

**ASSESSMENT REPORT
PROSPECTING PROGRAM**

**RUB PROPERTY
FORT STEELE MINING DIVISION**

N.T.S. MAP SHEETS 082F.050

UTM COORDINATES 5485000N – 567000E

Work Performed Fall 2008

OWNER
Darlene Lavoie
2290 Dewolfe Ave.
Kimberley BC V1A 1P5

REPORT BY
Craig Kennedy
Prospector
2290 Dewolfe Ave.
Kimberley BC V1A 1P5

January 2009

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

30,507

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RUB Property
PROSPECTING ASSESSMENT REPORT

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1.00 INTRODUCTION

1.10 LOCATION & ACCESS

The property is in the Fort Steele Mining Division of South Eastern BC (NTS 1:20,000 scale map 082F.050). Truck access is provided by 2 wheel drive logging roads. The Perry Creek mainline logging road provides access to the mid point of the property (16 km on Perry Creek logging road). The property is located approximately 18 km south of Kimberly BC and 18 km west of Cranbrook BC. The area has been heavily logged over the last 25 years. Moderate to steep side valley dominate the topography. Low elevation with thick vegetation along creek draws is moderated by open spaced mid slope pine-larch forest. Logged blocks exhibit different stages of density and size of re-growth.

1.20 HISTORY

The Rub property area has been held under tenure by Juniors and individuals through the past 100 years.

1.30 THE PROPERTY

The Property is on tenures 569233 & 569237 owned by Darlene Lavoie of 2290 Dewolfe Ave. Kimberley BC.

Figure 1: Regional Location Map

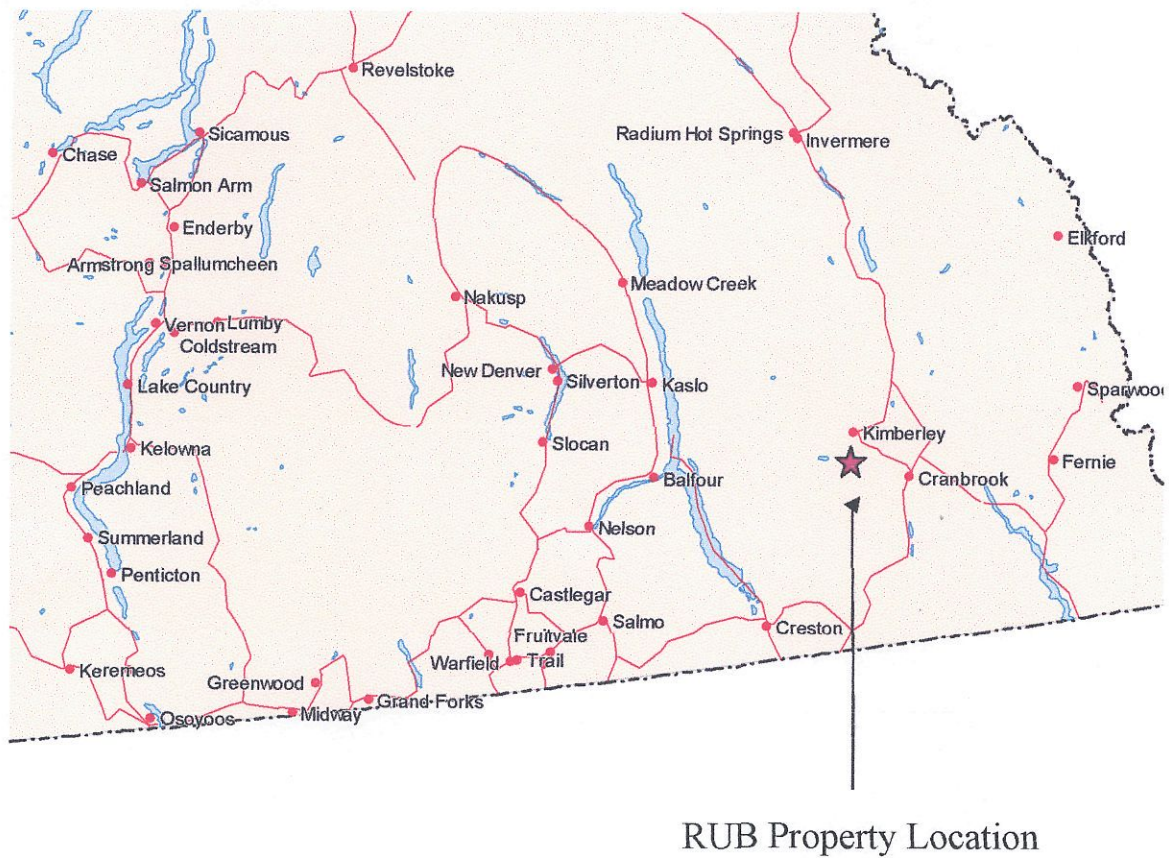
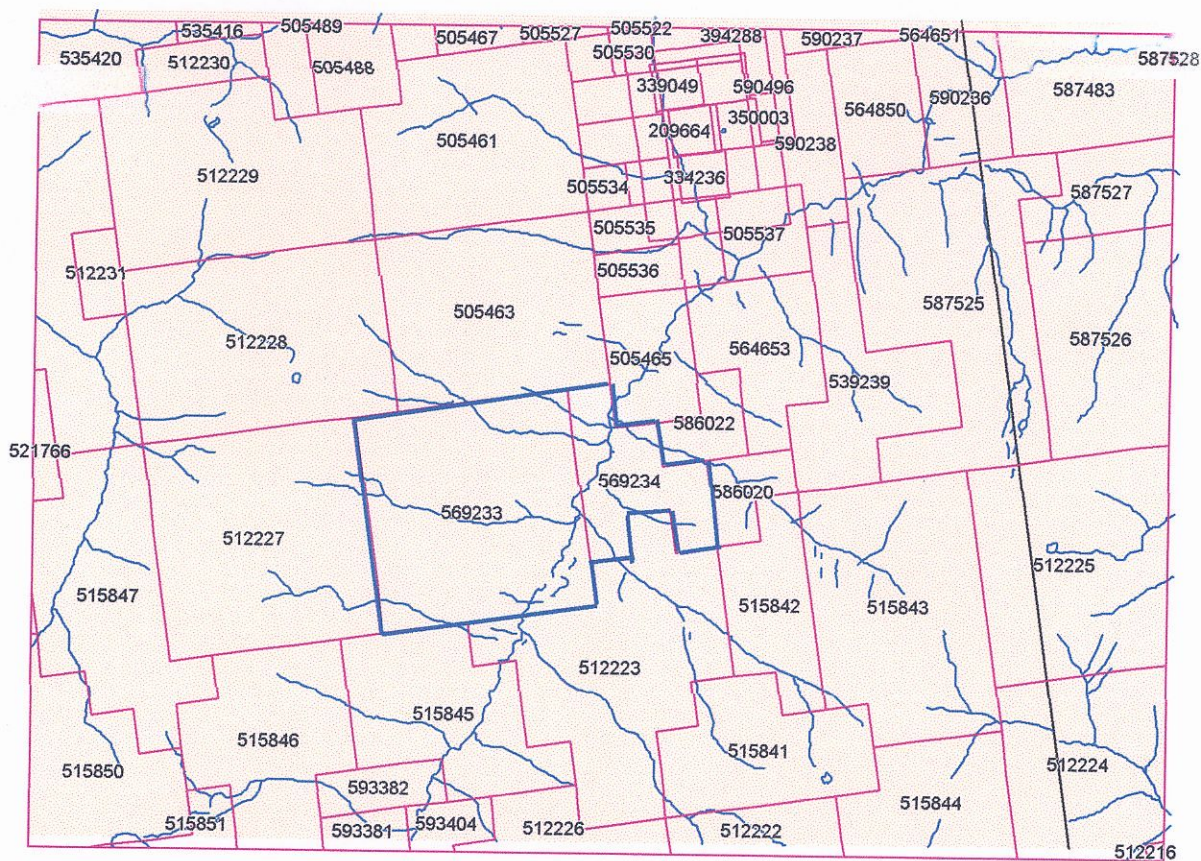


Figure 2: Claim Location Map

↑N

Map # 082F050

Scale 1:80,000



2.00 PROSPECTING REPORT

Prospecting on the Rub claims has discovered gold mineralization associated with a thrust fault zone on the Westside of Mid Perry Creek. The Creston Formation, coarse quartzites, medium and fine quartzites, varved and thick bedded siltstones and green-blue argillite overlay in steep contact the younger Kitchiner Formation. The Kitchiner in general is a thin bedded fine grain mix of argillaceous siltstone and green-grey shinnny argillites; carbonate is conspicuous throughout the section.

The prominent alterations silica, chloritization, sericite and minor structurally controlled hematite exist most notably in the Creston Formation. Observation indicates the older overlying Creston Formation has been severely fractured parallel and perpendicular to the thrust fault. The quartz veining hosting gold mineralization strikes perpendicular NW to the thrust fault. However, subcrop along a strike length in excess of 200 meters exists just above and parallel to the projection of the thrust fault. These observations should indicate that gold mineralization is originating both along the thrust and perpendicular structures. As you go a greater distance into the Creston hanging wall the alteration changes noticeably to a chlorite dominant regime, narrow quartz veins often host specular hematite with no indication of sulphide mineralization. Structures, clay altered or crushed may contain narrow pastel coloured sericite and iron stained rocks, these are conspicuously lacking quartz veining. With the above being said; of interest is that copper mineralization is noted in a number of areas and is associated with NW structure, these zones can be weakly anomalous in gold.

The hanging wall alteration species, the general diffuse and subtle nature of crossing and parallel structures would indicate a distal relationship to the underlying thrust fault system. Argillic alteration is often encountered and seems to follow certain beds, bedding trends generally northeast. Lack of out crop does not allow for assessment of whether argillic alteration is wide spread or patchy or what fracture system maybe the pathway.

3.00 CONCLUSION

Gold mineralization has been discovered along a major thrust fault in Perry Creek on the Rub Claims. Mineralization is closely associated with a perpendicular shear zone; the thrust strikes northeast while the shear trends slightly west of north.

Recognition of visible gold in subcrop boulder should indicate this type of mineralization is a viable source for the productive placer gold fields in Perry Creek.

Lack of outcrop and the existence of coarse gold require the need for thorough careful prospecting. Recognition of the alteration associated with gold mineralization is very important. These systems are often gold only which provides its own problem, when the gold is coarse, low number gold anomalies maybe as important as the observation of visible gold. Taking the above into account it is important to recognize that with coarse gold rock sampling should be increased. A major recommendation would be that anywhere anomalous gold is found more rock sampling should be done. The other recommendation would be to target the projection of the thrust with a contour soil sampling program.

4.00 STATEMENT OF EXPENDITURES

Prospecting Program
RUB Property

Work performed: October 2008

PROSPECTING CONTRACTOR:

Craig Kennedy, Kimberley BC	
4 days @ \$500/day	\$2500.00
(includes 4X4 vehicle)	
 Craig Kennedy - report preparation and writing	
1 day @ \$350.00/day	350.00
 Misc Expenses	<u>100.00</u>
 Total:	<u><u>\$2950.00</u></u>

Craig Kennedy
Craig Kennedy
Prospector

5.00 STATEMENT OF QUALIFICATIONS

As the author of this report I, Craig Kennedy, certify that:

1. I am an independent prospector residing at 2290 Dewolfe Avenue, Kimberley, BC.
2. I have been actively prospecting in the East and West Kootenays district of BC for the past 29 years and have made my living prospecting for the past 22 years.
3. I have been employed as a professional prospector by major and junior mineral exploration companies.
4. I own and maintain mineral claims in BC and have optioned numerous claims to various exploration companies.

Craig Kennedy
Craig Kennedy
Prospector