

**2012 - ASSESSMENT REPORT
ON THE EVELYN CREEK RHODONITE PROPERTY
WHITEHORSE MINING DISTRICT, YUKON TERRITORY**

Mapping, Soil and Rock Sampling

LOCATION

NTS: 105 C-11

60.71° N 133.34° W

NAD83 Zone 8 590739mN 6731070m E

WORK CLAIMS

EVE 6 (YA75636), EVE 8 (YA75615), EVE 20 (YA75629)

EVE 61-62 (YA75670-671),

EVE 79 (YC65377), ADAM 1 (YA964070)

Field work completed on September 8, 2011

FOR

Mr. Sid McKeown

13 Denver Road

Whitehorse, YT

Y1A 5S8

Prepared by

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February 15, 2015

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1.0 SUMMARY

This report was prepared for Mr. Sid McKeown to document exploration work completed on the Evelyn Creek property in September of 2011 and filed as Certificate of Work (QW29202) on August 12, 2012.

The author has not visited the property but has had access to all exploration notes and data collected on the property. A property visit on September 8, 2011 included sampling and prospecting was completed by Roger Hulstein, P. Geo on behalf of Radius Gold Inc., the company covered expenses for the one day property visit by Mr. Hulstein, including helicopter transport from Whitehorse to the property and return, and analytical costs. The report was prepared by R. Allan Doherty, P. Geo based on data provided by Sid McKeown and Roger Hulstein, P. Geo. The report deals with precious metals potential on areas away from the rhodonite deposit which is the primary economic asset on the property.

The Evelyn Creek property is located 95 km east of the Whitehorse International Airport on NTS map sheet 105C-11. The Claims are oriented north–south along the watershed divide between the Nisutlin and the Teslin Rivers. The claims are accessible by road from Whitehorse, south on the Alaska Highway for 126 km to Johnson’s Crossing, and then north on the South Canol road for 41 km to Evelyn Creek and then by trail up Evelyn Creek for 22 km to the rhodonite deposit. Access to the property in 2011 was by helicopter from Whitehorse. Three man days were spent attempting to reach the claims by road, but conditions required helicopter access for the September 8, 2011 property visit.

The property is 100% owned Mr. Sid McKeown and registered under 12633 Yukon Inc. The September 2011 property visit was focused on assessing the precious metal potential of the property. The Rhodonite outcrops were also visited but was not sampled.

2.0 INTRODUCTION

This report documents and reviews prior exploration work on the Evelyn Creek property completed since the original claims were staked in 1955, provides results and conclusions from sampling conducted by Roger Hulstein on September 8, 2011, and provides recommendations for further work.

Sources of information on the area geology include recent geological mapping by the Yukon Geology Program (YGS) and the Geological Survey of Canada (GSC), a number of assessment reports on work completed prior to 2011 by various companies are listed in the References section of this report and are available on-line at www.emr.gov.yk.ca/library/.

In the long history of the property there is actually fairly limited soil or rock geochemical data reported other than that provided by Shearer 1991 and Ryan 2007, this reflect the fact that most work has concentrated on the manganese (rhodonite) mineralization which does not require geochemical data to locate and evaluate.

3.0 PROPERTY LOCATION AND ACCESS

The Evelyn Creek Rhodonite property is located 95 kilometres east of Whitehorse, approximately half way between the Teslin River and the South Canol Road. Access is by a 22 km tote trail up Evelyn Creek, leaving the south Canol Road at km 41. Alternately access can be provided by helicopter out of Whitehorse.

The property consists of 87 quartz claims, approximately 1820 ha, located in the Whitehorse Mining District, Yukon Territory, Canada (Figure 1). The claims are located on NTS 105C 11 (Figure 2). The claims for which assessment work is applied are listed in Table 1, showing claim name and number, grant numbers, registered owner, and requested renewal date.

The claims have not been surveyed. The claims have are not been surveyed but any claim posts located in the field were checked using hand held GPS and were found to be in the locations provided on current claim maps. Table 1 lists the claims for which renewal is requested under Certificate of Work QW9202. Work was completed on the Eve 6, 8, 20, 61-62, 79 and Adam 1.

Table 1. Claims Years for Certificate QW9202				
Claim Name	Grant Numbers	# Claims	Registered Owner	Expirey Date*
EVE 79-94	YC65377-YC65392	16	12633 Yukon Inc.- 100%	16-Nov-14
ADAM 1-2	YA96407-YA96408	2	12633 Yukon Inc.- 100%	16-Nov-14
Total Claims		18		

There are no adjoining claims or withdrawn areas in the immediate vicinity of the Evelyn Creek Property.

In accordance with the Yukon Quartz Mining Act, yearly extensions to the expiry dates of quartz claims are dependent upon conducting \$100 of work per claim per year or paying the equivalent cash in lieu of work. Work must be filed before the claim expiry date for the year the work was completed. Provisions in the Quartz Mining Act allow filing after the annual expiration date but only for one year and with penalty fees. Excess work can be used to extend expiry dates up to maximum of four years. Assessment costs can be applied to contiguous claims through filing grouping certificates (up to 750 contiguous claims). Filing a statement of work and costs, and submission of an assessment report to the Whitehorse Mining Recorder verifying completion of the work is required. A \$5 fee is payable for each assessment year claimed.



WHITEHORSE

EVELYN
CREEK
PROPERTY

2

1

8

FIGURE 1: EVELYN CREEK PROPERTY LOCATION

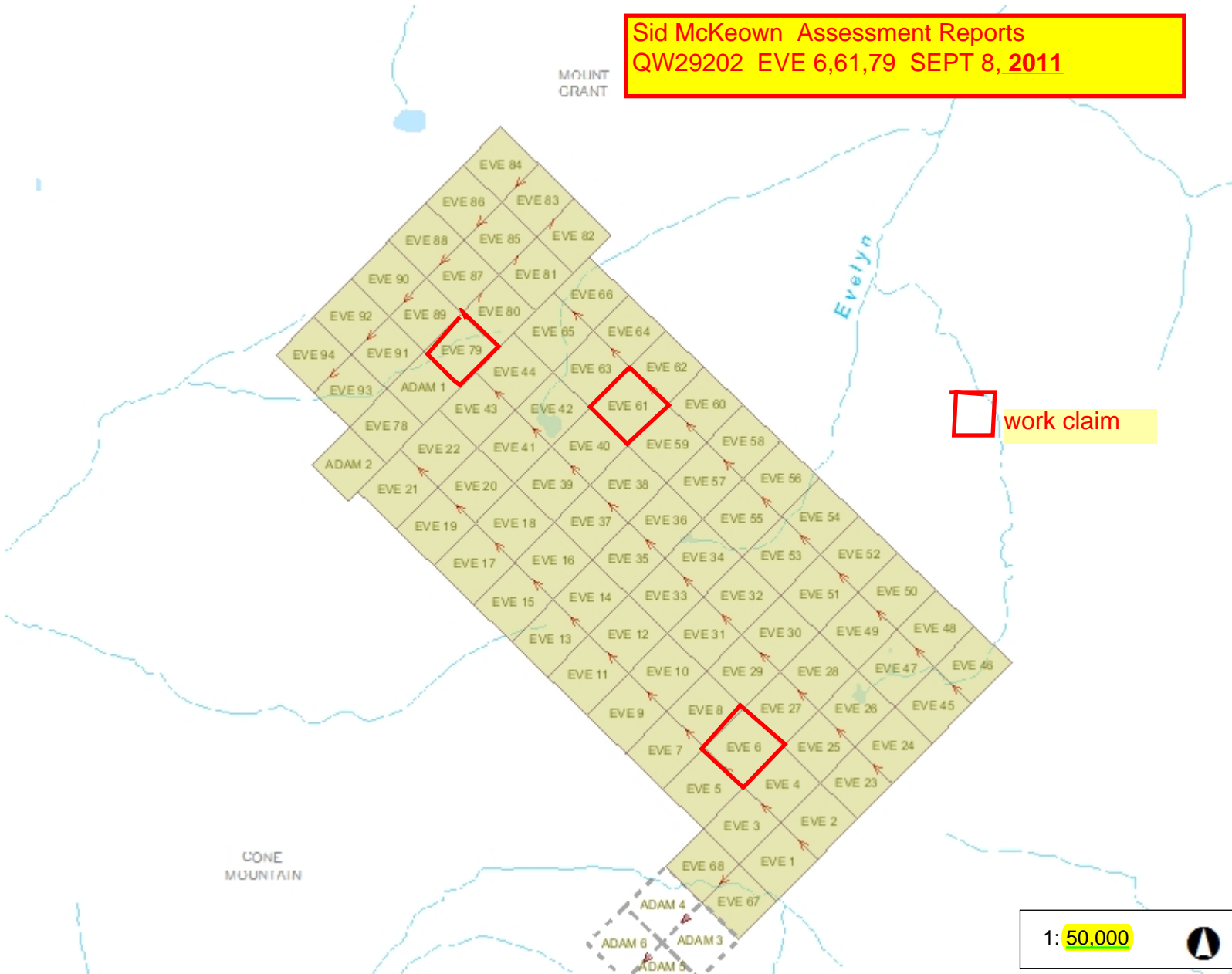
37 km

Image Landsat
© 2015 Google

Google earth

Imagery Date: 4/9/2013 8 V 554738.55 m E 6702203.90 m N elev 1068 m eye alt 161.29 km

**Sid McKeown Assessment Reports
QW29202 EVE 6,61,79 SEPT 8, 2011**



Legend

- New Placer Claims
- Placer Claims (50K)
 - Active and Pending
 - Expired
- Prospecting Leases
 - Active and Pending
 - Expired
- Adjoin Placer
- Placer Mining Land Use Permi
 - Class 3
 - Class 4
- Placer Baselines (unsurveyed)
- Placer Baselines (surveyed)
- New Quartz Claims
- Quartz Claims (50K)
 - Active and Pending
 - Expired
- Quartz Leases (50K)
- Adjoin Quartz
- Quartz Mining Land Use Permi
 - Class 3
 - Class 4
- Quartz Staking Direction
- Coal Exploration License
 - Active and Pending
 - Expired
- Coal Mining Lease
 - Active and Pending

1: 50,000



2.5 0 1.27 2.5 Kilometers

**FIGURE 2
CLAIMS MAP**

A Yukon Mining Land Use Permit is required before significant exploration activities, that exceed certain defined threshold, can proceed. An application for a Class III Mining Land Use permit automatically triggers a Yukon Environment and Socio-economic Assessment Board review of the proposed activity. The permitting process can be completed normally within 100 days or less. When a drill program is permitted, the proponent is also required to file a notice of water use for drilling with the Yukon Water Board.

Annual notices of work commencement and season final reports are required by Mining Land Use. Permits can be amended and renewed. Permit documentation is available through the YESAB on-line registry at www.yesab.ca/registry

There are no environmental issues associated with the property. There are a few old hand trenches and some excavation and trenching at the Rhodonite mineralization.

4.0 ACCESS, CLIMATE, PHYSIOGRAPHY

From Whitehorse (population 27,000) there is daily jet airplane service to Vancouver, Calgary, Edmonton and Ottawa via Yellowknife and other points south. Whitehorse is a major center of supplies, communications and has a source of skilled labour for exploration diamond drilling, construction and mining operations.

There are no facilities on the Evelyn Creek property. Portable electrical generators provide sufficient power for exploration stage programs and the creeks in the area provide sufficient water for camp and diamond drilling requirements on the Property. The Property provides sufficient area for potential future mine infrastructure such as tailings storage, waste disposal sites, heap leach pads and processing plant facilities.

Regional topography is typical of a glaciated area with wide valleys and steep hillsides. Elevations on the Evelyn Creek property range from 1,350 meters in valley bottoms to 1,825 meters at the top of the highest ridge, with much of the property above the approximately 1,500 m tree line. Permafrost is present on north-facing slopes. There is a notable number of steep north-northeast facing high glacial cirques, these have much steeper slopes and some are hanging cirques.

Climate in the claim area is typical of highlands in the Yukon, characterized by low precipitation and a wide temperature range featuring a long cold winter (temperatures of -30°C to -45°C are common) and short summers with daily highs of 10°C to 25°C. The seasonal window for prospecting and exploration is from late May to late September.

Outcrop is plentiful on high ridges, and locally abundant on steep slopes and cliff sides. Locally scree derived from bedrock float is abundant in areas with little to no vegetation. Vegetation ranges from moss and grass along the higher elevations, to willow, dwarf birch and conifers along valley bottoms, southern facing slopes and lower elevations of the property.

5.0 HISTORY

The first claims in the area were staked in 1955 staked on copper (chalcopyrite and bornite) mineralization located on surface. See Yukon Minfile 105C-018.

The presence of manganese as rhodonite and rhodochrosite in skarn horizons interpreted to represent metamorphosed sedimentary manganese mineralization are first reported in Antal, 1967 (Assessment Report #019863). Most work since 1967 has focused of the gem stone and decorative rock value of the Rhodonite, located on the EVE 36 claim. The gemstone potential was first recognized by Keyser, 1987 and Shearer, (1991). Of note, is the small number of soil and rock analytical results from the property (<500 mostly soils). A table of exploration history is provided below.

EVELYN CREEK ASSESSMENT REPORTS

Report Date	Author	Assessment Report #	Worked	Dates	Expenditures	Description
1967	Antal, J.W.	19863			REC \$10,000	Recognized sedimentary manganese deposit (not economic as manganese) but noted gemstone potential. 20 foot thick section of Manganese had avg grade of 36.3% Mn
1968	Antal, J.W.	19864 Eve 36 91106		Aug 9-30	\$50,000.00	D-7 Cat trenching of 3,770 linear feet, avg width 15 feet depth and 2-15 feet depth. 2901 feet of Percussion drilling in 19 holes, all on manganese showing. Estimated 6200 yards removed. Estimated 25,000 tons manganese. Built 14 miles (22 km) tote trail to manganese showing. 3,500 feet additional trails on claims. Mapping, Drilling, Assays ?..Listed in Appendix but not with report? Identified manganese (not economic as manganese) and high grade copper NW of Manganese 3,770 linear feet trenching on manganese. Est 6200 yards removed. 2901 feet drilling 19 holes. Thin vein of high grade copper mineralization found in large erratic boulder (Minfie 105C018) Assays of vein indicate Au and Ag with copper mineralization. Vein is 10 feet long 8 inches wide.
1987	Keyser, H					Interim Progress report on EVE claims for Anooraq Resources.
1987	MacDonald, G	62280			REC 41500	Prospectus (?) for Anooraq. Trenching (20 m) and sampling (8 rock, BCBV424-1785 Jul 1984) Au to 1.33 g/t, Cu to 18% Ag to 290 gm/kt Pb to 25% Zn 0.08%. Letters from Stacey Gem Labs 1987 and Gem and Burns Gem Rock and LPIDARY (1982) Ltd, both report high quality gem characteristics with a value of \$250-260/lb FOB minesite. Stacey, G.R. SG 3.4, RI 1.733-1.744. In matrix with manganese endritic inclusions + Calcite and Feldspar. Semiopaque/translucent. Very rich, variegated pink tones High grade GEM quality Pesilevic, M.IV colour intense purplish red with netted spots -RI 1.73, H 5.5 to 6.5 Mohs SG 3.5. Gem quality rhodonite \$2.50 US/lb.
1991	Shearer, J. T.	92977	EVE	Jun 17-Aug 21 32 samples 29 rx 3 silt Au_+32 FA-AAS CHEMEX 9118079		Road building, mining 40 tonnes medium to high grade Rhodonite shipped to Vancouver. Compilation of all previous work. Rhodonite zone traced 100 m N and 250 m SE main pod 4-7 m by 25 m long. Narrows to SE. Classification and reserves of gem and precious stone. Thin section work. Gem potential recognized in 1987 by Anooraq. Rated as better than Imperial Red Rhodonite from New South Wales, Australia.
1994	Shearer, J. T.	93247		Aug 1-15th no analyses	\$41,268.00	1 22 foot percussion hole Rhodonite, tephroite
2001	Doherty, R. A.	94263		Aug 30 & Oct 15th no analyses	\$58,000.00	Core drilling 495 feet BX core in 5 holes. Only 180 feet of 495 feet of core was logged. Road building, Trenching.
2006	Ryan, Shawn	94784		Jul 09-15, 2006 445 soils Group 1DX - 15 gm Au +32 ACME	\$30,000.00	26 man days 445 soils, 33.8 km ground mag, GPS Grid Defined Bi, As, Ag, Au and W anomalies on West Little Grid. Second anomaly Main Grid Zn, Ba, Hg, V

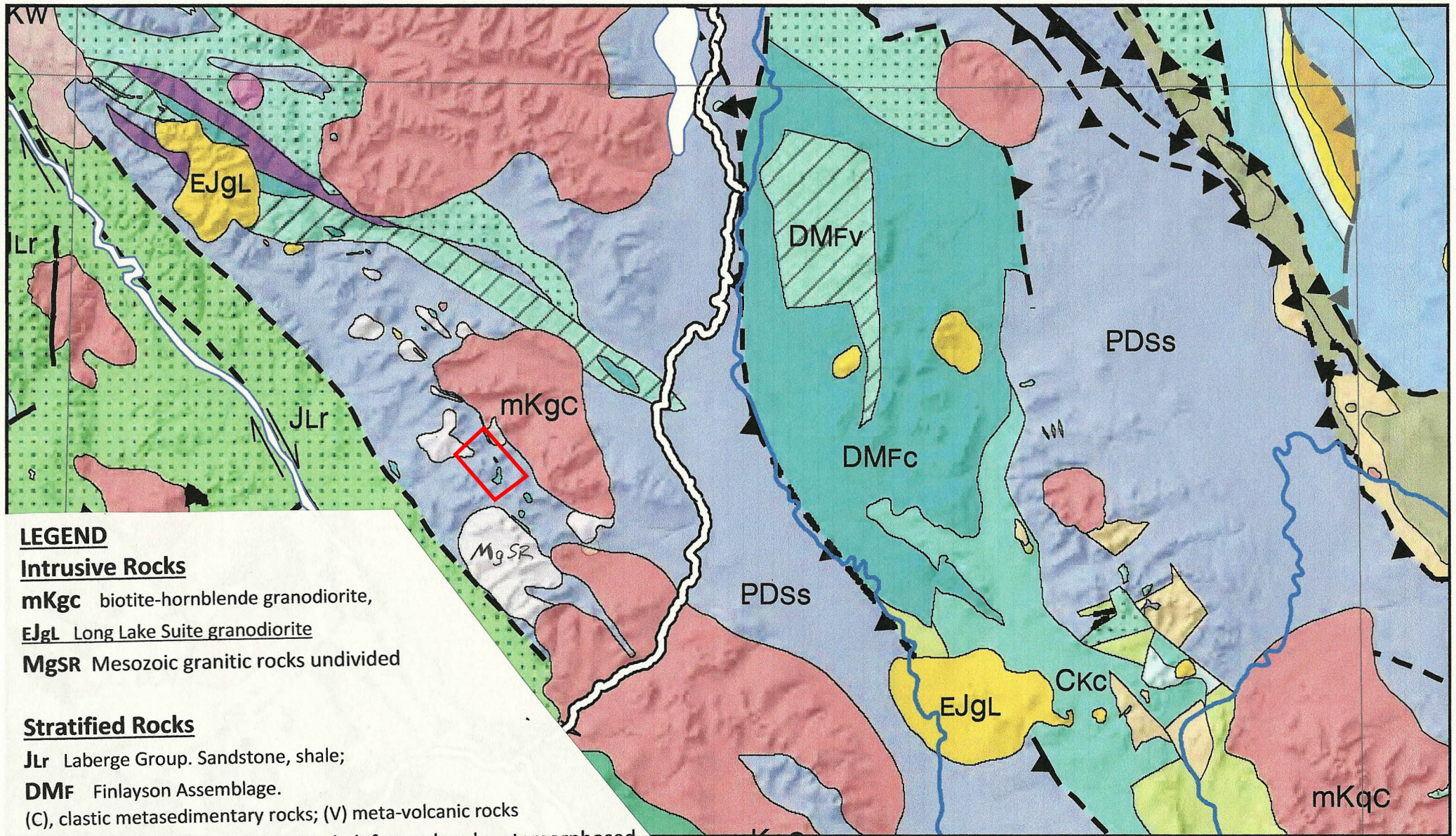
6.0 GEOLOGICAL SETTING AND MINERALIZATION

The northwest trending belt of rocks east of the Teslin fault is comprised primarily of metamorphic rocks of Yukon Tannana Terrane. YTT is cut by intrusions of various ages including Devonian-Mississippian foliated intrusions and younger Cretaceous intrusions of various scales from batholith to stock. A number of volcanogenic massive sulphide occurrences are known within this belt as well as gold and copper in quartz veins at Livingston Creek and at Boswell River to the north.

6.1 REGIONAL GEOLOGY

The Evelyn Creek property is located just east of the Teslin fault in a belt of Yukon Tannana Terrane (30-120 km wide) that extends in a NNW direction from Dawson City, through Pelly Crossing and southeast to Teslin and across the BC-Yukon border (Colpron, (2006_[Ma1]), Colpron and Nelson (2006). This belt is flanked by rocks of Stikinia and Cache Creek Terranes to the west and Cassiar platform rocks to the east. Yukon Tannana terrane (YTT) is a terrane of pericratonic affinity which occupies an intermediate position between Ancestral North America to the east and arc and oceanic terranes accreted in Mesozoic time. In the Yukon, YTT consists of a basal siliclastic Snowcap Assemblage (Ps) volcanoclastic successions of predominantly continental-arc character, overlain by up to three unconformity bound volcanic and volcanoclastic successions, Finlayson (DMF), Klinkit (CPK), and Klondike (PK).

Foliated intrusions of the Simpson Range (345-355 Ma), Grass lakes suites (357-365), and younger Jurassic and Cretaceous intrusive phases are common throughout the belt.



LEGEND

Intrusive Rocks

- mKgc** biotite-hornblende granodiorite,
- EJgL** Long Lake Suite granodiorite
- MgSR** Mesozoic granitic rocks undivided

Stratified Rocks

- Jlr** Laberge Group. Sandstone, shale;
- DMF** Finlayson Assemblage.
(C), clastic metasedimentary rocks; (V) meta-volcanic rocks
- PDss** Snowcap Assemblage. Polydeformed and metamorphosed quartzite, psammite, pelite and marble

From: Geology Map Legend - Yukon Digital Geology - November 11, 2014.

Figure 3. Regional Geology

6.2 PROPERTY GEOLOGY

The Eve claims and surrounding ground is located within YTT rocks of the Snowcap Assemblage represented by quartzites, quartz mica schist, marble, and lesser chlorite amphibolite and albite rich gneiss. Areas of foliated intrusion are mapped primarily on the west side of the property. A large area of mid Cretaceous Granite is located to the east of the claim block. Earlier reports refer to the metamorphic rocks in this area as Big Salmon Complex or Nasina formation.

Structural trends on the property are primarily northwest. Mapping by (Antal, 1967, Shearer, 1991) indicate a NNW-SSE recumbent syncline anticline pair plunging to the southeast. The south flank of the structure, where the manganese is located is overturned. Cross sections A-A' and B-B'' provided in Shearer 1991 suggest that the pronounced lack of limestone in Section A vs Section B may be related to east west cross cutting late brittle faults. (see Shearer, 1991 Assessment report #92977 for cross sections).

Rhodonite is found in a zone 250 m by 50 m wide and is localized as lenses within silicified quartzites and argillaceous quartzites. The Rhodonite mineralization dips steeply to the east (Shearer, 1991). Rhodonite occurs in brown muscovite schist as a vein. Rhodonite mineralization is lenticular but stratiform. A core of 15 x 6 m contains high grade gem quality material within a larger 300 m mapped horizon. An estimated 4,367 tonnes of gem quality rhodonite was suggested for the core area Keyser, 1987.

A mag survey was completed in 2006 and outlines a linear magnetic high on the east side of the claim block. The high is coincident with a regional magnetic high probably representing the contact aureole of the Cretaceous intrusion. Follow up work should look at the lithological cause of the magnetic anomaly.

Although the Evelyn Creek property has been staked almost continuously over the past 30 to 50 years, there has been relatively little analytical data generated or reported. A review of all assessment reports indicates 449 soil, 39 rock and 3 silt sample results reported including the results reported here. The grid soil sampling completed in 2006 (Ryan 2007), shows eight samples that are anomalous in the >98%tile in Au (30-149 ppb), As (164-1169 ppm), Bi, (1.6-6.9 ppm), Cu (190-414 ppm). The area around the manganese mineralization is anomalous in Cu, Bi and Mn. An area to the northeast on a prominent Saddle is anomalous in Au, Hg and Ba, but is low in As and Cu. A third anomalous area (Cu, Bi) is centred above and to the southwest uphill of the

high grade copper veins (Minfile 105C018). All anomalies are open ended and could be further defined with additional sampling.

7.0 MINERALIZATION

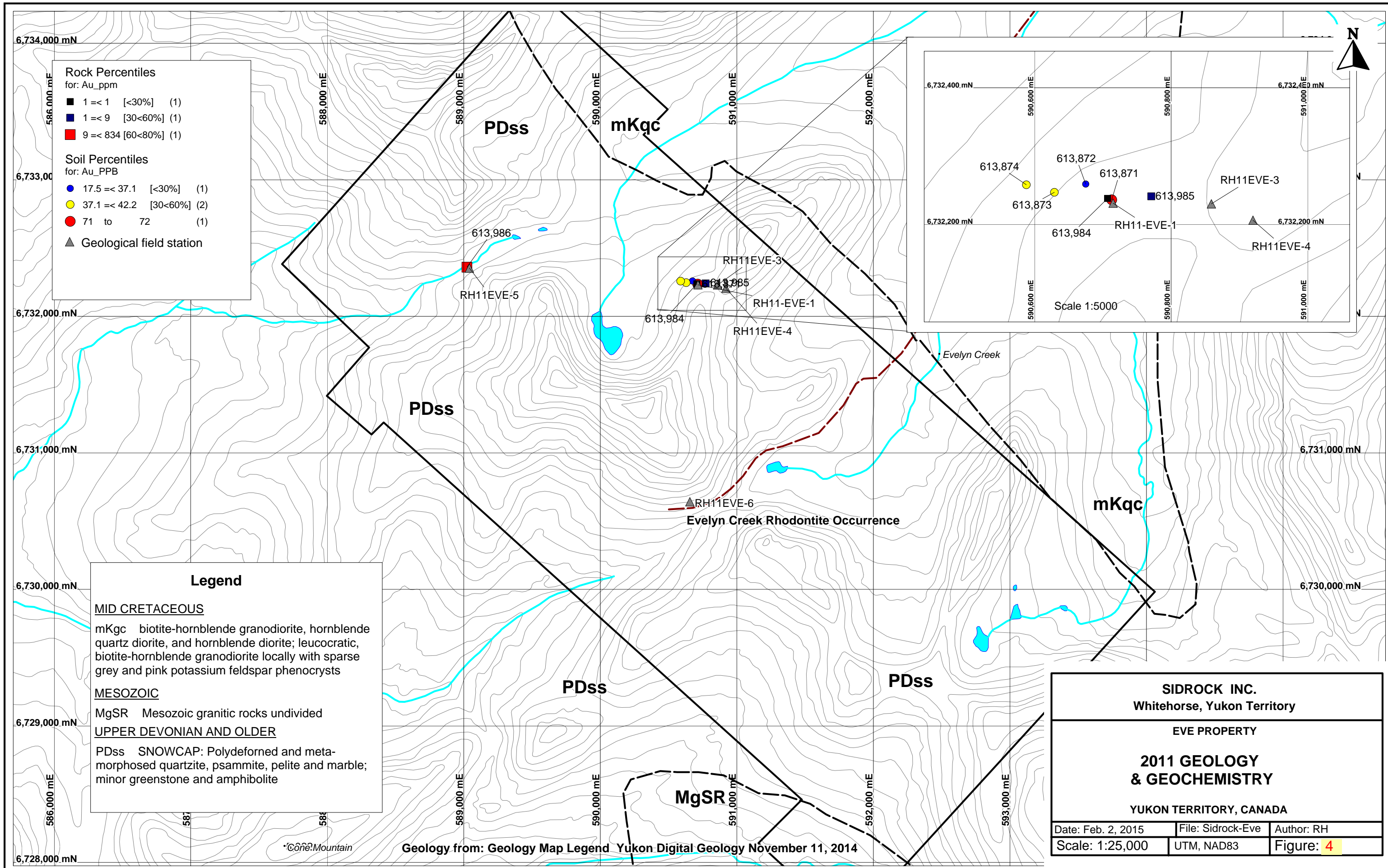
A significant deposit of Rhodonite of gem quality has been located on the Evelyn Creek property (Minfile 105C017), first reported by Antal, 1968. A tote trail was built in 1968 to access the manganese mineralization. A number of shipments of rhodonite, weighing up to 30 tonnes have been removed from the mineralized horizon and shipped to buyers. The focus of the 2011 sampling traverses was to verify and further investigate gold in silver values in rock and soils previously identified outside the manganese mineralized zone.

Other mineral deposit types known in this portion of the YTT terrane are volcanogenic Massive sulphide occurrences, polymetallic vein (Cu, Pb, Zn, Ag, ± Au, Sb). Vein gold deposits and a few skarn W and Au occurrences. The main deposit known within the belt is the Red Mountain Porphyry Molybdenum deposit located approximately 35 km northwest of the Evelyn Creek property. Placer gold is reported from numerous tributary creeks drain into both the Nislutlin and Teslin river drainages with the most significant being Livingston Creek to the northwest. Apart from the Rhodonite, no economic mineralization has been directly identified on the property. Two occurrences of polymetallic vein mineralization, the copper veins (Minfile 105C018) on EVE 78 claim on the north side of the claim block, and an Ag, Pb, Zn vein (Minfile 105C015) located 3.5 km south of the claim block. There are two samples of quartz-sulphide veins (copper and galena, collected in the creek below the manganese (rhodonite) mineralization.

A pyritized, siliceous meta-tuff Shearer (1991) is weakly anomalous in gold (20-50 ppb), barium (120-760 ppm) and arsenic 60-375 ppm).

8.0 DEPOSIT TYPE

The Evelyn Creek property hosts a metamorphosed sedimentary manganese deposit that now occurs as a skarn zone with stratabound characteristics that hosts a significant deposit of gem quality rhodonite. Estimated to extend along the stratigraphic horizon for over 250 m and containing a well mineralized zone of some 25 m by 5 m wide and with depths estimated from drilling of 25 m or more. The first mention of gemstone potential was by Keyser, 1987. Reports by Shearer 1991, provide a good review of the quality and grade of the rhodonite stone. A conservative estimate of 4320 tonnes of rhodonite stone was provided by Keyser 1987.



9.0 2011 EXPLORATION RESULTS

Figure 4, shows the generalized property geology and the locations of the 2011 rock and soil sample locations. All 2011 samples were collected on the north end of the claim block primarily on the EVE 79 and EVE 61-62 claims.

One day was spent sampling and traversing parts of the property. Analytical samples (3 rock and 4 soil) were collected.

9.3 GEOCHEMICAL SAMPLING

Four soil and three rock samples were collected and submitted for analyses. Soil and rock samples data are provided in Appendix A with the Analytical Certificate in Appendix B.

The soil sample results confirm that returning anomalies from the 2006 survey area are anomalous in Au and Cu. Soil samples were collected at previously identified Au in soil anomalies on the saddle. One soil sample returned 71 ppb Au and one sample returned 194 ppm Cu. These results are within the 99th percentile range from the Ryan 2006 sample results. Two rock samples collected from the same area returned background values for gold and copper.

One rock sample of coarse sulphide vein material containing chalcopyrite, bornite and pyrite returned 10,000 ppm Cu and 834 ppb Au. This is the “Shovel Copper Occurrence” (Minfile 105C018). It is a vein within foliated gneissic granite that is believed to be in a large displaced boulder.

10.0 CONCLUSIONS, AND RECOMMENDATIONS

The Evelyn Creek property is best known for a small resource of gem to sub-gem quality rhodonite. The property also host two quartz veins; one in the creek below the manganese mineralization and a quartz vein with chalcopyrite and bornite in a suspected erratic boulder located 2.5 km to the northwest. Soils anomalous in copper and gold are found on a saddle 1.75 km east of the copper veins and also scattered around the vein copper mineralized erratic and near the manganese

mineralization. There is incomplete soil sample coverage and some of these anomalous areas could be extended.

The following work is recommended:

Detailed geological mapping and prospecting in prospective areas.

Look for mineralization associated with the magnetic high from the 2006 ground survey (see Ryan 2007).

Extend the grid soil sampling to the north and south sides of existing coverage.

11.0 STATEMENT OF COSTS

Evelyn Creek Property		
STATEMENT OF COSTS		
To accompany Certificate of Work QW29202 Filed August 08, 2012		
Item	Description	
R.Hulstein, P.Geo.	Property visit Sept 8, 2012, data and maps.	\$800.00
R.A.,Doherty, P. Geo	Prepare assessment Report	\$1,000.00
Sid McKewon, owner	# madn days Sept 6-8, one trip plus day with RH	\$900.00
ArgoRental	2 days accessing property	\$500.00
Helicopter	YXY - Property, return	\$1,615.42
Geochemistry	4 soil, 3 rock samples	\$200.00
	Total Value for assessment purposes	\$5,015.42

R. Allan Doherty,

February 15, 2015



12.0 REFERENCES

- Antal, J.W. 1968. Geological Report for Mount Grant Mines Limited (Evelyn Creek Area, Yukon and others) Assessment report #091106
- Antal, J.W. 1967. Mount Grant Mines Ltd. Geological Report. Assessment Report # 019863
- Colpron, M., Nelson, J.L. and Murphy, D.C., 2006. A tectonostratigraphic framework for the pericratonic terranes of the northern Canadian Cordillera. *in* Colpron, M. and Nelson, J.L., eds., *Paleozoic Evolution and Metallogeny of Pericratonic Terranes at the Ancient Pacific Margin of North America, Canadian and Alaskan Cordillera: Geological Association of Canada, Special Paper 45, P. 1-23.*
- Colpron, M. (compiler), 2006. Tectonic assemblage map of Yukon-Tanana and related terranes in Yukon and northern British Columbia (1:1 000 000 scale). Yukon Geological Survey, Open File 2006-1.
- Doherty, R.A., 2001. Assessment Report, Diamond Drilling and Road work, Eve Claims For Sid McKewon.
- Keyser, H., 1987. Interim Report on the Eve Claims, Private Report for Anooraq Resources Corp.
- Macdonald, G., 1987 Amended Geological Report on the Evelynn Creek property for Anooraq Resources Corp, Assessment report # 062280.
- Shearer, J.T., 1991. Geological, Trenching and Mining Report on the Evelyn Creek Rhodonite Property (Eve Claims) South Canol Road rea, YT, Assessment Report # 092977 for Anooraq Resources Corporation.
- Shearer, J.T., 1994. Evelyn Creek Rhodonite Property,(Eve Claims), for Anooraq Resources Corp. Assessment Report # 093247.

13.0 CERTIFICATE

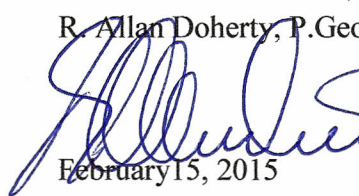
**To Accompany the Report titled
“2012 - ASSESSMENT REPORT
ON THE EVELYN CREEK RHODONITE PROPERTY
WHITEHORSE MINING DISTRICT, YUKON TERRITORY”
for Sid McKewon, February 15, 2015**

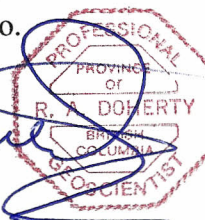
I, R. Allan Doherty, hereby certify that:

1. I reside at 106A Granite Road, Whitehorse, Yukon, Y1A 2V9.
2. I am a graduate of the University of New Brunswick, with a B.Sc. Degree in Geology (Honours, 1977). I have been involved in geological mapping and mineral exploration primarily in the Yukon continuously since 1980.
3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564, and have been registered as a Professional Geologist since 1993.
4. I am the owner of Aurum Geological Consultants Inc. a firm of consulting geologists and I am authorized to practice professional geology by The Association of Professional Engineers and Geoscientists of British Columbia.
5. I am a "Qualified Person" as defined in Sec 1.2 of National Instrument 43-101.
6. I am independent of the Issuer, and I am the author of this report on the Evelyn Creek Property, The report is based on exploration programs completed by Radius Gold Inc. on September 8, 2011.
7. I am not aware of any material fact or material change with respect to the subject matter of this technical report, which is not reflected in the technical report; where such omission to disclose makes the technical report misleading.
8. I have had direct involvement with reporting on the Evelyn Creek property but have not visited the property.
9. Neither I, nor any affiliated entity of mine, is at present, under an agreement, arrangement or understanding or expects to become, an insider, associate, affiliated entity or employee of Sid McKewon., or any associated or affiliated entities.

10. Neither I, nor any affiliated entity of mine own, directly or indirectly, nor expect to receive, any interest in the properties or securities that may be issued by Sid McKeown or affiliated companies.
11. Neither I, nor any affiliated entity of mine, have earned the majority of our income during the preceding three years from the current Claim holders or any associated or affiliated companies.
12. I have read NI 43-101 and Form 43-101F1 and have prepared the technical report on the Evelyn Creek property in compliance with NI 43-101 and Form 43-101F1; and in conformity with generally accepted Canadian mining industry practice, and as of the date of the certificate, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

R. Allan Doherty, P. Geo.


February 15, 2015



APPENDIX A

Rock and Soil Sample Location Data

STATIONS

Eve Claims, NTS 105C-11										
Field visit, Sept 8, 2011, R. Hulstein, S. McKeown and B. Drury (pilot)										
Station	Date	Time	UTM	NAD83	8 V	Easting	Northing	Elev	M	Station Description
RH11-EVE1	08-Sep-11	10:37:11AM	UTM	NAD83	8 V	590715	6732231	1630	m	In Saddle on previous identified Au in soil anomaly. Subcrop of qtz-musc schist (rhyolite?), white limestone - marble +/- qtz replacement and, chlorite-qtz schist.
RH11-EVE2	08-Sep-11			NAD83	8 V	590771	673224			Crenulated schist, qtz - chlorite musc schist, qtz boudins. Regional foliation and representative 350/35E. Limestone unit is fairly thin as exposure is oblique to surface. Crenulation 060/90. Shear- fracture 060/65 S.
RH11EVE-3	08-Sep-11	12:15:33PM	UTM	NAD83	8 V	590859	6732230	1659	m	White foliated limonitic weathering limestone-marble. Banding = bedding, minor qtz on limy bands, tight minor folds. Banding-bedding 355/18E, Fold axis 125/15SE.
RH11EVE4	08-Sep-11	12:24:43PM	UTM	NAD83	8 V	590920	6732205	1666	m	Chlorite-qtz-muscovite schist. Magnetite bearing - likely cause of magnetic anomaly. Foliated 333/30NE. Minor isoclinal folds.
RH11EVE5	08-Sep-11	1:40:31PM	UTM	NAD83	8 V	589041	6732353	1484	m	On NW side of Eve claims. Biotite granite cross cut by white qtz vein and minor chalcopyrite with malachite and azurite (see sample 613986). Abundant barren white qtz veins at top of hill.
RH11EVE-6	08-Sep-11	2:38:57PM	UTM	NAD83	8 V	590656	6730642	1558	m	Rhodonite occurrence. Rhodonite seems to be controlled by vertical shear at approx 090/90. Py and minor magnetite on shear. Foliation 125/90.

Eve Claims, NTS 105C-11												
Rock Sample Descriptions, Sept 8, 2011 Fieldvisit												
Number	Date	Time	UTM	NAD83	8	V	Easting	Northing	Elev	M	Type	Sample Description
613984	08-Sep-11	10:58:39AM	UTM	NAD83	8	V	590707	6732238	1646	m	Rock - grab	White quartz - limestone-marble, banded with qtz replacing limy bands. Unit appears to be in contact with qtz-muscovite schist.
613985	08-Sep-11	11:53:15AM	UTM	NAD83	8	V	590771	6732241	1654	m	Rock - grab	White qtz - musc schist, minor limonite stain.
613986	08-Sep-11	1:50:32PM	UTM	NAD83	8	V	589023	6732360	1466	m	Rock - grab	Shovel Copper Occurrence. Coarse granular quartz and sulphide veining following almost gneissic foliation and fractures cutting fresh foliated crenulated biotite granite. Sulphides of chalcopyrite, bornite and pyrite. Veining of foliation in nose of folds; controlled by steep dipping shears cutting crenulated foliation.

Certificate	Sample	Wgt_kg	Au_ppm	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_PPb	Ni_ppm	Co_ppm	Mn_ppm	Fe_percent	As_ppm	Au_PPb	Th_ppm	Sr_ppm
WHI110015 97.1	613984	2.26	-2	-0.1	1.4	1.3	9	-0.1	1.4	0.4	77	0.15	-0.5	3	-0.1	23
WHI110015 97.1	613985	2.01	9	0.1	1.4	1.6	1	0.2	0.6	-0.1	16	0.33	15.3	13	0.8	-1
WHI110015 97.1	613986	1.28	834	66.7	10000	84.3	48	69.2	1.3	18.6	241	7.03	-0.5	589.2	5.7	19

Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_percent	P_percent	La_ppm	Cr_ppm	Mg_percent	Ba_ppm	Ti_percent	B_ppm	Al_percent	Na_percent	K_percent	W_ppm
0.3	-0.1	-0.1	-2	5.95	0.008	1	21	3.13	9	-0.001	-20	0.02	-0.001	-0.01	-0.1
-0.1	0.2	0.2	5	0.02	0.003	5	3	0.02	34	-0.001	-20	0.14	0.004	0.09	-0.1
6.3	0.8	15.7	8	0.22	0.021	5	4	0.16	74	0.007	-20	0.35	0.034	0.25	0.4

Hg_ppm	Sc_ppm	Tl_ppm	S_percent	Ga_ppm	Se_ppm	Te_ppm	Cu_percent
0.01	0.2	-0.1	-0.05	-1	-0.5	-0.2	
-0.01	0.2	-0.1	-0.05	-1	-0.5	-0.2	
1.23	1	-0.1	3.04	-1	33.7	1.7	9.489

Rock

Eve Claims, NTS 105C-11												
Soil Sample Descriptions, Sept 8, 2011 Fieldvisit												
Soil	Date	Time	UTM	NAD83	8	V	Easting	Northing	Elev	M	Type	Sample Description
613871	08-Sep-11	10:45:21AM	UTM	NAD83	8	V	590713	6732236	1649	m	Soil	In saddle, previous gold in soil anomaly, brown soil - good sample, 0.5 m deep. Subcrop of qtz-musc schist (rhyolite?), white limestone - marble +/- qtz replacement and, chlorite-qtz schist.
613872	08-Sep-11	11:21:51AM	UTM	NAD83	8	V	590675	6732259	1636	m	Soil	Tan - brown mineral soil with abundant muscovite, 0.25 m deep, float of brown carbonate with white qtz bands and blebs of quartz.
613873	08-Sep-11	11:30:07AM	UTM	NAD83	8	V	590629	6732247	1631	m	Soil	Tan - brown mineral soil with abundant muscovite, 0.7 m deep.
613874	08-Sep-11	1:15:43PM	UTM	NAD83	8	V	590588	6732258	1620	m	Soil	Black graphitic soil (Mn stained?) near surface over deeper tan - brown soil - sample of mixture. <0.4m deep.



Certificate	Sample	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_PPb	Ni_ppm	Co_ppm	Mn_ppm	Fe_percent	As_ppm	U_ppm	Au_PPb	Th_ppm
WHI11001590.1	613871	1.44	14.98	57.46	49.7	770	8.2	3.5	199	2.2	38.4	0.4	71.6	2.4
WHI11001590.1	613872	1.4	194.65	38.8	320.9	503	37.5	18	2399	4.23	29.1	1.2	17.5	3.3
WHI11001590.1	613873	2.16	53.79	30.26	66.1	730	11.4	5.1	328	3.5	92.1	0.8	42.2	7.8
WHI11001590.1	613874	4.88	65.79	95.56	79.6	991	12	5.8	322	3.29	99.8	1	37.1	7.1

Sample	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_percent	P_percent	La_ppm	Cr_ppm	Mg_percent	Ba_ppm	Ti_percent	B_ppm	Al_percent
613871	18.4	0.16	1.14	0.86	23	0.05	0.055	11.2	13	0.31	172.4	0.032	2	0.92
613872	50.7	3.17	0.75	0.29	19	3.76	0.078	15.7	10.7	2.28	123.5	0.026	3	1.15
613873	38.6	0.33	1.53	0.65	23	0.15	0.069	12.6	11.7	0.33	229.9	0.033	1	0.71
613874	29.1	0.45	2.58	0.92	24	0.13	0.057	14.5	12	0.31	157.1	0.023	1	0.74

Sample	Na_percent	K_percent	W_ppm	Sc_ppm	Tl_ppm	S_percent	Hg_PPb	Se_ppm	Te_ppm	Ga_ppm	Cs_ppm	Ge_ppm	Hf_ppm	Nb_ppm	Rb_ppm
613871	0.014	0.16	0.4	1.3	0.12	0.17	95	3.2	0.91	2.9	0.64	-0.1	-0.02	0.59	9.2
613872	0.008	0.05	-0.1	3.1	0.1	0.05	64	0.6	0.18	1.9	0.6	-0.1	0.03	0.35	5.6
613873	0.022	0.28	0.2	2.1	0.18	0.31	67	1	0.54	3.2	0.75	-0.1	0.16	0.24	14.5
613874	0.019	0.18	0.4	1.9	0.13	0.2	52	1.5	1.03	3.3	0.7	-0.1	0.04	0.28	10.5

Sample	Sn_ppm	Ta_ppm	Zr_ppm	Y_ppm	Ce_ppm	In_ppm	Re_PPb	Be_ppm	Li_ppm	Pd_PPb	Pt_PPb
613871	0.7	-0.05	0.5	1.88	23.4	0.08	-1	0.2	5.6	-10	-2
613872	0.2	-0.05	1	20.45	32	0.09	1	0.2	5.4	-10	-2
613873	0.4	-0.05	9.6	3.58	23.8	0.11	-1	0.2	4.5	12	-2
613874	0.3	-0.05	3.1	4.99	29.6	0.08	-1	0.1	4.4	-10	-2

APPENDIX B

ACME Certificates WHI11001590, WHI110001597



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

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Client: Radius Gold Inc.
830 - 355 Burrard St.
Vancouver BC V6C 2G8 Canada

Submitted By: Roger Hulstein
Receiving Lab: Canada-Whitehorse
Received: September 14, 2011
Report Date: November 12, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI11001597.1

CLIENT JOB INFORMATION

Project: EVE
Shipment ID: 2011-01
P.O. Number: NA-11330
Number of Samples: 3

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

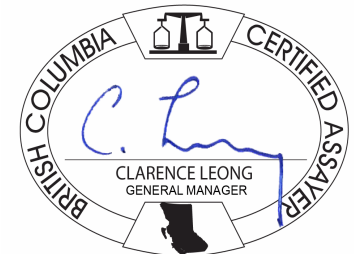
Invoice To: Radius Gold Inc.
830 - 355 Burrard St.
Vancouver BC V6C 2G8
Canada

CC: Simon Ridgway
database backup
Scott Turton

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include R200-250, 3B01, 1DX1, and 7TD.

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Client: **Radius Gold Inc.**
 830 - 355 Burrard St.
 Vancouver BC V6C 2G8 Canada

Project: EVE
 Report Date: November 12, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

WHI11001597.1

Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	2	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	
613984	Rock	2.26	<2	<0.1	1.4	1.3	9	<0.1	1.4	0.4	77	0.15	<0.5	3.0	<0.1	23	0.3	<0.1	<0.1	<2	5.95
613985	Rock	2.01	9	0.1	1.4	1.6	1	0.2	0.6	<0.1	16	0.33	15.3	13.0	0.8	<1	<0.1	0.2	0.2	5	0.02
613986	Rock	1.28	834	66.7	>10000	84.3	48	69.2	1.3	18.6	241	7.03	<0.5	589.2	5.7	19	6.3	0.8	15.7	8	0.22



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Project: EVE
Report Date: November 12, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

WHI11001597.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	
613984	Rock	0.008	1	21	3.13	9	<0.001	<20	0.02	<0.001	<0.01	<0.1	0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2	
613985	Rock	0.003	5	3	0.02	34	<0.001	<20	0.14	0.004	0.09	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2	
613986	Rock	0.021	5	4	0.16	74	0.007	<20	0.35	0.034	0.25	0.4	1.23	1.0	<0.1	3.04	<1	33.7	1.7	9.489



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Project: EVE

Report Date: November 12, 2011

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

WHI11001597.1

Method	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL	2	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
Reference Materials																				
STD DS8 Standard		13.2	106.7	125.9	311	1.8	37.6	7.2	659	2.48	25.3	106.2	7.0	67	2.6	4.8	6.3	42	0.73	0.075
STD OREAS131B Standard																				
STD OREAS153A Standard																				
STD OREAS45CA Standard		1.0	550.3	22.1	63	0.3	263.2	92.0	996	16.40	3.9	51.9	7.7	16	0.1	<0.1	0.2	228	0.43	0.036
STD OXC88 Standard	198																			
STD OXH82 Standard	1287																			
STD SU-1B Standard																				
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	0.08
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385
STD OXC88 Expected	203																			
STD OXH82 Expected	1278																			
STD OREAS131B Expected																				
STD SU-1B Expected																				
STD OREAS153A Expected																				
BLK Blank		<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
BLK Blank	<2																			
BLK Blank	<2																			
BLK Blank																				



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Project: EVE
 Report Date: November 12, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

WHI11001597.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7TD	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	
MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.001	
Reference Materials																			
STD DS8 Standard	16	119	0.63	292	0.115	<20	0.98	0.095	0.42	2.4	0.20	2.1	5.4	0.16	5	4.5	5.2		
STD OREAS131B Standard																			0.021
STD OREAS153A Standard																			0.716
STD OREAS45CA Standard	18	756	0.16	171	0.141	<20	4.23	0.007	0.08	<0.1	0.03	38.5	<0.1	<0.05	19	0.6	<0.2		
STD OXC88 Standard																			
STD OXH82 Standard																			
STD SU-1B Standard																			1.186
STD DS8 Expected	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5		
STD OREAS45CA Expected	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5			
STD OXC88 Expected																			
STD OXH82 Expected																			
STD OREAS131B Expected																			0.0216
STD SU-1B Expected																			1.185
STD OREAS153A Expected																			0.712
BLK Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK Blank																			
BLK Blank																			
BLK Blank																			<0.001



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Submitted By: Roger Hulstein
Receiving Lab: Canada-Whitehorse
Received: September 13, 2011
Report Date: November 11, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI11001590.1

CLIENT JOB INFORMATION

Project: EVE
Shipment ID: 2011-02
P.O. Number: NA-10337
Number of Samples: 4

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Radius Gold Inc.
830 - 355 Burrard St.
Vancouver BC V6C 2G8
Canada

CC: Scott Turton
database backup
Simon Ridgway

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include SS80, Dry at 60C, 1F05, and RJSV.

ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. ** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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 Vancouver BC V6C 2G8 Canada

Project: EVE
 Report Date: November 11, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

WHI11001590.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001	
613871	Soil	1.44	14.98	57.46	49.7	770	8.2	3.5	199	2.20	38.4	0.4	71.6	2.4	18.4	0.16	1.14	0.86	23	0.05	0.055
613872	Soil	1.40	194.6	38.80	320.9	503	37.5	18.0	2399	4.23	29.1	1.2	17.5	3.3	50.7	3.17	0.75	0.29	19	3.76	0.078
613873	Soil	2.16	53.79	30.26	66.1	730	11.4	5.1	328	3.50	92.1	0.8	42.2	7.8	38.6	0.33	1.53	0.65	23	0.15	0.069
613874	Soil	4.88	65.79	95.56	79.6	991	12.0	5.8	322	3.29	99.8	1.0	37.1	7.1	29.1	0.45	2.58	0.92	24	0.13	0.057



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Client: **Radius Gold Inc.**
 830 - 355 Burrard St.
 Vancouver BC V6C 2G8 Canada

Project: EVE
 Report Date: November 11, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

WHI11001590.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	
613871	Soil	11.2	13.0	0.31	172.4	0.032	2	0.92	0.014	0.16	0.4	1.3	0.12	0.17	95	3.2	0.91	2.9	0.64	<0.1	<0.02
613872	Soil	15.7	10.7	2.28	123.5	0.026	3	1.15	0.008	0.05	<0.1	3.1	0.10	0.05	64	0.6	0.18	1.9	0.60	<0.1	0.03
613873	Soil	12.6	11.7	0.33	229.9	0.033	1	0.71	0.022	0.28	0.2	2.1	0.18	0.31	67	1.0	0.54	3.2	0.75	<0.1	0.16
613874	Soil	14.5	12.0	0.31	157.1	0.023	1	0.74	0.019	0.18	0.4	1.9	0.13	0.20	52	1.5	1.03	3.3	0.70	<0.1	0.04



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Project: EVE
 Report Date: November 11, 2011

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CERTIFICATE OF ANALYSIS

WHI11001590.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	
MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	
613871	Soil	0.59	9.2	0.7	<0.05	0.5	1.88	23.4	0.08	<1	0.2	5.6	<10	<2
613872	Soil	0.35	5.6	0.2	<0.05	1.0	20.45	32.0	0.09	1	0.2	5.4	<10	<2
613873	Soil	0.24	14.5	0.4	<0.05	9.6	3.58	23.8	0.11	<1	0.2	4.5	12	<2
613874	Soil	0.28	10.5	0.3	<0.05	3.1	4.99	29.6	0.08	<1	0.1	4.4	<10	<2



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QUALITY CONTROL REPORT

WHI11001590.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P		
Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%		
MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001		
Pulp Duplicates																						
613872	Soil	1.40	194.6	38.80	320.9	503	37.5	18.0	2399	4.23	29.1	1.2	17.5	3.3	50.7	3.17	0.75	0.29	19	3.76	0.078	
REP 613872	QC	1.30	189.9	37.88	311.7	502	35.9	17.8	2350	4.12	28.5	1.2	16.0	3.2	49.4	3.16	0.74	0.26	18	3.66	0.077	
Reference Materials																						
STD DS8	Standard	13.40	109.3	129.7	318.8	1830	38.6	7.5	633	2.50	25.4	2.8	122.8	6.7	68.9	2.41	5.57	6.35	42	0.71	0.085	
STD DS8 Expected		13.44	110	123	312	1690	38.1	7.5	615	2.46	26	2.8	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001



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QUALITY CONTROL REPORT

WHI11001590.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02	
Pulp Duplicates																					
613872	Soil	15.7	10.7	2.28	123.5	0.026	3	1.15	0.008	0.05	<0.1	3.1	0.10	0.05	64	0.6	0.18	1.9	0.60	<0.1	0.03
REP 613872	QC	15.8	10.2	2.25	119.9	0.025	2	1.12	0.007	0.05	<0.1	3.1	0.09	0.04	74	0.6	0.20	1.9	0.58	<0.1	0.02
Reference Materials																					
STD DS8	Standard	15.0	124.4	0.62	280.3	0.114	3	0.92	0.086	0.41	3.1	2.0	5.73	0.16	210	5.5	5.49	4.7	2.49	<0.1	0.09
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	2.3	5.4	0.1679	192	5.23	5	4.7	2.48	0.13	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02



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QUALITY CONTROL REPORT

WHI11001590.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
613872	Soil	0.35	5.6	0.2	<0.05	1.0	20.45	32.0	0.09	1	0.2	5.4	<10	<2
REP 613872	QC	0.32	5.4	0.2	<0.05	0.9	19.79	30.8	0.07	<1	0.4	5.0	<10	<2
Reference Materials														
STD DS8	Standard	1.36	39.7	6.9	<0.05	1.9	6.06	27.9	2.15	56	5.1	30.1	124	363
STD DS8 Expected		1.65	39	6.7	0.003	2.3	6.1	29.8	2.19	55	5.2	26.34	110	339
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2