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**ASSESSMENT REPORT DESCRIBING  
RECONNAISSANCE GEOLOGY AND PROSPECTING WORK ON THE  
LADUE CLAIMS**

Claim Group:

LADUE 1 – 192 (YD49791 – YD49982)

NTS 115N/07

LAT: 63.46° N

LONG: 140.66° W

**DAWSON MINING DISTRICT**

Work performed in June 2010 and May 2011

Report prepared on December 1, 2011

by:

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DAWSON CITY  
Government of Yukon

149290

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## 1.0 SUMMARY AND RECOMMENDATIONS

A regional exploration program was undertaken by Kaminak Gold Corp. in 2010 in order to target available ground in the Dawson Range for gold potential. The LADUE claims, located approximately 90 km southwest of Dawson City, were staked in 2010 based on favourable geologic setting, regional aeromagnetic characteristics, and regional structures, in addition to the location of Minfile occurrences and anomalous regional stream sediment samples. LADUE consists of 192 contiguous claims that are staked under the Yukon Territory Quartz mining act. The property is 100% owned by Kaminak Gold Corporation of Vancouver, British Columbia. The property lies within the Yukon-Tanana terrane and underlies part of the Tintina gold belt, which is host to several gold and base metal deposits. The LADUE claims are underlain by Paleozoic felsic gneiss/schist and mafic schist, similar to basement host rocks elsewhere in the White Gold district.

Exploration on the LADUE property in 2010-2011 consisted of reconnaissance prospecting and mapping in addition to evaluation of historic data for a total of \$20 216 in expenditures. A low-magnitude, historic 1.9 km-long copper-in-soil anomaly exists on the property and additional prospecting/mapping is recommended in order to determine its significance. It is also recommended that the remainder of the property be evaluated with 50m-spaced reconnaissance ridgetop soil sampling (22 line-kilometers). The cost of the recommended program is estimated at \$25 200.

Respectfully submitted,



Alan J. Wainwright, Ph.D., P.Geo.  
District Geologist  
Kaminak Gold Corp.

## **2.0 INTRODUCTION**

Regional exploration work was undertaken by Kaminak Gold Corp. in 2010 in order to target the Dawson Range for gold potential. This document summarizes the 2010-2011 geological work on the LADUE claims, located 90 km south of Dawson City, west-central Yukon.

The region includes two belts of Cretaceous intrusive rocks (Cassiar and Dawson Range suites), spatially associated with the White Gold and Coffee projects, in addition to a number of other gold-bearing mineral deposits such as Sonora Gulch, Freegold Mountain, Casino, Carmacks and Minto. The 192 claims were staked at LADUE in 2010 based on favourable geologic setting, regional aeromagnetic characteristics, and regional structures in addition to the location of anomalous regional stream sediment samples and placer workings.

## **3.0 LOCATION AND ACCESS**

The LADUE claims are located 90 kilometers southwest of Dawson City in west-central Yukon and approximately 95 km northwest of the Supremo Zone on Kaminak's Coffee property (Figure 1). The property is centered at 63.46° north and 140.66° west on NTS mapsheet 115N/07.

Direct access to the property is by helicopter from Dawson or Carmacks. Air strips located at the Thistle Creek and Coffee Creek (Kaminak) camps approximately 95 km from site, were used to support the LADUE exploration work. River access to the region is provided by barge landings on the Yukon River near both airstrips. River transport along the Yukon River from Dawson City to the barge landings is available for five months during the summer period when the river is free of ice.

## **4.0 CLIMATE AND PHYSIOGRAPHY**

The LADUE area consists of rolling to steep hills incised by streams. The majority of the area is covered by trees, with some zones dominated by shorter shrub-like vegetation. Outcrops are exposed on some of the ridges in the area and the elevation range on the property is approximately 500 m to 1000 m. Yukon has a sub-arctic continental climate with a summer mean of 10° Celsius and a winter mean of minus 23° Celsius. Summer and winter temperatures can reach up to 35 and minus 55° Celsius, respectively. Dawson City, the nearest town, has a daily average above freezing for 180 days per year.

## **5.0 LAND TENURE**

The LADUE block consists of 192 quartz claims in the Dawson Mining District, all staked during summer 2010 (Appendix 1; Figure 2). The claims were staked under the Yukon Quartz Mining Act and are registered with the Dawson mining recorder in the name of Kaminak Gold Corp. One small zone on the west side is currently under investigation by the Mine Recorder due to a possible overlapping claim.

## **6.0 PREVIOUS WORK**

Historic reconnaissance soil sampling work from 2009 (Groundtruth Expl.) indicates that 6 samples are weakly anomalous for gold at LADUE (Figure 3). As well, a north-northeast trending ridgetop traverse yielded a 1.9 km-long low-magnitude copper-in-soil anomaly in the north-central part of the property (Figure 4). The shape and overall dimensions of the copper anomaly are not constrained. A network of modern placer gold workings and active placer claims are located directly northeast of the LADUE claim block.

## **7.0 GEOLOGICAL SETTING**

### **7.1 Regional Geology**

The LADUE claims region is underlain by the Yukon-Tanana terrane, which is the basement for Mesozoic to Cenozoic plutons and batholiths including those from the Dawson Range and Cassiar intrusive suites (Figure 5). Cretaceous intrusive rocks are spatially associated with the White Gold and Coffee projects, in addition to a number of other gold-bearing mineral deposits in the region such as Sonora Gulch, Freegold Mountain, Casino and Minto. The claims are situated on the north flank of a dynamic regional magnetic high feature, associated with northwest-trending lineaments along strike from the Kaminak Coffee gold occurrences (Figure 6).

The LADUE area was initially targeted based on a selection of characteristics from regional datasets that are associated with the White Gold and Coffee Gold environments. These include the presence of linear structures seen in the regional aeromagnetic data and discrete magnetic highs, associated with mineral deposits in the region (Figure 6). Moreover, the LADUE claims are linked to anomalous regional stream sediment samples and placer gold workings (Figure 7).

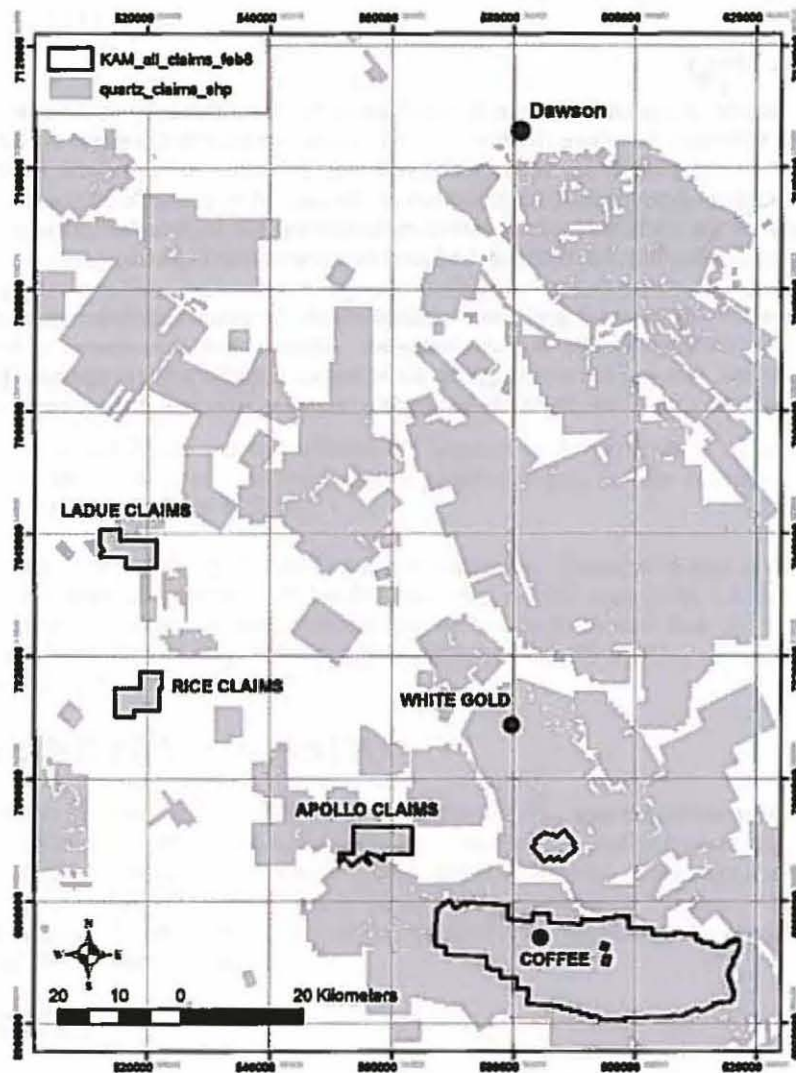


Figure 1 Location of the LADUE claims, 90 km southwest of Dawson City, west-central Yukon. Coordinate system is UTM NAD83, zone 7.

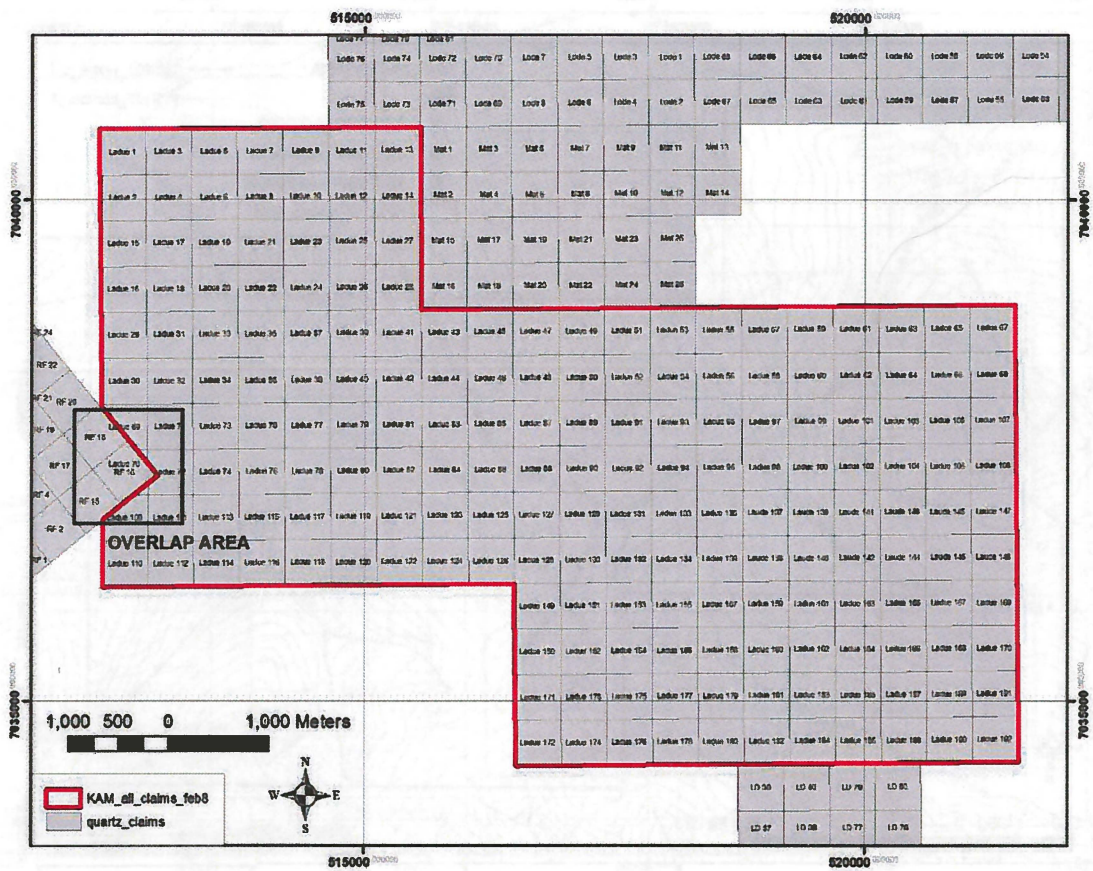
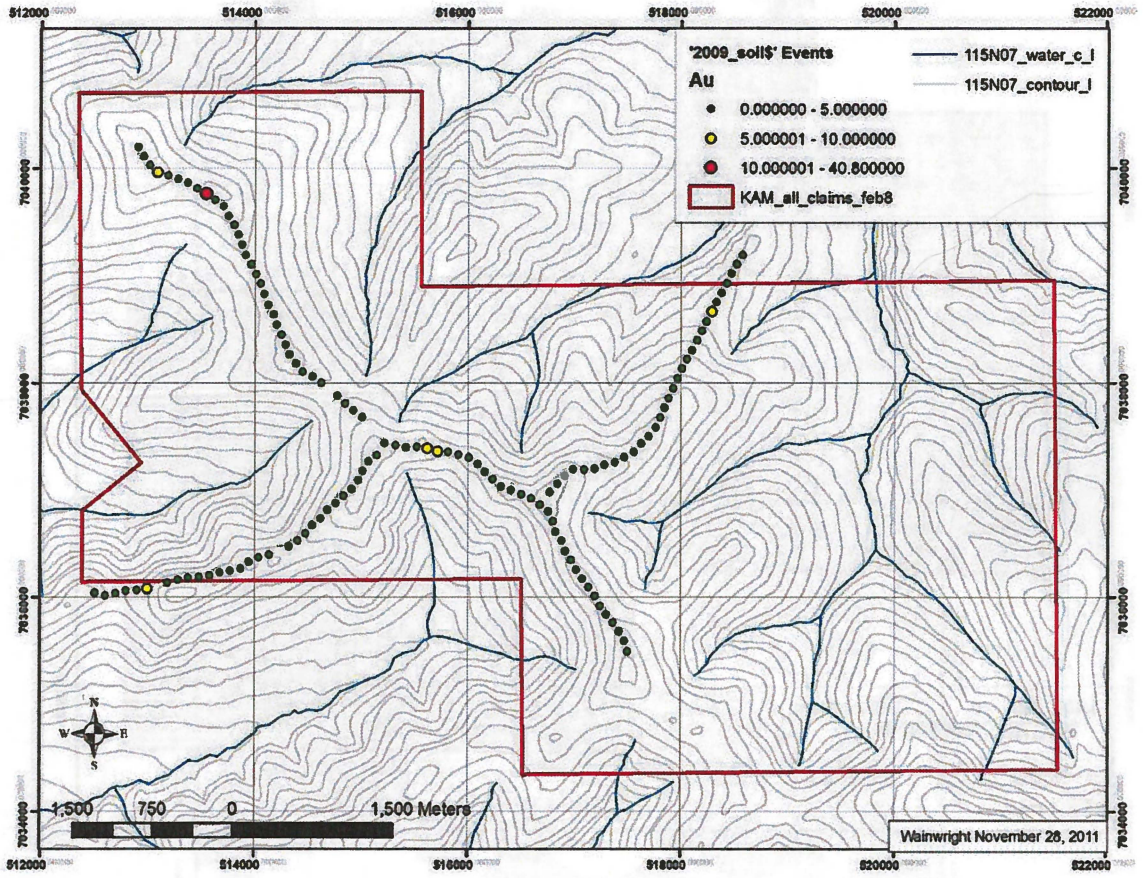


Figure 2 LADUE claims. Note the small overlap area with another claim owner (under investigation with the Mine Recorder). Coordinate system is UTM NAD83, zone 7.



**Figure 3** Gold-in-soil samples values from historic 2009 ridge-and-spur soil traverses on the LADUE claims. Coordinate system is UTM NAD83, zone 7.

Figure 1. Location of the LADUE claims, 20 km southwest of Wainwright, Alberta, Canada. Coordinate system is UTM NAD83, zone 7.

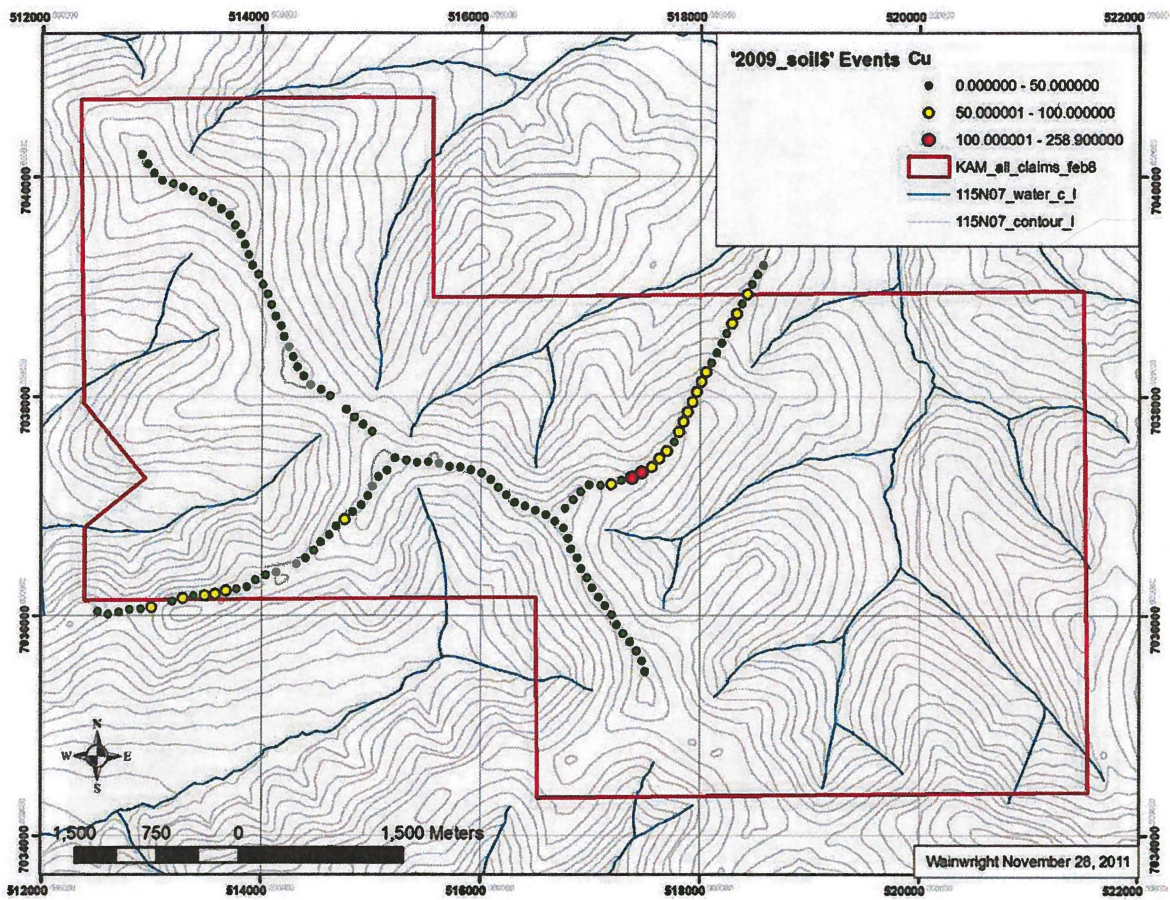


Figure 4 Copper-in-soil sample values from historic 2009 ridge-and-spur soil traverses on the LADUE claims. Coordinate system is UTM NAD83, zone 7.

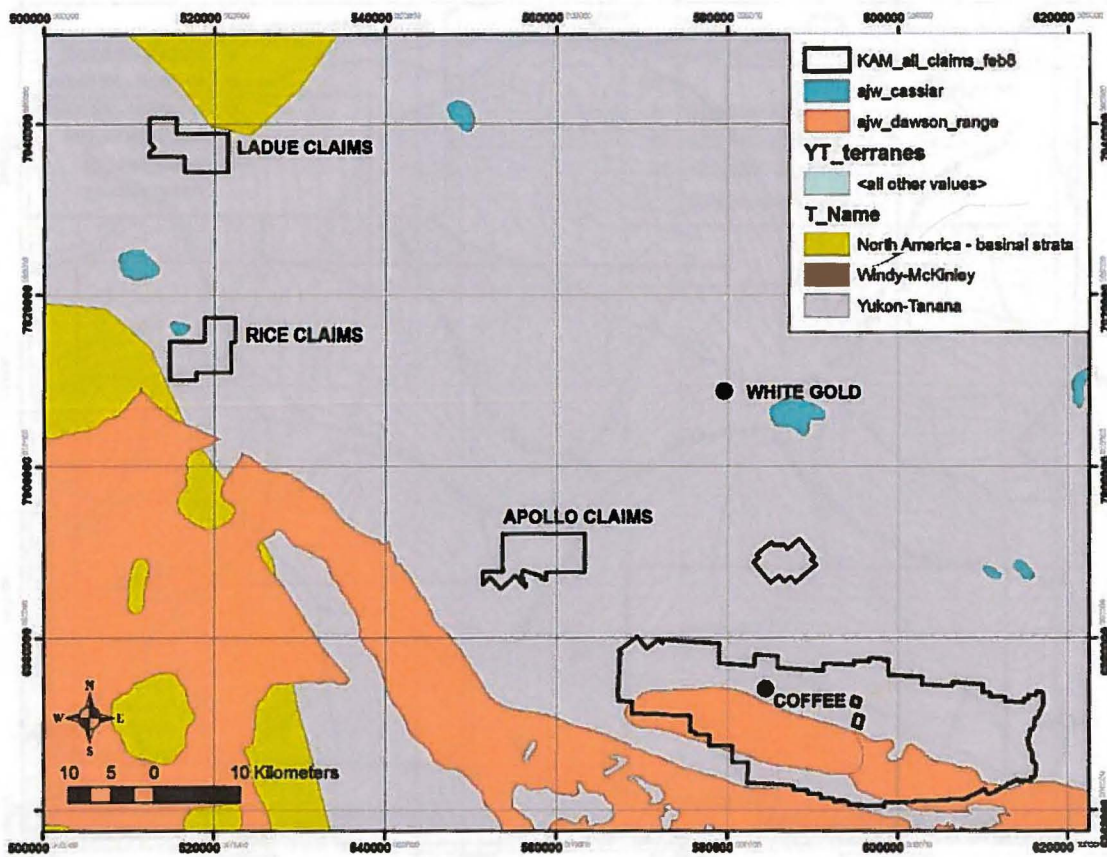


Figure 5 Regional geological setting of the LADUE claims (after Gordey and Makepeace, 1999). Coordinate system is UTM NAD83, zone 7.

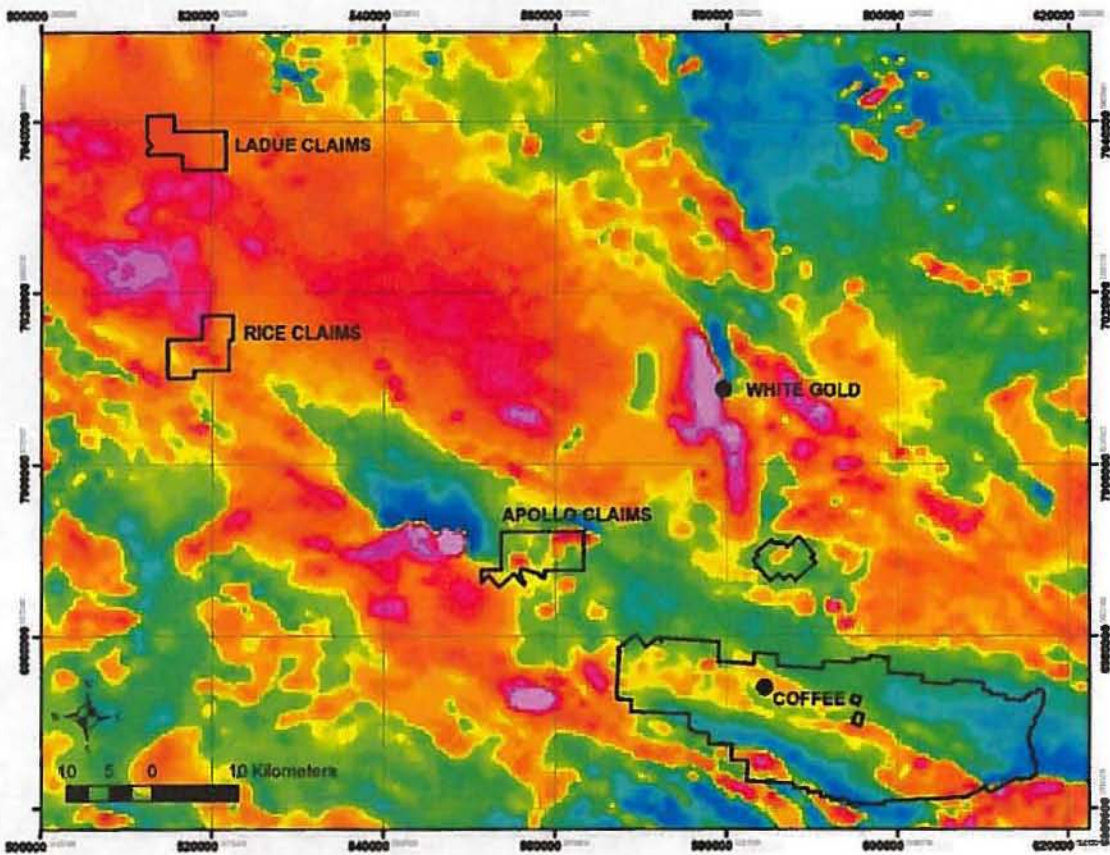


Figure 6 Regional aeromagnetic map for the LADUE area. Coordinate system is UTM NAD83, zone 7.

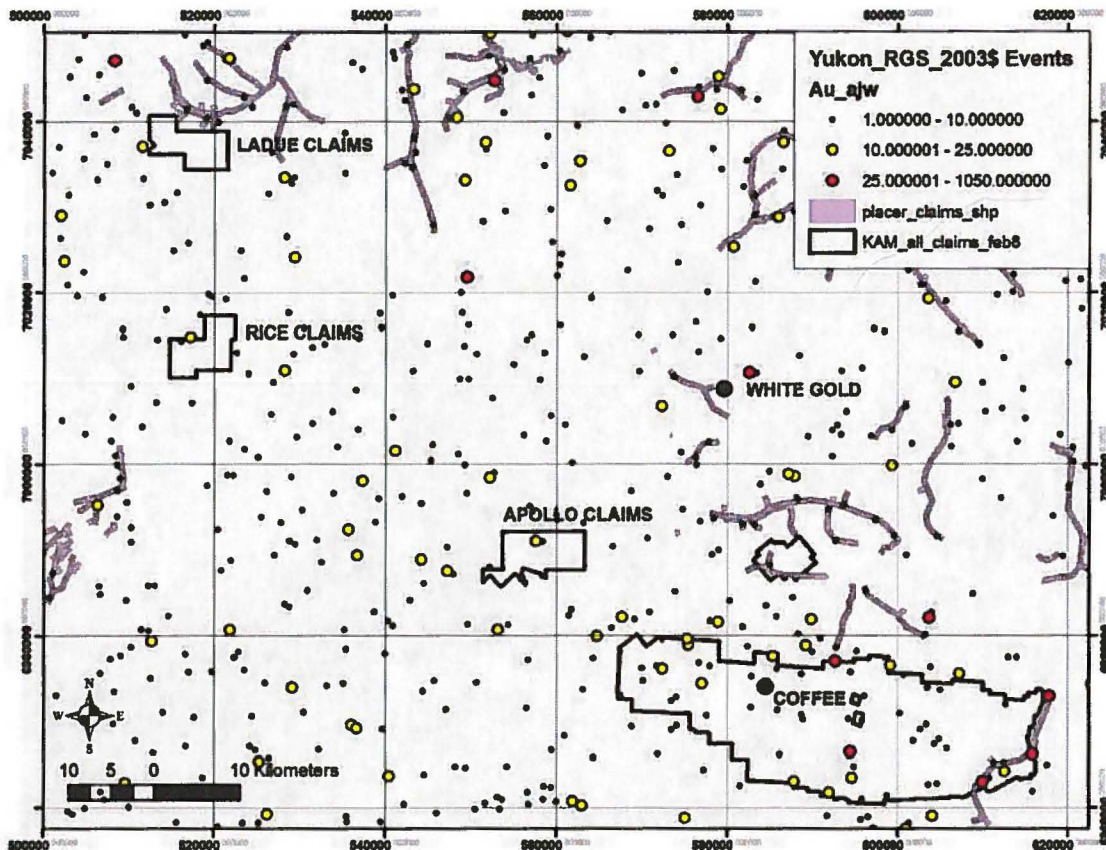


Figure 7 Regional stream sediment survey (RGS) map (Heon, 2003) as well as placer claims for the LADUE area. Coordinate system is UTM NAD83, zone 7.

## 7.2 Property Geology

The LADUE property is underlain by felsic gneiss (locally augen-bearing; Figure 8) in the northwest part of the claim area and by quartz-muscovite-feldspar schist and mafic (biotite) schist (Figure 9) in the central and southeast parts of the claims. Garnet was noted locally in the felsic metamorphic rocks and minor actinolite-bearing amphibolite was observed in mafic lithological domains. These rock types are very similar to those that underlie the Supremo, Double Double and Latte prospects at Coffee. Limited structural information gathered at LADUE indicates that foliation is southeast-striking and moderately west-dipping, and the fabric is locally contorted by west-plunging crenulation lineations.

Localized alteration includes epidote-chlorite in addition to weak silicification. Pyrite and localized gossanous surfaces were noted in addition to possible barite. Opaque white foliation-parallel and foliation-discordant (bull) quartz veins up to 30 cm in width were noted, although they do not appear to be mineralized. Minor thin grey quartz veinlets were also locally noted.



**Figure 8** Felsic gneiss observed on the LADUE prospect.



**Figure 9** Chlorite-altered mafic schist and quartz vein observed on the LADUE prospect.

## 8.0 CURRENT WORK

### 8.1 Reconnaissance prospecting

Helicopter-based reconnaissance prospecting trips were completed in June 2010 and May 2011 in order to A) determine the geological setting of the claim block and B) to examine soil geochemical anomalies. Rock types and alteration/mineralization were noted, and 4 samples were collected and analyzed by portable XRF (Figure 10).

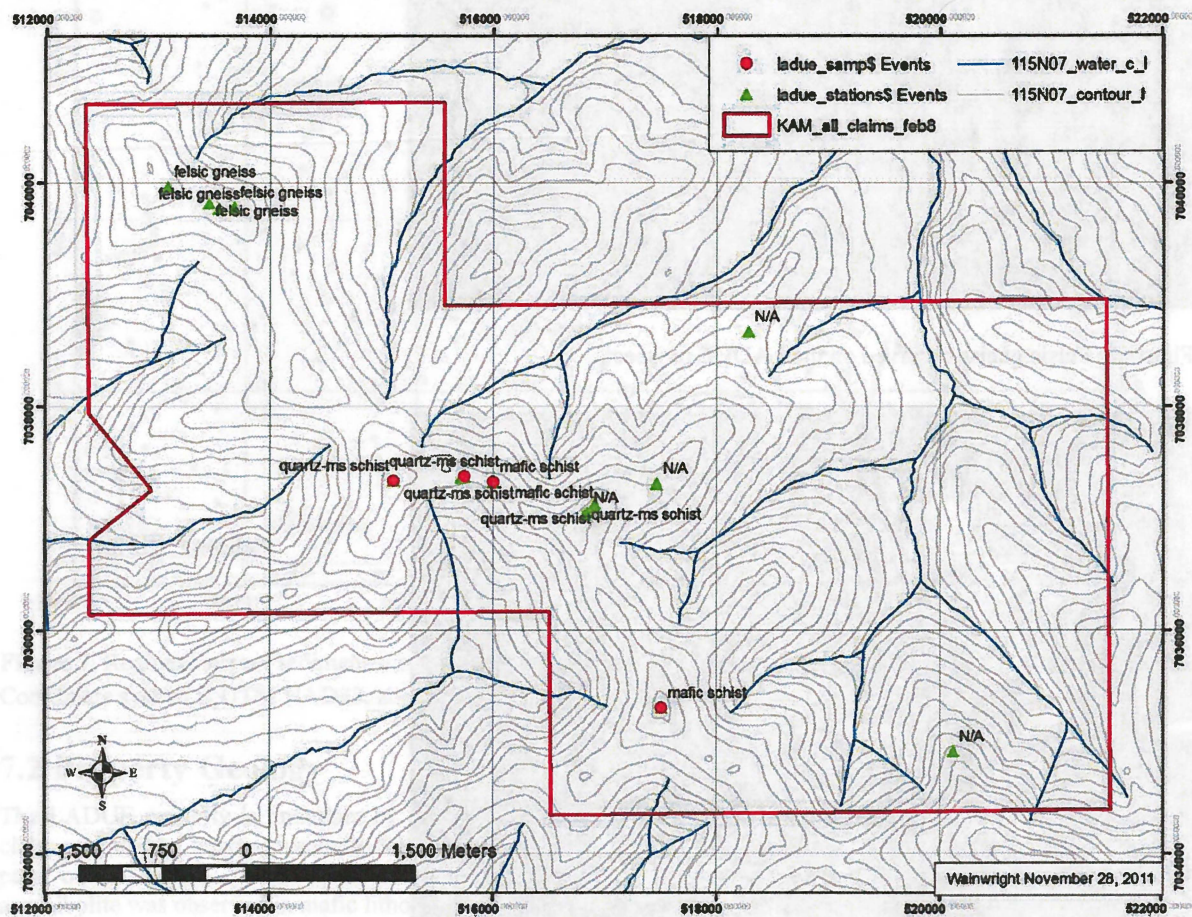


Figure 10 Rock types recorded during reconnaissance prospecting in addition to sample locations.

### 8.2 Results

The four samples that were collected displayed local pyrite mineralization; however anomalous metals were not detected by portable XRF. Reconnaissance prospecting station locations/descriptions are given in Appendix 2 and sample locations/descriptions are given in Appendix 3.

## 9.0 DISCUSSION AND RECOMMENDATIONS

The LADUE claims are underlain by Paleozoic felsic gneiss/schist and mafic schist, similar to basement host rocks elsewhere in the White Gold district such as those that underlie the Coffee and Golden Saddle projects.

Minor alteration and sulphide mineralization have been detected on the LADUE property and historic low-magnitude geochemical anomalies are present on parts of the property that have been soil-sampled. Reconnaissance prospecting in 2011 of the ridge that is underlain by the 1.9 km long copper anomaly (Figure 4) failed to yield outcrop or subcrop and visits to the low-level gold-in-soil anomalies did not yield anomalous rock samples.

Favourable host rock geology and low-magnitude geochemical anomalies suggest that the LADUE area is prospective and warrants further work. A return prospecting visit is recommended on the ridge that is underlain by the copper anomaly in order to attempt to explain the soil geochemistry, possibly by digging small prospecting pits. Twenty-two line-kilometers of ridgetop soil geochemical traverses on the remaining ridges on the property (440 samples; Figure 11) will test the remainder of the claim block. The recommended program is estimated to cost \$25 200 (Table 1).

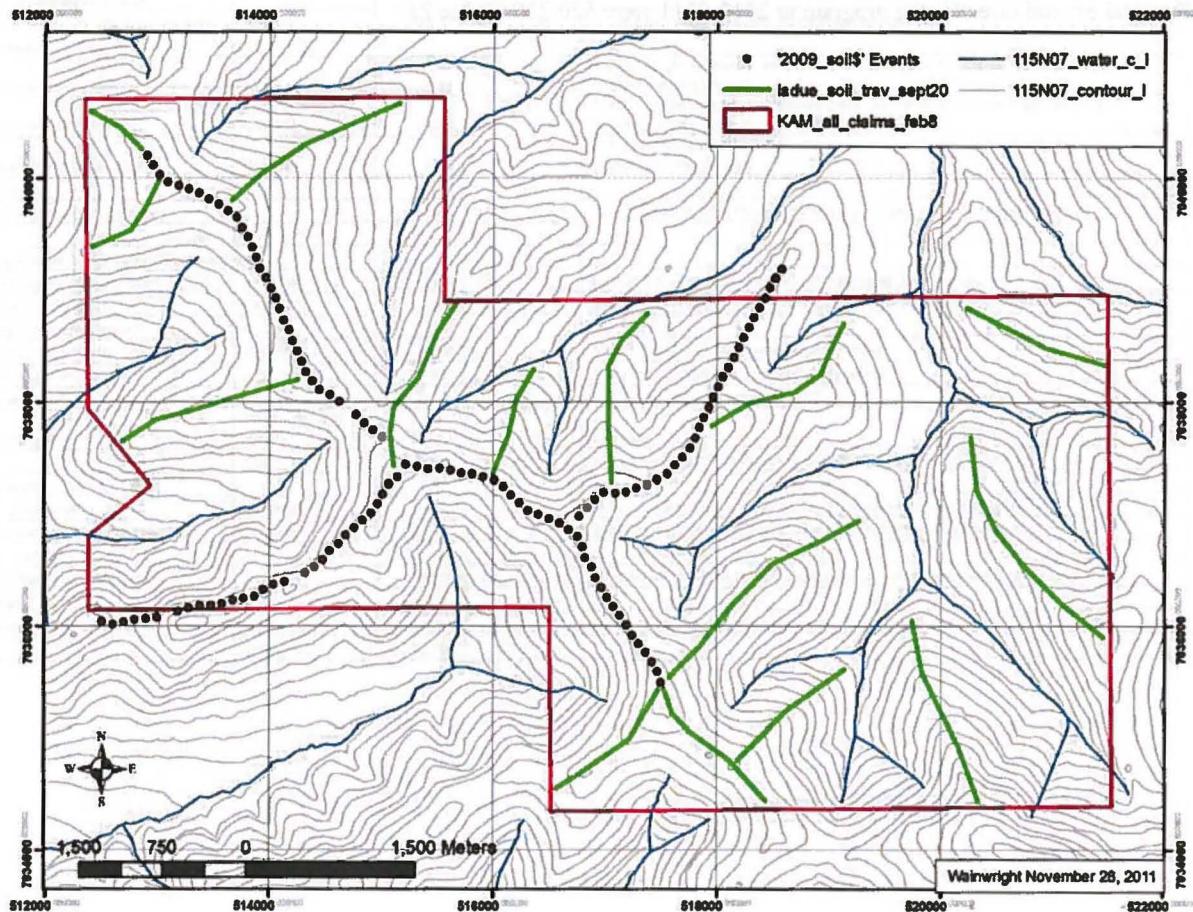


Figure 11 Recommended ridgetop soil traverses for the LADUE property (22 line-kilometers; green).

**Table 1** Cost estimate for the recommended exploration program at LADUE.

<b>Item</b>	<b>cost</b>
2 Geologists @ \$500/day.	1000
Helicopter time + fuel	2000
Reconnaissance soil sampling (440 samples; including analyses)	21 200
Data analysis and report writing (2 days @ \$500/day)	1000
<b>Total</b>	<b>\$25 200</b>

## **10.0 STATEMENT OF EXPENDITURES**

The total expenditures for the program in 2010-2011 were \$20 216 (Table 2).

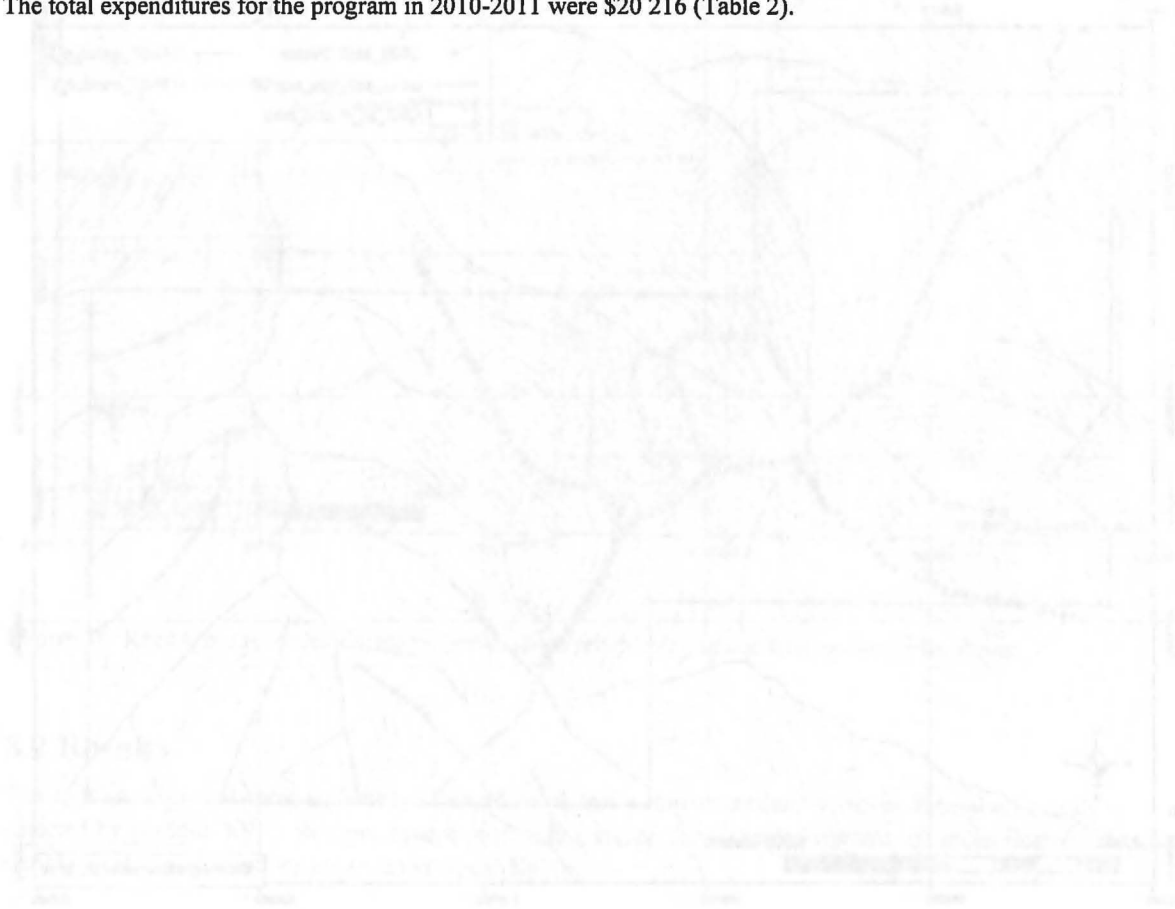


Table 2 Cost summary for the exploration program at LADUE.

Costs	contractor	cost	PO	notes
<b>2010</b>				
<i>Geologist costs (compilation/report writing)</i>				
Alan Wainwright PhD PGeo (staff)	Kaminak	2250	n/a	total of 6 days of data compilation and report writing @ \$375 per day
<i>Geologist costs(field time)</i>				
Norm Duke PhD Pgeo (Consultant)	consultant	2569.46	KGC-10-0787	1/3 of 50% of Duke's consulting and travel costs
Adam Simmons MSc (Consultant)	consultant	710	n/a	2 days field time @ \$355 per day (visit + map generation)
Alan Wainwright PhD PGeo (staff)	Kaminak	750	n/a	2 days field time @ \$375 per day (visit + map generation)
<i>Helicopter during recce visit</i>				
LADUE trip June 29 with ND, ATS, AJW	Trinity	1828.67	KGC-10-0351	1/3 of a day spent at LADUE, Flight Ticket #00132
<i>Camp costs</i>				
4 nights for Norm Duke	Kaminak	181		\$181 per night per person at Thistle Creek camp includes charter flight; divide by 4 (attribute to this project)
4 nights for Adam Simmons	Kaminak	181		\$181 per night per person at Thistle Creek camp includes charter flight; divide by 4 (attribute to this project)
4 nights for Alan Wainwright	Kaminak	181		\$181 per night per person at Thistle Creek camp includes charter flight; divide by 4 (attribute to this project)
<i>Travel costs</i>				
Charter flight to Coffee Camp		1100	n/a	Whitehorse to Coffee Project (50% of return cost, shared with other project)
<b>2011</b>				
<i>Geologist costs (compilation/report writing)</i>				
Craig Finnigan PhD PGeo (staff)	Kaminak	2400	n/a	total of 4 days of data compilation/targeting @ \$600 per day
Tim Smith MSc (staff)	Kaminak	1200	n/a	total of 2 days of data compilation/targeting @ \$600 per day
<i>Geologist costs(field time)</i>				
Tim Smith MSc (staff)	Kaminak	600	n/a	1 day field time @ \$600 per day (prospecting)
Craig Finnigan PhD PGeo	staff	600	n/a	1 day field time @ \$600 per day (prospecting)
<i>Helicopter time</i>				
prospecting trip	Trinity Bell 206 (FALP)	2457.6		2.4 hours
	Fuel	820.8		273.6 litres @ \$3/litre including drum costs and airfreight to site
<i>Camp costs</i>				
3 nights Tim Smith MSc	Kaminak	543		\$181 per night per person at Coffee Creek camp includes charter flight
3 nights for Craig Finnigan PhD PGeo	Kaminak	543		\$181 per night per person at Coffee Creek camp includes charter flight
<i>Travel costs</i>				
Charter flight to Coffee Camp		1100	n/a	Whitehorse to Coffee Project (50% of return cost, shared with other project)
<i>Samples</i>				
Portable XRF analysis		200		4 samples; \$50 per sample
	<b>TOTAL</b>	<b>\$ 20,216</b>		

## 11.0 REFERENCES CITED

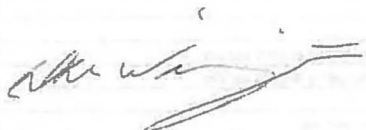
- Gordey, S.P. and Makepeace, A.J. (comp.), 1999, Yukon bedrock geology in Yukon digital geology, S.P. Gordey and A.J. Makepeace (comp.), Geological Survey of Canada Open File D3826, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D).
- Heon, D. (compiler), 2003, Yukon Regional Geochemical Database 2003 - Stream sediment analyses, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada.

## 12.0 STATEMENT OF QUALIFICATIONS

I, Alan John Wainwright, hereby certify that:

1. I am a mineral exploration geologist with offices at Suite 1020 – 800 West Pender Street, Vancouver BC V6C 2V6.
2. I am a graduate of McGill University (B.Sc., 2000), University of Toronto (M.Sc., 2003) and The University of British Columbia (Ph.D., 2008), all in geology. I have been engaged in mineral exploration since 1999.
3. I am a Professional Geoscientist of the Association of Professional Engineers and Geoscientists of the Province of British Columbia; registration #33841.
4. I have had direct involvement with the exploration program conducted on the area discussed in this report. I am familiar with mineral deposit models and have experience conducting evaluations of mineral properties. I visited the LADUE claims in June 2010.

Respectfully submitted,



Alan J. Wainwright, Ph.D., P.Geo.  
District Geologist  
Kaminak Gold Corp.

### 13.0 APPENDIX 1 – LADUE Claims

ClaimNbr	Grantnumber	ClaimExpiryDate	ClaimOwner	Status	RecordedDate	StakingDate	district
171	YD49961	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
172	YD49962	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
173	YD49963	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
174	YD49964	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
175	YD49965	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
176	YD49966	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
177	YD49967	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
178	YD49968	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
179	YD49969	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
180	YD49970	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
181	YD49971	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
182	YD49972	2012/06/02	Kaminak Gold Corp. - 100%	Active	2010/06/02	2010/06/02	Dawson
1	YD49791	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
2	YD49792	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
3	YD49793	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
4	YD49794	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
5	YD49795	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
6	YD49796	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
7	YD49797	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
8	YD49798	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
9	YD49799	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
10	YD49800	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
11	YD49801	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
12	YD49802	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
13	YD49803	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
14	YD49804	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson





75	YD49865	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
76	YD49866	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
77	YD49867	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
78	YD49868	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
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83	YD49873	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
84	YD49874	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
85	YD49875	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
86	YD49876	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
87	YD49877	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
88	YD49878	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
89	YD49879	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
90	YD49880	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
91	YD49881	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
92	YD49882	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
93	YD49883	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
94	YD49884	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
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98	YD49888	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
99	YD49889	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
100	YD49890	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
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102	YD49892	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
103	YD49893	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
104	YD49894	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson

105	YD49895	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
106	YD49896	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
107	YD49897	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
108	YD49898	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/01	Dawson
109	YD49899	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
110	YD49900	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
111	YD49901	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
112	YD49902	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
113	YD49903	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
114	YD49904	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
115	YD49905	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
116	YD49906	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
117	YD49907	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
118	YD49908	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
119	YD49909	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
120	YD49910	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
121	YD49911	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
122	YD49912	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/05/31	Dawson
123	YD49913	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
124	YD49914	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
125	YD49915	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
126	YD49916	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
127	YD49917	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
128	YD49918	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
129	YD49919	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
130	YD49920	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
131	YD49921	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
132	YD49922	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
133	YD49923	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
134	YD49924	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson

135	YD49925	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
136	YD49926	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
137	YD49927	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
138	YD49928	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
139	YD49929	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
140	YD49930	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
141	YD49931	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
142	YD49932	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
143	YD49933	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
144	YD49934	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
145	YD49935	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
146	YD49936	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
147	YD49937	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
148	YD49938	2012/06/24	Shawn Ryan - 100%	Active	2010/06/24	2010/06/01	Dawson
149	YD49939	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
150	YD49940	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
151	YD49941	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
152	YD49942	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
153	YD49943	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
154	YD49944	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
155	YD49945	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
156	YD49946	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
157	YD49947	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
158	YD49948	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
159	YD49949	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
160	YD49950	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
161	YD49951	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
162	YD49952	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
163	YD49953	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
164	YD49954	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson

165	YD49955	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
166	YD49956	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
167	YD49957	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
168	YD49958	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
169	YD49959	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
170	YD49960	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
183	YD49973	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
184	YD49974	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
185	YD49975	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
186	YD49976	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
187	YD49977	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
188	YD49978	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
189	YD49979	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
190	YD49980	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
191	YD49981	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson
192	YD49982	2012/06/24	Kaminak Gold Corp. - 100%	Active	2010/06/24	2010/06/02	Dawson

## 14.0 APPENDIX 2 – LADUE reconnaissance prospecting stations

Easting	Northing	date	geo	Location	lith	alt/min	comment
513082	7039966	May 16 2011	TS/CF	Site #1; RRG67358; 6ppb Au soil	felsic gneiss		Caribou moss, sparse pine and cottonwood; no outcrop or float; snow cover and frozen ground; nearest float is felsic gneiss
513453	7039817	May 16 2011	TS/CF	Site #1; RRG67354	felsic gneiss		Felsic augen gneiss, similar Supremo; qtz, k-spar, musc, biotite; no veining or alteration
513542	7039769	May 16 2011	TS/CF	Site #1; RRG67353; 10.5ppb Au soil	felsic gneiss		Stunted fir and cottonwood, caribou moss, 75% snow cover to 2ft depth. Subcropping felsenmeer comprising equant to flaggy felsic crystalline rock, moderately foliated. K-spar, quartz, two micas. K-spars elongate.
513676	7039783	May 16 2011	TS/CF	Top of hill near 10.5ppb soil	felsic gneiss	PY	Felsenmeer: foliated granite with cubic rusty pits, some convincingly pyrite.
515109	7037329	May 16 2011	TS/CF	Chopper LZ	quartz-ms schist	PY	Qtz-feld-epidote-muscovite schist with coarse grained cubic pyrite, minor bull quartz nearby. Sample KAM052601.
515713	7037359	May 16 2011	TS/CF	Site #2: RRG60828; 6ppb Au	quartz-ms schist		Caribou moss, stunted fir. No outcrop. 100m west along ridge: qtz-fel-musc schist with garnet porphyroblasts.
515742	7037370	May 16 2011	TS/CF	50m east of 6ppb Au	quartz-ms schist	QV + PY	Coarse grained weakly foliated qtz-feld-musc rock, and garnet-biotite gneiss with minor mgr cubic pyrite and rare thin dk-grey qtz veinlets: Sample KAM052602.
516003	7037323	May 16 2011	TS/CF	300m east of 6ppb Au	mafic schist	epidote	Feld-qtz-musc-epidote?-biotite schist: KAM052603.
518288	7038664	May 16 2011	TS/CF	Site #3; 6.8ppb Au & 75ppm As	N/A		Unable to land; tall timber
517466	7037306	May 16 2011	TS/CF	Site # 4; 203ppm Cu	N/A		Unable to shutdown; Craig grabbed hand specimen
517508	7035305	May 16 2011	TS/CF	Site # 5; Summit In central south of property	mafic schist	chlorite; barite	No soil sampling completed here; chlorite-qtz-feld schist + barite?: KAM052604.

520131	7034913	June 30 2010	AJW/ATS/ND	WP204	N/A		helicopter landing site
516912	7037098	June 30 2010	AJW/ATS/ND	WP208	mafic schist		helicopter landing site; mafic schist; 156/42 main foliation
516909	7037131	June 30 2010	AJW/ATS/ND	WP209	quartz-ms schist	QV	pink flag with metal tag RRG67269; quartz feldspar-Ms schist here; bull quartz in rubble
516842	7037054	June 30 2010	AJW/ATS/ND	WP210	N/A		pink flag RRG67281
516823	7037034	June 30 2010	AJW/ATS/ND	WP211	quartz-ms schist	QV	foliated intermediate intrusion or feldspathic schist; cut by bull quartz vein (foliation-parallel - 190/34)

### 15.0 APPENDIX 3 – LADUE reconnaissance prospecting samples

easting	northing	sample	sampler	description	note
515109	7037329	KAM052601	CF	Qtz-feld-epidote-muscovite schist with coarse grained cubic pyrite, minor bull quartz nearby. Sample KAM052601.	no significant field XRF values
515742	7037370	KAM052602	CF	Coarse grained weakly foliated qtz-feld-musc rock, and garnite-biotite gneiss with minor mgr cubic pyrite and rare thin dk-grey qtz veinlets: Sample KAM052602.	no significant field XRF values
516003	7037323	KAM052603	CF	Feld-qtz-musc-epidote?-biotite schist: KAM052603.	no significant field XRF values
517508	7035305	KAM052604	CF	No soil sampling completed here; chlorite-qtz-feld schist + barite?: KAM052604.	no significant field XRF values