ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
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Vancouver, B.C. V6B 1L8
Telephone: 604-688-2568 Fax: 604-688-2578

ASSESSMENT REPORT

describing

SOIL GEOCHEMICAL SAMPLING AND PROSPECTING

Field work performed on July 9 and 10, 2016

at the

ROSY PROPERTY

Rosy 1-20	YC18054-YC18073
21-30	YC18159-YC18168
31-90	YC83534-YC83593

NTS 105C/13
Latitude 60°56'N; Longitude 133°45'W

located in the

Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

ATAC RESOURCES LTD.

By

J. Lane, B.Sc., P.Geo

D. Walsh, B.Sc., GIT

January 2017

CONTENTS

APPENDICES

FIGURES

TABLE

INTRODUCTION

The Rosy property covers a gold-silver prospect located five kilometres south of the Red Mountain porphyry molybdenum deposit in southern Yukon. The property consists of 90 claims that are owned 100% by ATAC Resources Ltd.

This report describes a soil sample and prospecting program conducted on July 9 and 10, 2016. The program was supervised by Archer, Cathro & Associates (1981) Limited. The authors directed the program and interpreted the results; their Statement of Qualifications appear in Appendix I. A Statement of Expenditures is in Appendix II.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Rosy property comprises 90 contiguous mineral claims located 77 km east-northeast of Whitehorse in southern Yukon at latitude 60º56'N and longitude 133º45'W on NTS 105C/13, as shown on Figure 1. The claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro, which holds them in trust for ATAC. Claim data are listed below while the locations of individual claims are illustrated on Figure 2.

Claim Name	Grant Number	Expiry Date*
Rosy 1-20	YC18054-YC18073	March 21, 2022
21-30	YC18159-YC18168	March 21, 2022
31-90	YC83534-YC83593	March 21, 2022

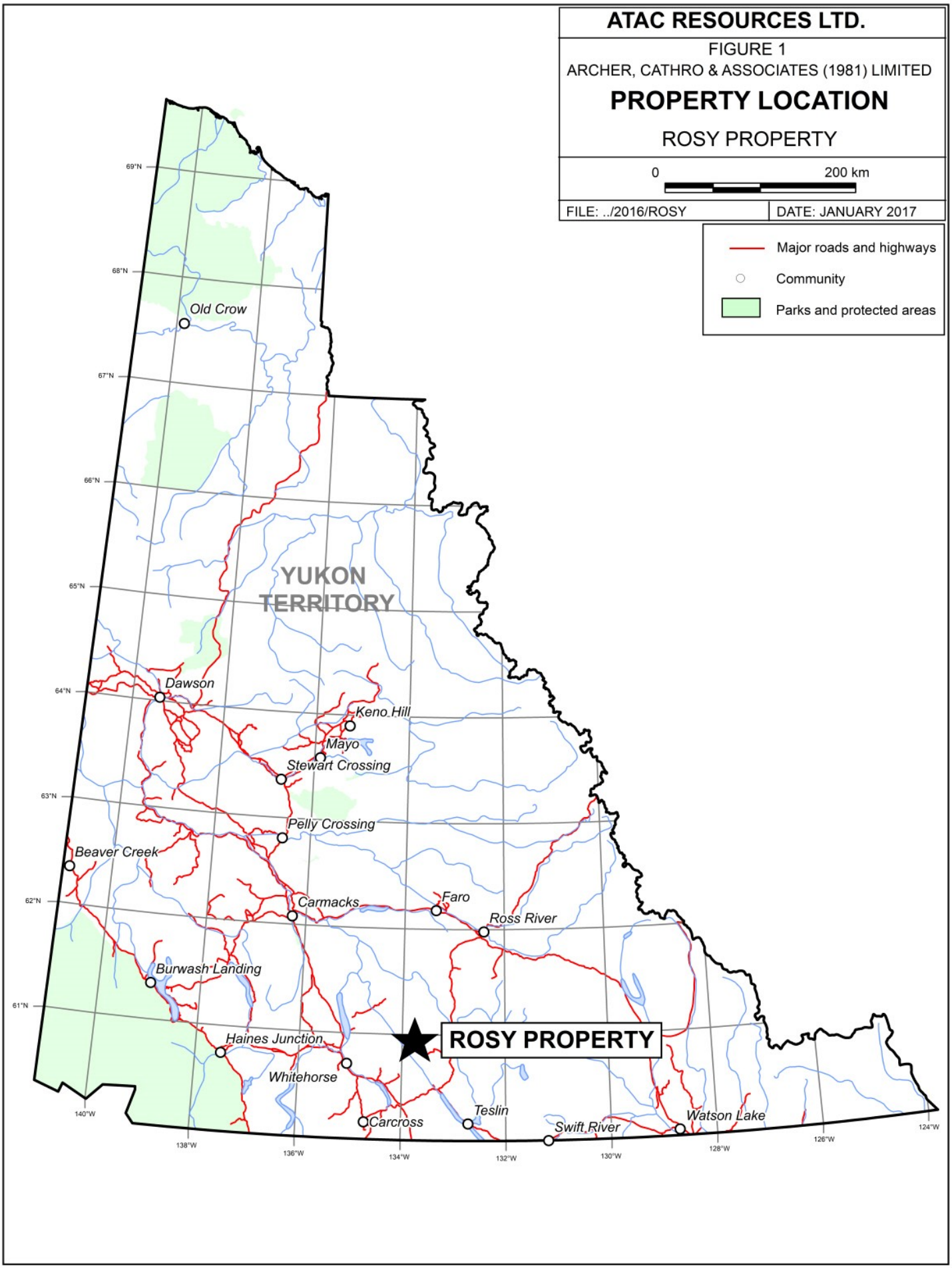
* Expiry dates include 2016 work which has been filed for assessment credit but has not yet been accepted.

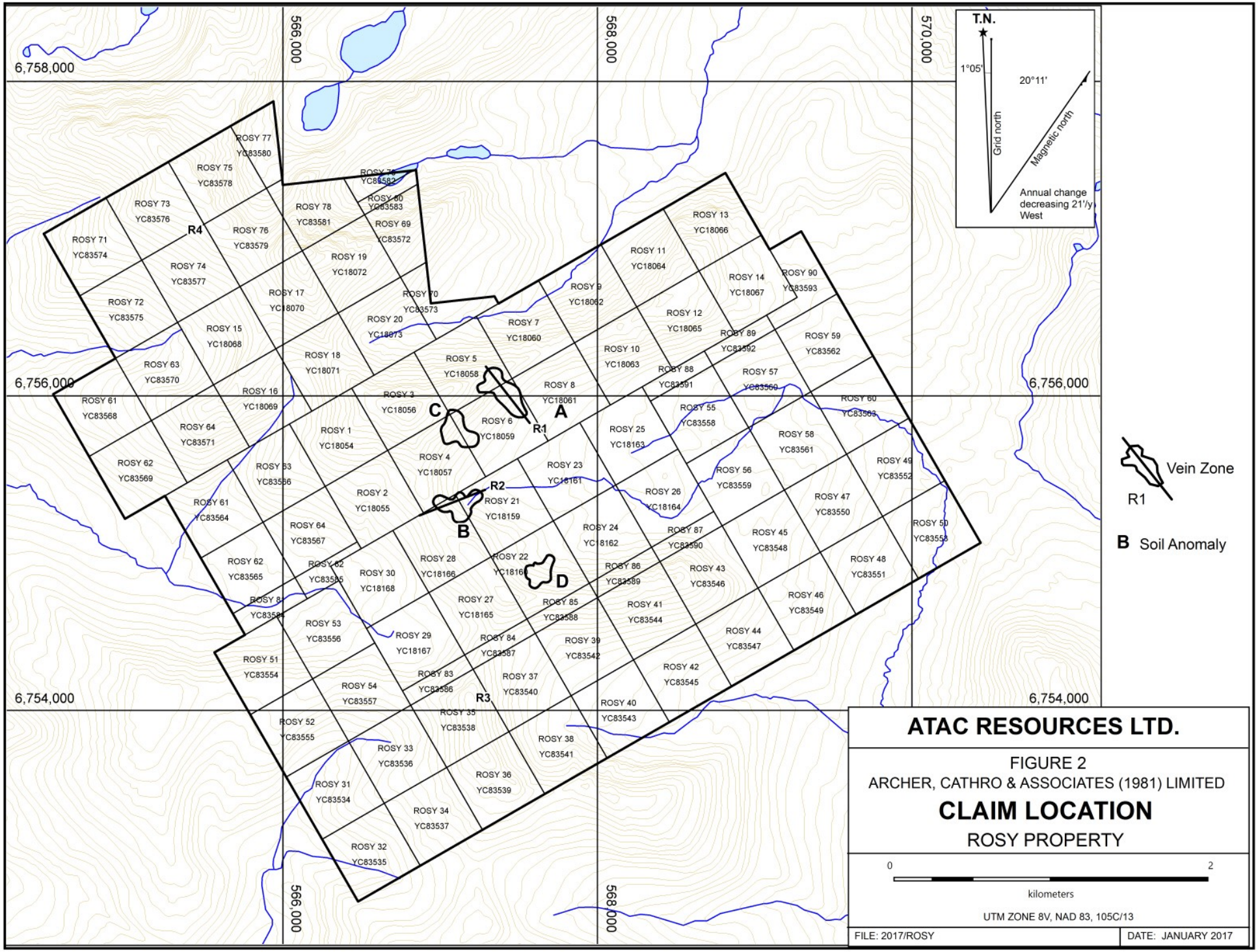
The 2016 exploration crew was based in Whitehorse and mobilized to and from the property daily using a Bell 206B helicopter operated by Capital Helicopters (1995) Inc. from their permanent base at the Whitehorse airport.

HISTORY

The first recorded activity in the vicinity of the Rosy property occurred in 1935 when silver-lead-zinc veins on the edge of the Red Mountain porphyry molybdenum deposit were staked. These occurrences consist of galena and sphalerite in quartz-carbonate veins cutting metasedimentary rocks. They have been staked and explored by a number of operators over the years and are currently owned by another party.

The Red Mountain Deposit is marked by a prominent red gossan and comprises quartz stockwork veining associated with a Late Cretaceous quartz monzonite stock. It was first drilled in 1967, but the main exploration program was conducted in the late 1970s by Amoco Canada, which earned a 50% interest from the owner Tintina Mines. Drill indicated reserves are reported to be 170 million tonnes grading 0.167% MoS_2, including 19.3 million tonnes averaging 0.293% MoS_2 (Deklerk and Traynor, 2005). Gold content is low in the porphyry deposit and is inversely proportional to molybdenum content.


ATAC RESOURCES LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
ROSY PROPERTY
0
200 km
FILE: ../2016/ROSY
DATE: JANUARY 2017
Major roads and highways
Community
Parks and protected areas
YUKON TERRITORY
Old Crow
Dawson
Keno Hill
Mayo
Stewart Crossing
Pelly Crossing
Beaver Creek
Carmacks
Faro
Ross River
Burwash Landing
Haines Junction
Whitehorse
Carcross
Teslin
Swift River
Watson Lake
ROSY PROPERTY
69°N
68°N
67°N
66°N
65°N
64°N
63°N
62°N
61°N
140°W
138°W
136°W
134°W
132°W
130°W
128°W
126°W
124°W


6,758,000
566,000
568,000
570,000
6,756,000
6,754,000
T.N.
1°05'
20°11'
Grid north
Magnetic north
Annual change decreasing 21'/y West
ROSY 77 YC83580
ROSY 75 YC83578
ROSY 73 YC83576
ROSY 71 YC83574
ROSY 72 YC83575
ROSY 74 YC83577
ROSY 63 YC83570
ROSY 61 YC83568
ROSY 62 YC83569
ROSY 64 YC83571
ROSY 61 YC83564
ROSY 62 YC83565
ROSY 64 YC83567
ROSY 8 YC83566
ROSY 51 YC83554
ROSY 52 YC83555
ROSY 31 YC83534
ROSY 32 YC83535
ROSY 33 YC83536
ROSY 34 YC83537
ROSY 54 YC83557
ROSY 53 YC83556
ROSY 62 YC83563
ROSY 53 YC83562
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ROSY 15 YC18068
ROSY 18 YC18071
ROSY 17 YC18070
ROSY 19 YC18072
ROSY 20 YC18073
ROSY 78 YC83581
ROSY 76 YC83579
ROSY 75 YC83582
ROSY 60 YC83583
ROSY 69 YC83572
ROSY 70 YC83573
R4
ROSY 3 YC18056
ROSY 1 YC18054
ROSY 2 YC18055
ROSY 4 YC18057
ROSY 5 YC18058
ROSY 6 YC18059
ROSY 7 YC18060
ROSY 8 YC18061
ROSY 9 YC18062
ROSY 10 YC18063
ROSY 11 YC18064
ROSY 12 YC18065
ROSY 13 YC18066
ROSY 14 YC18067
ROSY 90 YC83593
ROSY 89 YC83592
ROSY 88 YC83591
ROSY 57 YC83560
ROSY 59 YC83562
ROSY 60 YC83563
ROSY 55 YC83558
ROSY 58 YC83561
ROSY 49 YC83552
ROSY 47 YC83550
ROSY 50 YC83553
ROSY 48 YC83551
ROSY 46 YC83549
ROSY 44 YC83547
ROSY 42 YC83545
ROSY 40 YC83543
ROSY 38 YC83541
ROSY 36 YC83539
ROSY 34 YC83537
ROSY 32 YC83535
ROSY 23 YC18161
ROSY 25 YC18163
ROSY 26 YC18164
ROSY 24 YC18162
ROSY 56 YC83559
ROSY 45 YC83548
ROSY 43 YC83546
ROSY 41 YC83544
ROSY 39 YC83542
ROSY 37 YC83540
ROSY 35 YC83538
ROSY 87 YC83590
ROSY 86 YC83589
ROSY 85 YC83588
ROSY 84 YC83587
ROSY 83 YC83586
ROSY 22 YC18163
ROSY 21 YC18159
ROSY 28 YC18166
ROSY 27 YC18165
ROSY 30 YC18168
ROSY 29 YC18167
R1
R2
R3
A
B
C
D
Vein Zone
R1
B Soil Anomaly
ATAC RESOURCES LTD.
FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CLAIM LOCATION
ROSY PROPERTY
0
2
kilometers
UTM ZONE 8V, NAD 83, 105C/13
FILE: 2017/ROSY
DATE: JANUARY 2017

Recent prospecting on the Rosy property discovered numerous old claim posts that likely date back to the 1930s or 1940s. There is no record of this staking or any associated exploration.

The first reported staking on what is now the Rosy property occurred in July 1986 immediately following the release of geochemical results from a reconnaissance stream sediment sampling program conducted by the Geological Survey of Canada (Open File 517). All-North Resources staked the Was 1-6 claims in the headwaters of a creek, which returned 95th percentile values for gold (0.036 g/t), arsenic (121 ppm) and antimony (2.8 ppm). Concurrently, Noranda Exploration Company Limited staked the Saw 1-6 claims on a north-facing slope further downstream to cover another part of the anomalous drainage.

Both All-North and Noranda conducted reconnaissance mapping and soil sampling in 1987. All-North reported quartz vein float that assayed up to 1.3 g/t gold and 102 g/t silver associated with a soil anomaly containing values up to 0.145 g/t gold and 9 g/t silver (Garagan, 1987). Noranda found quartz-carbonate alteration zones, samples of which returned low values. No further work was done on either property and the claims were allowed to lapse.

ATAC staked the Rosy 1-30 claims in summer 1999 and explored later that year with prospecting and soil geochemistry. That work outlined several veins marked by recessive linears and strongly anomalous gold, silver and arsenic soil geochemical results (Eaton, 1999).

ATAC conducted further prospecting and soil geochemical sampling in 2004, which discovered additional veins and expanded the area of anomalous geochemistry (Eaton, 2004).

In September 2007, a property-wide helicopter-borne total field magnetic and versatile time domain electromagnetic (VTEM) survey was conducted on behalf of ATAC. Neither geophysical survey defined specific targets. Total field magnetics showed a strong correlation to geological units (Wengzynowski, 2008). VTEM produced a few discrete conductors, some of which are in the vicinity of mineralized veins, but none of those features are well defined.

Valere Mining Limited optioned the property in spring 2008. The 2008 exploration program comprised geochemical sampling, geological mapping and prospecting (Smith, 2008). This work identified one new vein zone (R1), followed up a known vein zone (R2) and highlighted four gold-in-soil anomalies (A to D). Valere dropped its option in early 2009.

Summer 2009, ATAC explored with more soil sampling and prospecting (Smith, 2010). ATAC's exploration resulted in the discovery of two additional vein zones (R3 and R4). The various vein zones and soil geochemical anomalies are described in the property geology and mineralization section of this report. In fall 2009 ATAC staked the 31-90 claims.

Bonaparte Capital Corp. optioned the Rosy property in spring 2010 and conducted a small diamond drill program in June of that year. This drilling confirmed the presence of the R1 and R2 vein zones at depth. Drill hole Rosy-10-01 intersected the R1 vein close to surface where it was weathered and altered. Hole Rosy-10-02 cut R1 deeper in section and slightly further to the southeast. Mineralization within in hole was stronger, returning 1.28 g/t gold, 2.63 g/t silver and 3382 ppm arsenic over 2.29 m. This mineralization was directly related to a barren, quartz-

feldspar porphyry dyke (Smith, 2010). Bonaparte Capital dropped its option on the Rosy property in December of 2010.

GEOMORPHOLOGY

The Rosy Property covers a series of ridges and glacial valleys, most of which are above tree line. The highest point on the property is a prominent peak located in the northern part of the property, which reaches 2094 m. Elevations elsewhere range between 1300 and 1900 m. North facing slopes are characterized by cliffs and unstable talus. South facing slopes are steep but relatively accessible and feature outcrops separated by grass- or buckbrush-stabilized talus.

Valley floors are generally narrow in their headwaters, where talus encroaches from surrounding slopes, but become broad and relatively flat bottomed further downstream, where they are blanketed by glacial and fluvial material. In the southeast part of the property there is an extensive upland marsh that appears to have formed where an old tarn lake has completely filled with silt. Creeks draining the property all ultimately drain into the Teslin River, which is part of the Yukon River watershed.

REGIONAL GEOLOGY

The Rosy property lies in a structurally complex area where large faults have juxtaposed various metamorphosed volcanic, sedimentary and intrusive rocks, belonging to the Yukon-Tanana, Slide Mountain, Cassiar, and Stikinia terranes (Figure 3). Previous mappers have interpreted this area to be a steeply dipping suture zone marking accretion of an island arc to North America during Jurassic times (Tempelman-Kluit, 1979). Recent detailed structural mapping led to reinterpretation, which indicates that the steep dips are the result of a large-scale fold (de Keijzer, et al., 1999). Figure 4 illustrates regional geology based on a compilation done by Gordey and Makepeace (1999). Units observed on the Rosy property are assigned to the Nasina Subterrane of the Yukon-Tanana Terrane, an unnamed amphibolite subterrane of the Slide Mountain Terrane and a suite of post-accretion plutons (Gordey and Makepeace, 1999).

The metamorphic rocks are schist, gneiss, quartzite and marble that are believed to be Devonian or earlier in age (Gordey and Stevens, 1994). They are intruded by Early Jurassic and Cretaceous plutons. The youngest rocks are a Late Cretaceous quartz monzonite stock and related miarolitic quartz-feldspar porphyry dykes. The stock hosts the Red Mountain Deposit. The main lithologies are briefly described in the following table.

Table I - Regional Lithological Units (after Gordey and Stevens, 1994)

Age	Unit Name	Description
Pleistocene to recent	Overburden	Glacial till and moraines; glaciofluvial outwash and more recent talus and fluvial material
Late Cretaceous	LKP	Quartz monzonite and quartz-feldspar porphyry

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FIGURE 3

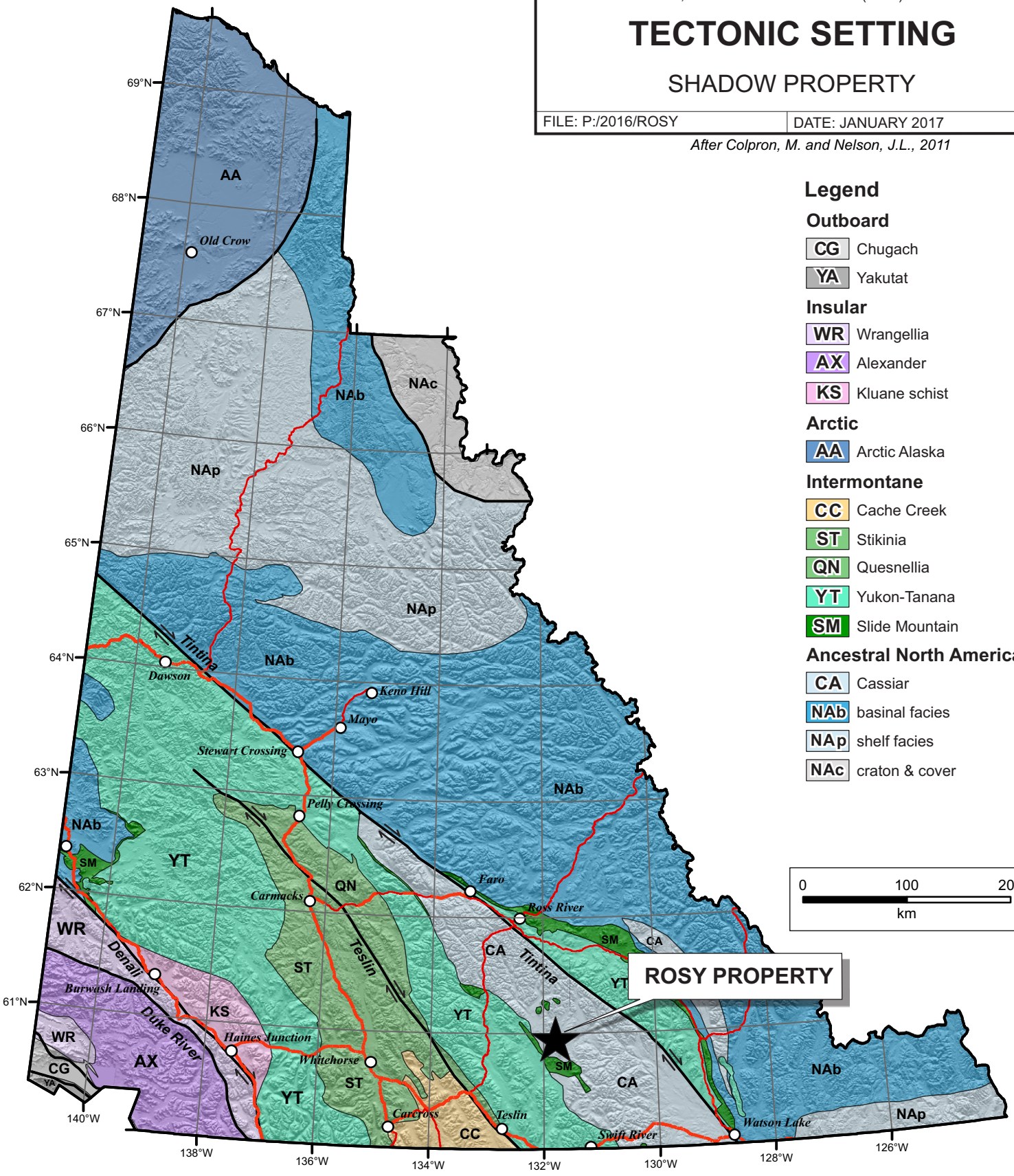
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

SHADOW PROPERTY

FILE: P:/2016/ROSY | DATE: JANUARY 2017

After Colpron, M. and Nelson, J.L., 2011



Legend

Outboard

- CG Chugach
- YA Yakutat

Insular

- WR Wrangellia
- AX Alexander
- KS Kluane schist

Arctic

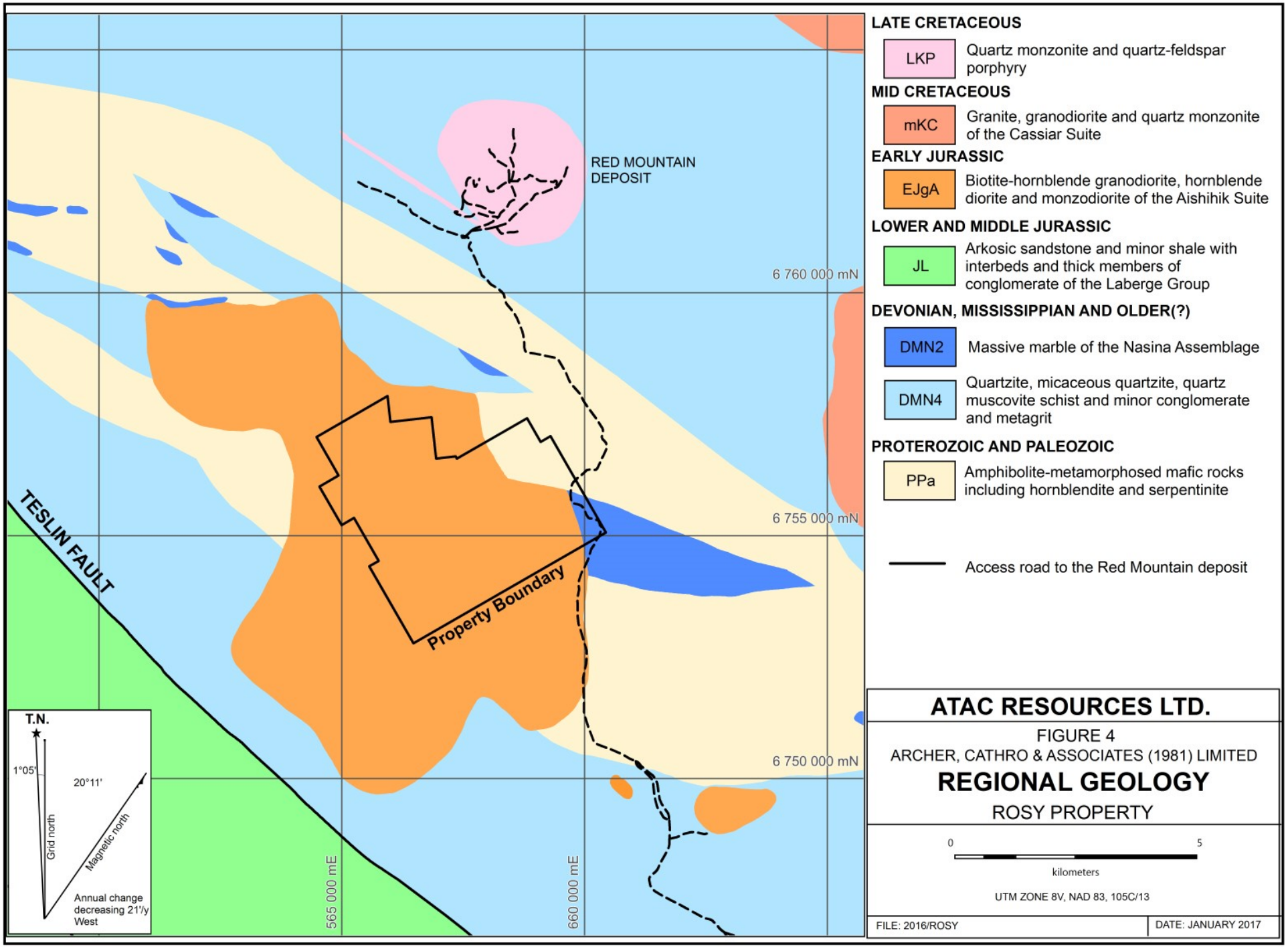
- AA Arctic Alaska

Intermontane

- CC Cache Creek
- ST Stikinia
- QN Quesnellia
- YT Yukon-Tanana
- SM Slide Mountain

Ancestral North America

- CA Cassiar
- NAb basinal facies
- NAp shelf facies
- NAc craton & cover


RED MOUNTAIN DEPOSIT
6 760 000 mN
6 755 000 mN
6 750 000 mN
TESLIN FAULT
Property Boundary
565 000 mE
660 000 mE
T.N.
1°05'
20°11'
Grid north
Magnetic north
Annual change decreasing 21'/y West
LATE CRETACEOUS
LKP
Quartz monzonite and quartz-feldspar porphyry
MID CRETACEOUS
mKC
Granite, granodiorite and quartz monzonite of the Cassiar Suite
EARLY JURASSIC
EJgA
Biotite-hornblende granodiorite, hornblende diorite and monzodiorite of the Aishihik Suite
LOWER AND MIDDLE JURASSIC
JL
Arkosic sandstone and minor shale with interbeds and thick members of conglomerate of the Laberge Group
DEVONIAN, MISSISSIPPIAN AND OLDER(?)
DMN2
Massive marble of the Nasina Assemblage
DMN4
Quartzite, micaceous quartzite, quartz muscovite schist and minor conglomerate and metagrit
PROTEROZOIC AND PALEOZOIC
PPa
Amphibolite-metamorphosed mafic rocks including hornblendite and serpentinite
Access road to the Red Mountain deposit
ATAC RESOURCES LTD.
FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
ROSY PROPERTY
0
5
kilometers
UTM ZONE 8V, NAD 83, 105C/13
FILE: 2016/ROSY
DATE: JANUARY 2017

Mid-Cretaceous	mKC	Medium- to coarse-grained, equigranular to porphyritic granite, granodiorite and quartz monzonite of the Cassiar Suite
Early Jurassic	EJgA	Medium-to coarse-grained, foliated biotite-hornblende granodiorite, foliated hornblende diorite and monzodiorite of the Aishihik Suite
Lower and Middle Jurassic	JL	Poorly sorted, medium bedded to massive arkosic sandstone and minor shale with interbeds and thicker members of heteroclastic pebble- and boulder-conglomerate of the Laberge Group
Devonian, Mississippian and older(?)	DMN	Graphitic quartzite and muscovite- and quartz-rich schist with interspersed marble of the Nasina Assemblage
	DMN2	Massive marble of the Nasina Assemblage
Paleozoic or Proterozoic	PPa	Amphibolite consisting of metamorphosed mafic rocks, including hornblendite and serpentinite

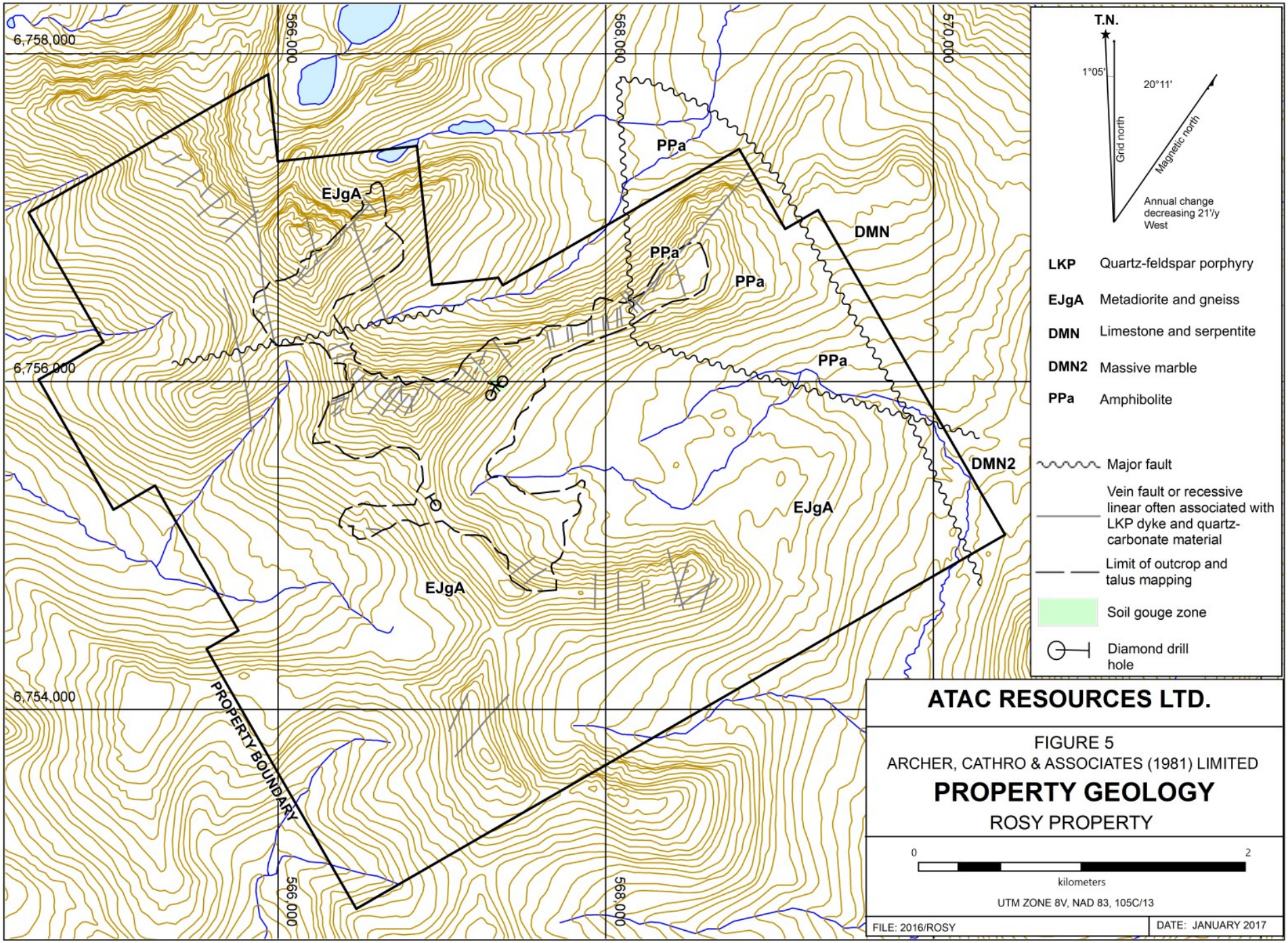
The main structural trend in the area is northerly to northwesterly. The Teslin Fault, a regional-scale, post-accretionary, high angle structure is located about five kilometres southwest of the property (Figure 4). Rocks on the southwest side of the Teslin Fault are quite different from those on the northeast side. They belong to the Whitehorse Trough, part of the Stikinia Terrane.

PROPERTY GEOLOGY AND MINERALIZATION

The property is predominantly underlain by weakly foliated metadiorite (EJgA) with lesser quartz-hornblende and quartz-feldspar-hornblende gneiss (DMN), as shown on Figure 5. A fault-bounded package of coarse grained, unfoliated, amphibolite (PPa) outcrops on the ridge in the northeastern part of the property. The southern fault contact of PPa juxtaposes it against a wedge of massive marble belonging to the Nasina Assemblage (DMN2).

The primary structural features on the property are a series of strong north-south trending linears and a less obvious, secondary set of northeast-southwest trending linears that cuts orthogonally across the main structural trend. Individual linears in both sets range from 1 to 10 m wide and exhibit moderate to steep dips to the southeast. Sharp breaks separate unaltered resistant-weathering wallrocks from altered recessive-weathering rocks in the linears. The linear features are most evident on ridge crests and cliffs because blocky, unaltered wallrock talus tends to obscure them on normal hillsides.

Numerous cream to pink weathering, quartz-feldspar porphyry dykes (LKP) have been identified on the property. These dykes are generally less than 10 m thick and can be traced along strike for tens to a few hundred metres. They exhibit a variety of strikes but all dip steeply. Many of


6,758,000
6,756,000
6,754,000
566,000
568,000
570,000
PPa
EJgA
DMN
PPa
PPa
PPa
DMN2
EJgA
EJgA
PROPERTY BOUNDARY
T.N.
1°05'
20°11'
Grid north
Magnetic north
Annual change decreasing 21'/y West
LKP Quartz-feldspar porphyry
EJgA Metadiorite and gneiss
DMN Limestone and serpentite
DMN2 Massive marble
PPa Amphibolite
Major fault
Vein fault or recessive linear often associated with LKP dyke and quartz-carbonate material
Limit of outcrop and talus mapping
Soil gouge zone
Diamond drill hole
ATAC RESOURCES LTD.
FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY GEOLOGY
ROSY PROPERTY
0
2
kilometers
UTM ZONE 8V, NAD 83, 105C/13
FILE: 2016/ROSY
DATE: JANUARY 2017

the dykes have strong recessive linears associated with them and are flanked by quartz-carbonate veins and/or carbonate altered wallrocks.

More than 35 quartz-carbonate veins have been mapped on the property. They occur with gouge zones, quartz-feldspar porphyry dykes and carbonate altered wallrocks, usually within the recessive linears. They are rarely seen in outcrop. Where the veins are exposed in bedrock, they are typically less than 80 cm wide and contain milky white to light grey, often chalcedonic, quartz. Carbonate normally occurs with the quartz. It weathers orange to red-brown and is likely a mixture of ankerite and dolomite. The veins often exhibit differential weathering that highlights delicate interbanding of quartz and carbonate. Most of the quartz-carbonate veins are hosted by EJgA and are surrounded by one to three metre wide alteration envelopes. These envelopes exhibit rusty weathering surfaces and pervasive yellow to green clay alteration. Angular fragments of altered wallrock are occasionally seen within vein zones. A number of late-stage, barren, white quartz veins crosscut all units on the property.

The Rosy property hosts two main types of mineralization. The first occurs within quartz-carbonate veins and the second is found in altered intrusive rocks.

Primary mineralization within the veins consists of pyrite, lesser arsenopyrite, and rare chalcopyrite. These sulphides typically total 1 to 10% of the veins. They occur as fine disseminations, blebs and stringers hosted in medium grey quartz. There is a weak positive correlation between the abundance of pyrite and that of arsenopyrite. Arsenopyrite and chalcopyrite abundance is also strongly correlated, but there is little apparent correlation between pyrite and chalcopyrite. On weathered surfaces, the primary sulphide minerals have been oxidized and leached to produce limonitic pits. Alteration envelopes peripheral to veins are generally riddled with white quartz veinlets. These quartz veinlets contain 1 to 5% sulphides, consisting of finely disseminated pyrite and arsenopyrite.

The other type of mineralization is found in intrusive rocks of EJgA. In most parts of the property, EJgA contains trace pyrite and rare arsenopyrite, which weather to give the unit a weakly gossanous appearance.

To date the key mineral showings on the Rosy property include the R1-R4 veins and the A-D anomalies. Each of these vein showings and anomalies are presented on Figure 2 and are described below.

R1 is a 15 to 20 m wide by 20 m long area of rusty orange soil containing quartz-carbonate vein float and minor amounts of altered intrusive rock. Quartz vein material is typically grey and has rare chalcedonic clots. Mineralization consists of finely disseminated pyrite and arsenopyrite, millimeter-scale stringers of arsenopyrite, minor pyrite cubes and rare limonitic pits. Samples of this vein material returned values ranging from 2.14 to 4.42 g/t gold while samples of altered intrusive rock hosting centimeter thick clear to white quartz veinlets with minor disseminated pyrite and trace disseminated arsenopyrite yielded 1.09 and 1.79 g/t gold.

R2 is a 20 m wide area of orange-brown rusty soil containing scattered quartz-carbonate float. The highest historical value from R2 is 35.92 g/t gold. In 2008, five rock samples from R2 returned between 2.41 and 5.840 g/t gold (Smith, 2008).

R3 comprises two samples taken approximately 200 m apart. The first sample was collected from a saddle on a ridge. It is a two centimeter wide quartz vein with trace calcite and 10% dark brown limonite in fractures. Mineralization in the vein consists of 0.5% disseminated arsenopyrite altering to scorodite. This sample yielded 1.45 g/t gold, 7.7 g/t silver and 8100 ppm arsenic. The other sample was found 200 m west of the ridge crest on a west facing talus slope. It is a quartz-carbonate vein with disseminated pyrite and arsenopyrite that returned 0.536 g/t gold, 1.7 g/t silver and 2260 ppm arsenic.

R4 is situated about 3000 m northwest of R3 in the northwestern part of the property. A talus sample of white quartz vein with a limonitic surface and a core of scorodite with very fine grained disseminated pyrite and arsenopyrite yielded 0.609 g/t gold, 2.5 g/t silver and 2910 ppm arsenic. A second sample of this vein material returned low gold, 39.1 g/t silver and 2040 ppm arsenic.

Anomaly A is 500 m long and forms a linear northwesterly trending band that corresponds to the R1 vein. Eight soil samples taken on a south-facing side hill returned greater than 0.500 g/t gold and six of those exceeded 1 g/t, to a maximum of 1.82 g/t gold. To the north, this anomaly extends across a ridge crest onto a cliff-face, which could not be sampled, and from there under a talus- and till- covered valley. To the south, the anomaly projects into a broad silt covered valley.

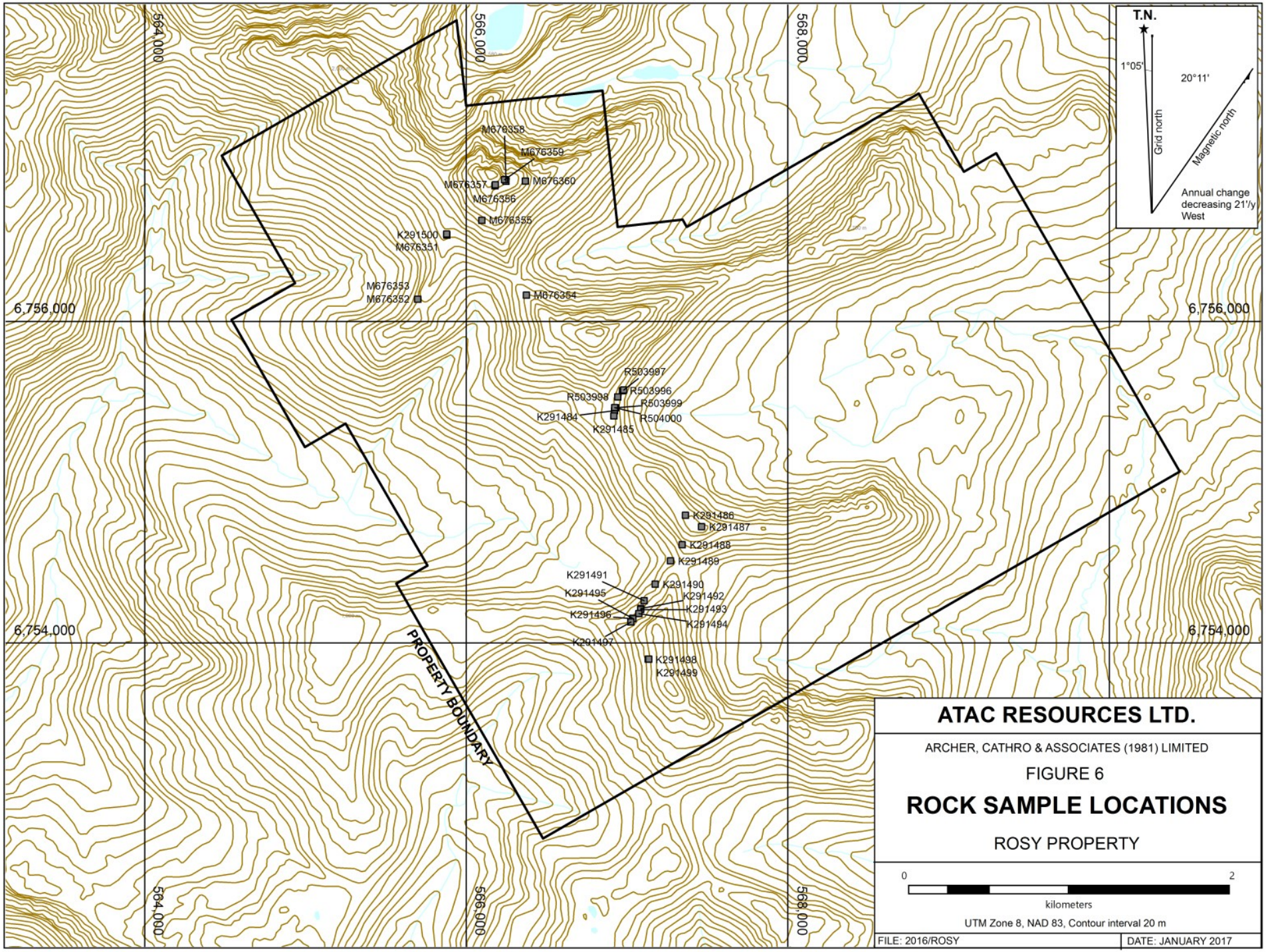
Anomaly B is 350 m long and coincides with the R2 vein. Part of this anomaly is defined by results from a pre-2008 detail grid. The three best soil samples from that grid averaged 0.670 g/t, with a peak value of 0.835 g/t gold (Eaton, 2004). The highest value from samples taken in 2008 was 0.581 g/t gold. Anomaly C lies between Anomalies A and B. It is 250 m long and exhibits a northwesterly trend, subparallel to Anomaly A. The maximum value is 0.648 g/t gold. This anomaly is located near two anomalous rock samples collected during a previous program but a bedrock source has not been identified.

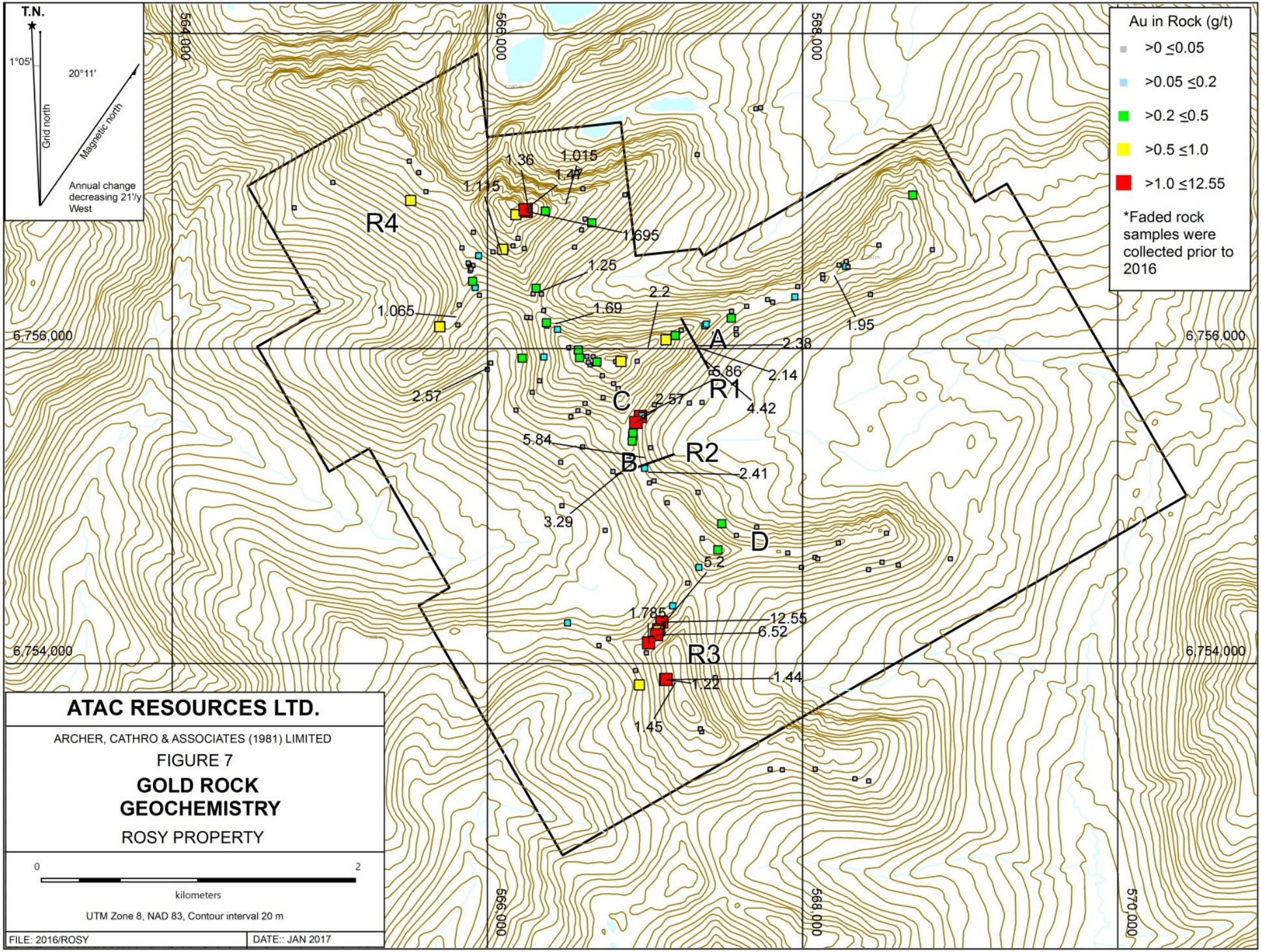
Anomaly D comprises a cluster of five soil samples spread over a 300 by 150 m area. The highest sample yielded 0.571 g/t gold. This anomaly is located in a part of the property where little prospecting and mapping have been done (Smith, 2008).

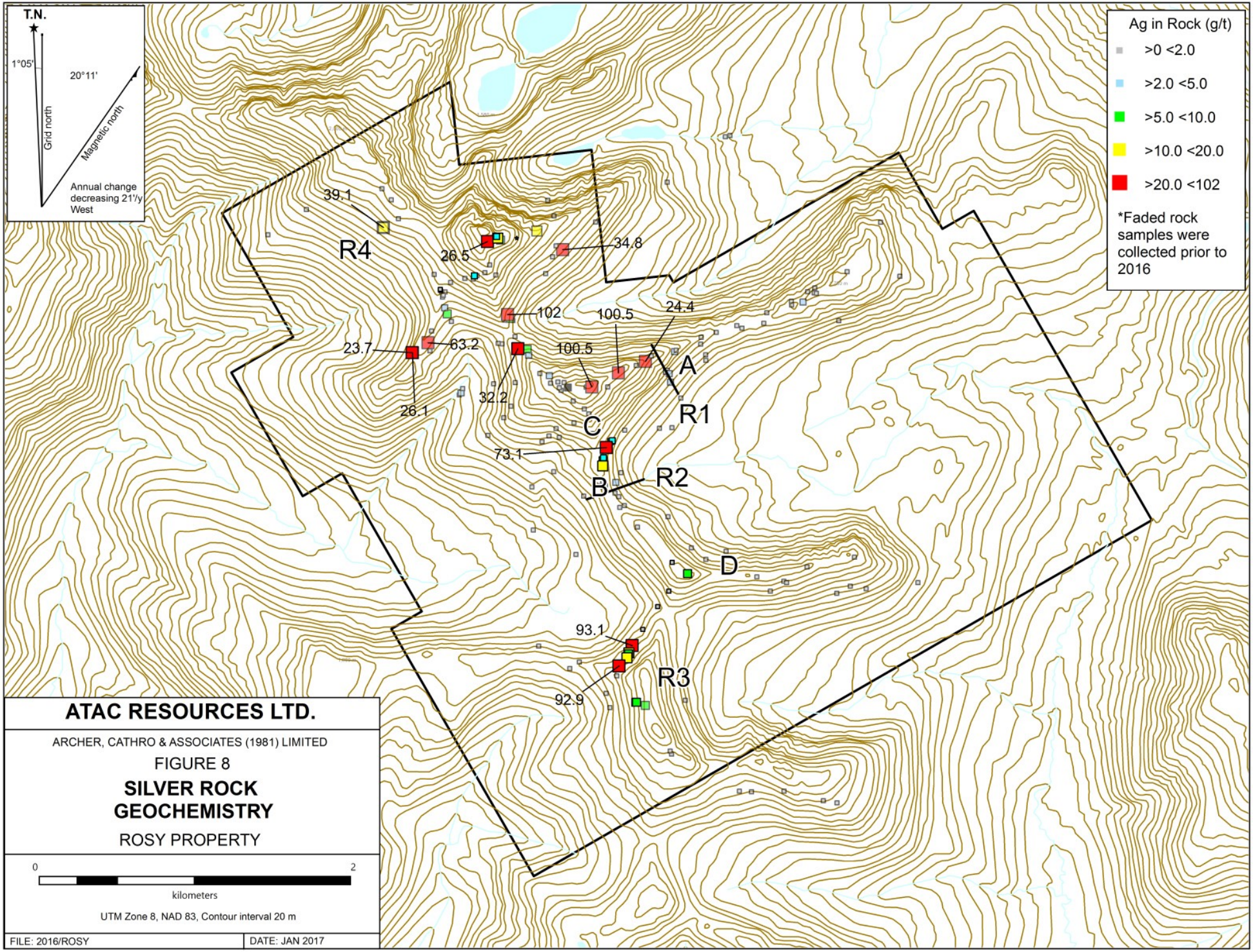
ROCK GEOCHEMISTRY

In 2016, thirty-two rock samples of predominately quartz and quartz-carbonate veins were collected for analysis from across the property.

The location of the rock samples collected in 2016 are presented in Figure 6. Results of these samples for gold and silver are displayed relative to previously collected sample on Figures 7 and 8. Rock sample descriptions are located in Appendix III, while Certificates of Analysis for the 2016 samples are provided in Appendix IV. All rock sample locations were recorded using hand-held GPS units. Sample sites are marked by two pieces of flagging labelled with a sample


564,000
566,000
568,000
6,756,000
6,754,000
T.N.
1°05'
20°11'
Grid north
Magnetic north
Annual change
decreasing 21'/y
West
M676358
M676359
M676360
M676357
M676356
M676355
K291500
M676351
M676353
M676352
M676354
R503997
R503996
R503998
R503999
K291484
R504000
K291485
K291486
K291487
K291488
K291489
K291491
K291490
K291495
K291492
K291493
K291496
K291494
K291497
K291498
K291499
PROPERTY BOUNDARY
ATAC RESOURCES LTD.
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
FIGURE 6
ROCK SAMPLE LOCATIONS
ROSY PROPERTY
0
2
kilometers
UTM Zone 8, NAD 83, Contour interval 20 m
FILE: 2016/ROSY
DATE: JANUARY 2017


T.N.
1°05'
20°11'
Grid north
Magnetic north
Annual change decreasing 21'/y West
Au in Rock (g/t)
>0 ≤0.05
>0.05 ≤0.2
>0.2 ≤0.5
>0.5 ≤1.0
>1.0 ≤12.55
*Faded rock samples were collected prior to 2016
564,000
566,000
568,000
570,000
6,756,000
6,754,000
R4
R1
R2
R3
A
B
C
D
1.36
1.015
1.47
1.115
1.695
1.25
2.2
1.69
1.065
1.95
2.38
5.86
2.14
2.57
2.57
4.42
5.84
2.41
3.29
5.2
1.785
12.55
6.52
1.44
1.22
1.45
ATAC RESOURCES LTD.
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
FIGURE 7
GOLD ROCK GEOCHEMISTRY
ROSY PROPERTY
0
2
kilometers
UTM Zone 8, NAD 83, Contour interval 20 m
FILE: 2016/ROSY
DATE:: JAN 2017


T.N.
1°05'
20°11'
Grid north
Magnetic north
Annual change decreasing 21'/y West
Ag in Rock (g/t)
>0 <2.0
>2.0 <5.0
>5.0 <10.0
>10.0 <20.0
>20.0 <102
*Faded rock samples were collected prior to 2016
39.1
R4
26.5
34.8
102
100.5
24.4
23.7
63.2
100.5
A
R1
26.1
32.2
C
73.1
B
R2
D
93.1
R3
92.9
ATAC RESOURCES LTD.
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
FIGURE 8
SILVER ROCK GEOCHEMISTRY
ROSY PROPERTY
0
2
kilometers
UTM Zone 8, NAD 83, Contour interval 20 m
FILE: 2016/ROSY
DATE: JAN 2017

number in permanent ink. The flagging was wrapped around a rock and left at the sample location. The rock samples were sent to ALS Minerals in Whitehorse where they were dried, fine crushed to 70% passing 2 mm before a 250 g split was pulverized to 85% passing 70 microns. A split of the pulverized fraction was shipped to ALS Minerals in North Vancouver where it was dissolved in a multi-acid digestion and analyzed for 49 elements (ME-MS61) using inductively coupled plasma (ICP) together with mass spectrometry (MS) and atomic emission spectroscopy (AES). Gold analyses were performed by the Au-AA24 procedure that involves fire assay preparation using a 30 gram charge with atomic absorption spectroscopy (AAS) finish. Overlimit values for silver were determined by four acid digestion and inductively coupled plasma-atomic emission spectroscopy (Ag-OG62). Samples with greater than 1500 ppm silver were taken final by fire assay fusion and gravimetric analysis (Ag-GRA21).

Three of the vein samples collected 350 m north of the R3 vein zone returned 12.55 g/t, 6.52 g/t, and 5.2 g/t gold and 93.1 g/t, 13.85 g/t, and 11.05 g/t silver respectively. Two rock samples collected 295 m north of the R2 vein returned 5.86 g/t and 2.57 g/t gold and 3.76 g/t and 73.1 g/t silver respectively. These samples correlated with the location of a previously identified northwest trending linear in the vicinity of Anomaly C.

SOIL GEOCHEMISTRY

In the summer of 2016, 115 soil samples were collected to extend existing coverage past areas previously defined as anomalous for gold. Figure 9 shows the location of soil samples collected in 2016. Figures 10 and 11 show the results of this sampling for gold and silver with respect to previously collected samples.

The 2016 soil samples were collected along a combination of grid lines, contour lines and ridge top lines. The grid sampling had lines spaced 50 m apart with samples collected at 50 m spacings. Contour sampling consisted of samples being collected at 50 m intervals along contours differing by 100 m in elevation. Ridge top samples were collected at 50 m spacings along the height of land. Hand-held augers were used to collect samples, while locations were recorded using hand-held GPS units. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath. Upon collection, samples were placed into individually pre-numbered Kraft paper bags. All samples were sent to ALS Minerals in Whitehorse, Y.T., where they were dried and screened to -180 microns. The pulps were then sent to the North Vancouver ALS laboratory where they were then analysed for 35 elements using the inductively coupled plasma-atomic emission spectroscopy technique (ME-ICP41). An additional 30 g charge was further analysed for gold by fire assay with inductively coupled plasma-atomic emissions spectroscopy finish (Au-ICP21). Certificates of Analysis appear in Appendix IV.

Anomalous thresholds and peak values of gold and silver for all soil samples collected on the property to date are listed in Table II

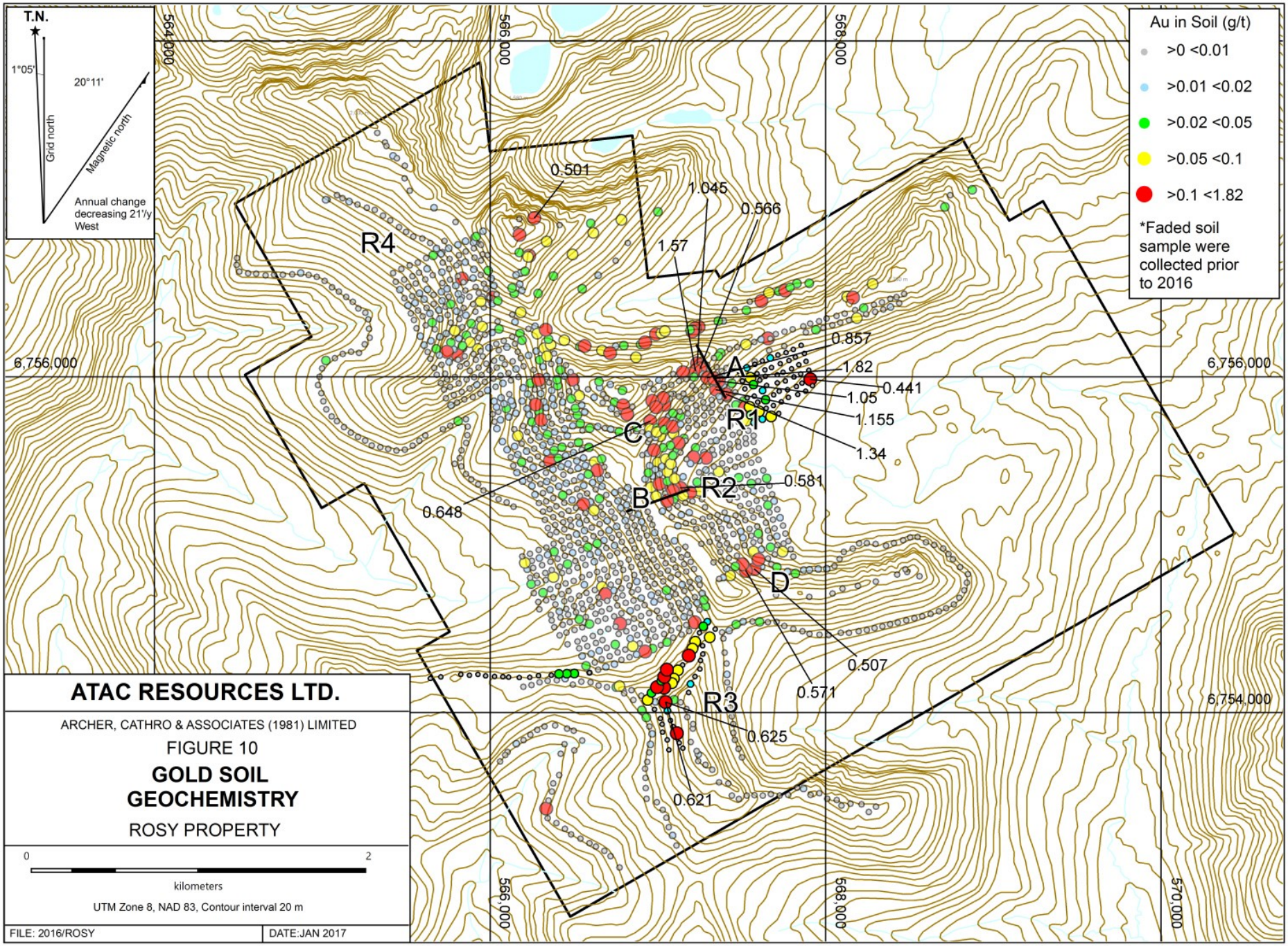

T.N.
1°05'
20°11'
Grid north
Magnetic north
Annual change decreasing 21'/y West
Au in Soil (g/t)
>0 <0.01
>0.01 <0.02
>0.02 <0.05
>0.05 <0.1
>0.1 <1.82
*Faded soil sample were collected prior to 2016
564,000
566,000
568,000
570,000
6,756,000
6,754,000
R1
R2
R3
R4
A
B
C
D
0.501
1.045
0.566
1.57
0.857
1.82
0.441
1.05
1.155
1.34
0.581
0.648
0.507
0.571
0.625
0.621
ATAC RESOURCES LTD.
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FIGURE 10
GOLD SOIL GEOCHEMISTRY
ROSY PROPERTY
0
2
kilometers
UTM Zone 8, NAD 83, Contour interval 20 m
FILE: 2016/ROSY
DATE:JAN 2017

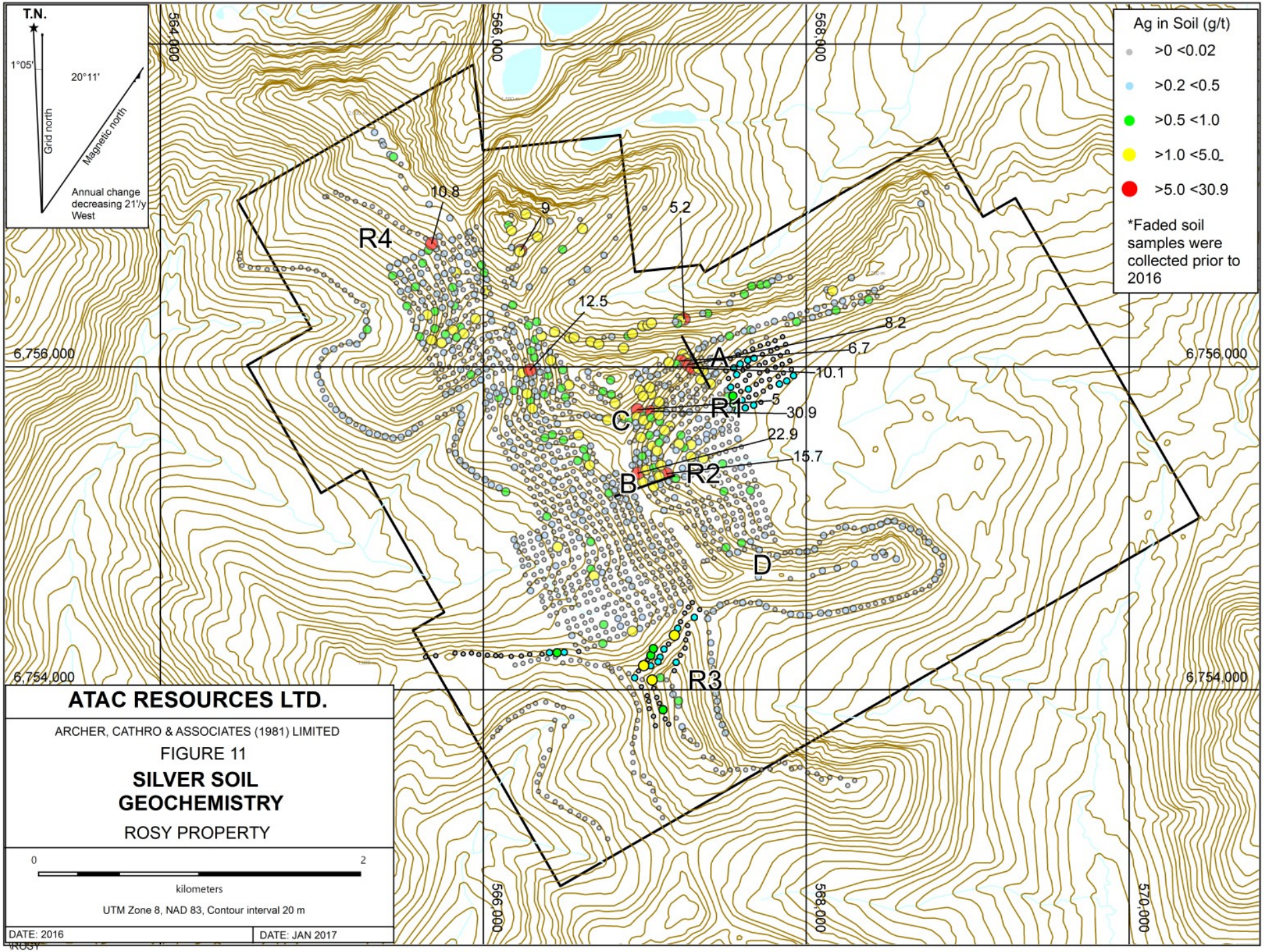

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FIGURE 11

SILVER SOIL GEOCHEMISTRY

ROSY PROPERTY

0 2

kilometers

UTM Zone 8, NAD 83, Contour interval 20 m

DATE: 2016	DATE: JAN 2017

ROSY

Table II – Soil Geochemical Thresholds

Element	Anomalous Thresholds				
	Weak	Moderate	Strong	Very Strong	2016 Peak
Gold (g/t)	0.1 < 0.2	≥ 0.2 < 0.5	≥ 0.5 < 1	≥ 1	0.625
Silver (g/t)	1 < 2	≥ 2 < 5	≥ 5 < 10	≥ 10	2

Soil sampling in 2016 was conducted north and west of the R3 vein zone and extended coverage east and southeast of Anomaly A. The geochemical results returned encouraging results for gold and moderate results for silver north of the R3 vein zone. Coincident anomalous gold-in soil up to 625 ppb collected in 2016 confirmed anomalies from prior work in the area with a maximum value of 621 ppb (Smith, 2010).

DISCUSSION AND CONCLUSIONS

The Rosy property hosts widespread gold-and-silver bearing veins that appear to be spatially and temporally associated with Late Cretaceous intrusive activity. The lithogeochemical signature and textural features observed in veins in both float and drill core, suggests that they are developed in a distal part of a large hydrothermal system, probably in a low sulphidation, epithermal setting. The nearby Red Mountain porphyry deposit is likely part of the same system. It exhibits a pronounced lithophile signature, which is characteristic of many Cretaceous-age intrusion-related precious metal deposits elsewhere in Yukon.

The 2016 soil geochemical survey and rock sample prospecting identified multiple geochemical anomalies 350 m north of the R3 vein zone and 295 m north of R2 in the vicinity of a northwest trending linears. The anomalous soil and rock geochemical results correlated well in both areas and further highlighted targets for increased exploration.

Future work should consist of detailed mapping, prospecting, additional soil geochemical sampling and hand trenching in the vicinity of soil anomalies C and D and at the anomalous areas identified north of the R2 and R3 veins zones. An IP geophysical survey would also be recommended in an attempt to trace the mineralized veins beneath talus and ground cover.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

J. Lane B.Sc., P.Geo.

D. Walsh B.Sc., GIT

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Julia Lane, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 2008 with a B.Sc. in Earth and Ocean Science.

2. From 2006 to present, I have been actively engaged in mineral exploration in Yukon Territory, British Columbia and Ontario.

3. I am a Professional Geologist (P.Geo.) with the Association of Professional Engineers and Geoscientists of British Columbia (Licence Number 39441).

4. I am a partner with Archer, Cathro & Associates (1981) Limited.

5. I have personally overseen the fieldwork reported herein and have interpreted data resulting from this work.

J. Lane, P.Geo.

STATEMENT OF QUALIFICATIONS

I, Derek Walsh, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Surrey, British Columbia, hereby certify that:

1. I graduated from Simon Fraser University in 2013 with a B.Sc. in Earth Sciences.

2. From 2011 to present, I have been actively engaged in mineral exploration in Yukon Territory and British Columbia.

3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia.

4. I have interpreted data resulting from this programs fieldwork.

D. Walsh, GIT

APPENDIX II

STATEMENT OF EXPENDITURES

Statement of Expenditures
Rosy 1-90 Mineral Claims
February 27, 2017

Labour

H. Burrell – geologist – 11 hours April to December at $106/hr	$ 1,224.30
A. Mitchell – geologist – 16 hours April to December at $82/hr	1,377.60
Q. Wilms field assistant – 16 hours April to December at $45/hr	756.00
J. Mariacher office – 2 hours April to December at $90/hr	189.00
L. Corbett expediting – 6 hours April to December at $81/hr	510.30
L. Smith office – 7 hours April to December at $69/hr	507.15
S. Newman office 1 hour April to December at $66/hr	64.05
	4,628.40

Expenses (including management)

Field room and board – 5 mandays at $180/day	1,017.00
Capital Helicopters 4.6 hours Bell 206 at $1,075/hr plus fuel	5,535.31
ALS Chemex	3,409.96
Truck rental	504.00
	10,466.27
	$15,094.67

APPENDIX III

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Property: Rosy

Sample Number:	K291484	UTM:	566921 mE	Nad83, Zone 8
Elevation:	1738 m	UTM:	6755446 mN	

Comments: Rusty weathering quartz-carbonate vein/breccia within Sawtooth intrusives. Moderate goethite pits with fine grained sulphides (py?) (1-2%). The vein is up to 30 cm wide and was taken from talus and represents less than 1 percent of rocks in the area.

Sample Number:	K291485	UTM:	566918 mE	Nad83, Zone 8
Elevation:	1748 m	UTM:	6755413 mN	

Comments: Specimen sample from a 40 x 30 x 20 cm boulder. Epithermal quartz-vein with breccia textures and less than 2% aspy with scordite staining. Rusty limonite surfaces. Abundant (5% of talus) over 3 metres squared area. Large piece to saw for display purposes.

Sample Number:	K291486	UTM:	567363 mE	Nad83, Zone 8
Elevation:	1800 m	UTM:	6754795 mN	

Comments: Strongly oxidized and rusty weathered banded chalcedonic quartz vein with seams of < 1mm pyrite. Dark brown weathering within the seams. Strongly yellow to green clay/vuggy textures up to 1 cm wide within vein. Milled black seams less than 1 mm taken from 20 m wide saddle trending at approximately 030.

Sample Number:	K291487	UTM:	567463 mE	Nad83, Zone 8
Elevation:	1810 m	UTM:	6754723 mN	

Comments: Strongly oxidized and rusty weathered banded chalcedonic quartz vein with seams of < 1mm pyrite. Dark brown weathering within the seams. Strongly yellow to green clay/vuggy textures up to 1 cm wide within vein. Milled black seams less than 1 mm. Taken from approximately 2 m wide strong orange talus/soil train.

Sample Number:	K291488	UTM:	567342 mE	Nad83, Zone 8
Elevation:	1740 m	UTM:	6754611 mN	

Comments: Strongly oxidized quartz-carbonate vein with chalcedonic quartz and trace fine grained sulphides (pyrite?). Grey quartz hosts the fine grained sulphides and minor limonite pits. Sample collected from "kill zone" within orange soil patch on steep hillside. Kill zone is approximately 10 x 5 m and represented by predominantly quartz-carbonate material.

Rock Sample Descriptions Property: Rosy

Sample Number:	K291489	UTM:	567270	mE	Nad83, Zone 8
Elevation:	1678 m	UTM:	6754511	mN	

Comments: Strongly oxidized quartz-carbonate vein with abundant chalcedonic quartz veining and vuggy textures. Trace fine grained disseminated pyrite? Collected from saddle of strongly oxidized intrusives and quartz veining for over 30 m within the saddle.

Sample Number:	K291490	UTM:	567175	mE	Nad83, Zone 8
Elevation:	1673 m	UTM:	6754366	mN	

Comments: Strongly oxidized quartz-carbonate vein/breccia with strong chalcedonic textures. Trace fine grained sulphides and vein alters intrusive to clay with oxidation. Represents less than 1 percent of rock on the steep talus and vegetation covered slope.

Sample Number:	K291491	UTM:	567106	mE	Nad83, Zone 8
Elevation:	1688 m	UTM:	6754263	mN	

Comments: Chalcedonic quartz vein, weakly banded and quartz-carbonate breccia. Clasts are dark grey to black with fine grained trace sulphides. Clasts up to 2 cm. Sample taken from talus comprising intrusive rocks and could not locate its source.

Sample Number:	K291492	UTM:	567086	mE	Nad83, Zone 8
Elevation:	1694 m	UTM:	6754215	mN	

Comments: Grey quartz vein up to 6 cm wide. Quartz is banded and hosts minor clay altered intrusives. Minor scordite staining. 1 % aspy disseminated with grey quartz. Sample collected from talus comprising intrusives and represents less than 1 percent of rocks in this area.

Sample Number:	K291493	UTM:	567084	mE	Nad83, Zone 8
Elevation:	1703 m	UTM:	6754209	mN	

Comments: Dark brown to red stained, 5 cm wide grey quartz-vein with strong goethite pits and minor scordite staining. Strong goethite represents about 30 % of the vein. Intrusive talus is abundant and hosts epidote altered fractures and veinlets within the intrusive country rocks in the area.

Rock Sample Descriptions Property: Rosy

Sample Number:	K291494	UTM:	567073	mE	Nad83, Zone 8
Elevation:	1711 m	UTM:	6754183	mN	

Comments: 30 x 50 x 35 cm quartz-carbonate breccia with scordite, limonite and 1 percent aspy, which are found as disseminations. Epithermal-like breccia. Taken from talus of intrusive rocks.

Sample Number:	K291495	UTM:	567035	mE	Nad83, Zone 8
Elevation:	1716 m	UTM:	6754154	mN	

Comments: Outcrop 2. 5 m chip sample across quartz carbonate vein exposure. Some epithermal textures with well formed quartz crystals filling cavities. Rare grey quartz possibly with fine grained sulphides.

Sample Number:	K291496	UTM:	567036	mE	Nad83, Zone 8
Elevation:	1716 m	UTM:	6754151	mN	

Comments: Outcrop 2. 5 m chip sample across quartz carbonate vein exposure. Some epithermal textures with well formed quartz crystals filling cavities. Rare grey quartz possibly with fine grained sulphides.

Sample Number:	K291497	UTM:	567023	mE	Nad83, Zone 8
Elevation:	1719 m	UTM:	6754131	mN	

Comments: Dark grey to medium grey quartz vein hosting 1-2% aspy. Quartz is well banded and surface is rusty orange to manganese stained. Sampled along the trend of O/C K291495 and 96. Sample taken as float and up to 5 cm wide.

Sample Number:	K291498	UTM:	567131	mE	Nad83, Zone 8
Elevation:	1771 m	UTM:	6753899	mN	

Comments: Dark reddy-brown surface weathered banded grey to dark grey quartz vein up to 5 cm wide hosting weak to moderate scordite staining and 1-2% aspy. 6 piece composite chip sample taken below large outcrop of intrusive rocks with quartz-carbonate veining falling from above. Appears to be along trend of R2?

Rock Sample Descriptions Property: Rosy

Sample Number:	K291499	UTM:	567135	mE	Nad83, Zone 8
Elevation:	1769 m	UTM:	6753899	mN	

Comments: Dark to medium grey quartz vein with dark red-brown surface weathering hosting 1-2% disseminated aspy. Moderate goethite pits up to 1 cm and minor scordite staining. Taken from grassy area with intrusive outcrop above and below. Rusty orange intrusive in area, likely altered by this vein (R2?)

Sample Number:	K291500	UTM:	565879	mE	Nad83, Zone 8
Elevation:	1847 m	UTM:	6756538	mN	

Comments: Strongly hematite? Altered granodiorite to quartz-monzonite with rusty orange to dark purple staining taken from 15 m x 40 m gossan along a bench/gully within a saddle. Have not seen this rock before elsewhere on the property and it is approximately 10 cm wide. The vein appears to be trending 015/82SE. The remainder of the outcrop is strongly quartz-carbonate veined and intrusive appears to be weakly to moderately clay altered. Minor fine grained limonite pits pervasive.

Sample Number:	M676351	UTM:	565878	mE	Nad83, Zone 8
Elevation:	1850 m	UTM:	6756544	mN	

Comments: Dark red-purple, moderately rusty orange stained surface (jasper?). Seams of dark red-purple up to 1 cm cutting red-purple altered intrusive rock. Only rock of this type with these seams from the kill zone.

Sample Number:	M676352	UTM:	565698	mE	Nad83, Zone 8
Elevation:	1771 m	UTM:	6756139	mN	

Comments: 20 cm wide dark purple to rusty weathering quartz vein with up to 2 percent aspy and weak to moderate scordite staining. Vein is within a 4.2 m wide gully, but an outcrop of intrusive is exposed in the centre, which likely makes the vein about 2.6 m total. Appears to trend at about 170 and dips steeply to the east.

Sample Number:	M676353	UTM:	565697	mE	Nad83, Zone 8
Elevation:	1776 m	UTM:	6756138	mN	

Comments: Quartz vein in same gully at M676351, but between the western edge and the outcrop exposed in the centre of the gully. A 5 cm wide sample of dark purple to orange weathering drusy quartz vein was taken from grass. Quartz is well crystalized (up to 1 x 1 cm) and is dark grey to purple with minor limonite pits. May represent the 1.5 m wide gully. Up to 1 percent arsenopyrite flanking the drusy quartz.

Rock Sample Descriptions Property: Rosy

Sample Number:	M676354	UTM:	566374	mE	Nad83, Zone 8
Elevation:	1814 m	UTM:	6756164	mN	

Comments: Dark purple to orange weathering quartz vein up to 5 cm wide hosting 1-2% disseminated pyrite and aspy. Sample collected from a 10-20 m wide saddle with snow covering the northern side of it. The structure appears to be trending 030/ Dacite dykes and quartz-carbonate veins are associated with one another and are found on the north facing slope, where as the top of the saddle is vegetated and covered with large intrusive rocks, likely covering the exposure of the vein.

Sample Number:	M676355	UTM:	566096	mE	Nad83, Zone 8
Elevation:	1955 m	UTM:	6756630	mN	

Comments: Strongly oxidized quartz-carbonate breccia with strong orange carbonate matrix hosting dark grey angular quartz clasts and hosting trace fine grained aspy and py. Minor scordite staining and taken from vegetated chute with 50% boulders of intrusive rocks. Strong quartz-carbonate veining in area with weakly rusty orange intrusives as well. Lots of quartz-carbonate veining, but little pyrite and aspy mineralization. Mostly barren within this gully.

Sample Number:	M676356	UTM:	566178	mE	Nad83, Zone 8
Elevation:	2039 m	UTM:	6756844	mN	

Comments: Dark orangey red hematite? Stained chalcedonic quartz-carbonate vein. 20 piece composite chip sample at strongly anomalous soil sample. Quartz is also found well banded and hosts trace very fine grained sulphides. Sample collected in the rusty orange soil eroding down from the top of the ridge.

Sample Number:	M676357	UTM:	566180	mE	Nad83, Zone 8
Elevation:	2053 m	UTM:	6756850	mN	

Comments: Dark purple to orange weathering well banded to brecciated quartz-carbonate vein hosting up to 2 percent arsenopyrite and pyrite with some chalcedonic textures in the quartz. Minor vugs filled with limonite and minor scordite staining. Taken from quartz-carbonate altered chute on steep slope within intrusive talus boulders and orange soil.

Rock Sample Descriptions Property: Rosy

Sample Number:	M676358	UTM:	566246	mE	Nad83, Zone 8
Elevation:	2059 m	UTM:	6756872	mN	

Comments: 3 piece composite chip sample from about a 10 m wide quartz-carbonate veined and rusty orange altered intrusive gully. Taken from slope and appears that the vein trends towards red mountain deposit. Quartz vein hosts grey quartz with 1-2 percent aspy and py and minor scordite staining. Vein material represents about 1-2 percent of the 10 m wide altered chute. Vein is likely trending 010 to 030 degrees and dipping steeply to the southeast.

Sample Number:	M676359	UTM:	566238	mE	Nad83, Zone 8
Elevation:	2037 m	UTM:	6756882	mN	

Comments: 5 cm wide well banded quartz vein with strongly oxidized weathering surface. Trace fine grained aspy and py along flanks of more coarse grained drusy quartz. Sample collected from same gully as M676360.

Sample Number:	M676360	UTM:	566367	mE	Nad83, Zone 8
Elevation:	1970 m	UTM:	6756873	mN	

Comments: Milky white to grey quartz vein up to 5 cm wide hosting up to 3 percent blebby fine grained aspy. Minor limonite pitting and taken from below gully. Represents less than 1 percent of rocks, which are mostly intrusive with quartz-carbonate veining, but predominantly intrusive.

Sample Number:	R503996	UTM:	566971	mE	Nad83, Zone 8
Elevation:	1723 m	UTM:	6755569	mN	

Comments: Specimen sample of epithermal quartz vein. 20 x 10 x 6 cm clear to pale grey quartz with limonite-filled vugs, fine masses of quartz-carbonate. Grey quartz appears to host very fine grained sulphides.

Sample Number:	R503997	UTM:	566979	mE	Nad83, Zone 8
Elevation:	1718 m	UTM:	6755574	mN	

Comments: Strongly oxidized quartz0carbonate breccia and veining taken from steep talus slope within small 2 x 5 m vegetated area within large boulders of Sawtooth granodiorite to quartz-monzonite. Vein is up to 10 cm wide and sample comprises a 2 piece composite chip sample from two different specimens. Trace fine grained disseminated pyrite.

Rock Sample Descriptions Property: Rosy

Sample Number:	R503998	UTM:	566942	mE	Nad83, Zone 8
Elevation:	1722 m	UTM:	6755531	mN	

Comments: Three piece composite chip sample of epithermal quartz-carbonate vein with breccia hosting chalcedonic quartz with strong goethite filling vugs. Rusty orange weathering within intrusive rocks. Vein is up to 5 cm wide and was taken from talus of predominantly intrusive rocks.

Sample Number:	R503999	UTM:	566929	mE	Nad83, Zone 8
Elevation:	1733 m	UTM:	6755464	mN	

Comments: Specimen sample of fine grained, propylitic altered intrusive with hairline carbonate veinlets and a crust of quartz-carbonate (1 cm) finely disseminated aspy (< 1%)

Sample Number:	R504000	UTM:	566923	mE	Nad83, Zone 8
Elevation:	1736 m	UTM:	6755465	mN	

Comments: Strongly silicified and weakly clay altered granodiorite to quartz-monzonite. Minor green to yellow alteration and trace fine grained sulphides (py and aspy?). Rusty weathering and taken from talus train approximately 3 x 10 m wide and represents about 1 percent of the rock in the area. Quartz-carbonate veining also prevalent in the area.

APPENDIX IV

CERTIFICATE OF ANALYSIS

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **ATAC RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 2-AUG-2016
Account: RCM

CERTIFICATE TR16111107

Project: Rosy

This report is for 32 Rock samples submitted to our lab in Whitehorse, YT, Canada on 11-JUL-2016.

The following have access to data associated with this certificate:

JULIA LANE	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

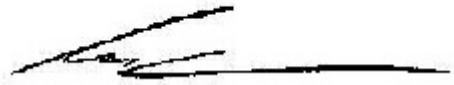
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME-MS61	48 element four acid ICP-MS	
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM

To: **ATAC RESOURCES LTD.**
ATTN: JULIA LANE
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **ATAC RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 2-AUG-2016
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS TR16111107

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	Au-GRA22 Au ppm 0.05	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05
K291484		1.42	0.457		6.36	3.28	1015	450	1.11	0.01	1.51	0.08	9.22	5.7	26	18.35
K291485		1.57	0.355		17.80	4.31	722	560	0.92	0.01	0.98	0.06	11.15	5.5	34	18.45
K291486		1.44	0.015		0.22	1.45	35.4	280	0.60	<0.01	16.30	0.08	18.75	3.7	5	3.46
K291487		1.35	0.227		7.18	3.12	41.9	780	0.72	0.01	11.70	0.14	14.80	11.8	6	14.40
K291488		1.33	0.070		1.98	0.23	40.8	40	0.36	<0.01	14.00	0.07	2.16	4.1	6	1.80
K291489		0.99	<0.005		0.07	0.75	7.6	70	0.51	<0.01	18.85	0.05	4.19	5.5	5	2.88
K291490		1.05	0.146		1.16	2.75	216	270	0.94	0.01	7.82	0.06	12.90	5.8	17	10.40
K291491		1.14	>10.0	12.55	93.1	0.95	5600	460	0.61	0.01	13.00	0.10	2.93	4.5	9	7.43
K291492		1.14	5.20		11.05	3.63	5090	190	0.54	<0.01	0.46	0.05	13.45	3.4	26	16.90
K291493		1.20	0.614		8.51	1.04	6130	280	0.42	0.01	0.43	0.12	7.36	1.2	34	3.82
K291494		1.28	6.52		13.85	1.82	>10000	170	0.73	<0.01	1.99	0.27	11.00	12.1	25	12.10
K291495		1.70	0.136		0.87	3.66	292	470	0.44	0.01	7.06	0.04	11.40	4.2	24	3.86
K291496		1.71	0.021		0.89	2.21	65.5	100	0.47	<0.01	7.13	0.05	9.23	4.6	19	5.59
K291497		0.91	1.785		92.9	1.72	2720	130	0.73	0.02	8.26	0.07	13.35	6.9	18	11.95
K291498		1.45	1.440		6.60	6.36	6950	1060	0.52	<0.01	0.21	0.06	20.7	3.7	36	19.35
K291499		1.52	1.220		6.47	6.88	5660	1030	0.64	0.01	0.21	0.05	19.15	6.2	38	10.95
K291500		0.94	0.007		0.04	5.38	27.2	730	1.01	0.01	3.22	0.04	15.95	6.9	33	57.8
M676351		0.63	0.005		0.10	5.35	19.5	620	1.07	0.01	3.91	0.05	15.90	6.5	33	61.3
M676352		1.02	0.848		26.1	3.32	2570	350	0.58	0.01	0.08	0.09	10.40	2.8	32	18.20
M676353		0.89	0.682		23.7	2.80	2910	450	0.76	0.01	0.11	0.07	10.35	2.1	32	23.3
M676354		1.07	0.413		32.2	4.23	1870	630	0.91	0.02	1.59	0.16	11.75	6.8	31	15.40
M676355		1.22	0.840		4.03	2.09	4460	230	0.69	0.01	8.05	0.37	14.00	12.0	20	14.75
M676356		0.87	0.438		1.25	1.78	1215	400	0.56	0.01	8.68	0.07	7.73	4.6	16	8.80
M676357		1.02	0.850		26.5	2.05	2490	810	0.50	0.01	4.58	0.17	5.80	3.3	24	9.63
M676358		0.77	1.695		14.55	2.06	1275	210	0.41	<0.01	0.11	0.11	4.38	1.6	31	12.95
M676359		0.84	1.470		3.26	1.58	1350	170	0.33	0.01	0.36	0.06	12.05	3.5	32	5.20
M676360		0.37	0.312		>100	1.08	230	110	0.42	0.01	0.02	5.52	2.14	0.7	30	3.62
R503996		0.58	5.86		3.76	0.40	9230	160	0.33	0.01	0.93	0.15	1.55	1.0	18	2.31
R503997		2.06	0.080		2.87	4.45	250	820	0.74	0.02	5.83	0.17	8.94	8.9	25	6.65
R503998		0.97	2.57		73.1	0.76	4340	140	0.44	0.01	1.60	0.16	2.33	1.3	23	2.07
R503999		1.29	0.008		0.35	7.26	11.6	370	0.66	0.03	4.20	0.17	19.40	35.3	247	3.54
R504000		0.76	0.212		2.96	6.61	1080	1590	1.05	0.01	0.11	0.02	20.5	4.1	41	18.80

***** See Appendix Page for comments regarding this certificate *****

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To: **ATAC RESOURCES LTD.**
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VANCOUVER BC V6B 1L8

Finalized Date: 2-AUG-2016
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS TR16111107

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
K291484		8.6	1.78	7.62	0.08	0.3	0.014	1.23	4.5	114.5	0.43	349	0.82	0.02	1.9	7.0
K291485		12.2	2.42	11.40	0.10	0.3	0.016	1.83	5.0	79.9	0.45	188	1.51	0.02	2.7	8.2
K291486		3.1	5.26	3.12	0.11	0.1	0.006	0.46	11.7	46.0	4.03	2220	0.08	0.24	0.6	3.7
K291487		6.3	3.68	7.39	0.09	0.2	0.012	1.08	7.3	29.7	1.89	1920	3.35	0.06	1.3	7.2
K291488		0.8	3.86	0.62	0.08	<0.1	<0.005	0.05	1.4	50.1	4.38	1370	0.12	0.01	0.1	5.3
K291489		0.9	4.97	1.42	0.08	0.1	<0.005	0.10	2.3	22.5	5.67	1670	0.06	0.01	0.4	6.8
K291490		2.4	3.12	6.00	0.10	0.3	0.011	0.77	7.3	89.8	1.48	1100	0.35	0.07	1.5	7.7
K291491		15.4	3.77	2.88	0.08	0.1	0.021	0.28	1.7	46.6	4.99	1440	4.83	0.01	0.5	6.2
K291492		5.3	2.34	8.94	0.10	0.3	0.013	0.62	8.1	88.0	0.19	90	1.40	0.02	1.9	5.9
K291493		2.0	4.18	1.63	0.08	<0.1	0.007	0.12	4.6	125.0	0.10	95	17.85	0.02	0.2	2.9
K291494		7.2	4.02	4.55	0.09	0.1	0.015	0.45	6.7	117.0	0.68	415	9.12	0.02	0.6	14.0
K291495		4.8	2.54	7.41	0.09	0.3	0.016	1.44	6.2	56.6	1.54	875	1.54	0.21	1.9	5.9
K291496		1.5	2.35	5.61	0.09	0.1	0.008	0.47	5.5	73.4	1.72	1420	0.65	0.01	0.9	5.7
K291497		3.4	3.34	4.65	0.09	0.2	0.010	0.42	7.4	78.5	2.74	1620	1.89	0.01	0.8	8.4
K291498		2.9	2.64	12.80	0.11	0.5	0.026	1.86	10.4	95.5	0.09	61	0.51	1.24	3.7	5.8
K291499		3.9	2.83	12.45	0.10	0.5	0.021	2.27	9.3	41.3	0.07	132	0.94	2.28	3.9	8.9
K291500		8.4	2.52	10.35	0.10	0.6	0.024	1.30	6.9	109.0	0.68	553	0.51	0.04	3.2	9.8
M676351		8.3	2.57	10.00	0.10	0.4	0.026	1.32	6.9	100.5	0.54	633	0.22	0.04	3.2	7.5
M676352		13.1	1.86	7.98	0.10	0.3	0.013	1.30	4.9	77.5	0.16	82	0.99	0.02	2.0	3.7
M676353		48.7	1.57	7.36	0.09	0.2	0.012	1.05	4.9	95.2	0.14	128	0.40	0.04	1.8	2.8
M676354		12.6	2.40	9.66	0.09	0.4	0.019	1.69	4.9	86.0	0.30	845	3.84	0.10	2.6	8.9
M676355		9.1	5.53	5.43	0.10	0.2	0.012	0.84	6.5	68.6	2.70	1780	0.53	0.02	1.2	14.9
M676356		3.9	4.02	3.79	0.08	0.1	0.005	0.68	4.3	63.6	2.76	1560	0.18	0.09	0.9	6.0
M676357		12.9	3.31	4.45	0.10	0.2	0.010	0.82	3.0	84.5	1.09	874	0.31	0.02	1.1	4.7
M676358		8.1	1.16	4.60	0.07	0.1	0.010	0.84	2.1	92.3	0.14	183	0.26	0.02	1.1	3.2
M676359		12.1	1.99	3.41	0.09	0.1	0.015	0.64	6.4	48.8	0.19	405	0.25	0.01	0.8	3.6
M676360		650	0.70	2.62	0.13	0.1	0.043	0.40	1.2	139.0	0.05	137	3.87	0.02	0.1	1.8
R503996		9.7	1.65	0.96	0.08	<0.1	0.019	0.09	0.9	79.5	0.36	1630	1.43	0.01	0.1	1.6
R503997		22.7	2.96	8.76	0.09	0.4	0.027	0.90	4.6	79.4	1.55	921	0.69	0.02	1.7	11.7
R503998		35.9	1.23	1.48	0.09	<0.1	0.017	0.19	1.2	120.5	0.64	2690	0.45	0.08	0.3	2.4
R503999		6.2	6.67	16.10	0.11	0.3	0.052	0.87	8.1	44.5	3.69	1400	0.27	2.21	6.4	92.8
R504000		6.7	2.95	14.20	0.12	0.5	0.026	2.25	9.7	124.5	0.28	81	0.24	0.03	4.0	5.3

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 2-AUG-2016
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS TR16111107

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
K291484		320	4.4	53.3	<0.002	0.73	49.0	4.8	<1	0.4	45.9	0.14	0.10	1.16	0.130	1.00
K291485		350	4.4	73.6	<0.002	1.44	32.4	6.5	<1	0.5	38.8	0.19	0.06	1.16	0.181	1.14
K291486		110	3.6	15.9	<0.002	0.12	3.94	2.6	1	<0.2	452	<0.05	<0.05	0.79	0.039	0.23
K291487		220	7.8	39.8	<0.002	0.08	12.45	3.3	1	0.3	285	0.06	0.15	0.96	0.097	0.59
K291488		10	2.9	2.3	<0.002	<0.01	19.45	0.4	<1	<0.2	371	<0.05	<0.05	0.10	0.005	0.07
K291489		70	3.9	4.1	<0.002	<0.01	6.00	1.0	<1	<0.2	548	<0.05	<0.05	0.29	0.023	0.06
K291490		270	4.9	32.8	<0.002	0.12	22.2	3.9	<1	0.3	184.0	0.11	<0.05	1.55	0.101	0.37
K291491		40	9.8	12.6	<0.002	0.92	187.0	0.8	2	0.3	449	<0.05	<0.05	0.48	0.034	0.50
K291492		230	8.4	29.3	<0.002	1.66	199.5	2.9	<1	0.4	39.0	0.14	<0.05	1.43	0.120	1.11
K291493		40	4.8	5.0	<0.002	1.33	258	0.9	<1	0.2	50.0	<0.05	<0.05	0.23	0.013	1.05
K291494		100	14.9	18.5	<0.002	3.18	401	1.7	1	0.2	86.2	0.05	<0.05	0.53	0.039	1.65
K291495		350	6.9	40.7	<0.002	0.18	27.2	4.3	<1	0.4	228	0.14	<0.05	1.76	0.120	0.50
K291496		150	2.9	22.5	<0.002	0.07	23.4	2.5	<1	0.2	161.0	0.06	<0.05	0.75	0.054	0.24
K291497		100	8.5	18.8	<0.002	0.55	115.0	2.5	1	0.2	253	0.06	<0.05	0.78	0.050	0.41
K291498		540	10.1	61.3	<0.002	1.17	257	6.5	<1	0.6	99.1	0.26	<0.05	2.65	0.228	2.59
K291499		550	10.5	77.4	<0.002	1.48	215	6.6	<1	0.6	86.6	0.27	<0.05	2.58	0.245	3.74
K291500		590	6.6	71.1	<0.002	0.02	62.2	8.0	1	0.5	75.8	0.22	<0.05	2.04	0.218	0.73
M676351		580	5.2	74.6	<0.002	0.02	76.6	7.7	1	0.5	71.7	0.22	<0.05	2.04	0.218	0.80
M676352		300	10.6	43.7	<0.002	1.21	77.1	4.9	1	0.4	21.5	0.14	0.18	1.04	0.137	0.57
M676353		320	7.6	37.5	<0.002	0.61	126.0	4.4	1	0.4	28.4	0.13	0.21	0.83	0.129	0.53
M676354		450	19.1	63.9	<0.002	1.30	76.1	6.6	1	0.4	49.9	0.20	0.07	1.36	0.173	0.84
M676355		170	17.5	32.6	<0.002	1.93	165.0	7.1	1	0.3	86.1	0.08	<0.05	0.94	0.084	0.78
M676356		180	4.9	24.0	<0.002	0.35	45.0	2.5	1	0.2	169.5	0.07	<0.05	0.68	0.066	0.31
M676357		150	7.1	26.5	<0.002	1.19	101.5	2.6	1	0.3	87.5	0.07	<0.05	0.77	0.076	0.33
M676358		90	5.5	25.6	<0.002	0.46	40.8	2.5	1	0.2	22.1	0.08	<0.05	0.70	0.079	0.29
M676359		160	3.7	20.4	<0.002	0.81	31.6	2.2	1	0.2	27.7	0.06	<0.05	0.61	0.058	0.27
M676360		50	472	13.1	<0.002	0.27	534	1.3	4	0.2	12.5	<0.05	0.39	0.36	0.027	0.21
R503996		10	6.6	4.1	<0.002	0.66	108.0	0.3	2	<0.2	25.7	<0.05	0.15	0.06	0.006	0.21
R503997		670	6.0	37.0	<0.002	0.36	37.1	7.9	1	0.5	100.5	0.10	0.08	0.74	0.225	0.40
R503998		50	16.3	8.4	<0.002	0.27	84.4	0.8	1	0.2	43.8	<0.05	0.09	0.16	0.020	0.14
R503999		680	4.1	29.1	<0.002	<0.01	3.64	37.9	1	0.6	144.5	0.37	<0.05	0.97	0.494	0.19
R504000		740	5.0	98.0	<0.002	0.97	35.1	9.3	1	0.7	50.3	0.29	<0.05	2.49	0.273	1.30

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Project: Rosy

CERTIFICATE OF ANALYSIS TR16111107

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Ag-GRA21
	Analyte	U	V	W	Y	Zn	Zr	Ag	Ag
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	1	0.1	0.1	2	0.5	1	5
K291484		0.9	71	0.4	4.0	26	4.3		
K291485		0.6	81	0.4	3.5	21	5.4		
K291486		1.8	23	0.1	24.6	28	2.2		
K291487		2.3	57	0.5	19.7	80	3.2		
K291488		0.5	8	0.1	4.0	70	<0.5		
K291489		0.8	19	0.2	6.2	60	0.9		
K291490		1.4	43	0.3	13.4	53	6.2		
K291491		0.9	12	0.2	2.5	47	3.0		
K291492		1.0	48	0.6	5.0	34	3.9		
K291493		0.5	23	0.1	6.4	67	0.6		
K291494		0.7	42	0.4	8.5	251	1.4		
K291495		1.6	52	0.7	8.4	25	6.2		
K291496		1.0	34	0.3	8.4	32	3.3		
K291497		0.9	33	0.3	12.2	43	4.0		
K291498		0.9	82	1.2	7.5	59	7.6		
K291499		1.2	85	1.1	9.2	63	8.2		
K291500		0.6	77	1.7	10.3	44	10.3		
M676351		0.7	74	1.9	10.0	45	7.3		
M676352		0.8	64	0.3	3.4	17	4.4		
M676353		0.9	55	0.4	2.8	15	4.1		
M676354		1.4	62	0.6	6.2	47	6.6		
M676355		2.5	78	0.9	12.2	173	4.3		
M676356		2.7	28	0.4	8.4	58	2.5		
M676357		0.8	31	1.1	5.2	39	2.6		
M676358		0.8	30	0.4	2.6	17	2.6		
M676359		0.9	26	0.4	4.3	22	2.1		
M676360		0.5	48	0.1	1.6	172	1.2	>1500	1835
R503996		0.2	21	0.1	2.0	39	<0.5		
R503997		1.2	99	2.0	11.4	47	10.0		
R503998		0.4	14	0.1	2.5	29	0.8		
R503999		0.4	252	1.6	14.6	83	5.3		
R504000		1.5	101	0.7	5.5	14	8.6		

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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www.alsglobal.com

To: **ATAC RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Rosy

Finalized Date: 2-AUG-2016
Account: RCM

CERTIFICATE OF ANALYSIS TR16111107

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REE's may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Terrace located at 2912 Molitor Street, Terrace, BC, Canada.

CRU-31	CRU-QC	LOG-21	PUL-31
PUL-QC	SPL-21	WEI-21	

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Ag-GRA21	Ag-OG62	Au-AA24	Au-GRA22
ME-MS61	ME-OG62		

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To: **ATAC RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28-JUL-2016
This copy reported on 15-AUG-2016
Account: RCM

CERTIFICATE VA16112574

Project: Rosy

This report is for 115 Soil samples submitted to our lab in Whitehorse, YT, Canada on 13-JUL-2016.

The following have access to data associated with this certificate:

JULIA LANE	JOAN MARIACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

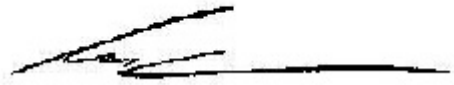
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **ATAC RESOURCES LTD.**
ATTN: JULIA LANE
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **ATAC RESOURCES LTD.**
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28-JUL-2016
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS VA16112574

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ74443		0.46	0.003	<0.2	1.29	16	<10	210	<0.5	<2	0.47	<0.5	9	33	23	2.63
ZZ74444		0.60	0.018	<0.2	1.41	203	<10	220	1.0	<2	0.44	<0.5	11	21	36	3.49
ZZ74445		0.46	0.002	<0.2	1.71	25	<10	220	0.6	<2	0.30	<0.5	9	29	29	2.44
ZZ74446		0.68	0.001	<0.2	1.48	11	<10	160	<0.5	<2	0.33	<0.5	10	31	32	2.61
ZZ74447		0.62	0.010	<0.2	1.79	89	<10	380	0.7	<2	0.44	<0.5	10	31	33	3.20
ZZ74448		0.54	<0.001	<0.2	1.19	30	<10	320	0.9	3	0.44	0.5	6	17	12	1.89
ZZ74449		0.72	0.001	<0.2	1.61	17	<10	350	0.5	<2	0.49	<0.5	10	33	24	2.86
ZZ74450		0.46	0.005	<0.2	1.74	88	<10	400	0.6	<2	0.52	<0.5	5	25	17	2.72
ZZ74451		0.58	0.003	<0.2	1.44	9	<10	240	<0.5	<2	0.45	<0.5	10	31	26	2.60
ZZ74452		0.50	<0.001	<0.2	1.22	7	<10	160	<0.5	2	0.28	<0.5	6	27	17	2.08
ZZ74453		0.44	0.001	<0.2	1.50	10	<10	350	<0.5	<2	0.57	<0.5	9	29	26	2.23
ZZ74454		0.60	<0.001	<0.2	0.76	2	<10	110	<0.5	<2	0.31	<0.5	3	9	7	0.92
ZZ74455		0.68	0.003	<0.2	1.30	9	<10	210	<0.5	<2	0.44	<0.5	12	32	38	2.54
ZZ74456		0.56	0.005	0.2	1.92	37	<10	420	0.6	<2	0.60	<0.5	7	31	27	2.55
ZZ74457		0.52	0.001	0.2	1.59	13	<10	160	<0.5	<2	0.25	<0.5	8	32	24	2.55
ZZ74458		0.62	0.001	0.2	1.31	18	<10	180	<0.5	<2	0.43	<0.5	6	23	24	1.92
ZZ74459		0.66	0.067	0.4	1.07	449	<10	330	0.9	<2	0.47	<0.5	11	20	29	5.35
ZZ74460		0.44	0.001	<0.2	0.51	9	<10	60	<0.5	<2	0.14	<0.5	2	6	6	0.76
ZZ74461		0.72	0.003	<0.2	1.35	14	<10	160	<0.5	<2	0.38	<0.5	12	32	47	2.55
ZZ74462		0.60	0.026	0.3	1.31	229	<10	280	0.6	<2	0.29	<0.5	7	21	19	3.48
ZZ74463		0.68	0.002	<0.2	1.55	20	<10	240	<0.5	2	0.50	<0.5	9	33	23	2.39
ZZ74464		0.72	0.001	<0.2	1.74	9	<10	220	<0.5	<2	0.26	<0.5	8	34	26	2.46
ZZ74465		0.58	0.004	<0.2	2.08	23	<10	320	0.6	<2	0.52	<0.5	10	37	32	2.84
ZZ74466		0.72	0.001	<0.2	2.19	8	<10	270	0.5	<2	0.37	<0.5	14	42	42	3.08
ZZ74467		0.56	<0.001	<0.2	1.41	5	<10	260	<0.5	<2	0.38	<0.5	6	26	13	1.82
ZZ74468		0.54	0.002	<0.2	1.49	9	<10	200	<0.5	<2	0.41	<0.5	10	34	25	2.62
ZZ74469		0.70	0.002	<0.2	2.43	8	<10	450	1.1	<2	0.83	<0.5	11	43	50	3.07
ZZ74470		0.44	<0.001	<0.2	1.77	7	<10	360	0.5	<2	0.47	<0.5	10	33	26	2.75
ZZ74471		0.50	0.002	<0.2	1.29	7	<10	290	<0.5	2	0.36	<0.5	5	25	15	2.02
ZZ74472		0.58	0.002	<0.2	1.56	8	<10	240	<0.5	<2	0.42	<0.5	9	34	28	2.57
ZZ74473		0.58	<0.001	<0.2	1.23	7	<10	160	<0.5	<2	0.29	<0.5	7	26	17	2.08
ZZ74474		0.52	0.001	<0.2	1.47	8	<10	460	<0.5	<2	0.56	<0.5	7	30	24	2.29
ZZ74475		0.56	0.002	<0.2	1.62	9	<10	210	<0.5	<2	0.50	<0.5	11	35	26	2.68
ZZ74476		0.58	0.011	<0.2	1.38	81	<10	80	<0.5	<2	0.21	<0.5	8	28	25	2.49
ZZ74477		0.60	0.002	<0.2	1.63	9	<10	80	<0.5	<2	0.25	<0.5	10	37	32	2.44
ZZ74478		0.62	0.004	0.2	1.74	26	<10	260	<0.5	<2	0.62	<0.5	8	36	36	2.28
ZZ74479		0.58	0.069	0.7	1.55	327	<10	170	0.5	<2	0.20	<0.5	8	27	22	2.52
ZZ74480		0.52	0.002	<0.2	1.30	31	<10	200	<0.5	<2	0.62	<0.5	8	31	22	2.39
ZZ74481		0.48	0.029	0.4	0.90	323	<10	180	0.5	<2	0.23	<0.5	7	15	17	3.88
ZZ74482		0.42	0.002	<0.2	1.74	15	<10	290	<0.5	<2	0.71	<0.5	10	38	38	2.53

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

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To: **ATAC RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28-JUL-2016
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS VA16112574

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ74443		10	<1	0.09	10	0.63	551	1	0.02	19	970	5	0.06	<2	2	27
ZZ74444		<10	<1	0.16	10	0.53	1025	1	0.02	18	980	11	0.03	4	2	33
ZZ74445		10	<1	0.08	10	0.57	551	1	0.03	15	970	6	0.05	<2	1	42
ZZ74446		10	<1	0.07	10	0.68	500	1	0.02	18	760	4	0.02	2	2	24
ZZ74447		10	<1	0.12	10	0.70	651	<1	0.02	21	1100	7	0.03	2	4	28
ZZ74448		<10	<1	0.11	20	0.28	2090	2	0.02	8	1430	12	0.08	<2	<1	27
ZZ74449		10	<1	0.07	10	0.61	719	1	0.02	17	1070	6	0.03	<2	2	27
ZZ74450		10	<1	0.07	10	0.36	313	1	0.02	11	1600	5	0.05	3	2	27
ZZ74451		10	<1	0.09	10	0.60	670	1	0.02	16	900	5	0.07	2	2	28
ZZ74452		10	<1	0.07	10	0.46	351	1	0.02	14	780	3	0.06	<2	1	21
ZZ74453		<10	<1	0.08	10	0.58	700	1	0.01	18	1360	8	0.10	<2	1	32
ZZ74454		<10	1	0.03	10	0.20	108	<1	0.02	5	720	2	0.04	<2	<1	16
ZZ74455		<10	<1	0.07	10	0.75	541	<1	0.01	22	680	4	0.01	<2	4	25
ZZ74456		10	<1	0.08	10	0.59	385	<1	0.01	18	1230	7	0.07	2	3	31
ZZ74457		10	<1	0.06	10	0.58	576	<1	0.01	15	940	5	0.07	2	1	19
ZZ74458		<10	<1	0.05	10	0.39	343	<1	0.01	11	950	4	0.07	<2	<1	25
ZZ74459		<10	<1	0.11	20	0.26	825	<1	<0.01	16	1430	8	0.06	8	9	17
ZZ74460		<10	<1	0.03	<10	0.15	78	<1	0.01	4	590	<2	0.04	<2	<1	10
ZZ74461		<10	<1	0.07	10	0.70	547	<1	0.01	23	980	7	0.01	<2	4	21
ZZ74462		<10	<1	0.06	10	0.28	518	<1	<0.01	11	1110	4	0.05	5	2	15
ZZ74463		<10	<1	0.06	10	0.71	343	<1	0.01	21	770	5	0.04	<2	2	28
ZZ74464		<10	<1	0.06	10	0.58	479	<1	0.01	17	750	4	0.06	2	1	20
ZZ74465		10	<1	0.09	10	0.76	501	<1	0.01	23	1220	5	0.08	<2	2	31
ZZ74466		10	<1	0.09	10	0.95	544	1	0.01	31	620	5	0.03	2	4	26
ZZ74467		<10	<1	0.05	10	0.52	262	<1	0.01	12	880	5	0.08	<2	1	25
ZZ74468		<10	<1	0.06	10	0.78	437	<1	0.01	20	430	4	0.02	2	3	27
ZZ74469		10	<1	0.09	20	0.85	543	1	0.01	26	1450	7	0.10	2	4	43
ZZ74470		10	<1	0.07	10	0.63	814	1	0.01	17	1960	6	0.09	2	1	31
ZZ74471		10	<1	0.05	10	0.31	354	<1	0.01	10	1250	5	0.13	<2	<1	23
ZZ74472		<10	<1	0.06	10	0.68	396	<1	0.01	19	840	4	0.05	2	2	26
ZZ74473		10	<1	0.05	<10	0.60	281	<1	0.01	13	590	3	0.04	<2	1	21
ZZ74474		<10	<1	0.06	10	0.60	350	<1	0.01	17	850	5	0.06	2	2	29
ZZ74475		<10	<1	0.07	10	0.80	519	<1	0.01	20	940	3	0.03	<2	3	31
ZZ74476		<10	<1	0.06	10	0.46	369	<1	0.01	16	770	5	0.03	3	2	14
ZZ74477		10	<1	0.06	10	0.63	377	<1	0.01	20	770	4	0.04	<2	2	17
ZZ74478		10	1	0.08	10	0.57	398	<1	0.01	19	980	7	0.08	<2	1	43
ZZ74479		<10	<1	0.06	10	0.50	489	<1	0.01	14	1110	6	0.06	7	1	16
ZZ74480		<10	1	0.07	10	0.53	677	<1	0.01	16	1270	6	0.08	3	1	36
ZZ74481		<10	<1	0.07	10	0.18	600	<1	<0.01	10	1340	5	0.08	9	2	11
ZZ74482		<10	<1	0.07	10	0.76	477	1	0.01	23	840	5	0.09	3	2	40

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6B 1L8

Finalized Date: 28-JUL-2016
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS VA16112574

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ74443		<20	0.04	<10	<10	61	<10	57
ZZ74444		<20	0.01	<10	<10	42	<10	72
ZZ74445		<20	0.03	<10	<10	55	<10	52
ZZ74446		<20	0.04	<10	<10	63	<10	45
ZZ74447		<20	0.02	<10	<10	58	<10	65
ZZ74448		<20	0.01	<10	<10	34	<10	50
ZZ74449		<20	0.02	<10	<10	66	<10	50
ZZ74450		<20	0.01	<10	<10	59	<10	53
ZZ74451		<20	0.04	<10	<10	62	<10	45
ZZ74452		<20	0.03	<10	<10	57	<10	39
ZZ74453		<20	0.02	<10	<10	50	<10	61
ZZ74454		<20	0.03	<10	<10	25	<10	18
ZZ74455		<20	0.05	<10	<10	59	<10	45
ZZ74456		<20	0.02	<10	<10	53	<10	53
ZZ74457		<20	0.03	<10	<10	60	<10	46
ZZ74458		<20	0.01	<10	<10	45	<10	35
ZZ74459		<20	<0.01	<10	<10	56	<10	90
ZZ74460		<20	0.02	<10	<10	18	<10	15
ZZ74461		<20	0.06	<10	<10	57	<10	51
ZZ74462		<20	0.01	<10	<10	51	<10	53
ZZ74463		<20	0.03	<10	<10	51	<10	53
ZZ74464		<20	0.03	<10	<10	60	<10	47
ZZ74465		<20	0.02	<10	<10	59	<10	68
ZZ74466		<20	0.05	<10	<10	67	<10	56
ZZ74467		<20	0.03	<10	<10	48	<10	33
ZZ74468		<20	0.05	<10	<10	59	<10	46
ZZ74469		<20	0.03	<10	<10	64	<10	69
ZZ74470		<20	0.01	<10	<10	61	<10	71
ZZ74471		<20	0.02	<10	<10	54	<10	33
ZZ74472		<20	0.03	<10	<10	57	<10	52
ZZ74473		<20	0.04	<10	<10	53	<10	46
ZZ74474		<20	0.03	<10	<10	50	<10	48
ZZ74475		<20	0.04	<10	<10	63	<10	48
ZZ74476		<20	0.02	<10	<10	48	<10	45
ZZ74477		<20	0.05	<10	<10	58	<10	44
ZZ74478		<20	0.03	<10	<10	50	<10	46
ZZ74479		<20	0.02	<10	<10	50	<10	47
ZZ74480		<20	0.02	<10	<10	52	<10	60
ZZ74481		<20	<0.01	<10	<10	42	<10	66
ZZ74482		<20	0.03	<10	<10	56	<10	63

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6B 1L8

Finalized Date: 28-JUL-2016
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS VA16112574

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ74483		0.48	0.002	<0.2	1.33	5	<10	250	<0.5	2	0.38	<0.5	7	27	16	1.91
ZZ74484		0.68	0.001	<0.2	1.59	7	<10	140	<0.5	<2	0.36	<0.5	10	34	30	2.47
ZZ74485		0.52	0.003	<0.2	1.57	12	<10	250	0.5	<2	0.45	<0.5	8	33	26	2.35
ZZ74486		0.54	<0.001	<0.2	1.10	4	<10	80	<0.5	<2	0.21	<0.5	5	19	13	1.50
ZZ74487		0.46	0.441	<0.2	1.53	9	<10	110	<0.5	<2	0.28	<0.5	8	31	24	2.24
ZZ74488		0.44	0.005	0.2	2.01	10	<10	330	1.0	<2	0.56	<0.5	13	49	53	3.01
ZZ74489		0.48	0.001	0.3	2.60	8	<10	550	0.6	<2	0.52	<0.5	10	47	47	3.09
ZZ74490		0.46	0.002	0.3	2.57	13	<10	620	0.7	<2	0.74	<0.5	12	49	58	3.21
ZZ74491		0.56	0.003	<0.2	1.48	6	<10	280	<0.5	<2	0.38	<0.5	5	29	13	1.93
ZZ74492		0.60	0.003	<0.2	1.36	8	<10	140	<0.5	<2	0.46	<0.5	8	37	27	2.40
ZZ74493		0.54	0.002	<0.2	1.31	9	<10	110	<0.5	<2	0.20	<0.5	6	27	16	2.07
ZZ74494		0.74	0.002	<0.2	1.98	101	<10	190	0.6	2	0.41	<0.5	8	45	31	2.68
ZZ74495		0.60	0.082	0.3	1.49	305	<10	150	<0.5	<2	0.26	<0.5	9	29	24	2.62
ZZ74496		0.48	0.040	0.5	1.29	246	<10	320	<0.5	<2	0.55	<0.5	5	26	15	1.73
ZZ74497		0.52	0.019	0.3	2.32	149	<10	530	0.7	3	0.61	<0.5	10	52	45	3.00
ZZ74498		0.56	0.018	0.3	1.77	133	<10	450	0.5	<2	0.86	<0.5	8	42	35	2.57
ZZ74499		0.52	0.067	0.3	1.37	261	<10	340	<0.5	<2	0.74	<0.5	9	27	26	2.36
ZZ74500		0.70	0.006	<0.2	1.82	118	<10	150	<0.5	<2	0.23	<0.5	9	44	27	2.74
ZZ63151		0.48	0.001	<0.2	1.80	27	<10	120	0.6	<2	0.42	<0.5	14	43	17	3.74
ZZ63152		0.54	0.013	0.2	0.60	137	<10	730	0.9	<2	0.52	<0.5	22	15	6	4.15
ZZ63153		0.46	0.003	<0.2	1.75	14	<10	70	<0.5	<2	0.23	<0.5	10	38	20	3.01
ZZ63154		0.46	0.002	<0.2	1.48	8	<10	100	<0.5	<2	0.18	<0.5	7	33	14	2.42
ZZ63155		0.42	0.002	<0.2	1.08	6	<10	90	<0.5	<2	0.09	<0.5	4	21	12	2.13
ZZ63156		0.60	0.002	<0.2	1.76	8	<10	150	0.7	3	0.47	<0.5	11	33	11	3.34
ZZ63157		0.48	0.007	<0.2	0.69	64	<10	230	1.2	<2	0.64	<0.5	23	18	6	6.28
ZZ63158		0.46	0.070	0.2	0.92	125	<10	210	0.9	<2	0.63	<0.5	19	33	11	5.95
ZZ63159		0.52	0.001	<0.2	1.59	16	<10	150	0.7	<2	0.30	<0.5	15	39	8	4.36
ZZ63160		0.46	0.012	<0.2	1.10	34	<10	210	0.7	<2	0.47	<0.5	16	32	7	4.44
ZZ63161		0.40	0.021	<0.2	0.86	21	<10	210	0.7	<2	0.50	<0.5	15	26	7	4.58
ZZ63162		0.58	0.007	<0.2	0.94	36	<10	260	0.8	<2	0.66	<0.5	18	27	10	4.94
ZZ63163		0.52	0.056	<0.2	1.37	133	<10	210	0.9	<2	0.39	<0.5	14	25	8	4.78
ZZ63164		0.50	0.074	0.4	1.29	82	<10	190	0.8	<2	0.49	<0.5	16	31	7	4.50
ZZ63165		0.50	0.111	1.0	1.34	139	<10	310	1.4	<2	0.76	<0.5	23	33	12	7.04
ZZ63166		0.60	0.004	<0.2	1.43	24	<10	130	0.7	<2	0.49	<0.5	15	34	8	3.81
ZZ63167		0.50	0.086	0.3	1.97	87	<10	390	1.2	<2	0.85	<0.5	18	38	11	5.36
ZZ63168		0.62	0.098	0.4	1.15	243	<10	160	0.6	<2	0.51	<0.5	14	28	8	3.68
ZZ63169		0.62	0.056	0.3	0.95	189	<10	140	0.5	<2	0.47	<0.5	13	27	6	3.57
ZZ63170		0.52	0.120	0.4	0.76	212	<10	360	1.0	<2	2.16	<0.5	17	21	6	5.92
ZZ63171		0.52	0.625	2.0	0.75	1110	<10	130	0.8	<2	0.54	<0.5	16	21	6	4.79
ZZ63172		0.44	0.017	<0.2	1.74	83	<10	190	0.8	<2	0.65	<0.5	16	40	9	4.35

***** See Appendix Page for comments regarding this certificate *****

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To: **ATAC RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28-JUL-2016
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS VA16112574

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ74483		<10	<1	0.04	10	0.57	225	<1	0.01	15	610	4	0.03	<2	2	25
ZZ74484		<10	<1	0.08	10	0.70	529	<1	0.01	21	1010	4	0.03	2	2	22
ZZ74485		<10	<1	0.07	20	0.62	444	<1	0.01	18	980	5	0.06	<2	1	25
ZZ74486		<10	<1	0.04	10	0.40	213	<1	0.01	10	640	3	0.04	<2	1	15
ZZ74487		<10	<1	0.06	10	0.60	362	<1	0.01	17	790	4	0.04	2	1	19
ZZ74488		10	<1	0.12	20	0.87	633	<1	0.01	29	880	6	0.03	2	5	31
ZZ74489		10	<1	0.11	10	0.74	414	1	0.01	31	1300	7	0.10	2	3	32
ZZ74490		10	<1	0.12	20	0.90	662	1	0.01	33	1300	9	0.10	4	5	40
ZZ74491		10	<1	0.05	10	0.42	230	<1	<0.01	12	630	6	0.05	<2	1	23
ZZ74492		<10	<1	0.06	10	0.65	372	1	0.01	19	800	4	0.05	2	1	27
ZZ74493		10	<1	0.05	10	0.46	305	<1	0.01	12	650	4	0.06	2	<1	17
ZZ74494		<10	<1	0.07	10	0.69	331	1	0.01	22	1060	6	0.09	2	3	35
ZZ74495		<10	<1	0.08	10	0.55	533	<1	0.01	16	1030	6	0.05	7	2	18
ZZ74496		<10	<1	0.05	10	0.32	353	1	0.01	9	1410	4	0.11	6	2	27
ZZ74497		10	<1	0.09	20	0.74	481	1	0.01	27	1350	8	0.11	5	5	42
ZZ74498		<10	<1	0.08	10	0.67	426	1	0.01	23	1120	5	0.10	4	4	49
ZZ74499		<10	<1	0.06	10	0.53	471	<1	0.01	17	790	4	0.09	7	2	49
ZZ74500		10	<1	0.07	10	0.67	440	<1	0.01	19	1090	6	0.07	3	3	21
ZZ63151		10	<1	0.08	10	1.05	1010	<1	0.01	21	1370	5	0.05	<2	6	19
ZZ63152		<10	<1	0.13	20	0.14	1360	<1	<0.01	22	1490	8	0.02	7	10	14
ZZ63153		10	<1	0.05	10	0.63	560	<1	0.01	18	980	5	0.05	2	2	15
ZZ63154		10	<1	0.03	10	0.41	484	1	0.01	16	960	8	0.08	<2	1	14
ZZ63155		10	<1	0.03	10	0.12	256	1	<0.01	8	1180	6	0.13	<2	<1	11
ZZ63156		10	<1	0.09	10	0.72	1060	<1	0.01	16	1960	3	0.06	<2	3	21
ZZ63157		<10	<1	0.16	30	0.12	2520	<1	<0.01	23	1770	10	0.04	3	17	16
ZZ63158		<10	<1	0.09	20	0.39	1630	1	<0.01	21	2000	7	0.04	6	15	21
ZZ63159		10	<1	0.06	10	0.62	1110	<1	<0.01	16	1490	4	0.06	4	4	17
ZZ63160		<10	<1	0.10	10	0.58	1190	<1	<0.01	17	1350	5	0.03	5	11	21
ZZ63161		<10	<1	0.10	10	0.41	1220	<1	<0.01	18	1280	6	0.02	3	12	20
ZZ63162		<10	<1	0.13	20	0.37	1500	<1	0.01	20	2090	5	0.02	5	15	20
ZZ63163		<10	<1	0.07	10	0.40	1580	<1	<0.01	15	1430	7	0.04	7	9	16
ZZ63164		10	<1	0.11	20	0.70	1420	<1	<0.01	18	1360	5	0.02	4	13	21
ZZ63165		10	<1	0.15	30	0.56	2400	<1	<0.01	24	1680	12	0.04	6	26	29
ZZ63166		10	<1	0.10	10	0.93	1260	<1	0.01	18	1590	4	0.02	2	12	20
ZZ63167		10	<1	0.17	30	0.84	2300	<1	<0.01	20	2070	9	0.02	3	22	36
ZZ63168		10	<1	0.10	10	0.77	1260	<1	<0.01	18	1580	4	0.02	8	11	17
ZZ63169		<10	<1	0.10	10	0.65	1180	<1	<0.01	17	1300	4	0.03	4	9	19
ZZ63170		<10	<1	0.11	20	0.84	2300	1	<0.01	20	1480	9	0.07	8	14	70
ZZ63171		<10	<1	0.11	10	0.31	1380	<1	<0.01	18	1390	7	0.03	23	12	16
ZZ63172		10	<1	0.13	20	0.93	1490	<1	<0.01	18	1660	4	0.06	3	9	27

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Finalized Date: 28-JUL-2016
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS VA16112574

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ74483		<20	0.04	<10	<10	46	<10	37
ZZ74484		<20	0.04	<10	<10	56	<10	62
ZZ74485		<20	0.03	<10	<10	52	<10	54
ZZ74486		<20	0.03	<10	<10	36	<10	31
ZZ74487		<20	0.04	<10	<10	51	<10	42
ZZ74488		<20	0.05	<10	<10	66	<10	63
ZZ74489		<20	0.03	<10	<10	66	<10	60
ZZ74490		<20	0.03	<10	<10	66	<10	74
ZZ74491		<20	0.03	<10	<10	49	<10	37
ZZ74492		<20	0.04	<10	<10	58	<10	45
ZZ74493		<20	0.03	<10	<10	50	<10	36
ZZ74494		<20	0.03	<10	20	54	<10	48
ZZ74495		<20	0.02	<10	<10	52	<10	50
ZZ74496		<20	0.02	<10	<10	36	<10	32
ZZ74497		<20	0.03	<10	20	64	<10	61
ZZ74498		<20	0.03	<10	10	55	<10	57
ZZ74499		<20	0.02	<10	<10	46	<10	44
ZZ74500		<20	0.04	<10	10	59	<10	56
ZZ63151		<20	0.04	<10	<10	91	<10	79
ZZ63152		<20	<0.01	<10	<10	55	<10	75
ZZ63153		<20	0.04	<10	<10	75	<10	55
ZZ63154		<20	0.05	<10	<10	61	<10	42
ZZ63155		<20	0.03	<10	<10	66	<10	33
ZZ63156		<20	0.02	<10	<10	77	<10	61
ZZ63157		<20	<0.01	<10	<10	73	<10	79
ZZ63158		<20	0.01	<10	<10	99	<10	106
ZZ63159		<20	0.02	<10	<10	95	<10	70
ZZ63160		<20	0.01	<10	<10	85	<10	75
ZZ63161		<20	0.01	<10	<10	82	<10	88
ZZ63162		<20	0.01	<10	<10	83	<10	86
ZZ63163		<20	0.01	<10	<10	68	<10	57
ZZ63164		<20	0.02	<10	<10	85	<10	84
ZZ63165		<20	0.01	<10	<10	110	<10	130
ZZ63166		<20	0.02	<10	<10	83	<10	79
ZZ63167		<20	0.01	<10	<10	100	<10	99
ZZ63168		<20	0.02	<10	<10	73	<10	77
ZZ63169		<20	0.01	<10	<10	68	<10	72
ZZ63170		<20	<0.01	<10	<10	76	<10	94
ZZ63171		<20	0.01	<10	<10	66	<10	105
ZZ63172		<20	0.03	<10	<10	90	<10	85

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CERTIFICATE OF ANALYSIS VA16112574

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
ZZ63173		0.44	0.005	<0.2	1.47	48	<10	170	0.8	2	0.68	<0.5	18	36	7	4.43
ZZ63174		0.46	0.004	<0.2	1.81	44	<10	170	0.8	<2	0.54	<0.5	13	41	17	4.11
ZZ63175		0.48	0.139	0.5	1.07	1260	<10	200	0.9	2	0.52	<0.5	19	27	18	5.85
ZZ63176		0.48	<0.001	<0.2	1.86	11	<10	210	0.7	2	0.45	<0.5	14	40	18	3.76
ZZ63177		0.40	<0.001	<0.2	1.67	51	<10	130	0.7	<2	0.44	<0.5	12	33	21	3.82
ZZ63178		0.52	0.002	<0.2	1.60	19	<10	180	0.9	2	0.68	<0.5	16	38	20	4.47
ZZ63179		0.50	0.001	<0.2	1.76	20	<10	180	0.7	2	0.57	<0.5	13	42	25	3.87
ZZ63180		0.52	0.007	<0.2	0.99	75	<10	390	1.0	<2	0.51	<0.5	22	29	19	5.22
ZZ63181		0.32	0.009	<0.2	1.24	74	<10	90	<0.5	2	0.22	<0.5	6	17	13	1.82
ZZ63182		0.46	0.001	<0.2	1.61	15	<10	90	0.6	2	0.41	<0.5	15	36	7	3.63
ZZ63183		0.42	0.002	<0.2	0.91	27	<10	100	<0.5	<2	0.58	<0.5	10	24	7	2.53
ZZ63184		0.44	0.093	0.3	0.69	474	<10	160	0.9	<2	0.71	<0.5	16	19	10	4.96
ZZ63185		0.52	0.040	<0.2	0.97	117	<10	140	1.1	<2	0.69	<0.5	21	28	10	5.33
ZZ63186		0.60	0.428	1.1	0.95	910	<10	320	0.9	2	0.85	<0.5	18	21	9	4.55
ZZ63187		0.60	0.032	<0.2	1.13	134	<10	190	0.8	2	0.55	<0.5	17	32	8	4.67
ZZ63188		0.46	0.186	0.7	0.99	458	<10	180	0.7	<2	0.59	<0.5	15	27	9	4.33
ZZ63189		0.52	0.162	0.8	1.37	355	<10	190	0.8	2	0.47	<0.5	15	30	12	4.29
ZZ63190		0.48	<0.001	<0.2	1.13	3	<10	690	0.8	<2	0.50	<0.5	4	10	3	1.42
ZZ63191		0.54	0.024	0.2	1.31	168	<10	90	2.0	3	0.74	<0.5	19	21	8	4.47
ZZ63192		0.44	0.039	0.6	0.64	687	<10	220	0.9	3	0.98	<0.5	18	18	10	5.32
ZZ63193		0.52	0.040	0.4	0.85	334	<10	240	0.9	3	0.84	<0.5	22	25	9	6.02
ZZ63194		0.58	0.001	<0.2	1.08	20	<10	610	1.0	<2	0.74	<0.5	18	23	8	4.70
ZZ63195		0.60	0.001	<0.2	0.73	16	<10	310	0.7	<2	1.23	<0.5	16	21	10	3.90
ZZ63196		0.52	<0.001	<0.2	1.01	2	<10	350	0.9	<2	0.47	<0.5	14	17	7	4.27
ZZ63197		0.66	<0.001	<0.2	1.41	2	<10	550	0.8	<2	0.99	<0.5	10	22	9	2.16
ZZ63198		0.52	<0.001	<0.2	2.30	4	<10	660	1.0	<2	0.47	<0.5	18	44	8	4.34
ZZ63199		0.74	0.008	<0.2	1.92	7	<10	250	1.2	3	0.97	<0.5	18	37	13	4.75
ZZ63200		0.50	0.001	<0.2	1.61	7	<10	80	<0.5	<2	0.29	<0.5	13	39	19	3.07
ZZ63201		0.58	0.002	<0.2	1.79	5	<10	130	0.6	2	0.40	<0.5	14	39	19	3.22
ZZ63202		0.54	<0.001	<0.2	1.03	11	<10	520	0.8	<2	0.42	<0.5	16	21	12	4.04
ZZ63203		0.58	0.001	<0.2	1.78	3	<10	130	0.5	2	0.33	<0.5	13	35	10	3.47
ZZ63204		0.60	0.002	<0.2	1.32	4	<10	90	<0.5	<2	0.21	<0.5	8	28	13	2.39
ZZ63205		0.66	0.001	<0.2	1.69	5	<10	80	<0.5	<2	0.26	<0.5	11	38	12	2.97
ZZ63206		0.44	0.001	<0.2	1.70	5	<10	90	<0.5	<2	0.28	<0.5	10	35	13	2.93
ZZ63207		0.60	<0.001	<0.2	0.74	6	<10	600	1.5	2	0.64	<0.5	21	3	12	5.19

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

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To: **ATAC RESOURCES LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 28-JUL-2016
Account: RCM

Project: Rosy

CERTIFICATE OF ANALYSIS VA16112574

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
ZZ63173		10	<1	0.14	10	0.81	1790	<1	<0.01	17	2340	7	0.07	7	7	24
ZZ63174		10	1	0.08	20	0.79	873	<1	0.01	20	1550	8	0.07	3	7	29
ZZ63175		<10	<1	0.10	20	0.44	1585	1	<0.01	26	1660	12	0.03	22	12	27
ZZ63176		10	<1	0.06	10	0.87	1085	<1	0.01	17	1810	6	0.08	2	4	22
ZZ63177		10	<1	0.10	10	0.64	1245	<1	0.01	15	1680	5	0.07	3	4	24
ZZ63178		10	<1	0.10	10	0.81	1415	1	0.01	20	1860	7	0.03	<2	10	28
ZZ63179		10	<1	0.08	20	0.90	932	<1	0.01	20	1260	4	0.04	<2	8	27
ZZ63180		<10	<1	0.10	20	0.42	1990	<1	<0.01	23	1410	8	0.01	3	16	16
ZZ63181		<10	<1	0.04	10	0.35	407	<1	0.01	8	1030	3	0.06	<2	2	14
ZZ63182		10	<1	0.10	10	1.14	1025	<1	0.01	16	1750	2	0.01	<2	8	12
ZZ63183		10	<1	0.08	10	0.59	852	<1	0.01	11	1470	3	0.05	<2	6	20
ZZ63184		<10	<1	0.09	10	0.17	1425	<1	<0.01	14	1290	9	0.04	14	10	23
ZZ63185		<10	<1	0.10	20	0.53	2130	<1	<0.01	21	1780	10	0.05	5	17	22
ZZ63186		<10	<1	0.10	20	0.53	1555	2	0.02	20	1630	10	0.12	23	11	36
ZZ63187		10	<1	0.11	20	0.60	1300	<1	<0.01	19	1700	5	0.02	3	14	27
ZZ63188		<10	<1	0.10	20	0.51	1235	<1	<0.01	17	1780	6	0.03	10	12	23
ZZ63189		10	<1	0.10	20	0.77	1305	<1	0.01	17	1290	6	0.02	6	13	20
ZZ63190		<10	<1	0.11	10	0.52	507	<1	0.30	6	430	14	0.01	2	3	152
ZZ63191		<10	<1	0.16	20	0.49	1460	2	<0.01	18	1690	12	0.07	7	14	21
ZZ63192		<10	<1	0.14	20	0.22	1245	<1	<0.01	22	1520	11	0.25	23	16	22
ZZ63193		<10	<1	0.13	20	0.40	1900	<1	<0.01	23	1790	9	0.23	17	16	23
ZZ63194		<10	1	0.13	20	0.53	1340	<1	<0.01	19	1390	6	0.02	<2	10	19
ZZ63195		<10	<1	0.10	10	0.37	1290	<1	<0.01	18	1270	7	0.04	2	10	23
ZZ63196		<10	<1	0.11	10	0.27	1150	<1	<0.01	13	1010	6	0.01	<2	11	9
ZZ63197		<10	<1	0.11	20	0.76	1240	<1	<0.01	13	1170	7	0.01	<2	8	19
ZZ63198		10	<1	0.08	20	1.72	1040	<1	<0.01	20	1290	7	0.03	<2	7	17
ZZ63199		10	<1	0.06	20	1.33	1765	<1	<0.01	21	1490	8	0.01	<2	14	38
ZZ63200		10	<1	0.06	10	0.89	671	<1	0.01	22	1170	6	0.03	2	3	15
ZZ63201		10	<1	0.05	10	1.06	753	<1	0.01	21	1350	5	0.01	<2	6	19
ZZ63202		<10	<1	0.10	10	0.31	1220	<1	<0.01	18	1020	5	0.02	<2	8	12
ZZ63203		10	<1	0.04	10	0.91	712	<1	0.01	17	1240	4	0.02	<2	6	18
ZZ63204		10	<1	0.04	10	0.56	384	<1	0.01	12	1030	3	0.03	<2	1	14
ZZ63205		10	<1	0.05	10	0.79	551	<1	0.01	18	940	4	0.03	<2	3	18
ZZ63206		10	<1	0.04	10	0.75	515	<1	0.01	16	1070	4	0.04	2	2	19
ZZ63207		<10	<1	0.13	30	0.12	2220	<1	<0.01	7	1930	9	<0.01	9	17	13

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CERTIFICATE OF ANALYSIS VA16112574

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
ZZ63173		<20	0.01	<10	<10	90	<10	88
ZZ63174		<20	0.03	<10	<10	86	<10	91
ZZ63175		<20	0.01	<10	<10	76	<10	81
ZZ63176		<20	0.03	<10	<10	91	<10	72
ZZ63177		<20	0.02	<10	<10	77	<10	67
ZZ63178		<20	0.02	<10	<10	84	<10	79
ZZ63179		<20	0.02	<10	<10	80	<10	69
ZZ63180		<20	0.01	<10	<10	88	<10	99
ZZ63181		<20	0.03	<10	<10	39	<10	34
ZZ63182		<20	0.05	<10	<10	95	<10	83
ZZ63183		<20	0.02	<10	<10	60	<10	60
ZZ63184		<20	<0.01	<10	<10	69	<10	68
ZZ63185		<20	<0.01	<10	<10	84	<10	87
ZZ63186		<20	0.01	<10	<10	64	<10	82
ZZ63187		<20	0.01	<10	<10	88	<10	79
ZZ63188		<20	0.01	<10	<10	75	<10	76
ZZ63189		<20	0.02	<10	<10	81	<10	83
ZZ63190		<20	0.02	<10	<10	25	<10	34
ZZ63191		<20	<0.01	<10	<10	63	<10	80
ZZ63192		<20	<0.01	<10	<10	65	<10	88
ZZ63193		<20	<0.01	<10	<10	78	<10	83
ZZ63194		<20	<0.01	<10	<10	74	<10	85
ZZ63195		<20	0.01	<10	<10	67	<10	68
ZZ63196		<20	<0.01	<10	<10	60	<10	67
ZZ63197		<20	<0.01	<10	<10	47	<10	42
ZZ63198		<20	<0.01	<10	<10	83	<10	67
ZZ63199		<20	0.01	<10	<10	109	<10	82
ZZ63200		<20	0.03	<10	<10	69	<10	58
ZZ63201		<20	0.04	<10	<10	75	<10	59
ZZ63202		<20	0.01	<10	<10	69	<10	84
ZZ63203		<20	0.03	<10	<10	76	<10	55
ZZ63204		<20	0.02	<10	<10	58	<10	38
ZZ63205		<20	0.04	<10	<10	72	<10	48
ZZ63206		<20	0.04	<10	<10	71	<10	45
ZZ63207		<20	0.01	<10	<10	115	<10	66

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CERTIFICATE OF ANALYSIS VA16112574

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:			
Au-ICP21	LOG-22	ME-ICP41	SCR-41
WEI-21			

T.N.

1°05'

20°11'

Grid north

Magnetic north

Annual change decreasing 21'/y West

566,000

568,000

6,754,000

6,752,000

PROPERTY BOUNDARY

AREA OF SOIL SAMPLING

PROPERTY BOUNDARY

0 2

kilometers

Soil sample

ATAC RESOURCES LTD.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 9

SOIL SAMPLE LOCATIONS

ROSY PROPERTY

0 400

meters

UTM Zone 8, NAD 83, Contour interval 20 m

FILE: 2017/ROSY

DATE: JANUARY 2017