

GEOCHEMICAL AND GEOLOGICAL REPORT
on the
EUREKA DOME PROPERTY
for
PACIFIC RIDGE EXPLORATION LTD (registered owner of)

EU 1 – 108 CLAIMS (YC94237 - YC94344) and MOOSE 1-48 CLAIMS (YC94189 – YC94236)

FIELD WORK PERFORMED

Aug 27, Aug 31 and Sept 02, 2009

Dawson Mining District, Yukon
NTS 115O/10

Latitude 63° 30' N, Longitude 138° 47' W



by
George Norman, P. Geo.
Nov 16, 2010

TABLE OF CONTENTS

	Page No.
SUMMARY	4
INTRODUCTION	5
LOCATION AND ACCESS	5
CLAIMS	5
PHYSIOGRAPHY	5
HISTORY	7
PREVIOUS WORK	7
REGIONAL GEOLOGY	9
PROPERTY GEOLOGY	9
2009 PACIFIC RIDGE WORK PROGRAM	9
RECOMMENDATIONS FOR CONTINUED EXPLORATION	13
2011 WORK PROGRAM AND BUDGET	14
CERTIFICATE OF QUALIFICATIONS	16
REFERENCES	17

LIST OF FIGURES

Figure 1. Location Map Eureka Dome Project	6
Figure 2. Eureka Dome Claims and Proposed Soil Grid	7
Figure 3. Eureka Project Compilation Map	13
Figure 4. South Klondike Regional Magnetics	14

LIST OF PHOTOS

Photo 1. Title Page – Eureka Dome	
Photo 2. Altered Breccia	10
Photo 3. Altered Quartzite	11

LIST OF TABLES

	Page No.
Table I. Budget Eureka Dome Program 2011	15

LIST OF MAPS

Map 1 Eureka Dome Property Geology and Geochemistry	Map Pouch
Map 2 Eureka Dome Property Geology and Field Stations	Map Pouch

LIST OF APPENDICES

Appendix I. Eureka Property Claims
Appendix II. Chris Ash Report 2010, Pacific Ridge Exploration Ltd. Klondike Kate 2009 Property Assessment Summary Report, Chapter 4, Eureka Dome Area Properties
Appendix III. Eureka Dome Statement of Costs 2009 Exploration Program
Appendix IV. 2009 Sample Descriptions
Appendix V. ACME Labs, Certificate of Analysis

SUMMARY

Located approximately 55 kilometres north of the White Gold discovery in Yukon's South Klondike region, Pacific Ridge Exploration Ltd. owns a 100% interest in the 27 square kilometer Eureka Dome Property, comprised of the EU and Moose mineral claims which are located within 5 kilometres of tote-trail road access. The 156 claims were staked over the eastern flanks of Eureka Dome and adjoin the eastern boundary of claims now held under option by Golden Predator who, in 2010, drill tested an extensive gold-in-soil anomaly previously defined by Strategic Metals on the west side of Eureka Dome.

The Eureka exploration target is distinguished by placer gold occurrences in most creeks draining all sides of Eureka Dome. Geochemical anomalies on the Eureka Dome property indicate a high level epithermal style alteration system with anomalous arsenic, mercury, barium, antimony and gold values occurring within silicified and brecciated metasedimentary rocks.

Pacific Ridge's 2009 exploration program consisted of prospecting, geological mapping and rock sampling. Proposed 2011 work program calls for completion of 89 line-kilometres (4.5km X 1.9km area) deep auger geochemical soil sampling survey within the Eureka claims where breccia zones within Nasina Quartzite contain geochemical values anomalous in arsenic, mercury and gold (indicative of an epithermal gold system).

INTRODUCTION

The Eureka property, was staked in April 2009, and is 100% owned by Pacific Ridge. The following report is submitted in support of Pacific Ridge's Statement of Cost filed in the amount of \$17,400 to apply for 174 claim years of assessment work.

All the EU claims, 1 – 108, and Moose claims, 1- 48, will at least be renewed for one year; 2 years of assessment work has been applied to EU claims 87 – 98 inclusive as well as EU claims 67, 69, 71, 73, 75 and 77.

LOCATION AND ACCESS

The Eureka Dome (Eureka and Moose claims) is located 70 km south of Dawson City within the eastern flank of Eureka Dome, NTS map 115O/10, Dawson Mining District, Yukon (Figure 1). The property is accessible during the summer to fall months, via the Black Hill road or by helicopter from Dawson City.

MINERAL CLAIMS

The Eureka Dome property consists of 156 quartz claims which are located within the Dawson Mining District comprised of 108 EU (1- 108) and 48 Moose (1- 48) claims which were staked by Pacific Ridge Exploration and recorded April 06, 2009 (Figure 2). The property covers approximately 32 square kilometres or 7800 acres. The details of the holdings are further described within Table II appended to this report (Appendix I).

PHYSIOGRAPHY

The property lies between the elevations of 488 and 1524 meters asl. The property runs along a northwest trending ridge line which is for the most part above tree line and is well-drained by Black Hills Creek to the southwest and Steel Creek to the northwest and Wounded Moose Creek to the east.

LOCATION OF KLONDIKE KATE PROJECT

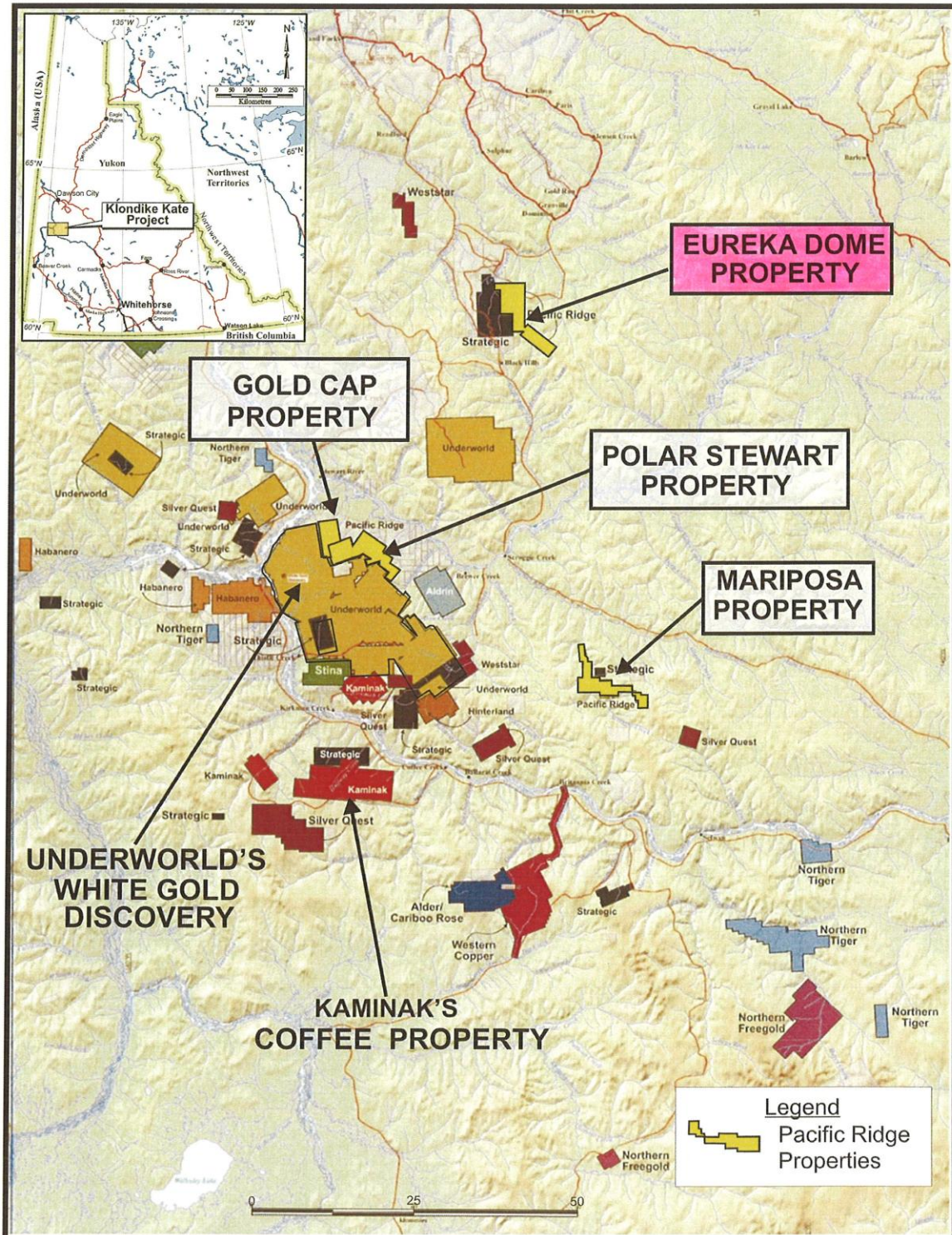


FIGURE 1 LOCATION MAP EUREKA DOME PROJECT

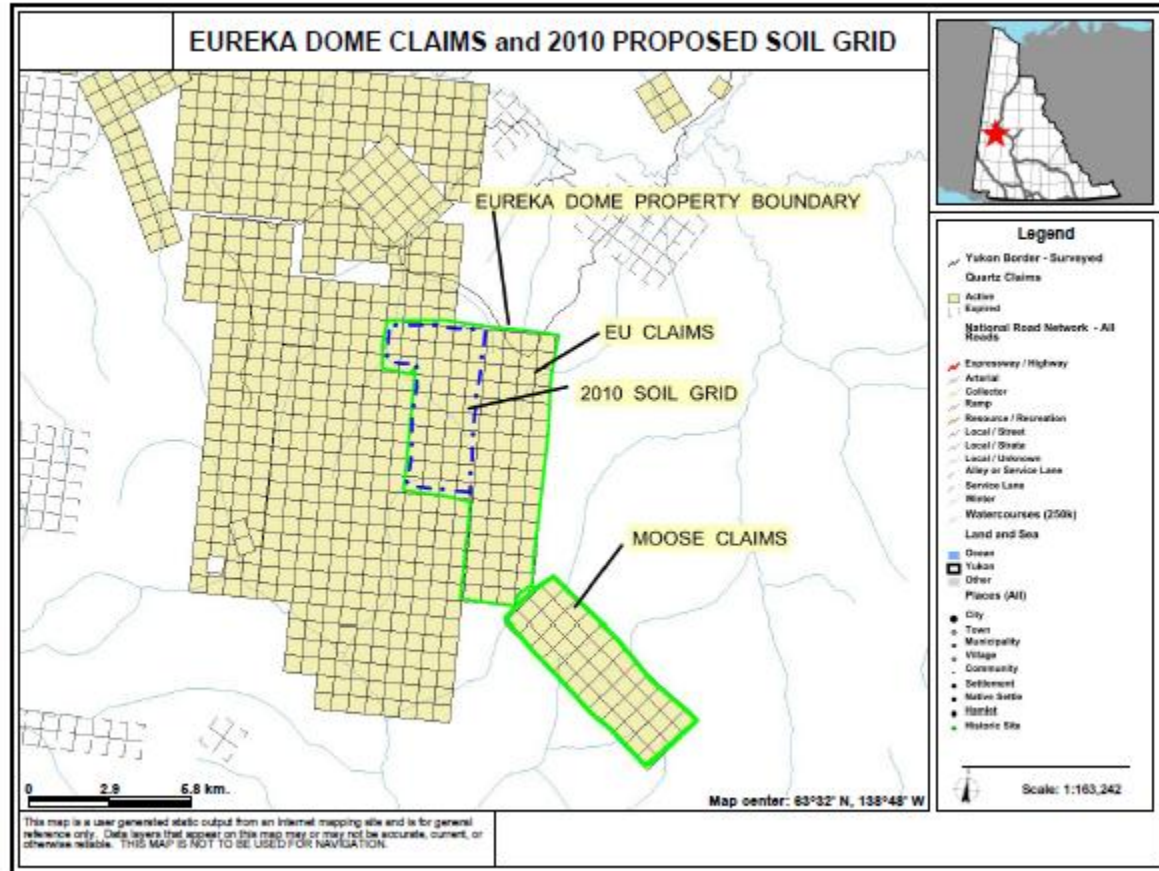


FIGURE 2 EUREKA DOME CLAIMS AND PROPOSED SOIL GRID

HISTORY

Historically Eureka Creek has been a relatively rich placer Au producer in comparison to other gold-producing regions outside of the Klondike Goldfields. Placer mining activity in Eureka Creek dates back to the 1896 gold rush and was still active to 1988; during the period 1978-82, Eureka was first-ranked placer creek in Yukon. The reported placer production from Eureka & Black Hills Creeks is estimated to be greater than 140,000 oz. Au.

PREVIOUS WORK

Within the Eureka Dome area, in 1988 Dawson Eldorado Mines Ltd. and Wealth Resources Inc. performed work on the REKA 1-146 claims. (Minefile Occurrence 1150 057, also known as Eureka; the occurrence marks the location

of anomalous GSC stream sediment sample results of 89 ppb Au from Open File 1364, released in 1986, collected from the east fork of Eureka Creek). Assessment Report AR# 092720) wherein a north to northwest-trending fracture and breccias zones were traced of a 5.4 kilometre strike for the most part in float. This northwest-trending feature, passed through mineral claims located adjacent and to the west of the Eureka Property, and intersects both forks of Eureka Creek in areas of coarser placer Au mineralization.

In 1993 prospector Jim Christie (“Christie”) completed work on the EG and BP claims (AR# 093279). Highly anomalous values in Au were returned from silt samples taken the head waters of Steel Creek which is located within the central portion of the Pacific Ridge EU claim block. Anomalous silt values include 900 ppb Au and 48 ppm Pb; 2190ppb Au and 66 ppm Pb; 360ppb Au and 76 ppm Pb. Up slope from the anomalous silts approximately 600m, anomalous values in soil and float samples returned up to 3390 ppm As, 17ppm Hg and 72 Sb. To the south in Barite Pup which drains the southern end of the EU claims silt sample C#526 returned 170ppb Au. Sampling of a float sample upslope from the silt returned 0.414 opt Au.

Work by Archer - Cathro in 1999 has thrown doubt on the validity of the above reported highly anomalous silts. Results from Archer’s silt survey (AR# 094107 returned no anomalous values for the creek described above in fact all values were <5ppb Au. Archer – Cathro’s silt survey identified the area drained by upper Eureka Creek as the primary exploration target with 12 of the 16 samples returning values > ppb 10 Au (peak value @ 70 ppb Au).

In general, the area is underlain by graphitic quartzite belonging to the Nasina Group of Paleozoic age. Major fault zones cutting quartzites were considered to have lode Au potential. Three north-trending breccias zones were outlined, in the area, one of which is inferred to be >5 km long. All breccias zones were accompanied by weak to strong Au & As anomalies in rock & soil. Three main target areas were delineated by soil sampling.

REGIONAL AND PROPERTY GEOLOGY

REGIONAL GEOLOGY

The Yukon-Tanana terrane in the Stewart River area consists of twice-transposed, amphibolite-facies gneiss and schist of mostly of (?) Paleozoic age. Quartz-rich metaclastic rocks (quartzite, quartz-mica schist, psammite, conglomerate) appear to have deposited during the mid-Paleozoic, rather than the Proterozoic as previously suspected. Broadly contemporaneous amphibolite of intermediate to mafic composition interdigitates with, and lies structurally (and possibly stratigraphically) above, the metaclastic rocks. Extensive orthogneiss (including augen granite) intrudes both. The orthogneiss and amphibolite formed the subvolcanic root and volcanic cover, respectively, of a Devonian-Mississippian island arc. These rocks served in turn as basement to a Permian magmatic arc, manifested as the Klondike schist and related plutons. A co-magmatic Permian orogeny resulted in extensive transposition and metamorphism of the mid- and late Paleozoic rocks. (geology excerpt from Ryan @ Gordey 2003)

PROPERTY GEOLOGY

According to the GSC Stewart River Geology Map Open File 4970 (see Figure 3), the Eureka Claim block is mainly underlain by Permian K-feldspar augen orthogneiss (Poga), Devonian Mississippian quartz mica schist (DMps) and quartzite (DMq).

Refer Appendix II for Chris Ash's geological report: Pacific Ridge Exploration Ltd. Klondike Kate 2009 Property Assessment Summary, Chapter 4: Eureka Dome Area Properties, for additional property geology descriptions.

2009 PACIFIC RIDGE WORK PROGRAM: GEOLOGY, GEOCHEMISTRY and RESULTS

During the summer of 2009, Pacific Ridge personnel spent 4 man days evaluating the EU and Moose claims. A total of 15 samples were collected for analysis and sent into ACME labs for 1DX2 analysis (7 samples from the EU claims and 8 from the Moose claims (Refer to Map 1). Many samples returned results anomalous in arsenic, barium and mercury which is indicative of an epithermal alteration assemblage (Photos 2 & 3). Samples from the Moose claims returned anomalous mercury and barium values with highs of 4.19 ppm Hg and 3605 Ba ppm from sample MGN09-04. Anomalous values were found over an area spanning 1.5km. Approximately 8km to the northwest at the EU claims, samples of altered breccia returned anomalous values in arsenic (to 3364 ppm As; See Figure 3 and Photo 2) and mercury (values to 2.3 ppm Hg). The breccia (float samples) observed by the writer appears to be similar in nature to that of other breccias described on adjacent properties.



PHOTO 2 Altered Breccia (Asenic 3363 ppm As, Mercury 0.75 ppm Hg)



PHOTO 3 Altered Quartzite from EU Claims

Pacific Ridge's compilation of the data from assessment reports in the immediate vicinity of the EU claims is ongoing. Work to date indicates that silt sample results from Christie's work should be valid. Supporting evidence includes:

- 1) An arsenic in soil anomaly located from Christie's 1992 work (AR# 093132), on the CH claims trends northerly through the area where the Pacific Ridge collected highly anomalous arsenic (3,364 ppm As) and anomalous mercury (2.3 ppm Hg) from altered breccia float.
- 2) The northerly trending anomalous arsenic – mercury zone continues approximately 500metres further north as indicated by sample number C118 assaying 3390 ppm As and 17 ppm Hg.

- 3) 3 additional anomalous values trend further north through a highly anomalous silt sample which returned a value of 2190 ppb Au in Steel Creek. To the south in Barite Pup creek sample C881 returned 0.414 opt Au.

The arsenic- mercury anomaly is believed to be the geochemical expression of a northerly trending breccia zone. Higher gold values located at lower elevations are consistent with an epithermal system that could signature higher arsenic – mercury values near the top of the system with bonanza gold values lower in the system. To the south toward the Moose claims barium values are more elevated which suggests that this area is somewhat higher in the epithermal system than the EU claims. Regional aeromagnetics (Figure 4) show relatively low magnetic response, being consistent with magnetic destruction in an epithermal altered zone. With this model in mind, Pacific Ridge will focus its exploration attention initially on the EU claims as it appears proximal to a potential gold rich portion of the epithermal system. A Phase I soil survey utilizing deep seated augered samples is warranted to target trench and drill targets.

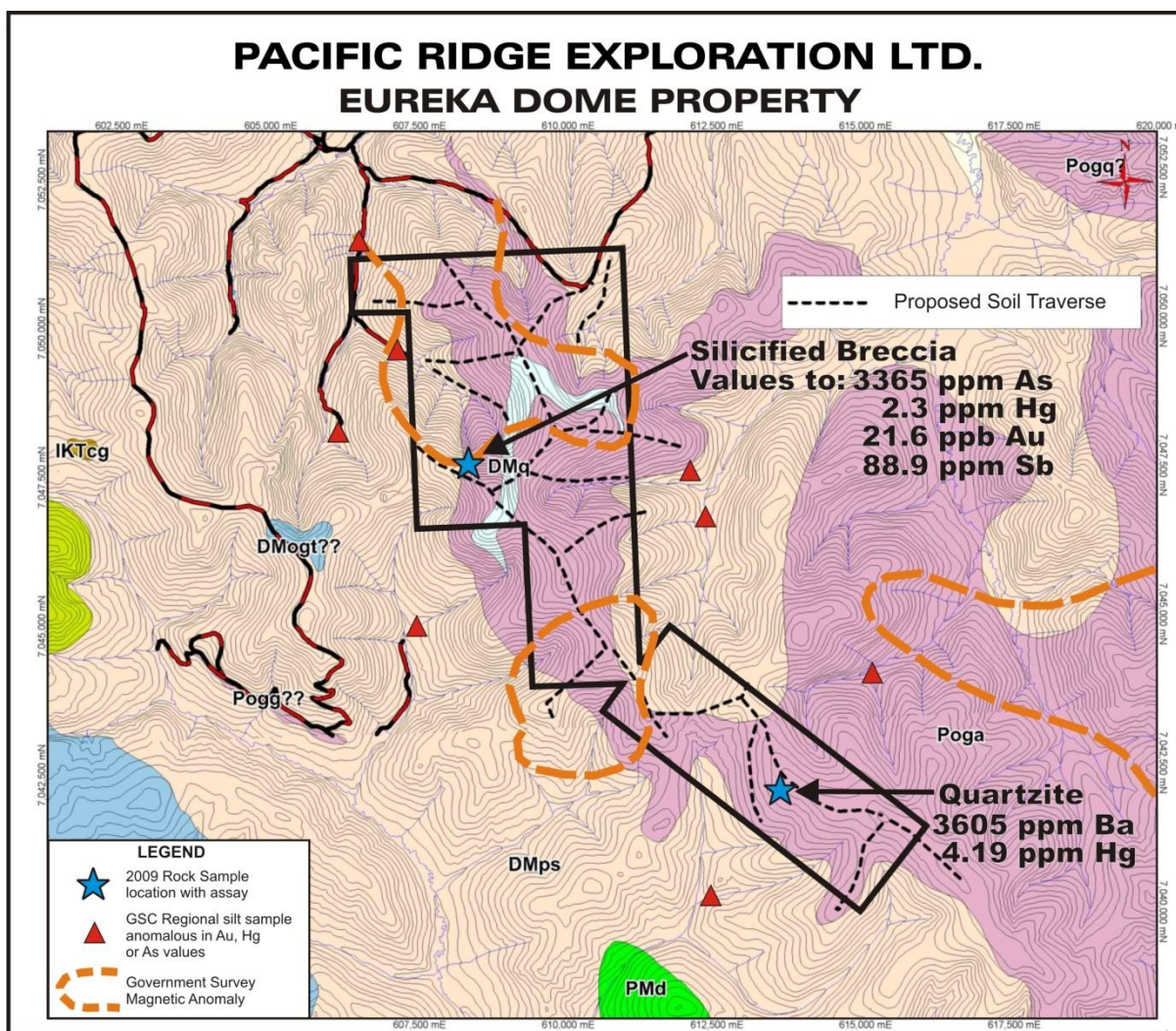


FIGURE 3 EUREKA DOME COMPILATION MAP

RECOMMENDATION FOR CONTINUED EXPLORATION

Based on results indicated by past workers in the Eureka Dome area, on-going exploration is warranted for discovery of potential sources of epithermal gold mineralization. Preliminary prospecting by Pacific Ridge in 2009 has also provided sufficient encouragement for continuation of exploration.

Pacific Ridge's 2009 exploration was of a limited scale that included ridge and spur prospecting and geochemical sampling (rock and soil). On-going work is warranted with an objective of defining targets to be tested by trenching and, if further warranted, diamond drilling. The 2011 program will include property wide surveys including deep auger soil sampling and ground geophysics (magnetometer surveys). See Figure 2 for location of suveys.

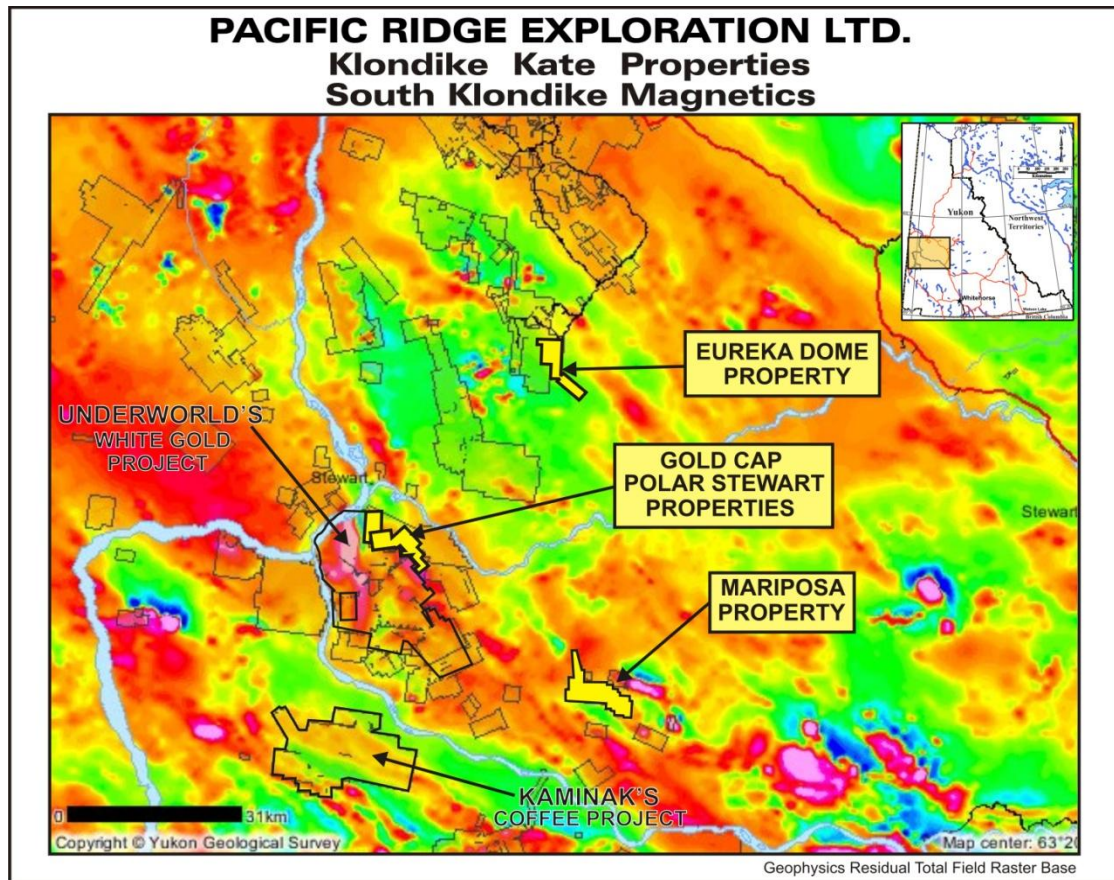


FIGURE 4 SOUTH KLONDIKE REGIONAL MAGNETICS

2011 WORK PROGRAM AND BUDGET

The proposed 2011 work program calls for completion of a 89 line kilometres (4.5km X 1.9km grid area) with a deep auger soil survey, utilize Edelman Dutch soil augers, that will explore the prospective area hosting breccias zones within Nasina Quartzite. Of note, the proposed survey area has yielded anomalous geochemistry in arsenic, mercury and gold (indicative of an epithermal gold system) from previous reconnaissance work. The budget for this Phase I program, which will take place during the 2011 field season, will be approximately \$92,000 as further detailed in Table I following.

The 2011 program will be supported from a fly camp established on the Black Hills gravel road intersects the EU claims property boundary in the extreme northwest portion of the property. Helicopter support will be required to access the southern portion of the proposed geochemical grid.

TABLE I

Budget Eureka Dome Program 2011

Soil Program - 1780 auger samples; 14 day program with 4 samplers
The Soil Program will coverage of 100m spaced line with 50m stations
Envisage a fly camp set up on Black Hills Gravel Road with helicopter
Support for longer traverses

	Days	Cost/Day	Total
Prep Soiling	1	325	325
Soil Samplers	56	325	18200
Camp	56	100	5600
Food	56	50	2800
Computer etc.	14	50	700
Soil Processing	2	325	650
Sat Phone Rental	14	17	238
Chain Saw Rental	14	35	490
Soil Bags	1,780	0.25	445
Analytical Costs	1,780	17.5	31150
Helicopter (hours)	20	1300	26000
Mob Costs	8	325	2600
Truck	20	95	1900
Report	2	450	900
Subtotal			91998

CERTIFICATE OF QUALIFICATIONS**George E. Norman, B.Sc. (Honours) Geology, P.Geo.**

I, George E. Norman, of 12252 North Park Crescent in the city of Surrey, in the Province of British Columbia and of the same business address, certify that:

1. I am a consulting geologist registered with the association of Professional Engineers and Geoscientists of B. C. (#121420) and the Association of Professional Engineers, Geologists and Geophysicists of Alberta (#M23376) providing exploration services to the exploration community.
2. I am a graduate of the University of Alberta with a Bachelor of Science (Honors) degree in Geology (1973).
3. I have practiced my profession continuously since 1973 and have been involved in projects and evaluations conducting exploration for precious and base metal deposits in North, Central and South America.
4. I am responsible for the review of data and its presentation in this report.

Dated at Vancouver, BC, this 16th day of November, 2010

George Norman, B.Sc., P. Geo.

REFERENCES

Ash, C., 2010:

Pacific Ridge Exploration Klondike Kate Property Assessment Summary Report, Chapter 4, Eureka Dome Area Properties

Christie, J.S., 1993:

J.S. Christie, 1993, Assessment Report # 093127

Christie, J.S., 1993:

J.S. Christie and Dorward, Sept/93, Assessment Report # 093132

Christie, J.S., 1995:

J.S. Christie, July/95, Assessment Report # 093279

Christie, J.S., 1996:

J.S. Christie, Feb/96, Assessment Report # 093387

Diment, R.M., 2003:

Assessment Report # 094388, Eureka Joint Venture, April/2003

Norman, G., 2010:

Yukon Incentive Program Proposal on the Eureka Dome Property, Dawson Mining District, Yukon

Southam, S., 1993:

Pearl Petroleum Corporation Ltd. Sept/93 Assessment Report # 093165

Southam, S., 1995:

Wealth Resources Ltd. and Pacific Mariner Exploration Ltd. Apr/95 Assessment Report # 093290

Southam, S., 1995:

Wealth Resources Ltd. and Pacific Mariner Exploration Ltd. Dec/95 Assessment Report # 093348

Wengznowski, W. A., 2000:

Assessment Report # 094107, Eureka Joint Venture, April/2000

Wengznowski, W. A., 2001:

Assessment Report # 094203, Eureka Joint Venture, Mar/2001

APPENDIX I**TABLE II****EUREKA DOME PROPERTY CLAIMS**

EUREKA DOME PROPERTY CLAIMS
Current Expiry Dates as of Oct 21, 2010

<i>District</i>	<i>NTSMap</i>	<i>Grant #</i>	<i>Claim</i>	<i>Claim #</i>	<i>Expiry Date (Old)</i>	<i>Yrs Applied</i>	<i>Expiry Date New</i>
Dawson	115O10	YC94237	EU	1	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94238	EU	2	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94239	EU	3	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94240	EU	4	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94241	EU	5	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94242	EU	6	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94243	EU	7	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94244	EU	8	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94245	EU	9	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94246	EU	10	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94247	EU	11	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94248	EU	12	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94249	EU	13	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94250	EU	14	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94251	EU	15	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94252	EU	16	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94253	EU	17	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94254	EU	18	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94255	EU	19	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94256	EU	20	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94257	EU	21	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94258	EU	22	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94259	EU	23	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94260	EU	24	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94261	EU	25	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94262	EU	26	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94263	EU	27	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94264	EU	28	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94265	EU	29	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94266	EU	30	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94267	EU	31	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94268	EU	32	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94269	EU	33	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94270	EU	34	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94271	EU	35	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94272	EU	36	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94273	EU	37	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94274	EU	38	6/4/2010	1 yrs	6/4/2011

Dawson	115O10	YC94275	EU	39	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94276	EU	40	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94277	EU	41	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94278	EU	42	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94279	EU	43	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94280	EU	44	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94281	EU	45	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94282	EU	46	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94283	EU	47	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94284	EU	48	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94285	EU	49	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94286	EU	50	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94287	EU	51	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94288	EU	52	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94289	EU	53	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94290	EU	54	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94291	EU	55	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94292	EU	56	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94293	EU	57	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94294	EU	58	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94295	EU	59	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94296	EU	60	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94297	EU	61	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94298	EU	62	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94299	EU	63	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94300	EU	64	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94301	EU	65	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94302	EU	66	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94303	EU	67	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94304	EU	68	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94305	EU	69	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94306	EU	70	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94307	EU	71	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94308	EU	72	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94309	EU	73	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94310	EU	74	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94311	EU	75	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94312	EU	76	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94313	EU	77	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94314	EU	78	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94315	EU	79	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94316	EU	80	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94317	EU	81	6/4/2010	1 yrs	6/4/2011

Dawson	115O10	YC94318	EU	82	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94319	EU	83	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94320	EU	84	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94321	EU	85	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94322	EU	86	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94323	EU	87	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94324	EU	88	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94325	EU	89	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94326	EU	90	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94327	EU	91	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94328	EU	92	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94329	EU	93	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94330	EU	94	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94331	EU	95	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94332	EU	96	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94333	EU	97	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94334	EU	98	6/4/2010	2 yrs	6/4/2012
Dawson	115O10	YC94335	EU	99	6/4/2010	1 yrs	6/4/2012
Dawson	115O10	YC94336	EU	100	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94337	EU	101	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94338	EU	102	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94339	EU	103	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94340	EU	104	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94341	EU	105	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94342	EU	106	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94343	EU	107	6/4/2010	1 yrs	6/4/2011
Dawson	115O10	YC94344	EU	108	6/4/2010	1 yrs	6/4/2011

<i>District</i>	<i>NTSMap</i>	<i>Grant #</i>	<i>Claim</i>	<i>Claim #</i>	<i>Expiry Date (Old)</i>	<i>Yrs Applied</i>	<i>Expiry Date New</i>
Dawson	115O07	YC94189	Moose	1	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94190	Moose	2	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94191	Moose	3	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94192	Moose	4	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94193	Moose	5	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94194	Moose	6	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94195	Moose	7	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94196	Moose	8	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94197	Moose	9	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94198	Moose	10	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94199	Moose	11	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94200	Moose	12	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94201	Moose	13	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94202	Moose	14	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94203	Moose	15	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94204	Moose	16	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94205	Moose	17	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94206	Moose	18	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94207	Moose	19	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94208	Moose	20	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94209	Moose	21	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94210	Moose	22	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94211	Moose	23	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94212	Moose	24	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94213	Moose	25	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94214	Moose	26	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94215	Moose	27	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94216	Moose	28	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94217	Moose	29	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94218	Moose	30	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94219	Moose	31	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94220	Moose	32	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94221	Moose	33	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94222	Moose	34	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94223	Moose	35	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94224	Moose	36	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94225	Moose	37	6/4/2010	1 yr	6/4/2011
Dawson	115O07	YC94226	Moose	38	6/4/2010	1 yr	6/4/2011

Dawson	115007	YC94227	Moose	39	6/4/2010	1 yr	6/4/2011
Dawson	115007	YC94228	Moose	40	6/4/2010	1 yr	6/4/2011
Dawson	115007	YC94229	Moose	41	6/4/2010	1 yr	6/4/2011
Dawson	115007	YC94230	Moose	42	6/4/2010	1 yr	6/4/2011
Dawson	115007	YC94231	Moose	43	6/4/2010	1 yr	6/4/2011
Dawson	115007	YC94232	Moose	44	6/4/2010	1 yr	6/4/2011
Dawson	115007	YC94233	Moose	45	6/4/2010	1 yr	6/4/2011
Dawson	115007	YC94234	Moose	46	6/4/2010	1 yr	6/4/2011
Dawson	115007	YC94235	Moose	47	6/4/2010	1 yr	6/4/2011
Dawson	115007	YC94236	Moose	48	6/4/2010	1 yr	6/4/2011

174 claim

Total years Applied for

years

APPENDIX II

CHRIS ASH REPORT

April 2010

PACIFIC RIDGE EXPLORATION LTD.

KLONDIKE KATE 2009

PROPERTY ASSESSMENT SUMMARY

CHAPTER FOUR

Chapter 4

Eureka Dome Area Properties

Location & Description

The EU claim group is located on the south portion of NTS map sheet 115O/10, due south of Eureka Creek and east of Wounded Moose Creek, 65 km SE from Dawson City (bearing of 152°). The claims cover an area of 22.5 square kms and include 108 claims that form a north trending rectangular property area, the southern portion of which is centered on the Eureka Dome.

The Moose claim group connects to the EU claim group on its SE corner and extends to the SE. The property is located on the north portion of NTS map sheet 115O/07, is 72 km SE from Dawson (bearing of 150°). It covers an area of 10 square kms and includes 48 claims.

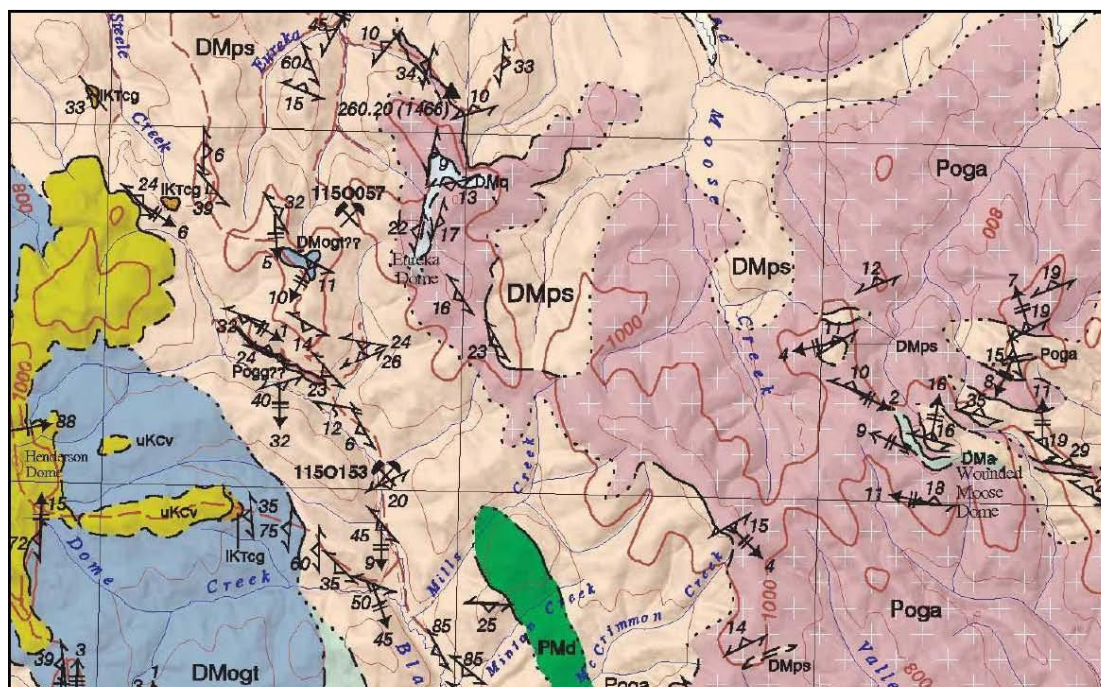
Geology

As previously indicated the area is dominated by a relatively flat-lying succession of siliciclastic metasedimentary rocks. Unlike the other areas examined there are no postcollisional intrusive rocks currently known to occur throughout the Eureka properties area.

Both of these properties examined in this area appear to be underlain entirely by metamorphic basement rocks with little if any sign of the appropriate hydrothermal alteration. One of the outcrops at the higher elevation of the Moose property showed the development of pervasive sericite alteration with the coarse, secondary sericite and the distinctive grey colour characteristic of the lower footwall alteration interpreted as the result of the onset of the destruction of the mafic minerals.

The regional fabric in this area is relatively flat-lying, and likely rules out the potential for finding hanging wall rocks in any given direction. This flat-lying succession is clearly part of a larger flat-lying isoclinal fold system. The noses of these folds are often evident on the outcrop scale scale (Photos 2-11, 2.21 and 2.23).

No intrusive rocks have been shown to occur on previous geology maps of the area, nor where any identified during the current examination. The overall limited outcrop exposure characteristic of this region may account for that discrepancy, but on the other hand within these sequences as seen at both Mariposa and the White East map areas the intrusive rocks are often more resistant and tend to stand out. However, quartz veins such as that identified at CA09-886 (Photo 2.21, top right) with marginal hydrothermal chlorite and epidote, may be suggestive a magmatic source possibly at depth.



CRETACEOUS

UPPER CRETACEOUS



uKcv CARMACKS GROUP: rhyodacite and dacite, commonly biotite and hornblende phyrlic, dominated by lesser andesite and basalt; minor rhyolite

PERMIAN



ORTHOGNEISS (YOUNGER, 264-259 Ma): Pog, undivided orthogneiss; Pogq, pink to orange K-feldspar rich, granitic orthogneiss, commonly includes or associated with Poga; Poga, mainly K-feldspar augen orthogneiss, exhibits various states of strain including porphyroclastic straight gneiss, commonly includes or associated with Pogq; Pogt, rare, mainly tonalitic orthogneiss; DMog, orthogneiss derived from quartz monzonite; refers to highly strained, mafic poor, Sulphur Creek orthogneiss; ?-age assignment probable, ??-age assignment assumed (alternatively could be part of DMog).

PALEOZOIC AND/OR MESOZOIC



PMd GABBRO: foliated to unfoliated metagabbro (locally garnet-bearing); diabase, metabasite

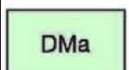
DEVONIAN TO MISSISSIPPIAN



QUARTZ-MICA SCHIST: undivided metasedimentary rocks dominated by metapsammite, semipelite and metapelite; commonly quartz-garnet-biotite-muscovite schist possibly derived from siliceous siltstone; commonly finely interlayered with garnet metapelite; commonly contains members of micaceous quartzite; rare conglomerate; grades locally to paragneiss



ORTHOGNEISS (OLDER, 363-343 Ma): DMog, undivided orthogneiss; DMogg, pink to orange K-feldspar rich, granitic orthogneiss, commonly with biotite, banded to layered, commonly includes or associated with DMoga; DMoga, mainly K-feldspar augen orthogneiss, commonly includes or associated with DMogg; DMogt, mainly tonalitic or intermediate to mafic orthogneiss, generally grey, banded to layered, commonly veined; commonly interlayered with amphibolite schist and gneiss, biotite and/or hornblende bearing; ?-age assignment probable, ??-age assignment assumed (alternatively could be part of Pog)



AMPHIBOLITE: amphibolite schist and gneiss; metabasite; probably derived from mafic to intermediate volcanic or volcanoclastic rocks; locally associated with psammite or interlayered with orthogneiss



QUARTZITE: banded to massive, grey to white quartzite; apparently clastic in origin, or in part, possibly derived from metachert

Figure 4.1. Geology of the Eureka Dome area, clipped from GSC Open File map 4970 (after Gordey and Ryan, 2005).

Magnetic Expression

The Eureka properties area displays a relatively subdued and uniform aeromagnetic expression with no anomalies evident at the scale of the survey data used (Figure 4.2).

Mineralization

Throughout the area examined the only visible evidence noted, sampled and assayed to test for potential elevated base and precious metal concentrations occur as tan to rust-brown weathering limonite or goethite breccia and fracture fill in fine-grained quartzite. This style of hydrothermal alteration\flooding was identified at a number of locations on both of the Eureka Dome area properties. Several selected samples collected at number of these localities are shown (Photos 4.1 to 4.5; locations provided on Map 1 and also inset maps Figures 4.3

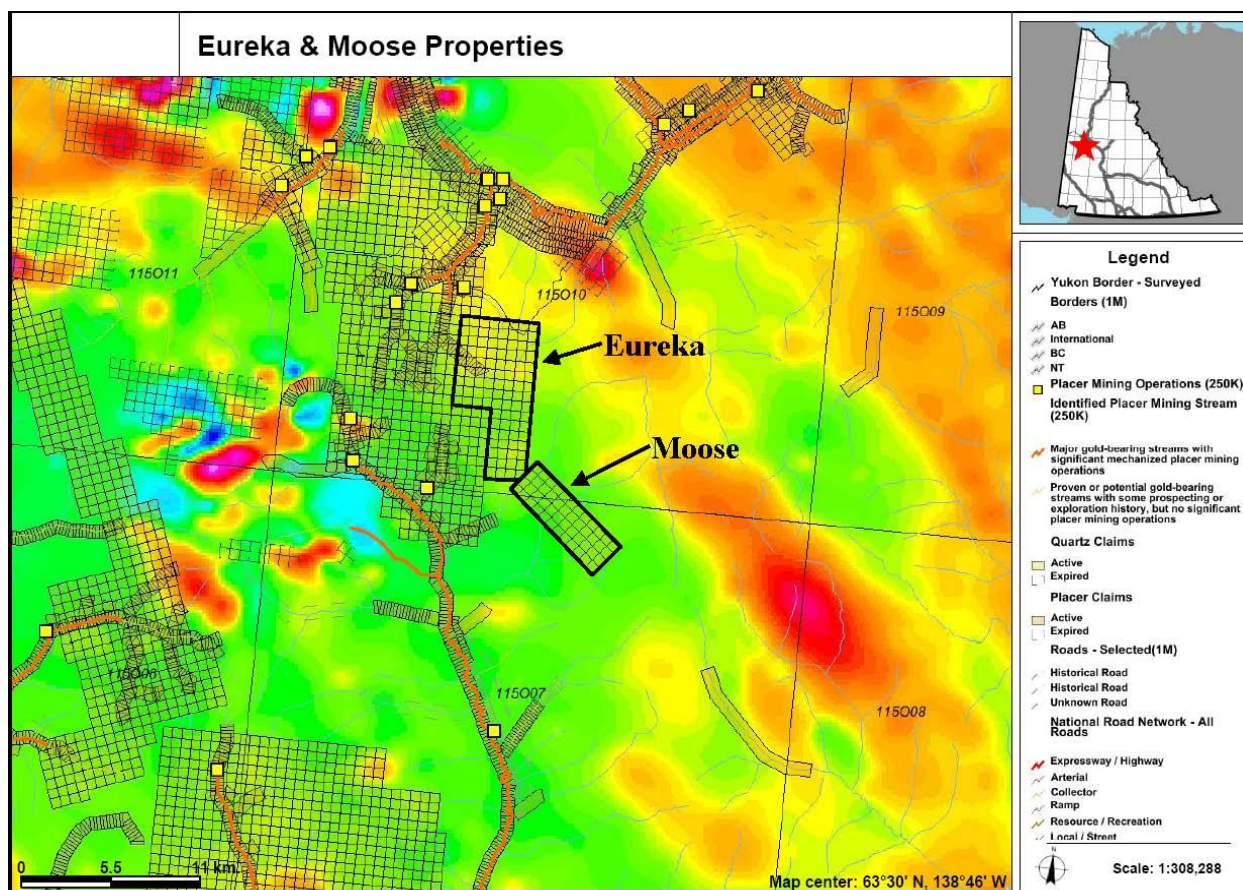


Figure 4.2. Setting of the Eureka, Moose and proposed McCrimmon Properties relative to magnetic response and placer gold occurrences (from YKGS Mapmaker web site). and 4.4).

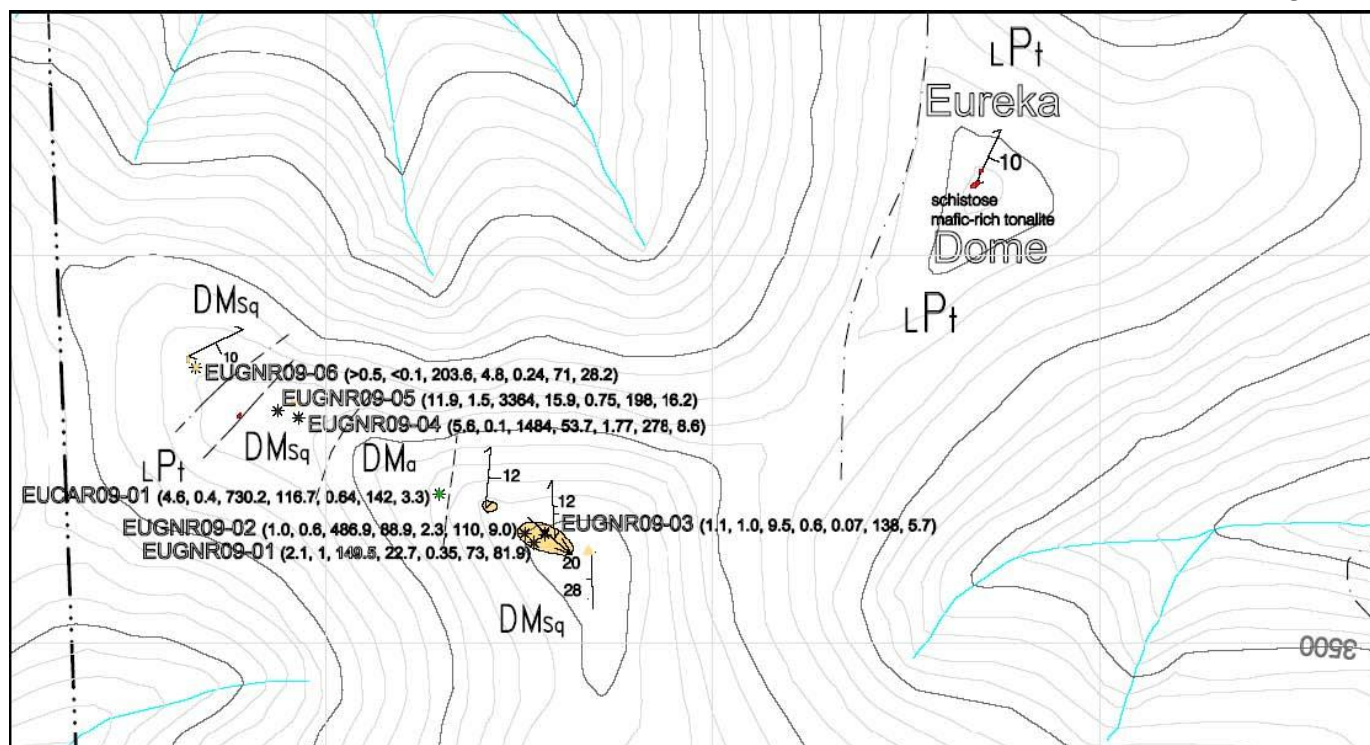


Figure 4.3. Detailed Eureka Dome area clip from Map 1.

The only location where this style of alteration was identified in outcrop was in a road-cut exposure along the west side of the south end of McCrimmon Creek (Figure 4.5) situated roughly 16 south from the Eureka Dome, an area that was evaluated for potential claim staking. The altered and brecciated zone occurs in very fine-grained, bedded siliciclastic sediments. Several samples collected from the breccia and fracture zones returned assay results that showed some elevated base metal concentrations associated with sometimes highly elevated As and Ba. These analyses were however were not particularly encouraging with respect to abundance of precious metal concentrations, Au and Ag.

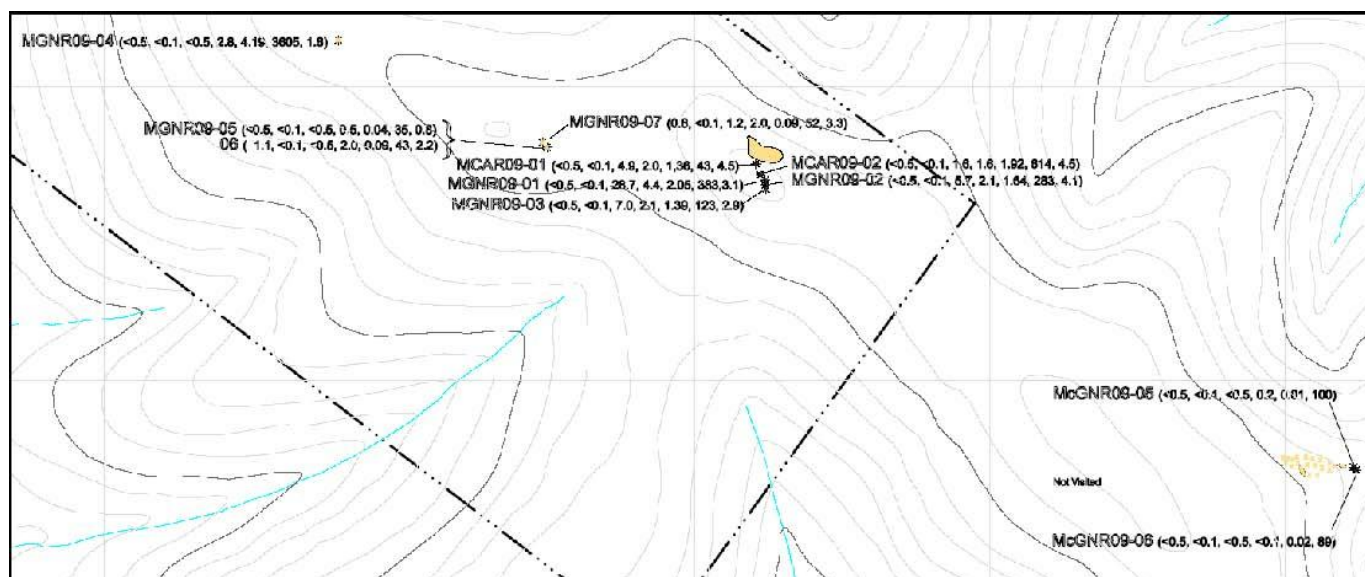


Figure 4.4. Detailed Moose property south area, clip from Map 1.

The bedrock exposure sampled to the west of lower McCrimmon Creek appeared highly bleached and any potential sulphide metals may have been leached from the surface exposure. This area provides a locality to potentially test the potential of these zones to carry mineralization as the zone is defined in place and its orientation can be established at least locally. Soil sampling with potential follow up trenching above the exposed zone, to the west, up slope from the road could be applied to test this zone. The broader zone identified at the SE end of the Moose property provides an additional area where soil sampling could be applied to help test for anomalies.

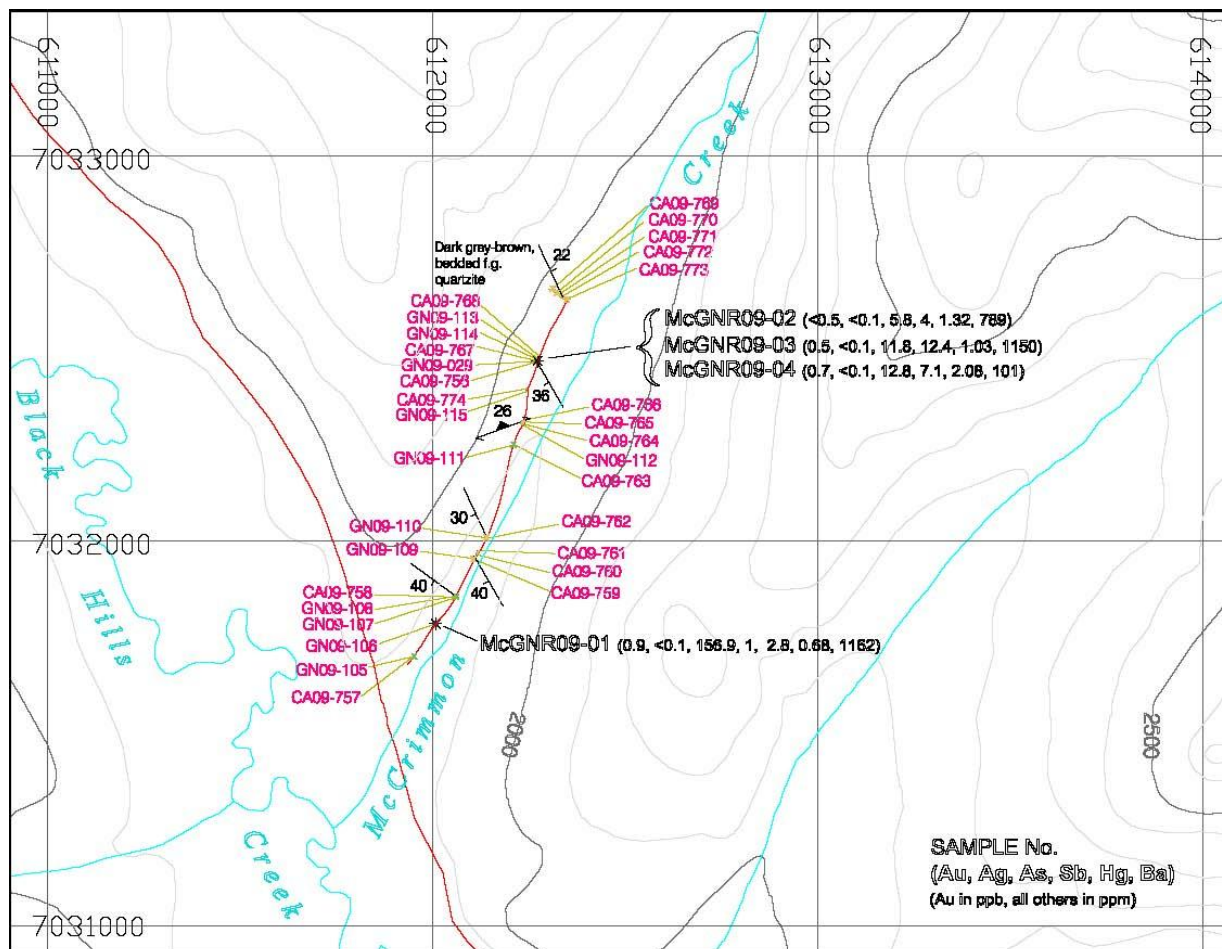


Figure 4.5. Assay sample locations with selected elemental results and field station location for the south McCrimmon Creek area.

Origin of the Breccia Zones

The origin for this style of mineralization is not fully understood. Based on textural features it has been suggested that some epithermal source may be attributed to its formation. This cannot be ruled out, however dikes or intrusive rocks in the region are distinctively lacking. This however, may be

attributed to the low level of bedrock exposure which is characteristic of the Klondike region. It is also possible that these zones (likely flat faults) have been healed by metamorphic fluids. More detailed mapping and sampling would help provide more definitive constraints.

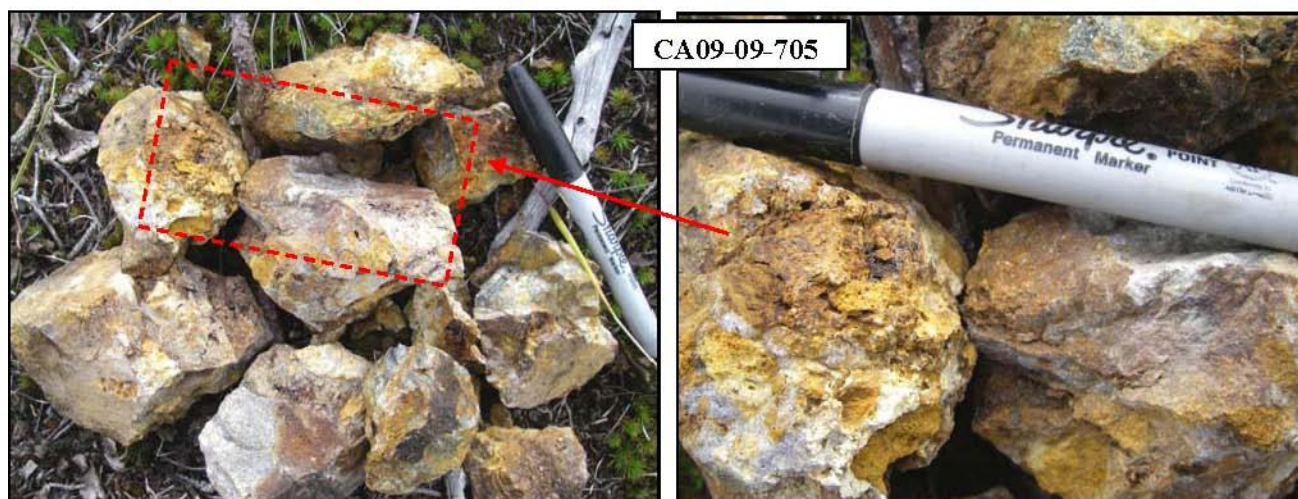


Photos 4.1. Limonite/goethite-silica breccia (Assay sample # **EUCA09R-001**; Labeled as TCAR09-03 in the assay certificate).

Au - 4.6 ppb
Au - <0.01 gm/mt
Ag - 0.4 ppm

Pb - 9.4 ppm
Zn - 102.0 ppm
Cu - 108.3 ppm

Sb - 116.7 ppm
Ba - 142 ppm
As - 730.2 ppm
Hg - 0.64 ppm



Photos 4.2. Limonite/goethite -silica breccia (Stn. CA09-705; Assay sample # **EUGN09R-005**)

Au -11.9 ppb **Pb** -16.2 ppm **As** - 3364.0 ppm **Au** -<0.01 gm/mt **Zn** -35.0 ppm **Sb** -15.9 ppm **Ag** -1.5 ppm **Cu** -42.7 ppm **Ba** -198.0 ppm **Hg** -0.75 ppm



Figure 4.3. (left) Pyrite filled fracture with limonitic alteration marginal to the vein fracture (Assay sample **EUGNR-09-06**).

Au - <0.5 ppb

Au - <0.01 gm/mt

Ag - <0.1 ppm

Cu - 11.1 ppm

Pb - 28.2 ppm

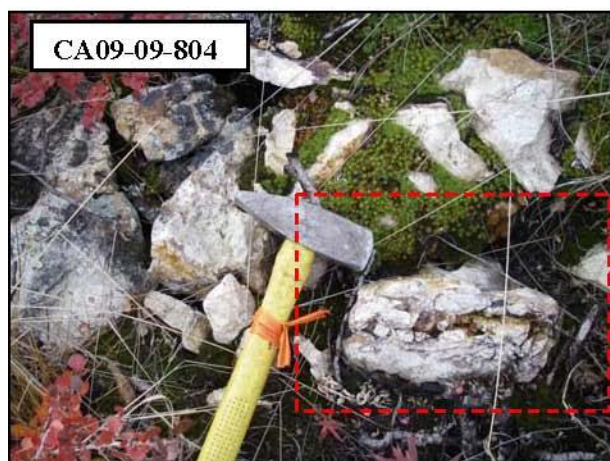
Zn - 171.0 ppm

As - 203.6 ppm

Sb - 4.8 ppm

Ba - 71.0 ppm

Hg - 0.24 ppm



Photos 4.4. Pyrite filled fracture with limonitic alteration marginal to the vein fracture (Assay sample # **MCAR-09-01**).

Au - <0.5 ppb

Au - <0.01 gm/mt

Ag - <0.01 ppm

Pb - 3.8 ppm

Zn - 31.0 ppm

Cu - 4.0 ppm

As - 4.9 ppm

Sb - 1.6 ppm

Ba - 43.0 ppm

Hg - 1.36 ppm



Photos 4.5. Breccia zone in cat road cut, McCrimmon Creek area; George Norma for scale (Assay samples from this site listed below).

South Eureka (McConnell Creek area) Breccia Zone

MCGNR-09-02

Au -<0.5 ppb

Au -<0.01 gm/mt

Ag -<0.1 ppm

Cu -7.1 ppm

Pb -1.7 ppm

Zn -10.0 ppm

As -5.8 ppm

Sb -4.0 ppm

Ba - 789 ppm

Hg -1.32 ppm

MCGNR-09-03

Au -<0.5 ppb

Au -<0.01 gm/mt

Ag -<0.1 ppm

Cu -8.5 ppm

Pb -1.8 ppm

Zn -15.0 ppm

As -11.8 ppm

Sb -12.4 ppm

Ba - 1150 ppm

Hg -1.03 ppm

MCGNR-09-04

Au -<0.5 ppb

Au -<0.01 gm/mt

Ag -<0.1 ppm

Cu -11.4 ppm

Pb -2.6 ppm

Zn -23.0 ppm

As -4.9 ppm

Sb -7.1 ppm

Ba - 101 ppm

Hg -2.08 ppm

APPENDIX III

EUREKA DOME STATEMENT OF COST 2009 EXPLORATION PROGRAM

EU 1 to 108 claims and Moose 1-48 claims

EUREKA DOME STATEMENT OF COST 2009 EXPLORATION PROGRAM

EU 1 to 108 claims and Moose 1-48 claims

	days/samples/%	Dates/Other	Rate/day	Total
<u>Contract Geology - Wages</u>				
<u>Travel/ Field Work</u>				
C. Ash	3.7	Aug 24, 27, 31, Sept. 02	700.00	2,590.00
G. Norman	4.3		685.00	2,945.50
<u>Report Preparation</u>				
C. Ash (Map Production & Report)	5.1	Jan 12 to April 16, 2010	700.00	3,570.00
G.Norman (Report)	2.0	Sept 4, 2009 to May 15, 2010	685.00	1,370.00
<u>Total Geology Wages</u>				10,475.50
<u>Helicopter</u>				
Trans North (hours)	5.0	Aug 27, Aug 31 & Sept 02	1182.99	5,914.95
<u>Analytical</u>				
ACME Labs (Rock Samples)	15	Group 1DX + Group 6 Au	29.38	440.70
<u>Truck Rental (% of total)</u>				
Norcan Leasing	0.13	Aug 24 to Sept 3 (13% prorated)	1404.06	182.53
<u>Room (% of total)</u>				
G. Norman & C. Ash	0.13	Aug 24 to Sept 2 (13% of total)	1599.34	207.91
Bonnaza Gold Hotel & Tripple J Hotel in Dawson City				
<u>Meals & Groceries (% of total)</u>				
G. Norman and C. Ash	0.13	Aug 24 to Sept 3 (13% of total)	1078.12	140.16
G. Norman expense acct				
Various Dawson City Restaurants				
<u>Supplies</u>				
Deakin Equipment/ Cnd Tire	0.13	Aug 21 to Sept 3 (13% of total)	504.28	65.56
<u>Air Fare (within Yukon only)</u>				
G. Norman - Air North Dawson - Whse	0.13	Aug 21 to Sept 3 (13% of total)	157.00	20.41
G. Norman change ticket fee	0.13	Aug 21 to Sept 3 (13% of total)	73.70	9.58
Extra Baggage Air North	0.13	Aug 21 to Sept 3 (13% of total)	75.6	

9.83

Cargo Transport

Air North	0.13	Aug 21 to Sept 3 (13% of total)	116.93	15.20
Kluane Freight Lines Ltd.	0.13	Aug 21 to Sept 3 (13% of total)	89.52	11.64
				17,493.96

APPENDIX IV**2009 SAMPLE DESCRIPTIONS****EUREKA DOME PROPERTY**

APPENDIX V**ACME Labs, CERTIFICATE OF ANALYSIS****EUREKA DOME PROPERTY**



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Pacific Ridge Exploration Ltd.
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 Canada

Submitted By: George Norman
Receiving Lab: Canada-Vancouver
Received: September 10, 2009
Report Date: September 28, 2009
Page: 1 of 4

CERTIFICATE OF ANALYSIS

VAN09004150.1

CLIENT JOB INFORMATION

Project: Klondike Kate
Shipment ID:
P.O. Number: KLONDIKE KATE
Number of Samples: 72

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose or Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	71	Crush, split and pulverize rock to 200 mesh	30	Completed	VAN
G6	71	Fire assay fusion Au by ICP-ES	0.5	Completed	VAN
1DX	71	1:1:1 Aqua Regia digestion ICP-MS analysis		Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Pacific Ridge Exploration Ltd.
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5
Canada

CC:



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 based on the sample as received and analyzed. The client is responsible for the accuracy of the sample information provided. The client is responsible for the accuracy of the sample information provided.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Project:	Klondike Kate
Report Date:	September 28.

Acme Analytical Laboratories (Vancouver) Ltd.
Canada

www.acmelab.com

CERTIFICATE OF ANALYSIS

Page: 2 of 4 Part 1

VAN09004150.1

[illegible]

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.



Acme Analytical Laboratories (Vancouver) Ltd.
3 Canada

Project:	Klondike Kate
Report Date:	September 28, 2009

www.acmelab.com

Page: 2 of 4 Part 2

CERTIFICATE OF ANALYSIS

2 of 4 Part 2 VAN09004150.1

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.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Client: Pacific Ridge Exploration Ltd.
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 Canada

Project: Klondike Kate
Report Date: September 28, 2009

www.acmelab.com

Page: 4 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN09004150.1

[illegible]

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.



1020 Cordova St. East Vancouver BC V6A 4
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: Pacific Ridge Exploration Ltd.
1100 - 1199 West Hastings Street
Vancouver BC V6E 3T5 Canada

Project: Klondike Kate
Report Date: September 28, 2009

Page: 1 of 2 Part 1

QUALITY CONTROL REPORT

VAN09004150.1

Method Analyte	WGHT Wgt Unit	Pulp Duplicates																				
		G6	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Pb	ppm	Sr	Cd	Sb	Bi	V	
		g/mint	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL		0.01	0.1	0.1	1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	0.1	1	0.1	0.1	0.1	2	
Pulp Duplicates																						
Rock		1.12	<0.01	0.3	12.5	2.9	13	<0.1	8.8	4.1	274	0.79	0.6	0.4	<0.5	1.3	20	0.2	<0.1	<0.1	13	
REP TGNR-09-15																						
QC			0.3	12.5	2.9	13	<0.1	8.8	4.1	266	0.78	0.6	0.4	<0.5	1.4	20	0.2	<0.1	<0.1	<0.1	13	
Rock		2.19	<0.01	1.0	7.3	10.3	6	<0.1	1.2	1.1	31	0.59	6.6	0.2	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	
REP TGNR-09-17																						
QC			<0.01																			
Rock		2.12	<0.01	2.0	6.6	4.1	23	<0.1	2.0	1.5	140	1.25	5.7	4.4	<0.5	14.6	6	<0.1	2.1	<0.1	4	
MGNR-09-02																						
REP MGNR-09-02																						
QC			1.9	6.3	3.8	22	<0.1	2.1	1.5	129	1.22	5.5	3.8	<0.5	13.0	6	<0.1	1.9	<0.1	<0.1	4	
Rock		0.72	<0.01	0.2	1.6	0.2	2	<0.1	1.2	0.3	20	0.13	<0.5	<0.1	<0.5	<0.1	2	<0.1	<0.1	<0.1	<2	
REP SGNR-09-02																						
QC			<0.01																			
Reference Materials																						
Standard																						
STD DS7			20.6	107.7	70.2	400	0.9	59.8	9.5	584	2.37	56.1	4.7	59.0	4.0	63	6.5	4.9	4.7	4.7	79	
Standard																						
STD DS7			21.3	105.5	69.4	371	0.8	55.5	9.3	582	2.31	48.8	4.7	86.6	4.2	64	6.1	4.7	4.3	4.7	78	
Standard																						
STD DS7			22.1	115.2	69.6	413	0.8	60.7	10.3	639	2.52	55.6	5.2	56.5	4.3	69	6.2	4.6	4.7	8.1	81	
Standard																						
STD OREA4SPA			1.0	620.3	18.9	118	0.3	281.9	111.1	1128	17.33	3.9	1.2	42.0	6.4	16	0.1	0.2	0.2	0.2	226	
Standard																						
STD OREA4SPA			1.1	615.5	18.6	116	0.3	295.2	116.7	1140	17.87	4.5	1.1	58.3	6.5	15	<0.1	0.1	0.2	0.2	223	
Standard																						
STD OREA4SPA			1.1	581.1	16.2	110	0.3	262.5	105.0	1091	16.53	4.5	1.0	40.2	5.6	14	<0.1	0.2	0.2	0.2	214	
Standard																						
STD OXH55		1.30																				
Standard																						
STD OXH55			1.28																			
Standard																						
STD OXH55			1.30																			
Standard																						
STD OXH55			3.62																			
Standard																						
STD OXH55			3.47																			
Standard																						
STD OXH55			3.42																			
Standard																						
STD DS7 Expected																						
STD OREA4SPA Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	8.4	84	
Standard																						
STD OXH55 Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	0.21	221	
Standard																						
STD OXH55 Expected			1.282																			
Standard																						
STD OXH55 Expected			3.553																			
Standard																						
Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	
BLK			<0.1	<0.1	<1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	
Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	
BLK			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<2	

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.



Acme Analytical Laboratories (Vancouver) Ltd.
3 Canada

www.acmelab.com

Project:	Klondike Kate
Report Date:	September 28, 2009

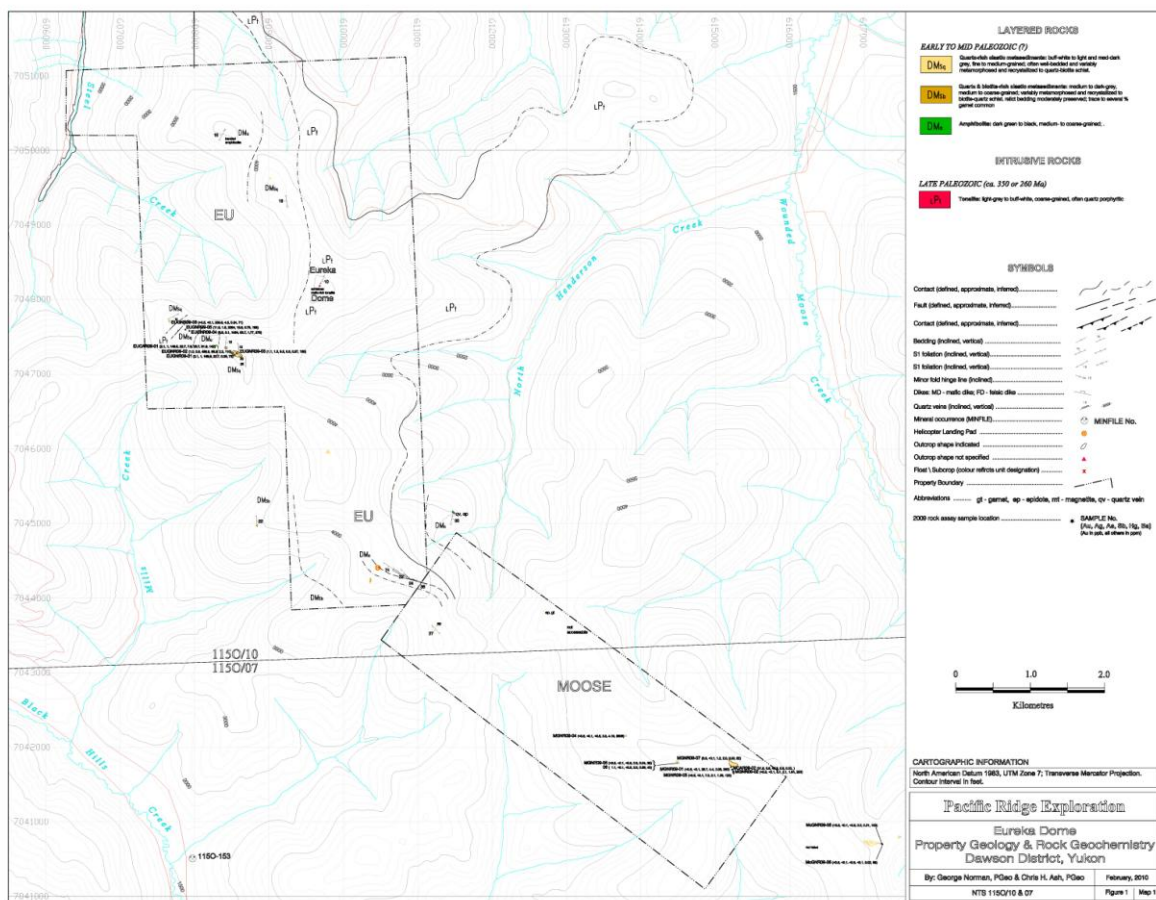
Page: 2 of 2 Part 2

VAN09004150.1

[illegible]

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.

MAP 1**PROPERTY GEOLOGY AND ROCK GEOCHEMISTRY**



MAP 2

PROPERTY GEOLOGY AND FIELD STATIONS

