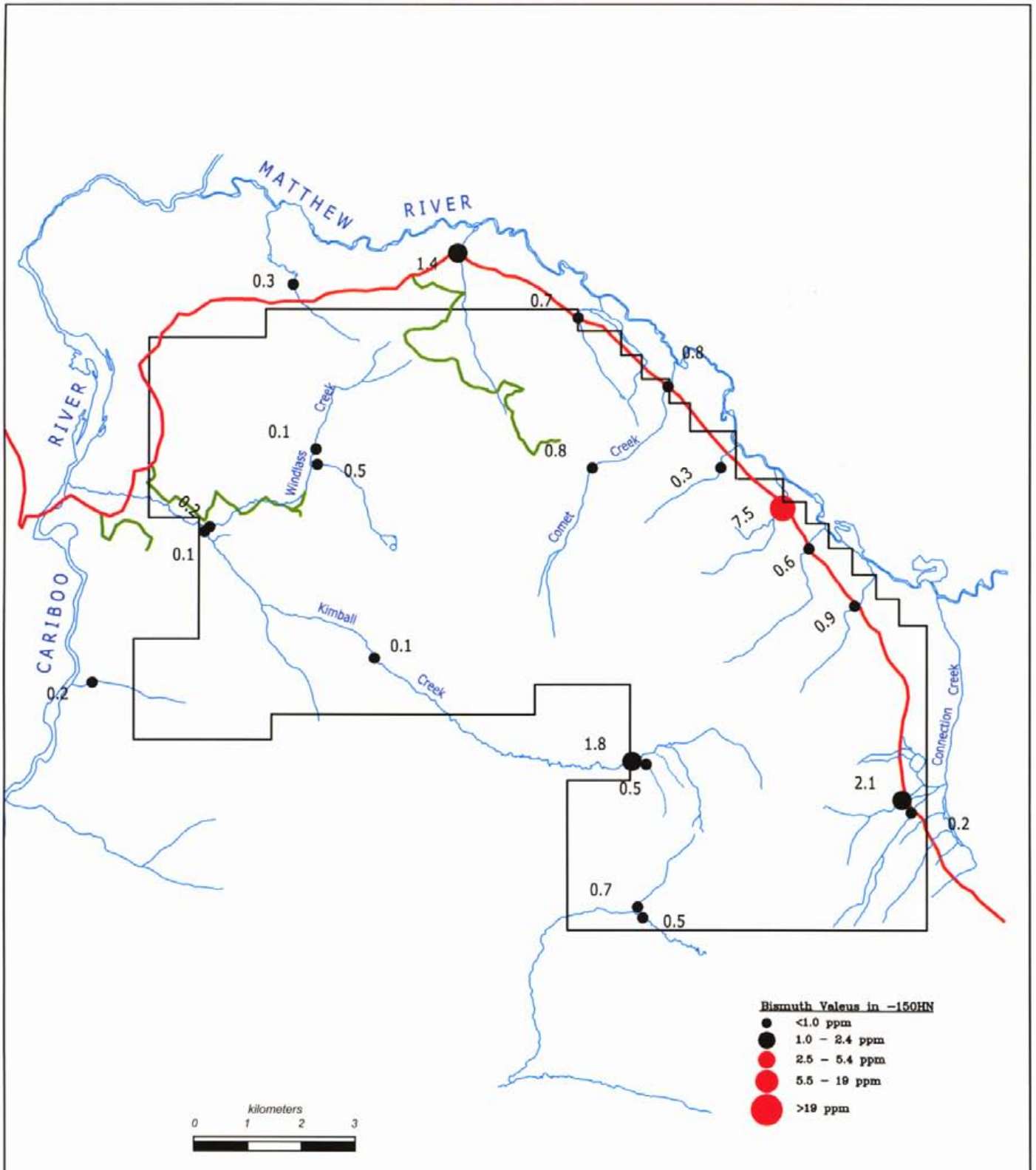
Claim Boundary

Skygold Ventures Ltd.

2006 Quesnel Trough SHVD Project
MT Property
Heavy Mineral Survey

Mercury Values (ppb)

Figure: 794-7	Scale: As Shown
Drawn By: GDB	Location: Matthew River, B.C.
Date: 05/06/07	Map Reference: 93A 14/15



LEGEND

3.1 Bismuth values (ppm) in -150HN

Main Forest Service Road

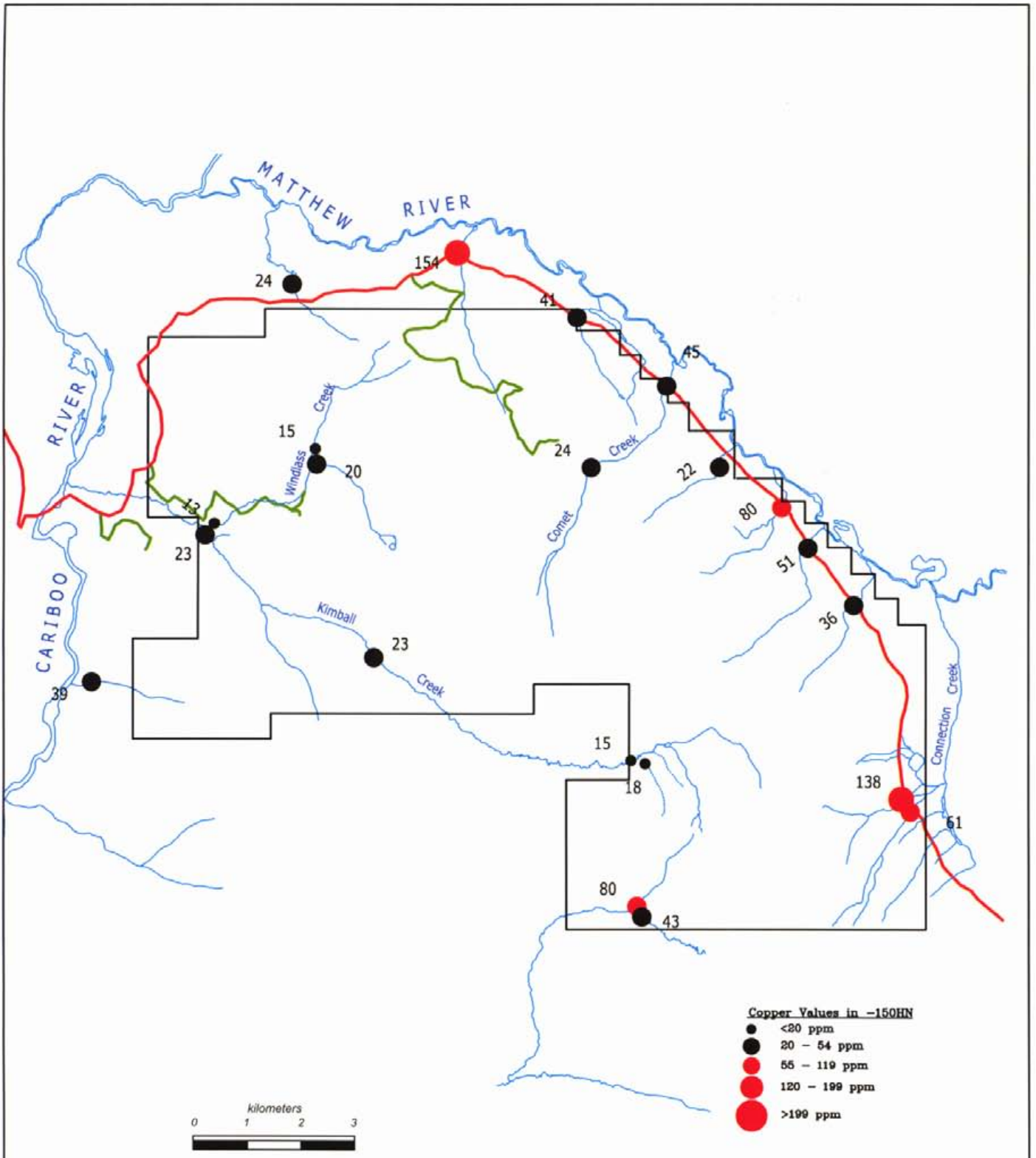
Secondary Road

Claim Boundary

Skygold Ventures Ltd.

2006 Quesnel Trough SHVD Project
MT Property
Heavy Mineral Survey
Bismuth Values (ppm)

Figure: 794-8	Scale: As Shown
Drawn By: GDB	Location: Matthew River, B.C.
Date: 05/06/07	Map Reference: 93A 14/15



LEGEND

128 Copper values (ppm) in -150HN

Main Forest Service Road

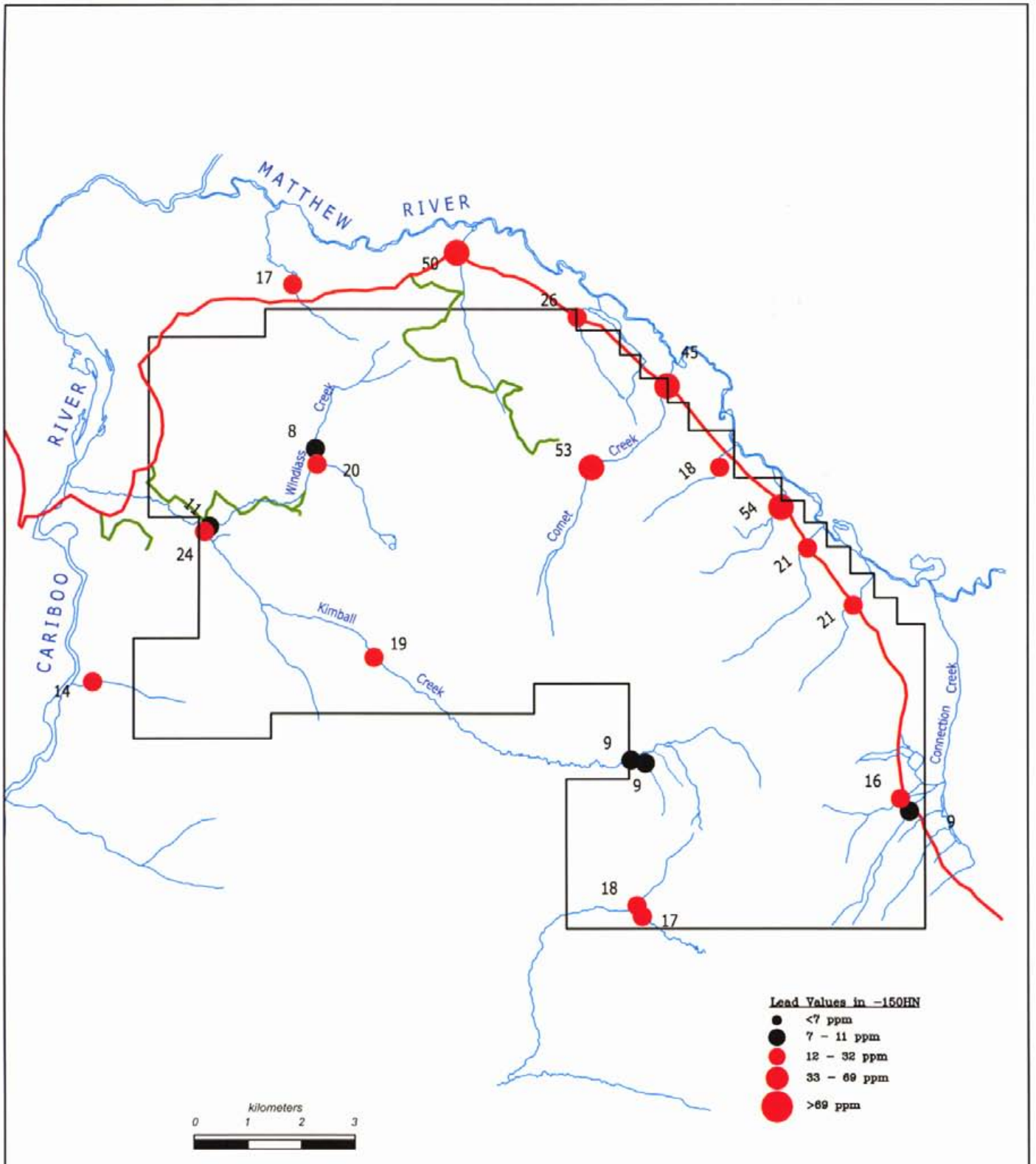
Secondary Road

Claim Boundary

Skygold Ventures Ltd.

2006 Quesnel Trough SHVD Project
MT Property
Heavy Mineral Survey
Copper Values (ppm)

Figure: 794-9	Scale: As Shown
Drawn By: GDB	Location: Matthew River, B.C.
Date: 05/06/07	Map Reference: 93A 14/15



LEGEND

Lead Values in -150HN

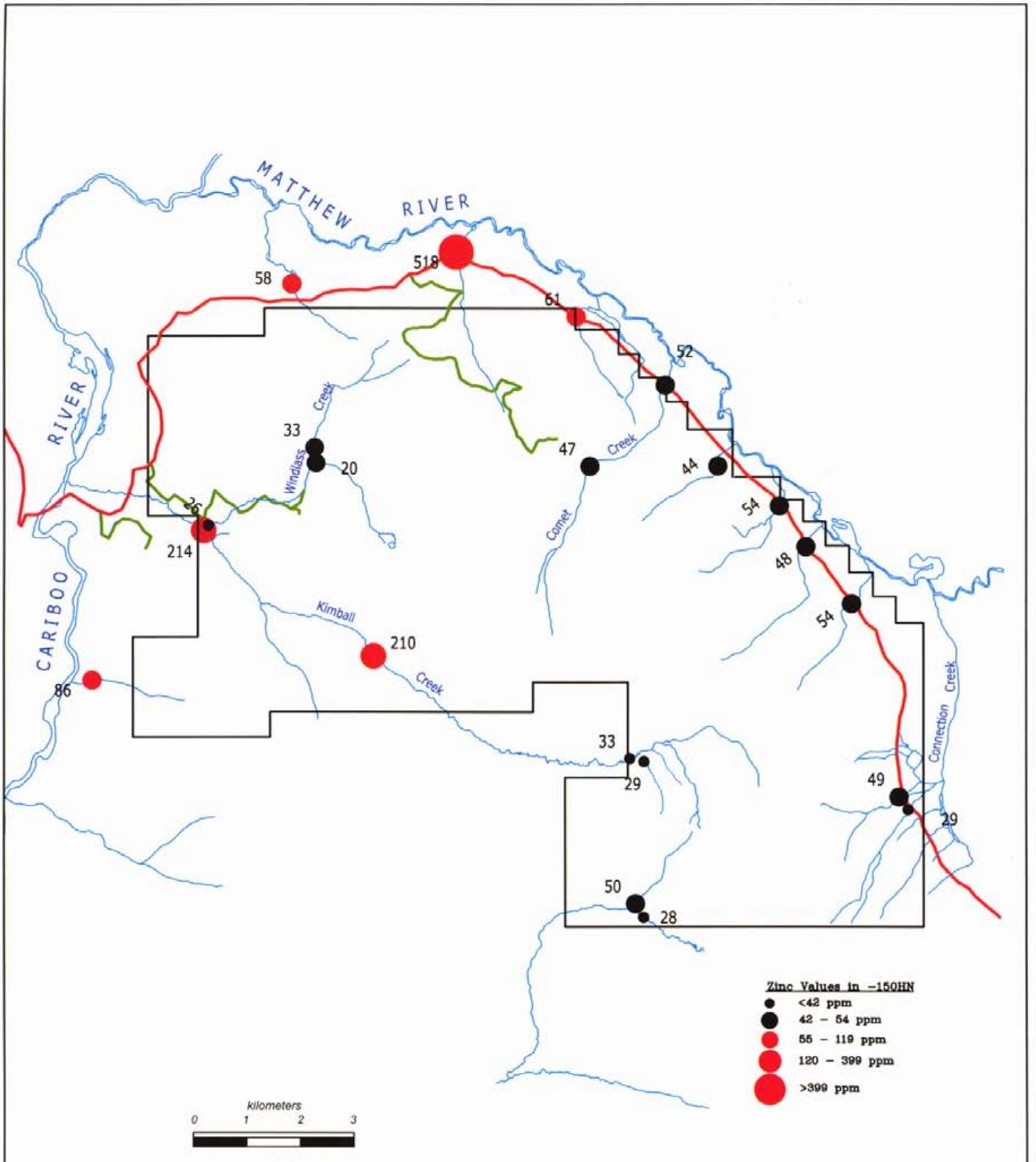
19 <7 ppm
7 Lead ppmes (ppm) in -150Hn
12 - 32 ppm
33 - 69 ppm
>69 ppm

Main Forest Service Road
Secondary Road
Claim Boundary

Skygold Ventures Ltd.

2006 Quesnel Trough SHVD Project
MT Property
Heavy Mineral Survey
Lead Values (ppm)

Figure: 794-10	Scale: As Shown
Drawn By: GDB	Location: Matthew River, B.C.
Date: 05/06/07	Map Reference: 93A 14/15



LEGEND

102 Zinc values (ppm) in -150HN

Main Forest Service Road

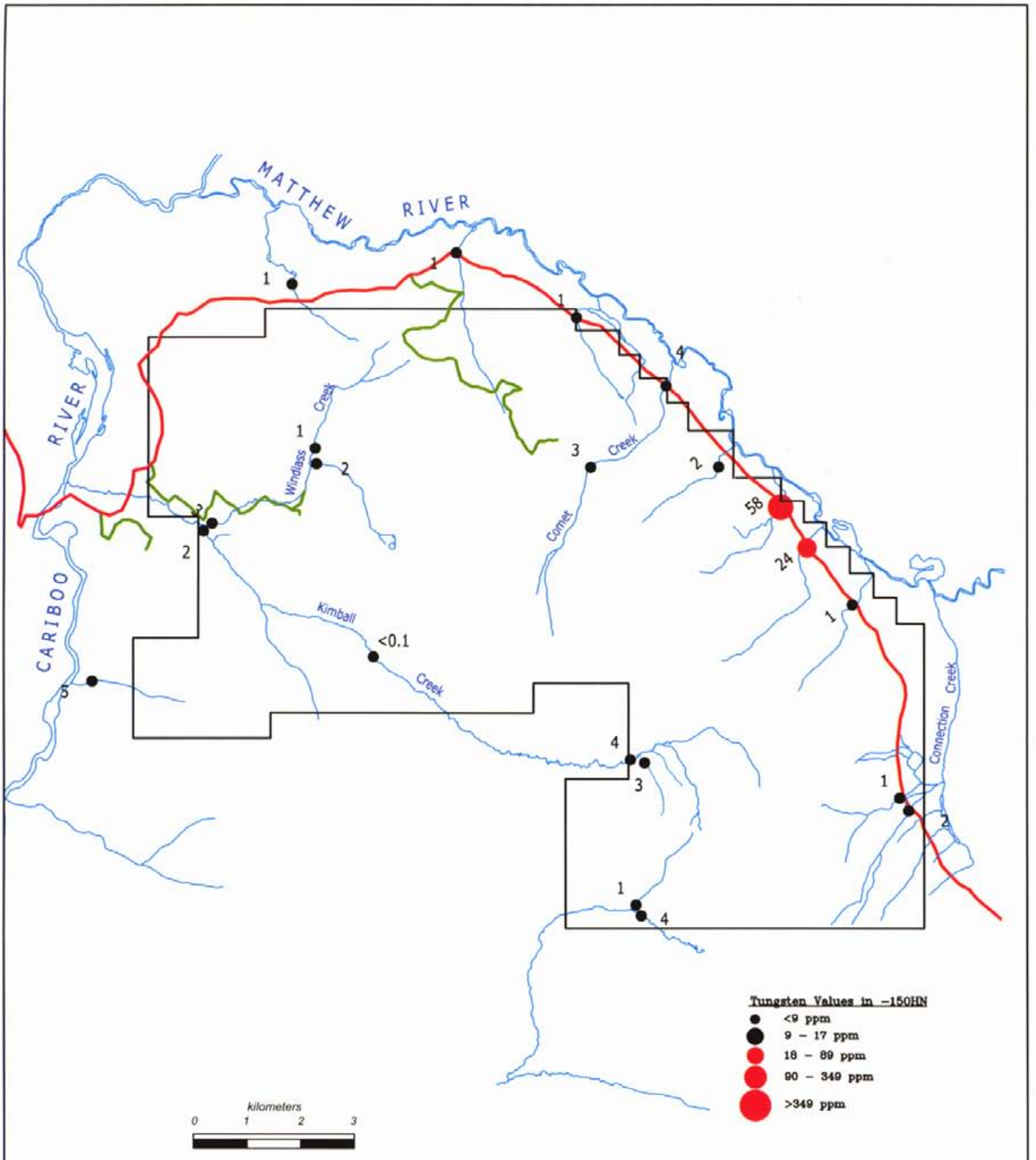
Secondary Road

Claim Boundary

Skygold Ventures Ltd.

2006 Quesnel Trough SHVD Project
MT Property
Heavy Mineral Survey
Zinc Values (ppm)

Figure: 794-11	Scale: As Shown
Drawn By: GDB	Location: Matthew River, B.C.
Date: 05/06/07	Map Reference: 93A 14/15



LEGEND

67 Tungsten values (ppm) in -150HN

Main Forest Service Road

Secondary Road

Claim Boundary

Skygold Ventures Ltd.

2006 Quesnel Trough SHVD Project
MT Property
Heavy Mineral Survey

Tungsten Values (ppm)

Figure: 794-12	Scale: As Shown
Drawn By: GDB	Location: Matthew River, B.C.
Date: 05/06/07	Map Reference: 93A 14/15

site (see Figure 794-3). A moderately strong gold anomaly was also obtained from a small tributary of Kimball Creek in the southern part of the claim (H6) and a weak anomaly (H18) was obtained from a tributary of Connection Creek in the southeast corner of the claim area.

Mercury values are uniformly low throughout the survey area. There are a few weak Cu, Pb, Zn and W anomalies and one weak Bi anomaly. There is a moderately strong arsenic anomaly at H1, which appears to be associated with elevated levels of Cu, Pb and Zn. Overall there appears to be a weak positive correlation between gold and arsenic. There does not appear to be a correlation between gold and any of the other elements.

Conclusions and Recommendations.

The 2006 heavy mineral stream sediment survey was successful in identifying a number of significant gold anomalies which require follow-up. Strong anomalies were obtained on Windlass Creek and Comet Creek which appear to have a fairly well-defined source area in the central part of the claim area. The anomaly on Windlass Creek appears to extend well beyond the placer workings and in fact strengthens upstream above the placer workings.

A gold anomaly was also confirmed at the RGS site, which provides a second target area to the east. A third significant anomaly was identified in a small tributary in the southern part of the claim area.

Further work on the MT property is warranted. A program consisting of follow-up, detailed stream sediment sampling, soil sampling, prospecting and mapping within the anomalous drainage basin areas is recommended.

Gary D. Belik, P.Geo.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. D. BELIK
GEOSCIENTIST

July 20, 2007

Statement of Expenditures

1.	Professional Fees:		
	G. Belik, P.Geo (June 3/06–May 1/07)		$2,250.00
	- Preparation, planning, supervision, drafting		
	- 3.75 days @ $600/day		
	J. M. Dawson (June, 2006 -Jan, 2007)		300.00
	- Project supervision		
	- 0.5 days @ $600/day		
2.	Paid to Hendex Exploration (Sept 28-Oct 1, 2006)		7,763.70
	- 7-man crew (heavy mineral sampling, silt sampling)		
	- includes wages, truck rentals, ATV rentals, fuel, meals, accommodation		
	Crew:		
	R. Henderson, Sept 28 to Oct 1 (1.5 days)		
	F. Robinson, Sept 28 to Oct 1 (3.0 days)		
	R. Beauview, Sept 28 to Oct 1 (3.0 days)		
	B. Meszaros, Sept 28 to Oct 1 (3.0 days)		
	D. Bell, Sept 28 to Oct 1 (3.0 days)		
	S. Moore, Sept 28 to Oct 1 (3.0 days)		
	M. Weisenmayer, Sept 28 to Oct 1 (3.0 days)		
3.	Paid to Acme Analytical Labs		
	- Silts: 21 samples for Au plus 31 elements by ICP MS	349.37	
	- Heavy Mineral: 21 for Au plus 52 elements by ICP MS	426.72	776.09
4.	Paid to Discovery Consultants		5,695.43
	- 21 heavy mineral sample preps (through CF Mineral Research)		
	- charges for supervision of heavy mineral sampling program, handling of samples, interpretation of results.		
5.	Field Expenses		
	- Accommodation and Meals (Belik)	$ 77.01	
	- Truck Rental (Belik)	108.15	
	- Fuel (Belik)	76.00	
	- Office Supplies, Maps and Publications	120.00	382.16
6.	Helicopter Support		4,220.80
	- 4 hrs @ $1055.20/hr		
		Direct Exploration Expenditures	$21,388.18
6.	Report Preparation		
-	Report writing, drafting, secretarial, maps, photocopies		1,500.00
7.	Project Administrative Costs – Skygold Ventures Ltd.		2,000.00
		Grand Total	**$24,888.18**

Statement of Qualifications

I, Gary D. Belik, of the City of Kamloops, British Columbia, Canada, do certify that:

1. I am self-employed as a geological consultant under the name G. Belik and Associates with my business office located at 4471 Furiak Road, Kamloops, British Columbia.

2. I am a Member of the Association of Professional Engineers and Geoscientists of British Columbia and a Fellow of the Geological Association of Canada.

3. I am a graduate of the University of British Columbia with a B.Sc. degree (honours) in geology (1970) and M.Sc. degree in Geology (1974).

4. I have practiced my profession continuously since May 1970.

5. The stream sediment survey discussed in this report was carried out under my direct supervision.

Gary D. Belik, P.Geo.

July 20, 2007

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Appendix A
Description of Stream Sediment Sample Sites

2006 Quesnel Trough SHVD Project
MT Property
Heavy Mineral Sample Sites

Sample No	Easting	Northing	*Datum*	*Stream Width(m)*	*Depth (m)*	Flow	Sample Kg
794H01	630160	5872026	Nad 27	1.0	0.5	Slow	7
794H02	633481	5859777	Nad 27	2.0	0.15	Moderate	10
794H03	633662	5859538	Nad 27	5.0	0.25	Moderate	11.5
794H04	629261	5863799	Nad 27	5.0	0.25	Moderate	11.0
794H05	638607	5861620	Nad 27	1.5	0.1	Moderate	10.5
794H06	633735	5862483	Nad 27	0.5	0.5	Slow	10
794H07	633490	5862540	Nad 27	4.0	0.2	Moderate	10
794H08	632520	5867722	Nad 27	0.1	0.5	Moderate	10
794H09	632345	5870699	Nad 27	0.5	0.2	Slow	10
794H10	627515	5868560	Nad 27	2.0	0.2	Moderate	10
794H11	625472	5866810	Nad 27	5.0	0.3	Moderate	11
794H12	625400	5866143	Nad 27	6.0	0.4	Moderate	12
794H13	623300	5863970	Nad 27	1.0	0.05	Moderate	12
794H14	635135	5868195	Nad 27	0.5	0.1	Slow	10
794H15	638433	5861762	Nad 27	2.0	0.15	Moderate	10
794H16	637314	5865251	Nad 27	1.0	0.1	Moderate	12
794H17	636643	5866478	Nad 27	0.75	0.05	Slow	11
794H18	636179	5867213	Nad 27	2.5	0.2	Moderate	10
794H19	627810	5867893	Nad 27	0.5	0.5	Slow	10
794H20	627389	5870806	Nad 27	1.5	0.2	Slow	10
794H21	633935	5869306	Nad 27	4.0	0.3	Moderate	10

Appendix B
Assay Certificates

Sample ID	Acme Report	-20 mesh kg	-150 HN g	Au ppb	Au µg	Pd ppb	Pt ppb	Ag ppb	As ppm	Sb ppm	Cu ppm	Pb ppm	Zn ppm	Bi ppm	Cd ppm	Mo ppm	Ni ppm
794H01	a608420	7.4	0.72	2.1	0.0	<10	<2	151	379.3	2.62	153.73	49.61	517.5	1.39	0.20	0.56	139.8
794H02	a608420	10.1	1.02	5609.7	5.7	<10	<2	614	22.4	0.26	79.94	17.59	50.0	0.67	0.05	0.40	30.6
794H03	a608420	10.7	0.26	13842.9	3.4	<10	<2	426	38.3	0.15	43.18	16.93	27.6	0.50	0.13	0.27	19.1
794H04	a608420	11.0	2.74	44.9	0.1	<10	<2	86	3.5	0.52	23.31	19.07	209.9	0.14	2.03	0.88	29.2
794H05	a608420	10.5	2.19	5000.0	10.4	<10	<2	876	3.6	0.06	61.01	9.12	29.2	0.17	0.13	0.35	11.9
794H06	a608420	11.0	0.93	21597.9	18.2	<10	<2	3431	11.1	0.20	18.03	9.15	29.2	0.46	0.04	0.23	17.2
794H07	a608420	8.6	1.26	7.1	0.0	<10	<2	43	2.8	0.06	14.87	8.94	32.8	1.78	0.05	0.11	8.6
794H08	a608420	8.7	1.93	2306.3	5.1	<10	<2	214	12.8	0.26	23.50	53.45	47.3	0.75	0.13	0.16	18.2
794H09	a608420	10.9	3.85	1556.3	5.5	<10	<2	483	42.7	1.01	41.12	25.92	61.1	0.66	0.07	0.41	51.3
794H010	a608420	9.0	6.17	7376.7	50.7	<10	<2	478	3.4	0.14	15.38	7.57	33.2	0.10	0.08	0.17	11.3
794H011	a608420	9.4	0.48	35450.0	18.1	<10	<2	711	6.4	0.21	13.35	11.37	26.1	0.15	0.15	0.19	10.7
794H012	a608420	10.5	1.57	344.5	0.5	<10	<2	163	4.4	0.59	23.05	23.67	214.0	0.11	1.85	1.35	18.5
794H013	a608420	10.8	0.23	2.0	0.0	<10	<2	93	8.0	0.66	38.58	14.28	86.0	0.22	0.78	1.14	24.8
794H014	a608420	10.6	0.69	5823.2	3.8	<10	<2	1208	4.5	0.24	22.43	18.29	43.7	0.34	0.16	0.27	25.3
794H015	a608420	10.3	1.70	2385.4	3.9	<10	<2	346	21.4	0.26	137.58	15.91	48.8	2.12	0.18	0.79	52.4
794H016	a608420	12.2	2.95	985.8	2.4	<10	<2	197	13.2	0.48	35.65	21.38	54.2	0.90	0.13	0.59	54.3
794H017	a608420	9.9	0.91	1.7	0.0	<10	<2	169	12.2	0.38	37.88	21.25	51.8	2.09	0.21	0.62	45.1
794H018	a608420	9.4	1.19	19708.7	25.0	<10	<2	2268	43.4	0.59	79.69	53.98	54.1	7.45	0.13	0.22	63.8
794H019	a608420	9.8	1.77	14285.0	25.8	<10	27	1357	24.6	0.59	20.38	20.19	20.4	0.46	0.09	0.29	34.7
794H020	a608420	8.6	0.14	53647.5	8.7	<10	<2	7975	11.4	0.40	24.10	16.62	58.1	0.33	0.05	0.19	26.5
794H021	a608420	8.1	1.20	32349.4	48.0	<10	2	4575	58.3	1.14	44.87	44.73	52.4	0.79	0.08	0.25	61.2

Sample ID	Co ppm	Cr ppm	Ba ppm	W ppm	Hg ppb	Mn ppm	Fe %	S %	Se ppm	Tl ppm	Te ppm	U ppm	Th ppm	V ppm	Sr ppm	Ca %	P %
794H01	63.6	1.9	43.8	0.5	71	264	17.62	15.95	4.1	0.10	0.04	3.4	12.6	<2	448.7	6.92	0.149
794H02	54.6	9.3	14.4	1.3	<5	198	5.21	3.47	1.0	0.02	0.18	4.6	23.2	<2	450.1	6.95	0.517
794H03	35.2	7.5	16.6	3.8	<5	275	2.33	1.25	0.6	0.04	0.06	1.9	19.0	2	76.0	2.12	0.804
794H04	10.4	8.1	824.3	<0.1	24	286	1.70	0.52	0.9	0.08	<0.02	1.7	19.9	11	92.1	3.01	0.322
794H05	17.4	8.3	16.2	2.3	<5	149	1.24	0.27	0.8	0.04	0.07	1.7	15.9	6	96.9	2.02	0.488
794H06	12.4	4.7	82.3	2.7	27	716	3.21	1.53	0.7	0.26	0.19	1.1	17.4	5	166.7	2.51	0.218
794H07	8.9	3.6	29.6	3.9	<5	269	1.55	0.16	0.7	<0.02	0.18	1.9	29.8	6	390.3	6.00	0.374
794H08	13.8	7.0	28.4	2.8	17	247	2.50	1.06	0.7	<0.02	0.09	1.6	20.3	<2	284.6	4.18	0.151
794H09	41.4	9.5	18.4	0.7	<5	282	6.16	2.03	0.7	<0.02	0.07	1.3	11.2	3	33.1	0.39	0.136
794H010	6.4	6.8	180.7	0.5	12	682	1.91	0.23	0.1	<0.02	0.02	0.9	15.0	3	222.3	3.19	0.127
794H011	9.3	4.1	210.0	2.7	42	174	1.34	0.70	0.1	<0.02	0.03	2.6	27.8	4	91.8	7.07	0.134
794H012	13.6	6.0	2632.2	2.4	112	192	1.29	0.57	0.2	0.06	0.15	2.1	18.8	17	137.4	7.56	0.228
794H013	9.2	11.6	1181.8	5.3	17	175	1.67	0.18	0.4	0.03	<0.02	4.6	66.0	22	79.7	1.94	0.420
794H014	13.0	11.1	120.8	2.0	<5	163	2.00	0.19	<0.1	<0.02	0.27	2.2	27.3	<2	20.9	0.32	0.073
794H015	60.1	8.3	14.6	1.2	<5	290	4.85	1.14	0.3	0.22	0.38	2.4	20.1	4	101.6	2.02	0.372
794H016	33.6	10.0	18.9	1.3	<5	410	5.17	0.57	0.4	0.04	0.10	2.6	18.0	3	60.9	0.92	0.394
794H017	25.4	10.6	14.3	21.0	14	260	3.99	0.25	<0.1	<0.02	0.03	1.8	18.3	5	32.3	0.37	0.154
794H018	108.1	11.2	14.1	58.3	33	204	7.37	5.91	0.8	<0.02	0.37	1.7	20.6	<2	142.3	2.01	0.161
794H019	29.8	7.5	1477.7	1.7	33	121	3.74	0.92	<0.1	<0.02	0.03	5.0	60.2	<2	180.2	2.22	0.184
794H020	18.8	11.6	168.4	0.9	33	289	2.95	0.88	<0.1	<0.02	0.15	2.2	27.6	2	52.5	0.55	0.139
794H021	55.0	7.6	52.2	4.4	5	259	6.56	5.14	0.1	<0.02	0.26	1.3	18.1	<2	175.6	2.63	0.125

Sample ID	La ppm	Mg %	Ti %	B ppm	Al %	Na %	K %	Sc ppm	Ga ppm	Cs ppm	Ge ppm	Zr ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Y ppm
794H01	38.2	0.21	0.009	10	0.17	0.010	0.01	1.7	0.5	0.03	<0.1	0.4	<0.02	0.04	0.2	0.1	0.69
794H02	67.6	0.33	0.027	7	0.42	0.007	0.01	1.2	1.3	0.03	<0.1	0.2	<0.02	0.15	0.3	0.1	2.56
794H03	34.5	0.16	0.020	18	0.33	0.011	0.02	1.0	1.1	0.14	<0.1	0.7	0.02	0.23	1.1	0.4	11.20
794H04	49.7	1.26	0.013	3	0.41	0.006	0.07	0.7	1.0	0.18	<0.1	1.2	<0.02	0.08	2.0	0.2	4.00
794H05	36.0	0.16	0.038	2	0.37	0.006	0.03	1.4	1.4	0.23	<0.1	0.1	<0.02	0.39	1.3	0.1	4.40
794H06	61.9	0.22	0.014	<1	0.36	0.010	0.01	0.9	1.0	0.02	<0.1	0.3	<0.02	0.07	0.2	<0.1	1.11
794H07	147.8	0.29	0.016	2	0.48	0.007	0.02	1.4	0.8	0.03	<0.1	0.2	<0.02	0.13	0.3	<0.1	2.76
794H08	62.3	0.39	0.004	4	0.43	0.006	0.05	0.6	1.1	0.08	<0.1	0.5	0.04	0.03	0.8	0.1	2.01
794H09	19.4	0.19	0.008	2	0.43	0.007	0.02	1.3	1.1	0.36	0.1	0.6	<0.02	0.09	1.6	0.2	3.53
794H010	35.0	0.45	0.003	2	0.49	0.005	0.03	0.7	1.2	0.17	0.1	0.6	<0.02	0.04	2.0	0.1	5.30
794H011	35.6	3.03	0.009	2	0.23	0.007	0.02	0.7	0.6	0.12	0.1	3.7	0.05	0.14	1.5	0.2	9.29
794H012	60.8	3.60	0.014	1	0.29	0.007	0.05	0.6	0.6	0.06	<0.1	0.5	<0.02	0.06	0.6	0.2	1.91
794H013	244.4	0.63	0.035	4	0.47	0.008	0.04	1.2	1.8	0.15	0.1	3.2	0.04	0.26	1.3	0.1	10.36
794H014	63.6	0.35	0.017	1	0.64	0.009	0.01	1.0	1.9	0.04	<0.1	0.1	<0.02	0.05	0.2	<0.1	0.86
794H015	46.2	0.21	0.047	2	0.39	0.007	0.03	1.7	1.2	0.12	<0.1	0.2	<0.02	0.26	0.9	0.1	4.25
794H016	43.1	0.22	0.030	3	0.53	0.006	0.02	1.4	1.6	0.14	0.1	0.3	<0.02	0.26	1.0	0.3	5.47
794H017	95.0	0.21	0.033	4	0.51	0.008	0.01	0.8	1.3	0.05	<0.1	0.1	<0.02	0.10	0.3	<0.1	1.36
794H018	55.2	0.28	0.005	2	0.49	0.006	0.02	1.0	1.5	0.08	0.1	0.3	0.02	0.04	0.3	<0.1	1.07
794H019	142.7	0.09	0.012	2	0.29	0.006	0.02	1.1	0.6	0.04	<0.1	4.4	0.09	0.05	0.3	0.1	3.66
794H020	96.0	0.36	0.014	2	0.65	0.008	0.03	0.9	1.7	0.18	<0.1	0.4	<0.02	0.09	1.1	0.1	3.19
794H021	44.4	0.29	0.005	2	0.44	0.007	0.05	1.2	1.2	0.06	<0.1	0.8	<0.02	0.03	0.5	0.1	1.20

Sample ID	Ce ppm	Be ppm	Li ppm	In ppm	Re ppb	Ta ppm
794H01	7.2	<0.1	0.4	<0.02	<1	<0.05
794H02	18.0	<0.1	1.3	<0.02	<1	<0.05
794H03	36.1	0.1	3.1	<0.02	<1	<0.05
794H04	39.4	0.1	2.3	<0.02	1	<0.05
794H05	22.2	<0.1	1.8	<0.02	<1	<0.05
794H06	15.4	<0.1	1.0	<0.02	<1	<0.05
794H07	50.7	0.1	1.8	<0.02	<1	<0.05
794H08	32.6	0.1	2.9	<0.02	2	<0.05
794H09	21.3	0.3	6.4	<0.02	<1	<0.05
794H010	61.1	0.2	10.9	<0.02	<1	<0.05
794H011	68.3	0.1	5.3	<0.02	<1	<0.05
794H012	26.0	<0.1	1.1	<0.02	<1	<0.05
794H013	224.6	0.1	3.9	<0.02	<1	<0.05
794H014	11.6	<0.1	1.7	<0.02	<1	<0.05
794H015	21.2	<0.1	1.7	<0.02	<1	<0.05
794H016	33.9	0.1	4.8	<0.02	<1	<0.05
794H017	21.2	<0.1	1.6	<0.02	<1	<0.05
794H018	15.3	<0.1	2.6	<0.02	<1	<0.05
794H019	72.1	0.1	0.9	<0.02	<1	<0.05
794H020	53.6	<0.1	5.6	<0.02	<1	<0.05
794H021	14.5	<0.1	1.9	<0.02	<1	<0.05

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
To SHG Joint Venture PROJECT 794
Acme file # A607677 Received: OCT 11 2006 * 23 samples in this disk file.
Analysis: GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
Standard Silt Samples

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm
G-1	2.2	3.7	3	44	<.1	4.8	4.3	549	2.04	<.5	1.9	0.8	4.4	103	<.1
H01MT	1.3	14.8	12.5	64	<.1	25.7	7.5	488	2.11	8.6	0.8	0.7	2	507	0.2
H02MT	1.2	15.7	11.7	43	<.1	30.3	11.6	387	2.58	2.5	0.6	1.2	6.3	381	<.1
H03MT	19.3	24.2	9.6	73	<.1	161.8	17.2	1539	3.76	2.5	0.9	1.7	8.9	87	0.1
H04MT	2.1	18.3	14.2	441	<.1	58.7	9.4	684	2.34	3.7	0.8	1.1	4.2	56	5.6
H05MT	3.6	28.2	13.3	71	<.1	50.3	14	568	3.75	0.9	1.2	<.5	7.8	77	<.1
H06MT	0.5	12.2	17.6	76	<.1	29.1	22.2	6693	7.42	5.7	0.7	0.8	7.1	324	0.2
H07MT	1.3	12.7	12.9	57	<.1	28.9	13.4	1558	3.55	3.5	0.5	<.5	7.1	327	0.1
H08MT	0.9	15.6	24.4	69	<.1	28.6	12.6	636	2.97	6.4	0.8	0.7	6.5	285	0.1
H09MT	0.6	30.1	22.1	90	<.1	35	16.9	695	3.9	16.2	0.6	2.2	5.1	73	0.1
H010MT	0.9	16.7	19	82	<.1	28.2	13.1	753	3.33	7.4	0.6	1.7	6.8	99	0.2
H011MT	0.7	13.2	13.4	63	<.1	18.8	9.2	519	2.05	4.3	0.6	0.8	4.2	158	0.3
H012MT	7.2	24.8	11.4	307	0.1	54.7	7.9	412	1.76	6.1	1.3	0.6	2.9	110	3.6
RE H09MT	0.6	32.2	21.6	94	<.1	36.8	17.3	722	4.04	17.4	0.6	1.9	5	69	0.1
H013MT	9.4	48.3	18.3	264	0.3	77.8	17.5	601	3.22	8.5	2.7	3	4	116	3.6
H014MT	0.7	32.3	34.1	84	0.1	44.3	21.3	661	4.51	10.3	0.8	1.7	7	62	0.1
H015MT	5.5	39.5	13.6	73	<.1	67	17.9	501	3.46	1.6	1.2	0.5	9.3	147	0.1
H016MT	0.8	24.3	17.9	95	<.1	36.6	17.7	1396	4.38	3.6	1.2	0.8	7	69	0.1
H017MT	0.9	21.8	20.8	79	<.1	32.3	14.2	1103	4.03	5.8	1	<.5	4.4	92	0.2
H018MT	0.6	27.9	27	78	<.1	35.8	17	734	3.53	7.3	1	2	5.3	250	0.1
H019MT	0.4	16.9	18	45	<.1	23.8	12.9	446	2.76	7.6	0.5	0.5	5.9	593	0.1
H020MT	0.6	43.1	23.6	82	0.1	54.1	18.9	1295	3.47	8.4	1.1	1.7	3.6	154	0.2
H021MT	1.2	22.4	23.7	68	<.1	36.7	16	596	3.41	10.5	0.7	1.3	5.7	208	0.1
STANDARD	20	108.9	68.6	412	0.9	55.8	10	625	2.4	48.7	5.1	76.2	4.4	70	6.6

ELEMENT	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
SAMPLES	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
G-1	<.1	0.1	44	0.66	0.082	9	18	0.6	247	0.146	2	1.21	0.182	0.58	4.5
H01MT	0.4	0.2	7	11.96	0.091	13	17	0.17	41	0.004	3	0.46	0.012	0.04	<.1
H02MT	0.1	0.2	10	6.36	0.043	15	24	0.55	18	0.011	3	0.86	0.003	0.03	0.1
H03MT	0.1	0.2	24	1.36	0.06	20	186	0.73	35	0.025	<1	1.27	0.006	0.08	0.1
H04MT	0.7	0.1	16	1.86	0.1	16	17	0.87	182	0.01	1	0.69	0.004	0.08	0.1
H05MT	0.1	0.4	14	1.22	0.055	20	39	0.48	24	0.021	1	0.85	0.005	0.07	0.1
H06MT	0.2	0.2	8	3.76	0.055	19	16	0.44	104	0.004	1	0.74	0.004	0.02	0.1
H07MT	0.1	0.2	11	4.79	0.064	20	23	0.44	37	0.008	<1	0.87	0.004	0.05	0.1
H08MT	0.2	0.2	6	3.88	0.087	19	17	0.45	42	0.003	2	0.74	0.004	0.05	0.1
H09MT	0.5	0.4	8	1.05	0.067	13	13	0.24	45	0.002	1	0.74	0.004	0.05	<.1
H010MT	0.3	0.2	11	1.31	0.077	25	21	0.54	76	0.005	1	1	0.004	0.06	0.1
H011MT	0.3	0.2	9	6.88	0.072	15	12	2.53	148	0.005	2	0.69	0.007	0.06	0.1
H012MT	1.8	0.1	19	5.28	0.12	7	21	2.41	230	0.005	4	0.43	0.005	0.05	0.1
RE H09MT	0.5	0.4	9	1.02	0.068	13	13	0.25	45	0.002	1	0.76	0.005	0.06	<.1
H013MT	1.9	0.2	25	4.86	0.169	10	64	0.61	331	0.004	6	0.94	0.007	0.08	0.1
H014MT	0.2	0.5	17	0.63	0.049	18	25	0.37	60	0.004	<1	1.51	0.005	0.07	0.1
H015MT	0.1	0.3	11	2.85	0.066	23	55	0.55	25	0.015	1	0.84	0.005	0.05	0.1
H016MT	0.1	0.3	10	0.56	0.07	20	19	0.42	38	0.007	1	1.06	0.006	0.05	0.1
H017MT	0.2	0.3	10	0.94	0.085	15	19	0.28	41	0.004	1	0.89	0.005	0.04	0.1
H018MT	0.3	0.4	7	4.97	0.09	13	15	0.35	29	0.003	2	0.76	0.005	0.03	1.8
H019MT	0.3	0.2	12	7.81	0.062	22	15	0.31	147	0.009	1	1	0.006	0.15	0.1
H020MT	0.7	0.4	9	2.08	0.114	24	21	0.49	54	0.005	3	1.18	0.006	0.04	0.1
H021MT	0.3	0.3	6	2.95	0.074	15	19	0.36	44	0.002	1	0.71	0.004	0.04	0.9
STANDAR	6	4.6	86	0.92	0.085	12	175	1.1	381	0.119	47	1.01	0.084	0.45	3.8

ELEMENT	Hg	Sc	Tl	S	Ga	Se	Sample
SAMPLES	ppm	ppm	ppm	%	ppm	ppm	gm
G-1	<.01	2.9	0.4	<.05	6	<.5	15
H01MT	0.07	1.6	<.1	0.06	1	0.9	15
H02MT	0.01	1.1	<.1	<.05	3	<.5	0.5
H03MT	<.01	1.9	0.1	<.05	4	<.5	7.5
H04MT	0.03	1.2	0.1	0.06	2	1.3	15
H05MT	0.01	1.4	0.1	<.05	3	0.7	15
H06MT	0.02	1.9	<.1	<.05	3	0.5	15
H07MT	0.01	1.5	<.1	<.05	3	<.5	15
H08MT	0.02	1.4	<.1	<.05	2	0.5	7.5
H09MT	0.03	2.5	<.1	0.1	2	0.7	15
H010MT	0.04	1.8	<.1	<.05	3	0.6	15
H011MT	0.03	1.3	<.1	<.05	2	0.8	15
H012MT	0.04	1	0.2	<.05	1	1.6	0.5
RE H09MT	0.03	2.5	<.1	0.11	2	0.6	15
H013MT	0.06	1.2	0.1	<.05	3	2.2	7.5
H014MT	0.03	2.1	0.1	<.05	4	0.5	15
H015MT	0.01	1.4	0.1	0.15	3	0.5	7.5
H016MT	0.03	1.9	0.1	<.05	3	0.6	7.5
H017MT	0.04	1.6	<.1	0.07	3	1.3	15
H018MT	0.04	1.9	<.1	0.11	2	1.4	15
H019MT	0.02	2.8	0.1	<.05	3	<.5	15
H020MT	0.06	1.6	0.1	0.08	3	1.6	15
H021MT	0.03	1.9	<.1	0.09	2	0.6	0.5
STANDAR	0.2	2.3	4.2	0.18	5	3.8	15