

ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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ASSESSMENT REPORT

describing

LINECUTTING, ROAD BUILDING AND EXCAVATOR TRENCHING

on the

REVENUE PROPERTY

NTS 115I/6

Latitude 62°20'N; Longitude 137°16'W

in the

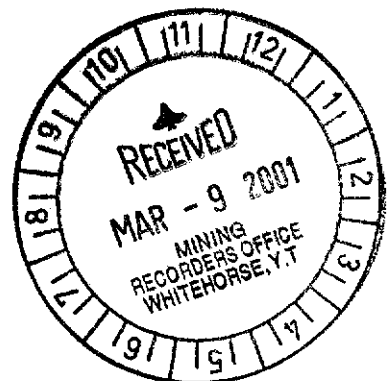
Whitehorse Mining District
Yukon Territory

Prepared by

Archer, Cathro & Associates (1981) Limited

by

T.C. Becker, B.Sc., P. Geo.
January, 2001



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is hereby
represented to be a true and correct
copy of the original report
of 27,600.00
MBN
for the purpose of the Yukon Quartz
Mining Act and is hereby
certified as such by the Commissioner

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SUMMARY AND RECOMMENDATIONS

The Revenue property lies within the Tintina Gold Belt, which stretches across central Yukon to southwestern Alaska and hosts a number of significant intrusion-related gold deposits including Pogo, Donlin Creek, Fort Knox, Dublin Gulch and Brewery Creek. Exploration on the property has identified extensive multi-element soil geochemical anomalies associated with stockwork-breccia gold mineralization and high grade gold veins.

The property consists of 69 claims covering 978 hectares. ATAC Resources Ltd. can earn a 100% interest in the property (subject to a 2% NSR, 75% of which can be purchased at any time for \$600,000) by making cumulative cash payments totalling \$130,000 and work expenditures totalling \$160,000 before January 6, 2002.

The claims are located 220 km northwest of Whitehorse in central Yukon. The Klondike Highway lies 60 km to the east. An 80 km road extends from the highway to the property where a system of four-wheel drive roads provides access to most areas of interest. The property lies on the south side of Big Creek, a tributary of the Yukon River. Topography is gentle, consisting of an old peneplane that has been incised by dendritic drainages. Elevations range from 650 to 1150 m. Although most of the property is covered by well developed residual soil, glaciofluvial deposits and permafrost are common at lower elevations. Most of the property is heavily vegetated and outcrop is rare.

The property is underlain by Paleozoic or older metamorphic rocks belonging to the Yukon-Tanana Terrane, which are extensively intruded by Mesozoic igneous rocks of the Coast Plutonic Complex. The metamorphic rocks consist of schist, gneiss, amphibolite, quartzite and minor limestone. The intrusive rocks are Jurassic syenite and a Cretaceous suite comprising a granodiorite to monzonite stock cut by microgranite plugs, porphyritic dykes and an enigmatic breccia unit. The major structural feature in the area is the northwest trending Big Creek Fault which crosses the southwestern corner of the property. A splay off the fault parallels the northern property boundary and the area between the two structures is characterized by smaller north, northeast and east trending extensional faults.

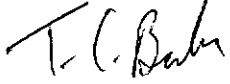
Two types of lode mineralization have been identified on the claims. The first type consists of stockwork-breccia zones which have potential to host large tonnages of moderate to low grade gold+copper+tungsten mineralization. The second type comprises quartz+carbonate veins that are usually gold bearing and occasionally high grade.

In 2000, work included road building, 7.4 km of linecutting conducted in preparation for future geophysical surveys and 648 m of excavator trenching in nine trenches within known gold zones and areas of coincident gold-arsenic soil geochemical response. The trenching provided a better understanding of geological controls for gold mineralization and defined additional targets for diamond drilling.

The Revenue property exhibits many features commonly associated with deposits in the Tintina Gold Belt. Future work should consist of an induced polarization survey at the Nucleus Zone plus close spaced, large diameter diamond drilling to explore selected high grade vein and stockwork breccia targets.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

A handwritten signature in black ink, appearing to read 'T.C. Becker', written in a cursive style.

T.C. Becker, B.Sc., P.Geo.

INTRODUCTION

The Revenue property hosts a number of gold showings located in central Yukon within the Dawson Range portion of the Tintina Gold Belt. ATAC Resources Ltd. optioned the claims in early 1999 from YKR International Resources Ltd. and has the right to earn an 100% interest (subject to a 2% NSR, 75% of which can be purchased at any time for \$600,000) by making cumulative cash payments totalling \$130,000 and work expenditures totalling \$160,000 before January 6, 2002.

This report describes exploration conducted between September 1 and 13, 2000. The program utilized a three-person crew (geologists T. Becker and B. Gay and field assistant R. Moar) working from a camp located on the property. Work included linecutting and excavator trenching. The program was conducted by Archer, Cathro & Associates (1981) Limited and supervised by the author. Appendix I contains the Author's Statement of Qualifications.

LOCATION, CLAIM STATUS AND ACCESS

The Revenue property consists of 69 contiguous claims located at latitude 62°20' north and longitude 137°16' west on NTS 115I/6 (Figure 1). They are registered with the Whitehorse Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for ATAC. Claim data are listed below while claim locations are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Add 5-6	Y26371-Y26372	March 15, 2003
Addition 1-2	68060-68061	March 15, 2003
3-4	74488-74489	March 15, 2003
5	75323	March 15, 2003
Au 1-5	Y79564-Y79568	March 15, 2003
6-7	Y80439-Y80440	March 15, 2003
Bit 1F-6F	YA95206-YA95211	March 15, 2003
7F-13F	YA95214-YA9520	March 15, 2003
14F	YA95212	March 15, 2003
15F-18F	YA95221-YA95224	March 15, 2003
Homestake 1-2	75321-75322	March 15, 2003
Inca 1-4	Y21008-Y21011	March 15, 2003
7-8	Y21014-Y21015	March 15, 2003
Rev 11	Y25959	March 15, 2003
13-14	Y25961-Y25962	March 15, 2003
Rev-Cop 1F	YA95213	March 15, 2003

FIGURE 1

LOCATION

REVENUE PROPERTY

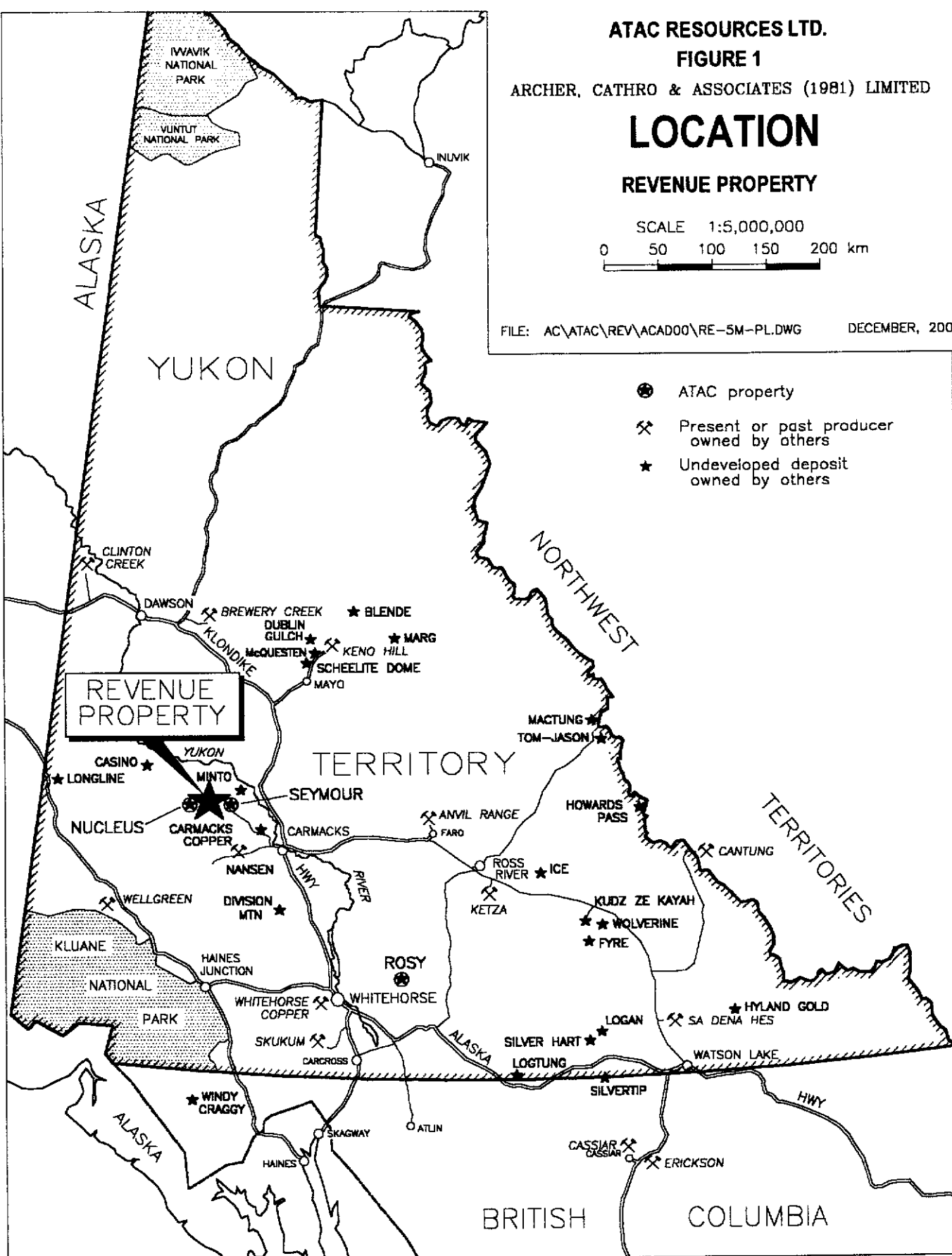
SCALE 1:5,000,000

0 50 100 150 200 km

FILE: AC\ATAC\REV\ACAD00\RE-5M-PL.DWG

DECEMBER, 2000

- ⊙ ATAC property
- ✂ Present or past producer owned by others
- ★ Undeveloped deposit owned by others



NUCLEUS PROPERTY
ATAC RESOURCES LTD.

6914000 N

6912000 N

379000 E

381000 E

383000 E

REVENUE PROPERTY

Open



Others

Others

Open

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FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

REVENUE PROPERTY

Scale 1:20,000

0 500 1000 1500m

DRAFTED/REVISED BY: AG/TCB

PROJECT: GOLDEN-REVENUE

FILE: ...REVENUE/REV-CLI.DWG

DATE: DECEMBER, 2000

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Revenue 3-4	Y26361-Y26362	March 15, 2003
5-6	Y26365-Y26366	March 15, 2003
7-8	Y26404-Y26405	March 15, 2003
9	Y21270	March 15, 2003
11	Y21272	March 15, 2003
13-16	Y24017-Y24020	March 15, 2003
21-22	Y24025-Y24206	March 15, 2003
Revenue Copper 1-8	67180-67187	March 15, 2003
Subtract 1F	YA97441	March 15, 2003
2-3	YA97442-YA97443	March 15, 2003

*Expiry dates do not include assessment credit for 2000 work which has not yet been filed.

The claims can be reached using the 80 km long Freegold Road which connects to the Klondike Highway at Carmacks, about 180 km north of Whitehorse. An extensive system of four-wheel drive roads provides direct access to most parts of the property. A 500 m long gravel airstrip located on the northern edge of the property is suitable for short takeoff and landing aircraft.

During the 2000 exploration program selected grid and geological points were surveyed using GPS units. GPS survey data appear in Appendix II.

PREVIOUS WORK

The Big Creek area has been explored for placer gold intermittently since the early 1900's. Most creeks in the area are still active with the best results coming from Revenue and Mechanic Creeks which drain the main areas of interest on the Revenue and Nucleus properties. Revenue Creek is the largest gold producer in the district having yielded 290.6 kg (9344 oz) since 1978 (Placer Mining Section, 1985 and 1991 and Mining Inspection Division, 1998). Mechanic Creek has only been partially worked with most of the reported production of 14.3 kg (461 oz) coming from the upper part of the drainage. The placer gold typically occurs as fragile wires and crystalline aggregates which suggest it is relatively near source. Other heavy minerals associated with the gold include abundant magnetite, pyrite and scheelite plus rare tetradymite (a bismuth-tellurium sulphide), gold-bismuth-iron sulphides, native bismuth and maldonite (Au_2Bi) (Cathro and Main, 1986 and Main, 1989).

The initial hard rock discovery was made in 1950 when F. Guder found a lens of nearly massive chalcopyrite and pyrite (Discovery Zone) while testing for placer gold on Revenue Creek. Guder staked the target and explored it with a short adit and trenches later that year.

Conwest Exploration Limited optioned the property in 1951 and conducted EM and resistivity surveys. In 1954 Teck Exploration Co. Ltd. conducted EM surveys (Clark, 1954) and the following year drilled five diamond drill holes totalling 372 m. This program was hampered by difficult ground conditions resulting in poor core recoveries. The claims were optioned again in 1959 by Consolidated Mining and Smelting Company (Cominco) and in 1964 by the Meridian Syndicate (Canex Aerial Exploration Limited, Noranda Exploration Company Limited and Homestake Mining Company). Meridian did additional geochemical surveys and drilled three holes totalling 165 m (Dunn, 1965). This diamond drilling again used small diameter equipment and yielded poor recovery. All of these programs focussed on the Discovery Zone high grade copper-gold mineralization.

In 1968 Yukon Revenue Mines Ltd. was formed to explore the property. In the next two years it performed geochemical, magnetic and IP surveys, bulldozer trenching, road construction and ten widely spaced diamond drill holes totalling 1258 m (Baird, 1968; Granger, 1970). This work concentrated on the Discovery Zone but also tested some outlying copper soil geochemical anomalies. Drilling again obtained unsatisfactory core recovery from key intervals. Kaiser Resources Ltd. optioned the property in 1970 to explore porphyry copper potential. It performed property wide grid soil geochemical and IP surveys, twenty-five percussion holes (2247 m) and thirteen diamond drill holes (1851 m) (Johnson, 1970). The property subsequently reverted to Yukon Revenue which did bulldozer trenching in 1974, 1978 and 1979 and completed three diamond drill holes totalling 179.6 m in 1980.

Shakwak Exploration Company Limited optioned the property in 1983 and conducted geochemical, magnetic and EM surveys. In 1984 it drilled nine diamond drill holes (628 m) of HQ core (Wallis, 1984).

Most work since the mid-1980's was directed toward bulk tonnage gold potential. In 1985 Big Creek Resources Ltd. (then called Nordac Mining Corporation) acquired Shakwak's option and performed property wide multi-element soil geochemical surveys, excavator trenching and cyanide leach tests later that year and in 1986 (Macdonald, 1985; Cathro and Main, 1986). In 1987 Big Creek and Rexford Minerals Ltd. formed a joint venture and carried out bulldozer and excavator trenching and 40 line km of magnetic and EM surveys (Main and Duke, 1988). Big Creek completed two diamond drill holes totalling 296 m in 1988 (Main, 1988) and eleven widely spaced holes (1018 m) in 1991 (Becker and Eaton, 1991). It subsequently merged with Pacific Sentinel Gold and the property was later sold to Amarc Resources Ltd. which returned it to Yukon Revenue in 1995. Yukon Revenue changed its name to YKR International Resources Ltd. in 1996 and conducted ground magnetometer and VLF-EM surveys in that year (Davis, 1996).

ATAC optioned the property from YKR in early 1999 and work later that year included geological mapping, prospecting, soil sampling and hand trenching (Becker, 1999).

PHYSIOGRAPHY AND GEOMORPHOLOGY

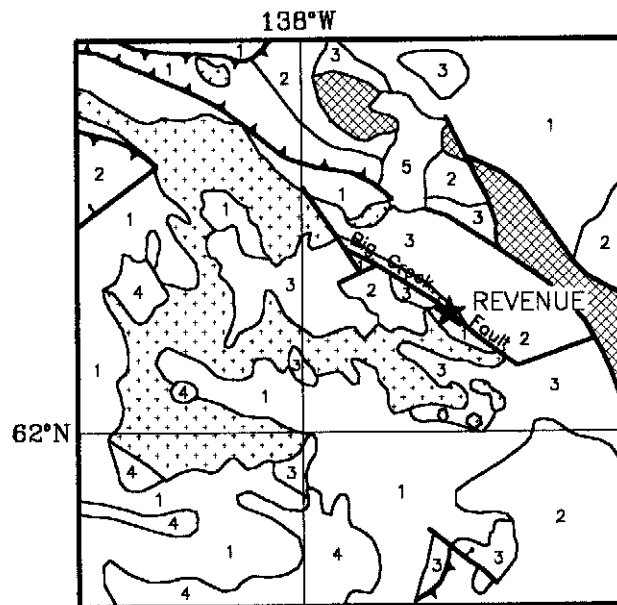
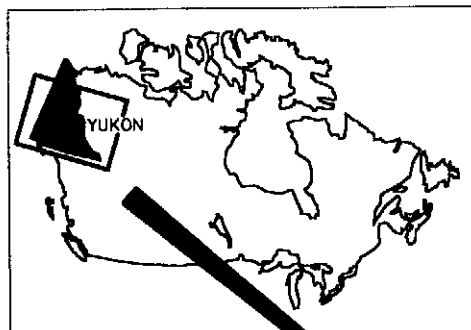
The property lies within the Dawson Range which is part of the Yukon Plateau physiographic terrane, consisting of an old peneplane that has been deeply incised by dendritic drainages. The claims cover gentle to moderate slopes on the south side of Big Creek, a tributary of the Yukon River. It is drained by three narrow, north flowing streams (Revenue, Mechanic and Bowlidden Creeks). Elevations on the property range from 650 m in the Big Creek Valley to 1150 m along the ridge tops.

Although ice sheets did not cover the area during the last glacial event, the presence of glacial erratics on hilltops and till terraces at lower elevations indicate it was affected by earlier glaciation. A thick layer of glaciofluvial outwash gravels and lacustrine deposits blankets the floor of the Big Creek Valley and the lower part of north flowing tributaries.

The entire property is below treeline, which is about 1200 m. North and west facing slopes are vegetated with stunted black spruce and thick moss. Permafrost is extensive at lower elevations on these hillsides. South and east facing slopes are covered by mature growths of spruce and aspen. The area has a continental climate with low levels of precipitation and a wide temperature range. Summers are typically pleasant with extended daylight hours whereas winters are long and cold.

REGIONAL GEOLOGY

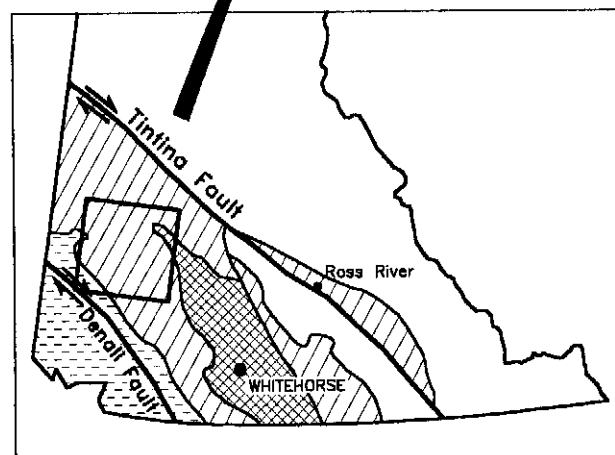
The Revenue property lies within a belt of metasedimentary and metavolcanic rocks, believed to belong to the Yukon-Tanana Terrane (YTT), which are extensively intruded and locally capped by Jurassic to Tertiary igneous rocks of the Coast Plutonic Complex (Figure 3). The major structural feature in the area is the northwest trending Big Creek Fault, a normal fault with its southwest side down. This poorly understood feature is thought to form one flank of a graben related to Lower Cretaceous or Tertiary extension (Carlson, 1987).



- 5 Quaternary volcanic rocks
- 4 Tertiary intrusive rocks
- 3 Mid-Late Cretaceous volcanic rocks
- Mid-Late Cretaceous intrusive rocks
- 2 Jurassic and Triassic intrusive rocks
- 1 Precambrian metasedimentary rocks
- Intermontane Belt

SCALE 1:2,000,000
0 50
km

- Coastal and Insular Belts
- Intermontane Belt
- Yukon-Tanana Terrane and Slide Mountain Terrane
- Ancestral North America including Cassiar Terrane



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FIGURE 3
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY
REVENUE PROPERTY

REGIONAL MINERALIZATION

The Revenue property belongs to a series of prospects that occur at 10 to 20 km intervals along the Big Creek Fault, beginning with the Antoniuk Deposit 10 km to the southeast and continuing to the Casino Deposit 90 km to the northwest. These prospects show characteristics of both porphyry copper±molybdenum±gold deposits and intrusion-related gold deposits.

The porphyry copper±molybdenum±gold prospects are sub-economic grade but generally resemble Cordillera calc-alkalic porphyry deposits. Most are flanked by precious metal veins. Within the Dawson Range deposits of this type include Mt. Nansen, Nitro, Cash, Mt. Cockfield and Casino. Mineralization is usually hosted by a potassic core flanked by a zone of sulphide-destructive phyllic alteration which is in turn surrounded by a zone of propylitic alteration. Mineralization is best developed in the core of the complexes and adjacent to breccia pipes, dykes and porphyritic plugs. A lack of recent glaciation in the area has resulted in most deposits developing an oxide cap enriched in gold and leached of copper that is underlain by supergene copper-oxide and copper-sulphide zones that are further underlain by a hypogene zone.

Intrusion-related gold prospects within the Dawson Range are part of the Tintina Gold Belt, a broad arc of deposits associated with Cretaceous felsic intrusions that stretches from eastern Yukon to southwestern Alaska (Baker, et al, 1998). The belt hosts the Fort Knox, Nixon Forks, Brewery Creek and Mt. Nansen gold mines plus a number of advanced gold projects including Pogo, Donlin Creek, True North and Dublin Gulch. Typically, mineralization at these deposits is situated in close proximity to the apices of Cretaceous intrusions that intrude foliated, miogeoclinal sedimentary rocks. The gold is hosted within the intrusions or the adjacent wallrocks. Mineralization styles vary and include: quartz±sulphide veins; quartz±sulphide stockworks and sheeted vein systems; carbonate hosted disseminated gold; metasediment hosted replacement style gold; magmatic and hydrothermal breccias and associated veins; hypabyssal dyke swarms; tungsten±copper±gold skarns; and, silver-lead-zinc quartz-siderite veins. Alteration is characteristically restricted to immediate vein envelopes comprising carbonate, muscovite, potassium feldspar, albite, quartz, chlorite and rutile with lesser pyrite and arsenopyrite. Total sulphide content of these deposits is low. Sulphide assemblages vary between deposits but typically include pyrite and arsenopyrite with lesser bismuthinite, stibnite, pyrrhotite, chalcopyrite, molybdenite and scheelite. These minerals are reflected in a distinctive geochemical suite comprising gold, bismuth, arsenic, tellurium, tungsten and antimony with occasional molybdenum and tin (Thompson, et al, 1998). Several of the deposits are located within active or historic placer gold districts.

Intrusions in the Tintina Gold Belt are generally passively emplaced at varying levels and styles, ranging from small batholiths through stocks and isolated plugs to sill or dyke complexes. Many of the plutons are cut by late stage aplite and pegmatite dykes, which often contain miarolitic cavities. The late stage intrusions are commonly associated with gold-bismuth-tellurium mineralization.

PROPERTY GEOLOGY

Property geology is illustrated on Figure 4. Most of the claim block is underlain by a Cretaceous intrusive complex consisting of a granodiorite to quartz monzonite stock that is cut by microgranite plugs, feldspar porphyry dyke swarms and an enigmatic breccia unit. Older metamorphic rocks occur as large roof pendants and smaller xenoliths within the intrusive complex and along its southern and western margins. A large batholith of syenite abuts the intrusive complex to the southwest but is separated from it by the Big Creek Fault.

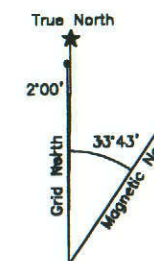
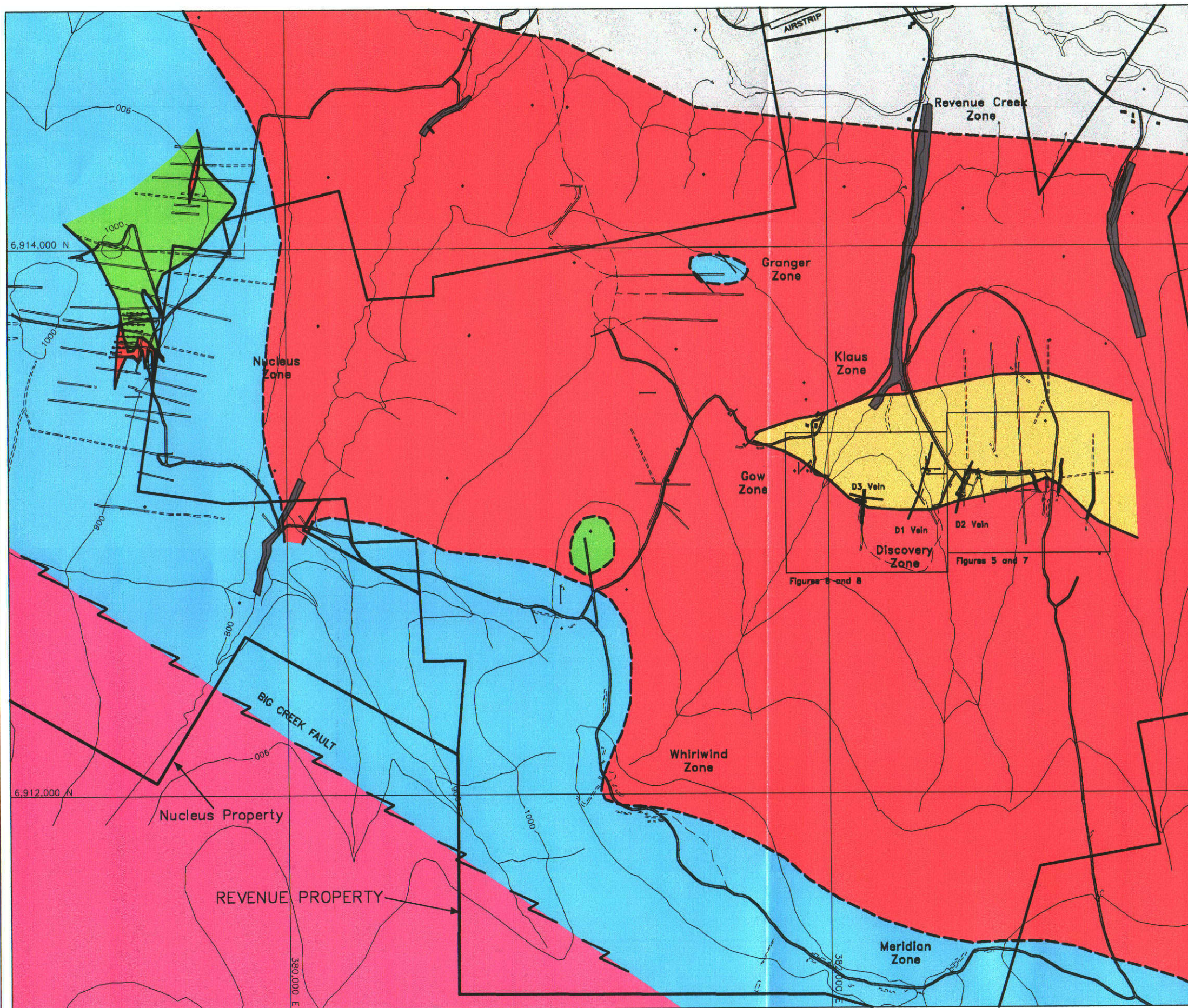
The oldest unit consists of Proterozoic to Mississippian metasedimentary and metaplutonic rocks of the YTT including quartz-feldspar-mica schist, quartz-feldspar-chlorite gneiss, quartz-feldspar gneiss, chlorite schist, amphibolite, impure quartzite, quartz-feldspar granulite and rare limestone lenses. All metamorphic rocks have a distinct foliation and are brown to grey, rusty and recessively weathering. They show alteration of feldspar and mafic minerals to clay and chlorite within the zone of surface weathering and adjacent to intrusive bodies. The metamorphic protoliths were intermediate to felsic volcanics, various sedimentary rocks and mafic to felsic dykes. The package generally displays greenschist facies metamorphism with rare garnet porphyroblasts (Eaton, 1984).

The weakly foliated Big Creek Syenite is Jurassic in age and forms a large batholith south of the Big Creek Fault in the southwest corner of the property. It is resistant weathering, coarse grained and often porphyritic and is comprised primarily of orthoclase and hornblende. No syenite xenoliths have been seen in the Cretaceous intrusive complex suggesting that the two units have been juxtaposed by the fault.

The oldest rocks of the Cretaceous intrusive complex belong to the Casino Granodiorite. This unit is medium to coarse grained, equigranular and non-foliated. It occurs throughout the property and is variable in composition. In the western part it is true granodiorite, while in the eastern part it ranges from quartz monzonite containing greater than 10% quartz with less than 5% biotite, to biotite monzonite containing little or no quartz and up to 15% biotite.

Microgranite is confined to a few small areas in the western and southwestern parts of the property. It is a tan to pale green, fine grained, extremely felsic rock containing between 1 and 5%, small (1 to 5 mm), euhedral plagioclase phenocrysts in a quartz and feldspar rich granophyric groundmass. Biotite originally comprised up to 3% of the rock but has generally been altered to chlorite or sericite. The unit is often highly fractured and brecciated near contacts and typically exhibits flow banding and quartz veinlets. Flow banded microgranite is difficult to distinguish from altered and bleached metamorphic rocks especially where the rocks are weathered. Xenoliths of coarse grained monzonite occasionally are found within the microgranite.

The youngest rocks are hypabyssal porphyritic intrusions that occur as dykes throughout the property. They are variable in composition ranging from feldspar-biotite-hornblende porphyry to feldspar porphyry to rhyolitic quartz-feldspar porphyry to siliceous aplite and felsite. Along the



Approx. Mean Declination 1989
Annual Change Decreasing 3.8'
North American Datum 1927
UTM Zone 8
Contour Interval 100 m
NTS 115 1/8

LITHOLOGIES

RECENT

Glaciofluvial outwash

CRETACEOUS

Feldspar porphyry dyke swarm
Breccia unit
Microgranite
Granodiorite and monzonite

JURASSIC

Big Creek Syenite

PALEOZOIC OR OLDER

Gneiss, schist, amphibolite and minor limestone

SYMBOLS

Geological contact, defined, assumed
Major high angle fault
Four-wheel drive road
Bulldozer trail
Bulldozer or excavator trench
2000 excavator trench
Stripped area
Placer workings
Vertical and inclined diamond drill holes
Vertical and inclined percussion drill holes
Buildings

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FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

REVENUE PROPERTY

SCALE 1:15000

0 150 300 450 600 750 m

DRAFTED/REVISED BY: TCB

PROJECT:

FILE: C:\AC\ATAC\REV\ACAD00\REV-GEO.DWG

DATE: DECEMBER, 2000

094191

western edge of the property the porphyry forms sheeted dyke swarms and consists of 5 to 15% potassium feldspar and quartz phenocrysts in a tan, nearly aphanitic, locally flow-banded groundmass. Argillic alteration of feldspar is common. The dykes cut all other units and most are too narrow to be shown on property scale maps. The age of these porphyritic intrusions is somewhat uncertain. Carlson (1987) has correlated feldspar-hornblende±biotite porphyry dykes with the Early Cretaceous Mt. Nansen Suite and quartz-feldspar porphyry dykes with the Late Cretaceous Carmacks Suite.

An enigmatic breccia unit, some 2000 m long and up to 450 m wide, is developed in the east-central part of the property. It consists of rounded to subangular, pebble to cobble sized felsic fragments in a crushed matrix of similar material. Most fragments are feldspar porphyry but other units, notably monzonite, microgranite and at one locality a massive pyrite-chalcopyrite clast, are also present. Some workers have categorized this unit as a tuff based on possible graded bedding however, field relationships suggest it is more likely a subvolcanic breccia pipe. The Discovery Zone lies within the breccia unit.

The dominant structure in the area is the Big Creek Fault which strikes northwest and dips approximately 70° toward the southwest. The direction and magnitude of offsets on the fault are not known. Joints within all rock types are usually aligned subparallel to the Big Creek Fault or approximately parallel to the east trending breccia unit. Mineralized zones are associated with both these sets of structures but appear to be preferentially developed along a third set of northeast striking and steeply dipping features. Foliation attitudes in metamorphic rock generally strike westerly and dip shallowly to the north or southeast.

PROPERTY MINERALIZATION AND EXCAVATOR TRENCHING

Eight significant zones of mineralization have been discovered on the Revenue property. The Discovery Zone is the only zone explored during the 2000 program and the only one discussed in this report. For a description of the other zones see Becker, 1999. Figure 4 illustrates the location of the various zones in relation to claim boundaries and geology.

In 2000, the Discovery Zone was tested with 648 m of excavator trenching in nine trenches. Where possible the trenches were dug in areas that had previously been disturbed. This technique took advantage of thawed permafrost and limited environmental impact. All trenches were back filled and recontoured after sampling and mapping.

Bedrock exposed in trenches was continuously chip sampled mostly at 5 m intervals. To conform with geology some samples were taken at 0.5 to 6 m intervals. A total of 110 chip samples were collected. The samples were sent to ALS Chemex Labs Ltd. in North Vancouver where they were pulverized to -150 mesh then analyzed for gold using fire assay preparation followed by atomic absorption and 34 other elements by the Induced Coupled Plasma (ICP) technique.

Certificates of Analysis for the samples are contained in Appendix III. Excavator trench locations are shown on Figures 5 and 6, sample intervals are illustrated on Figures 7 and 8 and gold values are plotted on Figures 9 and 10.

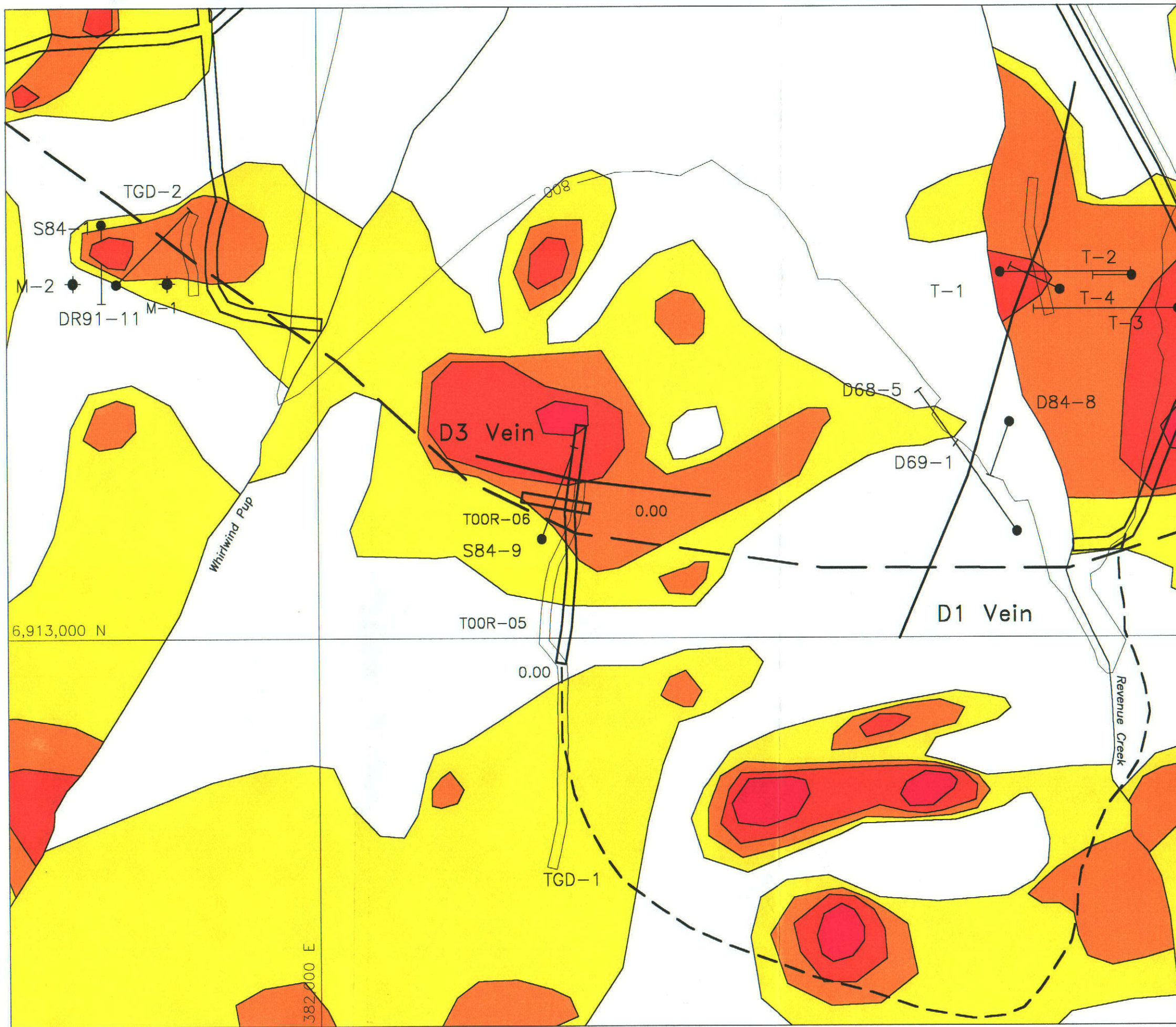
Mineralization on the Revenue property falls into two main categories, stockwork-breccia zones which have large tonnage potential at moderate to low grades (typically in the range of 0.3 to 2.0 g/t gold with trace to 0.4% copper) and veins which are erratically mineralized but often return 4 to 7 g/t gold over 1 to 6 m with shorter intervals grading up to 65 g/t.

Stockwork-breccia mineralization is hosted by strongly argillic altered rocks cut by northeast and/or northwest trending faults that often transform along strike into porphyry dykes or breccia zones. The best mineralization is usually concentrated along the faults or within and immediately adjacent to the dykes and intrusive breccias. The argillic alteration typically extends up to 100 m into wallrocks peripheral to the faults and dykes. Unoxidized stockwork-breccia mineralization consists mainly of pyrite and chalcopyrite occurring along hairline fractures, as disseminations and blebs in breccia matrices and in chalcedonic quartz-carbonate veinlets. Scheelite locally comprises up to 0.1% of the rock while traces of magnetite, sphalerite, arsenopyrite and galena are sometimes present. Total sulphide content is low, usually less than 2% of the rock. Silver rarely exceeds 5 g/t.

Most high grade veins contain gold and copper with or without silver and tungsten. Most strike northerly or northeasterly but a few trend easterly. All dip steeply. The veins are variable in composition ranging from nearly massive lenses of chalcopyrite and pyrite to quartz-carbonate veins or clay gouge zones with only minor amounts of sulphide minerals. Scheelite and molybdenite are common accessory minerals in some gold veins, specifically in the Discovery Zone. Silver to gold ratios are usually less than 5 to 1.

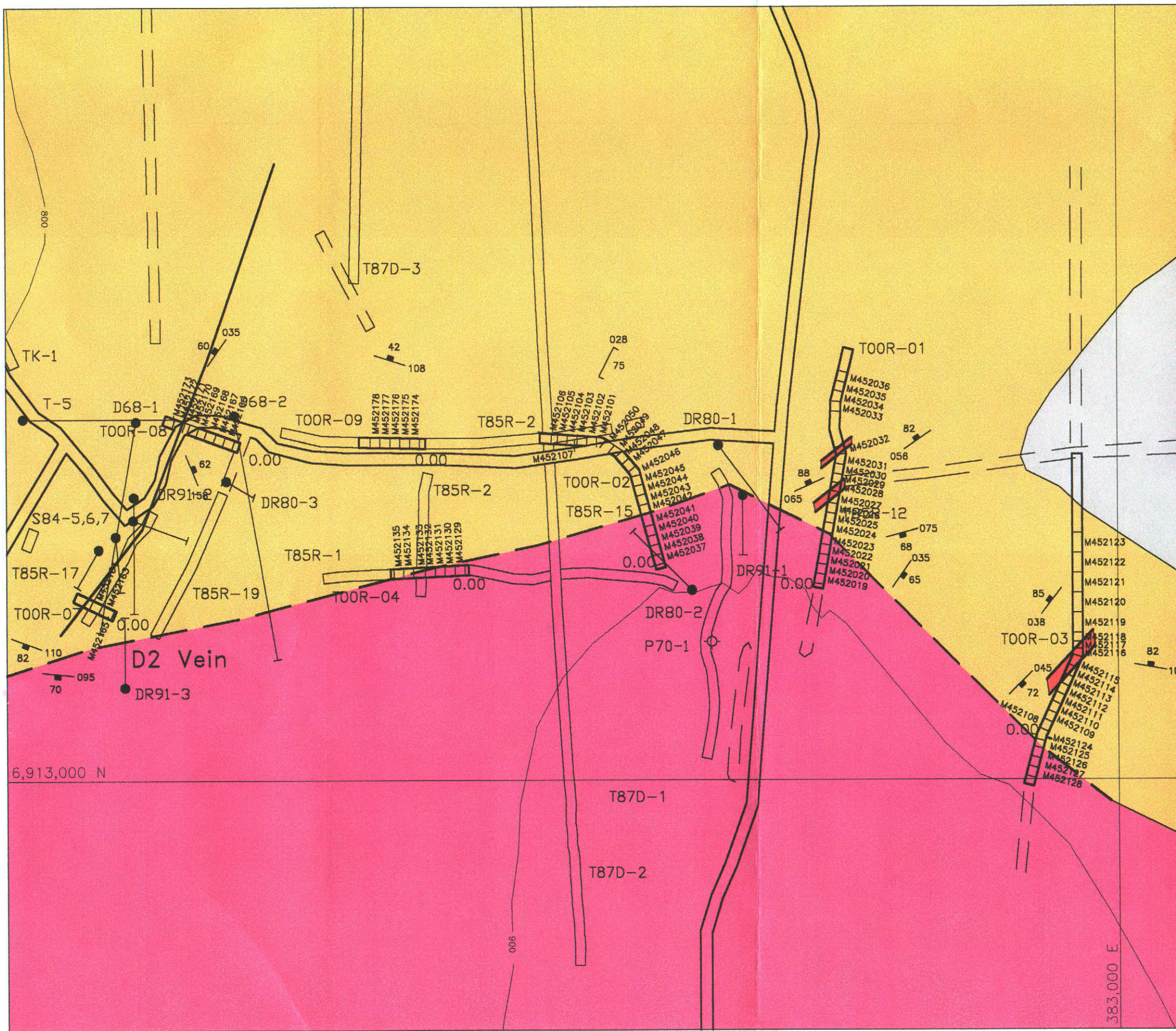
The 2000 trenches in the Discovery Zone targeted both types of mineralization. Trenches T00R-01 to -05 exposed stockwork-breccia mineralization. The other four trenches were barren or contained weak mineralization on narrow, widely scattered fractures.

Trenches T00R-01 to -04 are located on either side of a broad ridge east of Revenue Creek. All tested for stockwork-breccia mineralization along the southern contact of the breccia unit where chalcopyrite and pyrite occur as narrow veinlets in highly fractured monzonite wallrocks, as fine disseminations in the breccia matrix and occasionally as coarser blebs along fractures cutting the breccia unit. In earlier trenches and drill holes in this area, copper and gold values are highest at the contact and decrease away from it. The habit of gold mineralization is not known but gold values are closely correlated to copper values. The breccia unit contains more carbonate minerals than other units on the property and, consequently, oxidation and leaching are somewhat shallower and less intense. Within the oxide cap, primary sulphide minerals have weathered to limonite or malachite while in the supergene zone they are coated and replaced by malachite, azurite and occasionally copper wad, chalcocite and covellite. Yellowish brown carbonate veinlets (ankerite, calcite and siderite) crosscut mineralization.



- 161460
- Legend:
- Four-wheel drive road
 - Stripped area
 - Bulldozer or excavator trench
 - 2000 bulldozer trail
 - Vertical and inclined diamond drill hole
 - Vertical and inclined percussion drill hole

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FIGURE 6	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
TRENCH LOCATION	
DISCOVERY ZONE WEST	
REVENUE PROPERTY	
SCALE 1:2000	
0 10 20 40 60 80 100 m	
DRAWN/REVISED BY: TCB	PROJECT:
FILE: ATAC\REVENUE\ACAD00\REV-DISC-W	DATE: DECEMBER, 2000



True North
2'00"
Grid North
33'43"
Magnetic North

Approx. Mean Declination 1969
Annual Change Decreasing 3.8'
North American Datum 1927
UTM Zone 8
Contour Interval 100 m
NTS 115 1/6

LITHOLOGIES

RECENT



Glaciofluvial outwash

CRETACEOUS



Felspar porphyry dyke



Breccia unit



Granodiorite and monzonite

SYMBOLS



Four-wheel drive road



Stripped area



Bulldozer or excavator trench



2000 trench with sample number



Contact



Joint



Mineralized vein

ATAC RESOURCES LTD.

FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SAMPLE LOCATION
DISCOVERY ZONE EAST
REVENUE PROPERTY

SCALE 1:2000



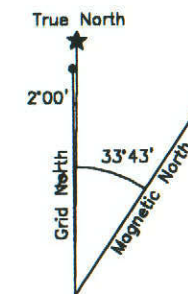
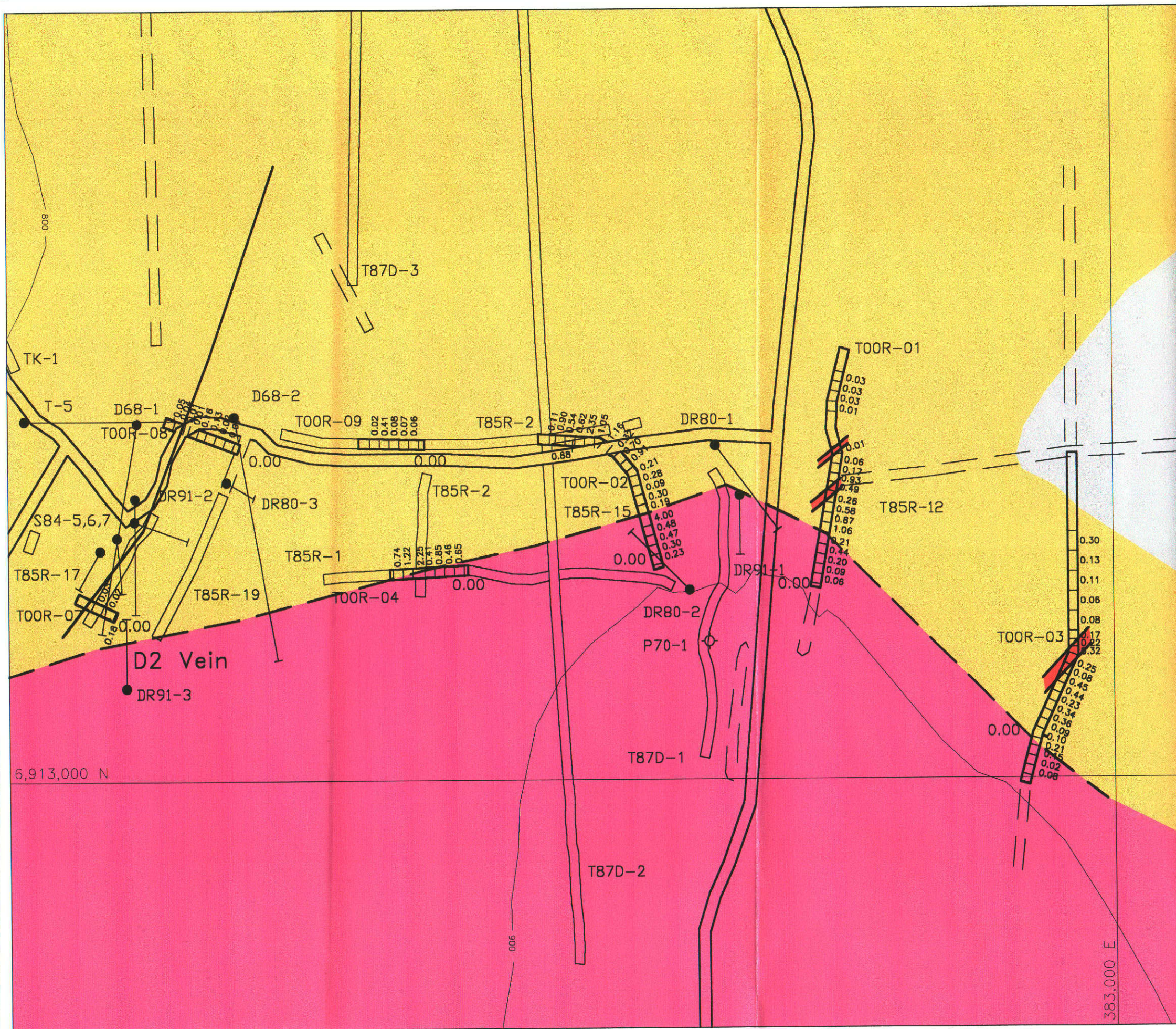
DRAWN/REVISED BY: TCB

PROJECT:

FILE: ATAC\REVENUE\ACAD00\REV-DISC-E

DATE: DECEMBER, 2000

094191



Approx. Mean Declination 1969
Annual Change Decreasing 3.8'
North American Datum 1927
UTM Zone 8
Contour Interval 100 m
NTS 115 1/6

LITHOLOGIES

RECENT

Glaciofluvial outwash

CRETACEOUS

Feldspar porphyry dyke
Breccia unit
Granodiorite and monzonite

SYMBOLS

Four-wheel drive road
Stripped area
Bulldozer or excavator trench
Trench sample with gold in g/t
Contact

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FIGURE 9
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD TRENCH VALUES
DISCOVERY ZONE EAST
REVENUE PROPERTY

SCALE 1:2000

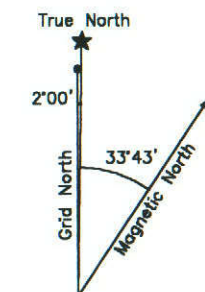
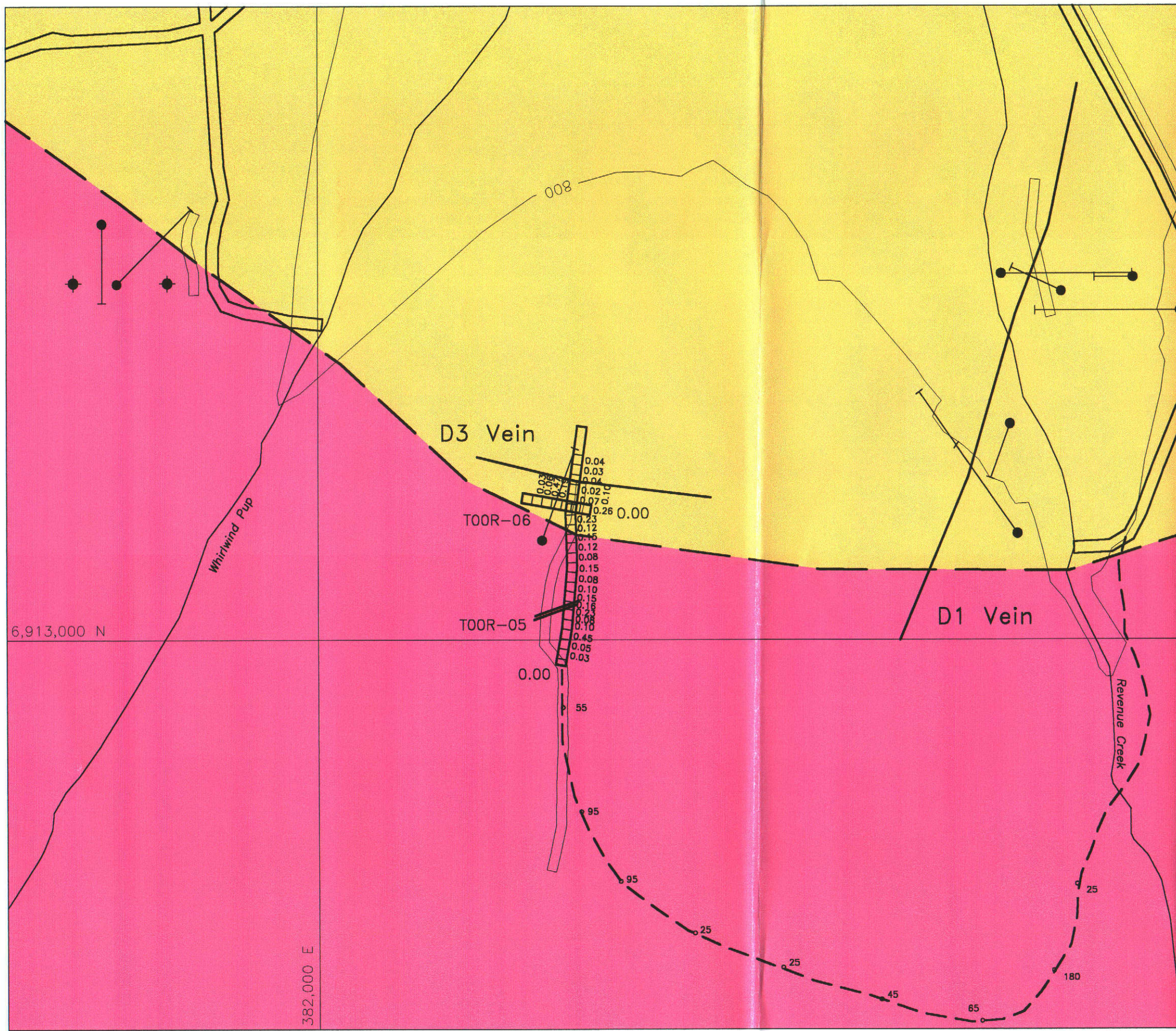


DRAWN/REVISED BY: TCB

PROJECT:

FILE: ATAC\REVENUE\ACAD00\REV-DISC-E-AU

DATE: JANUARY, 2001



Approx. Mean Declination 1969
Annual Change Decreasing 3.8'
North American Datum 1927
UTM Zone 8
Contour Interval 100 m
NTS 1/8

LITHOLOGIES

- RECENT
- Glaciofluvial outwash
- CRETACEOUS
- Feldspar porphyry dyke
 - Breccia unit
 - Granodiorite and monzonite

SYMBOLS

- Four-wheel drive road
- Stripped area
- Bulldozer or excavator trench
- Trench sample with gold value in g/t
- Soil sample with gold value in ppb
- Contact
- Joint
- Mineralized vein

094191

ATAC RESOURCES LTD.

FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
GOLD TRENCH VALUES
DISCOVERY ZONE WEST
REVENUE PROPERTY

SCALE 1:2000



DRAWN/REVISED BY: TCB	PROJECT:
FILE: ATAC\REVENUE\ACAD00\REV-DISC-W-AU	DATE: JANUARY, 2001

All four trenches exposed the contact between monzonite and the breccia unit. Two of them also exposed feldspar porphyry dykes cutting the breccia unit. The best gold mineralization was Trench T00R-02 which was dug perpendicular to the breccia-monzonite contact and returned 4.00 g/t gold over 6.5 m. Trench T00R-04 was dug parallel to the same contact and returned 0.94 g/t gold over 35 m. All four trenches contained secondary copper minerals along joints and as disseminations in the rock. The best copper mineralization was Trench T00R-03 which returned 0.31% copper from a 20 m interval where malachite, azurite and black copper minerals coat fractures and occur as disseminations within the breccia unit. Tungsten values (up to 1850 ppm) show a strong correlation with both copper and gold values in the contact area.

Trench T00R-02 returned 1.52 g/t gold over a 15 m interval of typical looking breccia unit. Copper and tungsten values were only slightly anomalous. The zone appears to trend northeast and dip steeply to the southeast.

Trenches T00R-05 and -06 are located along the ridge between Whirlwind and Revenue Creeks approximately 600 m to the west of the first four trenches. Previous trenching in this area had located stockwork vein mineralization in quartz monzonite uphill from a drill hole which intersected a gold bearing gouge zone, called the D3 Vein, within the breccia unit.

The D3 vein is marked by a multi-element soil geochemical anomaly that parallels the downhill side of the east-west trending contact between the breccia unit and quartz monzonite. An EM conductor, which approximately coincides with the axis of the soil geochemical anomaly, was tested by a single drill hole (DR84-9). This hole intersected gougy vein material that graded 18.64 g/t gold over 2.2 m. A nearby trench stopped short of the conductor but did expose several east trending quartz-carbonate veins about 70 m uphill from the projected surface trace of the vein.

Trench T00R-05 intersected the east trending quartz-carbonate veins in the quartz monzonite but frozen ground and extensive groundwater prevented it from reaching the projected trace of the D3 Vein. Trench T00R-06 was cut perpendicular to T00R-05 and tested for north trending structures, also indicated by old EM surveys. No structures of this type were intersected. Both trenches returned values lower than previously indicated.

The last three trenches are located between the first two groups of trenches on the east side of Revenue Creek. Trenches T00R-07 and -08 were cut along strike from the D2 Vein while T00R-09 tested upslope from a strong soil geochemical anomaly.

The D2 Vein is exposed in an old bulldozer trench that has been deepened, mapped and chip sampled at various times since 1974. The strongly oxidized vein trends northeasterly and is exposed for over 20 m before disappearing beneath overburden in both directions. In 2000 an excavator trench (T00R-07) was cut 40 m along strike to the south of this exposure. The trench did not reach bedrock where the vein was expected to be. Trench T00R-08 was cut 60 m along strike north of the old trench. It intersected a 1.0 m wide band of clay gouge and highly fractured breccia unit but gold values were disappointing.

Trench T00R-09 exposed the breccia unit but there were no visible structures within it and gold values were only weakly anomalous.

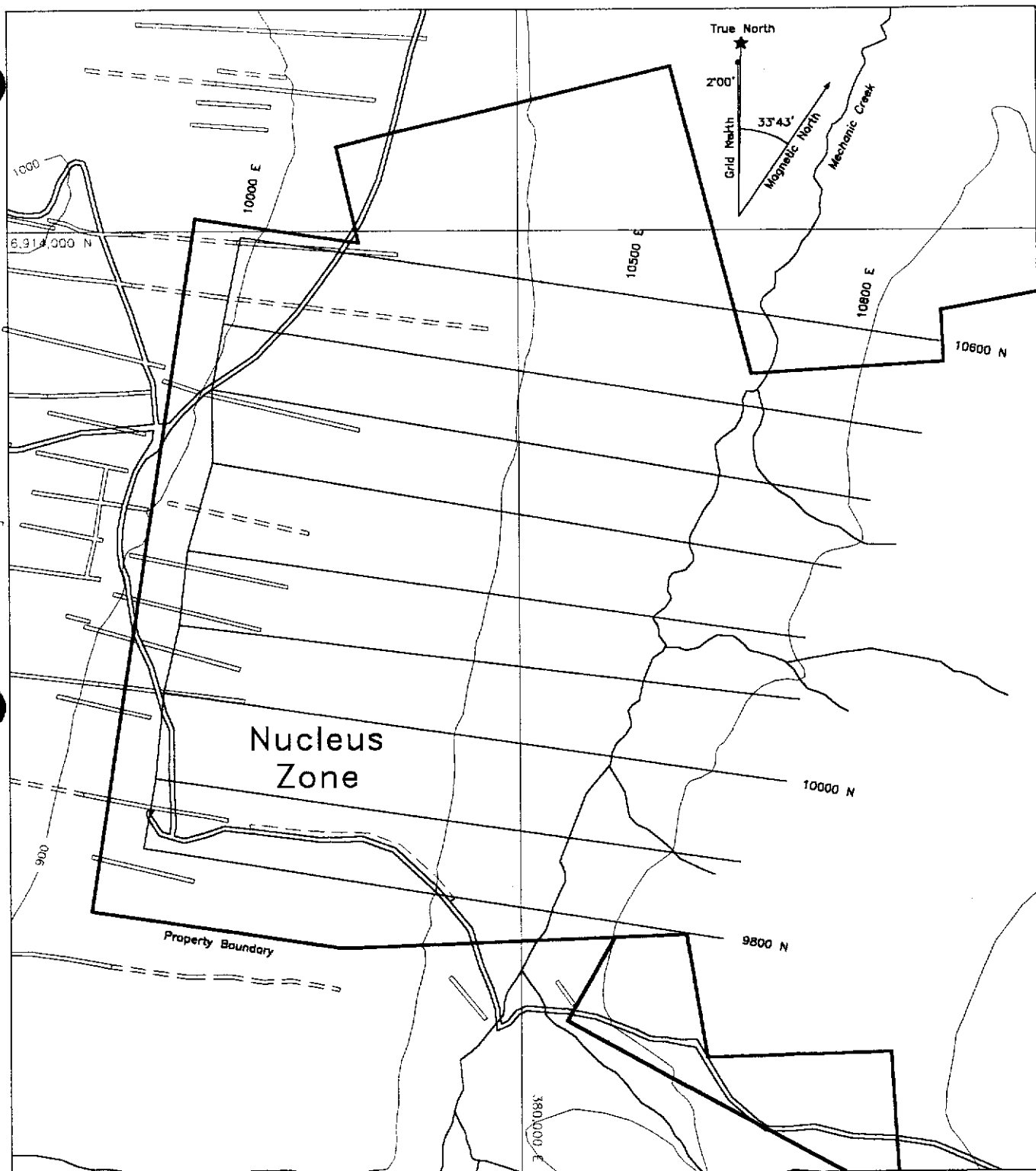
LINECUTTING, ROAD BUILDING AND PROPERTY GEOCHEMISTRY

During the 2000 program, 7.4 km of linecutting were completed at the Nucleus Zone, a road was started west of Revenue Creek and nine soil samples were collected along the new road. The linecutting was done in preparation for an ICP survey that is planned for next spring. The road route will provide access for future diamond drilling and was stripped so that the ground can thaw and dry out. The soil samples were taken to provide better definition in an area where previous sampling had returned encouraging results.

Linecutting used a baseline that was established in the early 1980's and resurveyed during this program (Figure 11). The 1 m wide lines were cut perpendicular to the baseline and are spaced 100 m apart. They were tight chained and marked at 50 m intervals by wooden lath inscribed with grid coordinates.

The road provides access to the area between Whirlwind Pup and Revenue Creek. Access to the area has been hampered in the past by thick accumulations of frozen black organics below 825 m elevation and permafrost or poorly drained soil above this elevation. The road follows pre-existing cat trails and goes up the east side of Revenue Creek for a distance of 130 m. After crossing the creek, it angles across the hill and climbs toward the crest of the ridge near Trenches T00R-05 and -06. The road was roughed-in but permafrost prevented its completion. It will require additional ditching and leveling once the frost melts and the material dries out next season.

Soil samples were collected at 50 m intervals along the new road. Survey control was provided by GPS readings at several points along the road. Lath bearing aluminum tags inscribed with sample numbers were placed at the sample sites. All samples were sent to ALS Chemex where they were screened to -80 mesh, digested in aqua regia and geochemically analyzed for 34 elements by the ICP technique and for gold using a fire assay preparation and atomic absorption finish. Soil sample locations are shown on Figure 8, gold geochemistry on Figure 10 and gold geochemistry for the 1980's and 1999 programs are on Figure 12. Most samples were weakly to moderately anomalous for gold with a peak value of 180 ppb.



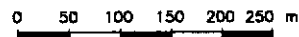
-  Four-wheel drive road
-  Bulldozer or excavator trench
-  Stripped area

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FIGURE 11
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LINECUTTING REVENUE PROPERTY

SCALE 1:7500

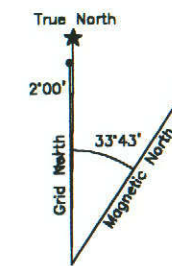
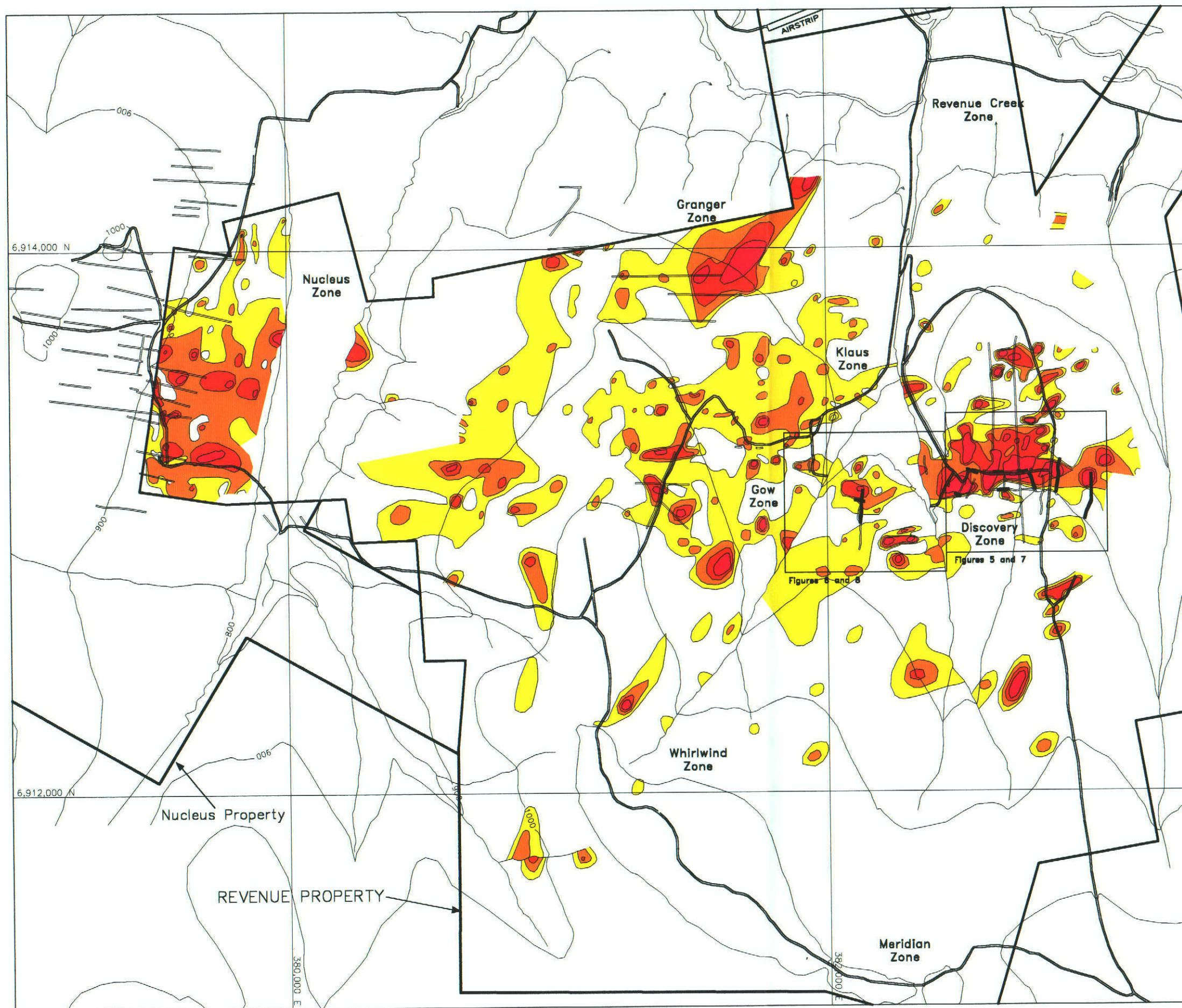


DRAWN/REVISED BY: TCB

PROJECT:

FILE: AC\ATAC\REVENUE\ACAD000\REV-00-GRID.DWG

DATE: DECEMBER, 2000



Approx. Mean Declination 1989
 Annual Change Decreasing 3.8"
 North American Datum 1927
 UTM Zone 8
 Contour Interval 100 m
 NTS 115 1/8

- ≥ 500 ppb Au
- ≥ 200 < 500 ppb Au
- ≥ 100 < 200 ppb Au
- ≥ 50 < 100 ppb Au

- Four-wheel drive road
- Bulldozer or excavator trench
- 2000 excavator trench

094191

ATAC RESOURCES LTD.	
FIGURE 12 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED GOLD GEOCHEMISTRY REVENUE PROPERTY	
SCALE 1:15000 0 750 m 150 300 450 600	
DRAFTED/REVISED BY: TCB	PROJECT:
FILE: C:\AC\ATAC\REV\ACAD00\REV-SNO.DWG	DATE: DECEMBER, 2000

DISCUSSION AND CONCLUSIONS

The Revenue property lies within the Tintina Gold Belt which stretches across central Yukon to southwestern Alaska and hosts a number of significant intrusion-related gold deposits, including Pogo, True North, Fort Knox, Dublin Gulch and Brewery Creek. Features common to these deposits include: an association with Cretaceous intrusions emplaced into thick continental crust; the presence of pegmatite, aplite and porphyritic dykes; and, a gold, bismuth, arsenic, tellurium, tungsten and antimony geochemical signature. Quartz-sulphide veins, stringers and stockworks with limited alteration haloes are also commonly observed in deposits within the belt. Many of the deposits are drained by creeks with present or historic placer activity. Most of the intrusion-related deposits in the Tintina Gold Belt have low total sulphide content and lack pervasive alteration. The Revenue property exhibits most of the characteristics typical of gold deposits within the belt.

Exploration on the Revenue property has identified eight mineralized zones and extensive soil geochemical anomalies. The majority of these occurrences have not been adequately examined and many of the soil anomalies are untested. Given the new understanding of deposits in the Tintina Gold Belt, further exploration on this property is warranted. Priority should be given to high grade gold veins that were inadequately tested by earlier programs due to poor core recovery.

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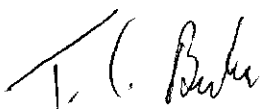
APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Thomas C. Becker, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Vancouver, British Columbia, do hereby certify that:

1. I graduated from the University of Alberta in 1989 with a B.Sc. (Honours) in Geological Sciences.
2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia in the Province of British Columbia (registration number 20021).
3. I have been actively involved in mineral exploration in the Northern Cordillera since 1984.
4. I have personally participated in or supervised the field work reported herein.

A handwritten signature in black ink, appearing to read 'T. C. Becker', with a stylized, cursive script.

Thomas C. Becker, B.Sc., P.Geo.

APPENDIX II
GPS SURVEY DATA

Revenue Property
GPS Survey Coordinates

Data Quality: Standard = The surveyed positions were recorded in 3D mode and were differentially corrected. The reported UTM coordinates are within 1 to 5 meters of their actual locations; Poor = >25% of the surveyed positions were recorded in 2D mode; Uncorrected = The surveyed positions were not differentially corrected; N/S = No survey data available.

Base Station: RR=Department of Renewable Resources (Forestry)

A. Drill Collars

Hole No.	MSL	UTM Coordinates		Data Quality	Base Station	Date
		Northing	Easting			
D68-1	836	6913180	382505	Standard	RR	07-Jun-99
D68-3	1014	6912608	381011	Standard	RR	30-May-99
D68-4	1005	6912749	381251	Standard	RR	30-May-99
D69-1	803	6913054	382354	Standard	RR	30-May-99
D69-3	946	6913034	381448	Standard	RR	30-May-99
D69-4	920	6913468	381363	Standard	RR	06-Jun-99
P70-22	668	6914683	382364	Standard	RR	17-Jun-99
P70-25	839	6913946	381066	Standard	RR	05-Jun-99
DR80-2	907	6913096	382785	Standard	RR	08-Jun-99
DS84-2	907	6913701	381196	Standard	RR	05-Jun-99
DS84-3	990	6912678	380899	Standard	RR	30-May-99
DS84-4	1009	6912764	381007	Standard	RR	30-May-99
DS84-5, 6, 7	829	6913117	382487	Standard	RR	07-Jun-99
DS84-9	847	6913050	382114	Standard	RR	30-May-99
DR88-1	804	6913906	381662	Standard	RR	05-Jun-99
DR88-2	828	6913903	381519	Standard	RR	05-Jun-99
DR91-1	901	6913144	382812	Standard	RR	25-May-99
DR91-2	838	6913142	382504	Standard	RR	25-May-99
DR91-3	845	6913047	382500	Standard	RR	25-May-99
DR91-4	840	6913530	382706	Standard	RR	25-May-99
DR91-5	960	6912719	380780	Standard	RR	24-May-99
DR91-6	1039	6912964	381120	Standard	RR	24-May-99
DR91-7	951	6913148	381408	Standard	RR	24-May-99
DR91-8	926	6913263	381444	Standard	RR	24-May-99
DR91-9	859	6913382	381639	Standard	RR	24-May-99
DR91-10	840	6913271	381694	Standard	RR	11-Jun-99
DR91-11	828	6913179	381898	Standard	RR	30-May-99

B. Grid Station Points

Grid	Grid Coordinates		Sample	UTM Coordinates		Data Quality	Base Station	Date
	Northing	Easting		Northing	Easting			
Old Grid	880	1380		6914090	381019	Poor	RR	06-Jun-99
Geochem	0 N	1215 W	P3051	6913209	381145	Standard	RR	06-Jun-99
	12000 S	245 E		6912814	381779	Poor	RR	11-Jun-99
1998 Geop.	0 N	1400 W		6913213	380976	Standard	RR	06-Jun-99
	0 N	0 E		6913173	382353	Standard	RR	25-May-99
	0 N	500 E		6913154	382827	Standard	RR	25-May-99
	0 N	650 E		6913143	382966	Standard	RR	08-Jun-99
Hap Grid	1900 N	2500 E	R3958	6913183	385029	Standard	RR	17-Jun-99
2000 Grid	9800 N	10000 E		6913200	379516			Sep-00
		10750 E		6913080	380260			Sep-00
	9900 N	10000 E		6913290	379532			Sep-00
		10750 E		6913180	380282			Sep-00
	10000 N	10000 E		6913402	379543			Sep-00
		10800 E		6913284	380341			Sep-00
	10100 N	10000 E		6913490	379563			Sep-00
		10800 E		6913390	380358			Sep-00
	10200 N	10000 E		6913586	379574			Sep-00
		10800 E		6913470	380365			Sep-00
	10300 N	10000 E		6913700	379606			Sep-00
		10850 E		6913560	380412			Sep-00
	10400 N	10000 E		6913795	379606			Sep-00
		10850 E		6913674	380454			Sep-00
	10500 N	10000 E		6913880	379621			Sep-00
		10900 E		6913735	380517			Sep-00
	10600 N	10000 E		6913992	379644			Sep-00
		10900 E		6913855	380540			Sep-00

C. ATAC Resources Ltd. Claim Posts

Claim	Posts 1	Posts 2	UTM Coordinates		Data Quality	Base Station	Date
			Northing	Easting			
BIT 10-11			6913099	381383	Standard	RR	06-Jun-99
		Y91898-899	6914259	381102	Standard	RR	19-Jun-99
	75323		6913629	381814	Standard	RR	19-Jun-99
Revenue	15, 16	13, 14	6913507	379860			Sep-00
	-	15, 16	6913557	379516			Sep-00

D. Geological Stations

Station	Comments	UTM Coordinates		Data Quality	Base Station	Date
		Northing	Easting			
	Discovery Trench	6913205	382362	Standard	RR	25-May-99
R509	Vest Pocket	6914163	381031	Standard	RR	05-Jun-99
R697	Discovery Zone, station 70 m	6913232	382621	Standard	RR	08-Jun-99
880N	Vest Pocket, old grid?	6914088	380900	Standard	RR	05-Jun-99
TB-19	Gow's pit, N114606, 616	6914302	382378	Standard	RR	29-May-99

Revenue	15, 16	13, 14	6913507	379860			Sep-00
TB-22	Revenue Cr. N114618-620		6913476	382276	Standard	RR	29-May-99
TB-24	Revenue Cr. survey station		6913518	382194	Standard	RR	29-May-99
TB-45	Bowliden Cr. survey station		6913813	383125	Standard	RR	09-Jun-99
TB-47	Bowliden Cr. N114517-518		6913677	383149	Standard	RR	16-Jun-99
TB-49	Iris Cr. N114519-520		6911154	381897	Standard	RR	10-Jun-99
TB-50	Iris Cr. old bulldozer trench		6910896	381352	Standard	RR	10-Jun-99
TB-51	Iris Cr. N114521 & old bulldozer trench		6911294	381725	Standard	RR	10-Jun-99
TB-52	Iris Cr. N114522 & old bulldozer trench		6911409	381763	Standard	RR	10-Jun-99
TB-53	Trench on Coles Road, 0 m		6911414	381929	Standard	RR	11-Jun-99
TB-53	Trench on Coles Road, east end		6911371	381994	Standard	RR	11-Jun-99
TB-54	Trench on Coles Road, west end		6911394	381918	Standard	RR	11-Jun-99
TB-55	Gow Zone, N114525		6912876	381694	Standard	RR	11-Jun-99
TB-56	Gow Zone, N114526		6912532	381647	Standard	RR	11-Jun-99
TB-57	Whirlwind Pup, placer shaft, Guder's ditch		6912756	381758	Standard	RR	11-Jun-99
TB-58	Bowliden Cr. survey station		6913709	383186	Standard	RR	12-Jun-99
TB-59	Bowliden Cr. survey station		6913855	383212	Standard	RR	12-Jun-99
TB-63	Bowliden Cr. survey station		6913527	383529	Standard	RR	12-Jun-99
TB-70	Happy Cr. bulldozer trail		6913642	384605	Standard	RR	17-Jun-99
TB-71	Happy Cr. bulldozer trail		6912991	384463	Standard	RR	17-Jun-99
TB-72	Float sample in creek, N114683		6913326	384950	Standard	RR	17-Jun-99
	S end of stripped area		6913219	382516	Standard	RR	07-Jun-99
	N end of stripped area		6913620	382506	Standard	RR	07-Jun-99
T87D-1			6913012	382793	Standard	RR	25-May-99
T87D-1	bottom of trench		6913155	382797	Standard	RR	08-Jun-99
T87D-2	65 m from south end of trench		6912954	382723	Standard	RR	25-May-99
T87D-2	north end of trench		6913666	382706	Standard	RR	25-May-99
T87D-3	north end of trench		6913646	382605	Standard	RR	07-Jun-99
T87D-3	south end of trench		6913249	382615	Standard	RR	08-Jun-99
T85R-1	station 0 m		6913097	382778	Standard	RR	08-Jun-99
T85R-1			6911925	381308	Standard	RR	16-Jun-99
T85R-2	intersection of T85R-2 & T85R-3		6913169	382652	Standard	RR	08-Jun-99
T85R-12	south end of trench		6913121	382835	Standard	RR	25-May-99
T85R-14	south end		6913109	382775	Standard	RR	08-Jun-99
T85R-15	station 20 m		6913135	382764	Standard	RR	08-Jun-99
T85R-15	north end of T85R-3		6913153	382648	Standard	RR	25-May-99
T85R-17			6913118	382450	Standard	RR	25-May-99
T85R-19	station 0 m		6913144	382550	Standard	RR	08-Jun-99
T85R-19	station 65m in trench		6913109	382534	Standard	RR	25-May-99
T85R-21	station 0 m, NE end		6912056	381160	Standard	RR	19-Jun-99
T85R-23			6911983	381069	Standard	RR	19-Jun-99
T85R-25	NE end of trench		6912032	381200	Standard	RR	19-Jun-99
T85R-26	middle of trench		6912003	381213	Standard	RR	19-Jun-99
T85R-28			6912070	381197	Standard	RR	30-May-99
T85R-29			6912065	381166	Standard	RR	30-May-99
T85R-30	east end of trench		6911933	381308	Standard	RR	19-Jun-99
T87K-1	south end of trench		6913207	382443	Standard	RR	25-May-99
T87K-6	approximate location		6913536	382248	Standard	RR	29-May-99
T87K-8	switch back on road		6913574	382289	Standard	RR	29-May-99
TGD-1			6912996	382120	Standard	RR	30-May-99
TGW	stripped area		6913337	381274	Standard	RR	06-Jun-99
TGW-1	station 0 m		6913742	381321	Standard	RR	05-Jun-99
TGW-1	station 190 m		6913734	381508	Standard	RR	05-Jun-99
TGW-2	station 0 m		6913139	381290	Standard	RR	30-May-99
TGW-2	bottom of trench, ~216 m		6913131	381489	Standard	RR	06-Jun-99
TGW-3	station 0 m		6913068	381387	Standard	RR	30-May-99
TGW-3	near bottom of trench		6912968	381483	Standard	RR	06-Jun-99
TGW-4	station 0 m		6912970	381331	Standard	RR	30-May-99
TGW-6	station 0 m		6913270	381661	Standard	RR	11-Jun-99

Revenue	15, 16	13, 14	6913507	379860			Sep-00
TGR-1	station 0 m		6913833	381417	Standard	RR	05-Jun-99
TGR-1	station 280 m		6913826	381690	Standard	RR	05-Jun-99
TGR-2	station 40 m		6913898	381248	Standard	RR	05-Jun-99
TGR-2	station 420 m		6913901	381619	Standard	RR	05-Jun-99
T87N-1	station 0 m		6913999	380972	Poor	RR	05-Jun-99
T87N-1	station 155 m		6914009	381126	Standard	RR	05-Jun-99
T87N-2	station 175 m		6914189	381088	Standard	RR	05-Jun-99
T87N-3	station 10 m & 210 m in T87N-2		6914228	381091	Standard	RR	05-Jun-99
T87N-3	end of trench		6914230	381017	Standard	RR	05-Jun-99
T00R-01	0.00 m		6913096	382849			Sep-00
T00R-02	0.00 m		6913099	382796			Sep-00
T00R-03	0.00 m		6913022	382961			Sep-00
T00R-04	0.00 m		6913088	382685			Sep-00
T00R-05	0.00 m		6912990	382132			Sep-00
T00R-06	0.00 m		6913066	382141			Sep-00
T00R-07	0.00 m		6913083	382494			Sep-00
T00R-08	0.00 m		6913167	382557			Sep-00

APPENDIX III

DESCRIPTION OF ROCK SAMPLE

Rock Sample Descriptions

Project: _____

Property: Reveruc

Page 1 of /

Sample Number: _____ Grid North: _____ N Grid East: _____ E Type: chip Dimension: _____
M452018 UTM: 6913438 N UTM: 382262 E Sample Width: 0.60m Abundance: _____
Elevation: _____ m

Comments: chip sample from Whirlwind Pup. 60cm wide rusty zone in
granodiorite. Core of zone is a parallel series of joints to 4mm az veinlets, which has caused silicification
on either side. No sulphides but some very fine grained soft black msh.

Sample Number: _____ Grid North: _____ N Grid East: _____ E Type: _____ Dimension: _____
UTM: _____ N UTM: _____ E Sample Width: _____ Abundance: _____
Elevation: _____ m

Comments: _____

Sample Number: _____ Grid North: _____ N Grid East: _____ E Type: _____ Dimension: _____
UTM: _____ N UTM: _____ E Sample Width: _____ Abundance: _____
Elevation: _____ m

Comments: _____

Sample Number: _____ Grid North: _____ N Grid East: _____ E Type: _____ Dimension: _____
UTM: _____ N UTM: _____ E Sample Width: _____ Abundance: _____
Elevation: _____ m

Comments: _____

Sample Number: _____ Grid North: _____ N Grid East: _____ E Type: _____ Dimension: _____
UTM: _____ N UTM: _____ E Sample Width: _____ Abundance: _____
Elevation: _____ m

Comments: _____

Sample Number: _____ Grid North: _____ N Grid East: _____ E Type: _____ Dimension: _____
UTM: _____ N UTM: _____ E Sample Width: _____ Abundance: _____
Elevation: _____ m

Comments: _____

APPENDIX IV
CERTIFICATES OF ANALYSIS



ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

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

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Page Number: 1-A
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Certificate Date: 03-JAN-2001
Invoice No.: I0036466
P.O. Number:
Account: RCM

CERTIFICATE OF ANALYSIS

A0036466

SAMPLE	PREP		Au ppb	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
	CODE		FA+AA	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
T13575	244	229	55	< 0.2	1.73	60	< 10	170	1.0	< 2	0.55	< 0.5	13	13	227	4.30	< 10	< 1	0.25	30	0.79
T13576	244	229	95	< 0.2	1.79	60	< 10	120	0.5	6	0.48	< 0.5	15	16	92	4.02	< 10	< 1	0.09	10	0.53
T13577	244	229	95	< 0.2	1.84	152	< 10	210	2.0	6	0.74	< 0.5	12	11	279	5.52	< 10	< 1	0.31	20	0.65
T13578	244	229	25	< 0.2	0.69	22	< 10	90	< 0.5	< 2	0.41	< 0.5	10	13	37	2.12	< 10	< 1	0.07	< 10	0.28
T13579	244	229	25	< 0.2	0.80	30	< 10	90	< 0.5	2	0.29	< 0.5	8	10	50	1.84	< 10	< 1	0.06	< 10	0.29
T13580	244	229	45	< 0.2	1.17	48	< 10	100	< 0.5	2	0.39	< 0.5	8	17	54	2.75	< 10	< 1	0.11	10	0.49
T13581	244	229	65	< 0.2	1.00	36	< 10	90	< 0.5	< 2	0.41	< 0.5	9	16	53	2.56	< 10	< 1	0.11	10	0.48
T13582	244	229	180	< 0.2	1.07	32	< 10	100	< 0.5	6	0.44	< 0.5	11	16	63	2.59	< 10	< 1	0.11	10	0.48
T13583	244	229	25	< 0.2	0.87	30	< 10	100	< 0.5	4	0.52	< 0.5	11	13	44	2.10	< 10	< 1	0.08	10	0.36
M452018	244	229	10	0.2	0.42	56	< 10	300	0.5	< 2	0.36	< 0.5	22	66	96	1.50	< 10	< 1	0.20	< 10	0.09
M452019	244	229	65	2.2	0.91	22	< 10	100	0.5	6	1.08	0.5	11	47	727	3.29	< 10	< 1	0.24	30	0.51
M452020	244	229	90	2.4	0.84	18	< 10	470	1.0	2	1.59	0.5	7	51	835	2.91	< 10	< 1	0.23	30	0.57
M452021	244	229	200	2.4	1.09	24	< 10	530	1.5	< 2	1.59	0.5	7	50	842	2.81	< 10	< 1	0.41	30	0.69
M452022	244	229	445	5.0	0.59	52	< 10	50	1.0	8	1.40	0.5	10	30	2030	3.08	< 10	< 1	0.22	20	0.52
M452023	244	229	210	3.2	0.61	56	< 10	920	1.0	2	0.86	< 0.5	10	27	1360	2.66	< 10	< 1	0.22	20	0.31
M452024	244	229	1060	3.4	0.56	582	< 10	730	0.5	106	1.24	1.0	12	32	544	2.61	< 10	< 1	0.21	10	0.46
M452025	244	229	865	1.8	0.55	594	< 10	490	0.5	4	0.92	1.5	14	31	384	2.68	< 10	< 1	0.21	20	0.31
M452026	244	229	580	1.8	0.57	210	< 10	1040	0.5	2	0.92	1.5	20	27	408	3.18	< 10	< 1	0.23	10	0.30
M452027	244	229	255	2.8	0.58	692	< 10	1240	0.5	< 2	0.88	1.5	31	27	557	3.97	< 10	< 1	0.25	10	0.20
M452028	244	229	485	2.4	0.47	354	< 10	190	< 0.5	2	0.12	< 0.5	13	25	310	1.87	< 10	< 1	0.39	10	0.03
M452029	244	229	925	3.2	0.44	580	< 10	350	0.5	6	0.67	1.0	16	30	701	2.22	< 10	< 1	0.23	30	0.24
M452030	244	229	170	1.0	0.50	76	< 10	900	0.5	4	0.88	< 0.5	15	27	268	2.11	< 10	< 1	0.25	20	0.31
M452031	244	229	55	0.6	0.55	40	< 10	940	0.5	6	0.40	< 0.5	21	22	232	1.32	< 10	< 1	0.29	10	0.14
M452032	244	229	10	< 0.2	0.55	10	< 10	1090	0.5	< 2	0.84	< 0.5	17	26	13	2.47	< 10	< 1	0.21	< 10	0.35
M452033	244	229	10	< 0.2	0.63	8	< 10	1200	0.5	< 2	0.47	< 0.5	45	20	16	1.01	< 10	< 1	0.26	< 10	0.14
M452034	244	229	25	0.2	0.64	24	< 10	1160	0.5	2	0.61	< 0.5	38	34	12	2.81	< 10	< 1	0.18	< 10	0.28
M452035	244	229	30	0.2	0.68	38	< 10	1610	0.5	6	0.72	< 0.5	32	30	15	2.79	< 10	< 1	0.21	10	0.32
M452036	244	229	25	0.6	0.59	46	< 10	930	0.5	2	0.51	< 0.5	83	28	60	3.25	< 10	< 1	0.24	10	0.23
M452037	244	229	230	4.2	0.77	28	< 10	70	0.5	< 2	0.77	0.5	7	37	1555	3.39	< 10	< 1	0.22	30	0.30
M452038	244	229	295	2.6	0.85	28	< 10	70	1.0	26	1.35	0.5	8	32	1200	3.34	< 10	< 1	0.16	30	0.58
M452039	244	229	465	4.8	1.13	56	< 10	120	1.0	14	0.35	< 0.5	8	27	2190	3.64	< 10	< 1	0.17	30	0.23
M452040	244	229	475	8.8	0.60	50	< 10	50	0.5	28	1.62	< 0.5	8	37	3010	3.79	< 10	< 1	0.21	40	0.42
M452041	244	229	4000	6.6	0.76	30	< 10	70	0.5	< 2	0.53	< 0.5	4	40	2550	3.79	< 10	< 1	0.26	40	0.23
M452042	244	229	185	1.8	0.49	26	< 10	220	0.5	< 2	0.58	< 0.5	20	33	671	3.02	< 10	1	0.20	10	0.12
M452043	244	229	300	2.0	0.54	62	< 10	290	0.5	< 2	0.73	0.5	14	34	494	3.12	< 10	< 1	0.19	< 10	0.17
M452044	244	229	85	1.4	0.56	146	< 10	650	< 0.5	< 2	0.73	< 0.5	12	36	330	2.58	< 10	< 1	0.19	< 10	0.30
M452045	244	229	280	2.2	0.54	78	< 10	290	< 0.5	< 2	0.67	1.5	17	34	452	2.49	< 10	< 1	0.18	< 10	0.27
M452046	244	229	210	4.4	0.51	324	< 10	460	0.5	< 2	0.51	0.5	17	33	1410	2.48	< 10	< 1	0.19	< 10	0.18
M452047	244	229	910	4.2	0.55	44	< 10	560	0.5	2	0.64	0.5	12	35	950	2.50	< 10	< 1	0.22	< 10	0.15
M452048	244	229	700	1.0	0.50	18	< 10	170	0.5	< 2	0.60	< 0.5	23	39	228	2.55	< 10	< 1	0.21	10	0.20

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

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

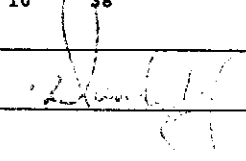
Project : REVENUE
Comments:

Page : 1-B
Total : 3
Certificate Date: 03-JAN-2001
Invoice No. : I0036466
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Account : RCM

CERTIFICATE OF ANALYSIS

A0036466

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T13575	244 229	225	2	0.01	10	930	16	0.04	< 2	6	41	0.04	< 10	< 10	66	< 10	48
T13576	244 229	345	3	0.01	9	590	8	< 0.01	< 2	4	32	0.02	< 10	< 10	59	< 10	40
T13577	244 229	165	1	0.01	12	1430	8	< 0.01	< 2	10	28	0.01	< 10	< 10	63	< 10	40
T13578	244 229	570	1	0.02	6	1000	4	< 0.01	< 2	3	23	0.05	< 10	< 10	45	< 10	32
T13579	244 229	195	1	0.02	6	480	4	0.02	< 2	1	23	0.04	< 10	< 10	40	< 10	28
T13580	244 229	160	1	0.01	9	990	8	0.01	< 2	3	25	0.06	< 10	< 10	56	< 10	46
T13581	244 229	290	1	0.01	8	1100	8	0.01	2	3	24	0.06	< 10	< 10	51	< 10	50
T13582	244 229	295	2	0.01	9	1100	6	0.01	< 2	3	27	0.06	< 10	< 10	54	< 10	46
T13583	244 229	325	1	0.02	7	1120	6	0.01	< 2	2	27	0.05	< 10	< 10	48	< 10	38
M452018	244 229	65	9	0.01	3	80	8	0.53	6	< 1	27	< 0.01	< 10	< 10	1	< 10	16
M452019	244 229	285	41	0.04	6	700	10	0.04	2	5	27	< 0.01	< 10	< 10	34	10	82
M452020	244 229	225	18	0.01	6	720	6	0.03	< 2	4	30	< 0.01	< 10	< 10	21	10	50
M452021	244 229	230	23	0.01	6	730	12	0.03	4	4	33	< 0.01	< 10	< 10	15	< 10	48
M452022	244 229	335	45	0.01	6	700	16	0.13	6	4	28	< 0.01	< 10	< 10	14	80	68
M452023	244 229	155	29	< 0.01	6	800	6	0.07	6	4	31	< 0.01	< 10	< 10	16	< 10	28
M452024	244 229	290	9	< 0.01	7	650	100	0.12	8	4	43	< 0.01	< 10	< 10	11	< 10	52
M452025	244 229	330	4	< 0.01	6	720	28	0.01	2	4	40	< 0.01	< 10	< 10	9	< 10	82
M452026	244 229	335	4	< 0.01	16	810	48	0.13	2	8	34	< 0.01	< 10	< 10	16	< 10	80
M452027	244 229	400	4	< 0.01	26	900	62	0.14	< 2	9	38	< 0.01	< 10	< 10	20	< 10	100
M452028	244 229	55	6	0.01	9	760	60	0.30	< 2	3	102	< 0.01	< 10	< 10	7	< 10	26
M452029	244 229	240	14	< 0.01	10	830	84	0.04	2	4	37	< 0.01	< 10	< 10	8	< 10	76
M452030	244 229	195	4	< 0.01	7	970	16	0.04	< 2	3	46	< 0.01	< 10	< 10	7	< 10	34
M452031	244 229	85	6	< 0.01	7	860	14	0.08	< 2	1	107	< 0.01	< 10	< 10	4	< 10	12
M452032	244 229	215	5	< 0.01	4	670	2	0.06	2	1	48	< 0.01	< 10	< 10	18	< 10	22
M452033	244 229	130	3	< 0.01	7	1110	6	0.05	< 2	1	91	< 0.01	< 10	< 10	6	< 10	12
M452034	244 229	175	5	< 0.01	7	630	6	0.07	< 2	2	60	< 0.01	< 10	< 10	15	< 10	24
M452035	244 229	280	6	< 0.01	7	690	8	0.07	< 2	3	64	< 0.01	< 10	< 10	17	< 10	24
M452036	244 229	270	5	< 0.01	8	760	22	0.06	< 2	3	60	< 0.01	< 10	< 10	14	< 10	24
M452037	244 229	240	31	0.04	5	810	6	0.10	< 2	5	21	< 0.01	< 10	< 10	35	< 10	50
M452038	244 229	185	17	0.03	6	730	2	0.08	4	5	35	< 0.01	< 10	< 10	25	< 10	32
M452039	244 229	125	18	0.04	6	730	6	0.15	2	5	21	< 0.01	< 10	< 10	26	< 10	48
M452040	244 229	250	32	0.02	5	700	< 2	0.22	2	6	59	< 0.01	< 10	< 10	24	1850	104
M452041	244 229	210	29	0.04	6	740	< 2	0.31	2	6	19	0.01	< 10	< 10	31	410	72
M452042	244 229	250	47	< 0.01	5	710	18	0.25	< 2	5	26	< 0.01	< 10	< 10	17	10	42
M452043	244 229	320	18	< 0.01	8	690	28	0.09	< 2	5	37	< 0.01	< 10	< 10	17	50	64
M452044	244 229	315	5	< 0.01	8	590	22	0.03	< 2	4	44	< 0.01	< 10	< 10	14	< 10	46
M452045	244 229	280	3	< 0.01	8	530	22	0.03	2	4	51	< 0.01	< 10	< 10	16	< 10	40
M452046	244 229	260	8	0.01	9	580	18	0.08	< 2	4	49	< 0.01	< 10	< 10	14	< 10	44
M452047	244 229	245	2	< 0.01	10	510	18	0.10	< 2	4	56	< 0.01	< 10	< 10	14	< 10	52
M452048	244 229	260	6	< 0.01	9	510	12	0.05	< 2	4	58	< 0.01	< 10	< 10	14	< 10	38

CERTIFICATION: 



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A0036466

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
M452049	244 229	320	0.8	0.53	20	< 10	320	0.5	2	0.36	< 0.5	22	40	171	2.40	< 10	< 1	0.22	< 10	0.15
M452050	244 229	1160	2.4	0.54	90	< 10	780	0.5	2	0.22	< 0.5	26	38	385	2.71	< 10	< 1	0.23	< 10	0.07
M452101	244 229	1045	1.6	0.57	160	< 10	300	0.5	< 2	0.40	< 0.5	24	40	388	2.68	< 10	< 1	0.24	< 10	0.14
M452102	244 229	2350	2.4	0.53	364	< 10	470	0.5	< 2	0.51	0.5	21	37	595	2.71	< 10	< 1	0.21	< 10	0.16
M452103	244 229	620	2.8	0.52	338	< 10	750	0.5	< 2	0.42	0.5	15	42	737	2.33	< 10	< 1	0.20	10	0.15
M452104	244 229	540	2.6	0.51	266	< 10	620	0.5	< 2	0.27	< 0.5	6	39	942	1.96	< 10	< 1	0.20	< 10	0.08
M452105	244 229	895	1.8	0.51	204	< 10	440	0.5	< 2	0.35	0.5	5	38	832	2.00	< 10	< 1	0.22	< 10	0.08
M452106	244 229	105	0.8	0.55	32	< 10	630	0.5	< 2	0.61	< 0.5	4	23	333	1.99	< 10	< 1	0.25	< 10	0.18
M452107	244 229	875	4.4	0.55	332	< 10	930	0.5	16	0.39	0.5	11	33	1290	2.18	< 10	< 1	0.19	< 10	0.12
M452108	244 229	85	0.6	0.50	16	< 10	550	0.5	< 2	0.79	< 0.5	7	36	397	2.60	< 10	< 1	0.23	10	0.34
M452109	244 229	360	1.2	0.49	130	< 10	170	0.5	2	0.60	< 0.5	10	40	539	3.08	< 10	< 1	0.23	10	0.26
M452110	244 229	340	0.2	0.47	636	< 10	520	0.5	< 2	0.26	< 0.5	15	37	277	3.14	< 10	< 1	0.23	10	0.07
M452111	244 229	225	1.4	0.57	130	< 10	400	0.5	8	0.29	< 0.5	171	38	4280	2.93	< 10	< 1	0.25	10	0.11
M452112	244 229	435	1.6	0.50	56	< 10	300	0.5	16	0.20	< 0.5	130	31	3480	2.96	< 10	< 1	0.26	10	0.06
M452113	244 229	445	2.2	0.52	98	< 10	290	0.5	10	0.16	< 0.5	55	34	3620	3.10	< 10	< 1	0.30	10	0.05
M452114	244 229	80	0.8	0.52	58	< 10	210	0.5	< 2	0.38	0.5	38	30	1075	2.43	< 10	< 1	0.24	10	0.15
M452115	244 229	250	2.6	0.49	80	< 10	690	0.5	14	0.09	< 0.5	37	35	886	2.95	< 10	< 1	0.32	10	0.04
M452116	244 229	320	5.4	0.37	124	< 10	140	< 0.5	20	0.06	< 0.5	6	37	292	4.00	< 10	< 1	0.72	10	0.03
M452117	244 229	215	2.2	0.42	74	< 10	150	< 0.5	10	0.06	< 0.5	6	38	321	4.10	< 10	< 1	0.73	10	0.03
M452118	244 229	170	2.2	0.65	110	< 10	530	0.5	< 2	0.09	< 0.5	57	29	905	2.78	< 10	< 1	0.33	10	0.04
M452119	244 229	75	1.0	0.60	34	< 10	460	0.5	< 2	0.15	< 0.5	47	37	519	2.68	< 10	< 1	0.30	20	0.05
M452120	244 229	55	0.8	0.50	28	< 10	580	0.5	< 2	0.28	< 0.5	13	34	285	2.27	< 10	< 1	0.26	20	0.09
M452121	244 229	105	0.6	0.53	20	< 10	240	0.5	< 2	0.48	< 0.5	10	39	229	2.22	< 10	< 1	0.28	30	0.16
M452122	244 229	125	0.8	0.50	36	< 10	400	0.5	2	0.60	< 0.5	11	27	361	2.43	< 10	< 1	0.25	10	0.23
M452123	244 229	295	1.2	0.57	18	< 10	190	0.5	< 2	0.62	< 0.5	21	38	837	2.97	< 10	< 1	0.26	10	0.23
M452124	244 229	100	0.6	0.55	28	< 10	330	0.5	< 2	0.95	< 0.5	6	32	458	2.72	< 10	< 1	0.23	10	0.37
M452125	244 229	210	0.8	0.69	34	< 10	180	0.5	2	1.64	< 0.5	6	38	493	2.98	< 10	< 1	0.30	10	0.51
M452126	244 229	145	2.4	0.59	106	< 10	110	0.5	< 2	1.78	< 0.5	5	24	1205	3.01	< 10	< 1	0.17	10	0.35
M452127	244 229	20	1.8	0.61	48	< 10	140	0.5	< 2	2.03	0.5	5	34	432	3.12	< 10	< 1	0.20	30	0.62
M452128	244 229	80	4.6	0.64	88	< 10	120	0.5	< 2	1.50	0.5	5	26	1120	3.62	< 10	< 1	0.19	20	0.42
M452129	244 229	645	7.0	0.57	44	< 10	790	0.5	< 2	0.33	0.5	7	34	1785	2.79	< 10	< 1	0.22	< 10	0.08
M452130	244 229	455	6.6	0.58	168	< 10	230	0.5	2	0.50	1.0	18	31	1700	3.36	< 10	< 1	0.23	10	0.15
M452131	244 229	850	5.0	0.54	92	< 10	260	0.5	12	0.48	1.0	10	33	1300	3.58	< 10	< 1	0.22	< 10	0.08
M452132	244 229	405	5.4	0.65	188	< 10	100	0.5	20	0.30	1.5	15	33	1915	3.13	< 10	< 1	0.19	40	0.06
M452133	244 229	2250	8.8	0.64	134	< 10	120	0.5	16	0.36	1.5	43	39	2190	4.36	< 10	< 1	0.22	40	0.08
M452134	244 229	1215	7.4	0.66	178	< 10	150	0.5	16	0.21	< 0.5	23	42	2090	4.06	< 10	< 1	0.24	30	0.14
M452135	244 229	740	9.6	0.76	40	< 10	120	0.5	8	0.18	< 0.5	10	25	2330	4.09	< 10	< 1	0.30	30	0.22
M452136	244 229	35	0.4	1.68	24	< 10	110	0.5	< 2	2.05	< 0.5	6	45	163	2.71	< 10	< 1	0.32	30	0.58
M452137	244 229	55	0.6	1.60	154	< 10	120	1.0	6	1.39	< 0.5	9	61	271	2.87	< 10	< 1	0.21	20	0.41
M452138	244 229	445	5.4	0.55	28	< 10	80	0.5	< 2	1.96	1.0	5	42	1765	2.59	< 10	< 1	0.18	< 10	0.37

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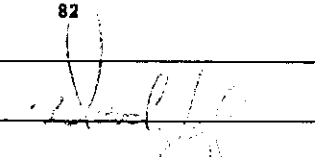
Project : REVENUE
Comments:

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Total : 3
Certificate Date: 03-JAN-2001
Invoice No. : 10036466
P.O. Number :
Account : RCM

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SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
M452049	244	229	195	5 < 0.01		8	510	16	0.04	< 2	4	56 < 0.01	< 10	< 10	13	< 10		42
M452050	244	229	190	4 < 0.01		8	510	30	0.06	< 2	4	51 < 0.01	< 10	< 10	12	< 10		36
M452101	244	229	250	5 < 0.01		7	560	26	0.04	< 2	4	42 < 0.01	< 10	< 10	14	10		46
M452102	244	229	235	6 < 0.01		8	510	32	0.06	< 2	4	42 < 0.01	< 10	< 10	14	< 10		58
M452103	244	229	190	5 < 0.01		7	520	44	0.05	< 2	4	49 < 0.01	< 10	< 10	13	< 10		64
M452104	244	229	180	6 < 0.01		8	410	42	0.07	< 2	3	45 < 0.01	< 10	< 10	13	60		58
M452105	244	229	185	6 < 0.01		7	420	22	0.05	< 2	4	57 < 0.01	< 10	< 10	13	40		52
M452106	244	229	185	4 < 0.01		4	750	12	0.06	< 2	2	74 < 0.01	< 10	< 10	10	< 10		32
M452107	244	229	175	11 < 0.01		10	340	68	0.15	< 2	3	40 < 0.01	< 10	< 10	12	170		72
M452108	244	229	295	30 < 0.01		5	590	< 2	0.04	< 2	4	55 < 0.01	< 10	< 10	17	60		32
M452109	244	229	325	25 < 0.01		6	590	< 2	0.05	< 2	4	50 < 0.01	< 10	< 10	19	480		36
M452110	244	229	425	46 < 0.01		5	590	2	0.04	< 2	4	59 < 0.01	< 10	< 10	19	290		48
M452111	244	229	1120	47 < 0.01		10	600	< 2	0.07	2	4	53 < 0.01	< 10	< 10	16	570		62
M452112	244	229	790	79 < 0.01		9	560	< 2	0.10	< 2	4	53 < 0.01	< 10	< 10	14	810		54
M452113	244	229	385	100 0.01		8	520	2	0.16	< 2	4	63 < 0.01	< 10	< 10	15	800		38
M452114	244	229	450	33 < 0.01		9	590	6	0.04	2	4	57 < 0.01	< 10	< 10	12	140		54
M452115	244	229	300	116 0.01		7	480	2	0.18	< 2	4	100 < 0.01	< 10	< 10	11	710		40
M452116	244	229	30	835 0.01		1	620	258	0.88	< 2	2	105 < 0.01	< 10	< 10	9	180		66
M452117	244	229	35	527 0.01		3	660	28	0.90	2	3	106 < 0.01	< 10	< 10	9	40		26
M452118	244	229	305	37 0.01		11	630	32	0.22	< 2	5	92 < 0.01	< 10	< 10	9	< 10		50
M452119	244	229	365	12 < 0.01		8	690	20	0.08	< 2	5	81 < 0.01	< 10	< 10	11	< 10		48
M452120	244	229	270	13 < 0.01		6	680	12	0.03	< 2	4	50 < 0.01	< 10	< 10	11	< 10		36
M452121	244	229	305	10 < 0.01		6	690	10	0.08	< 2	4	51 < 0.01	< 10	< 10	8	< 10		30
M452122	244	229	330	14 < 0.01		6	600	10	0.07	< 2	4	60 < 0.01	< 10	< 10	9	< 10		36
M452123	244	229	275	18 0.01		7	750	6	0.12	< 2	6	56 < 0.01	< 10	< 10	17	< 10		48
M452124	244	229	245	28 < 0.01		5	620	2	0.06	< 2	4	59 < 0.01	< 10	< 10	19	< 10		32
M452125	244	229	220	13 0.01		6	760	2	0.16	4	4	83 < 0.01	< 10	< 10	25	10		42
M452126	244	229	205	16 < 0.01		6	710	6	0.13	2	5	53 < 0.01	< 10	< 10	22	< 10		48
M452127	244	229	260	7 0.01		5	700	42	0.05	6	5	69 < 0.01	< 10	< 10	22	10		68
M452128	244	229	200	27 0.01		5	750	34	0.12	6	6	61 < 0.01	< 10	< 10	23	120		78
M452129	244	229	345	28 < 0.01		5	610	36	0.11	< 2	4	38 < 0.01	< 10	< 10	20	80		78
M452130	244	229	540	29 < 0.01		9	690	58	0.09	2	5	45 < 0.01	< 10	< 10	22	< 10		106
M452131	244	229	490	31 < 0.01		8	640	72	0.09	< 2	5	37 < 0.01	< 10	< 10	28	110		126
M452132	244	229	550	107 0.03		5	770	18	0.09	2	5	17 < 0.01	< 10	< 10	27	1060		130
M452133	244	229	445	281 0.03		7	730	54	0.23	< 2	5	35 < 0.01	< 10	< 10	33	780		146
M452134	244	229	280	65 0.04		6	690	34	0.20	2	6	50 < 0.01	< 10	< 10	30	910		112
M452135	244	229	180	34 0.05		6	760	6	0.15	2	6	30 0.01	< 10	< 10	32	250		92
M452136	244	229	215	12 0.02		5	710	6	0.01	2	6	60 0.03	< 10	< 10	43	< 10		28
M452137	244	229	165	19 0.03		7	780	4	0.02	< 2	6	40 < 0.01	< 10	< 10	44	< 10		28
M452138	244	229	230	57 0.01		6	590	6	0.14	2	4	59 < 0.01	< 10	< 10	19	10		82

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ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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to: ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER, BC
V6B 1L8

Project: REVENUE
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CERTIFICATE OF ANALYSIS

A0036466

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
M452139	244 229	100	3.6	0.75	22	< 10	120	0.5	< 2	1.54	0.5	6	43	1175	2.74	< 10	< 1	0.19	10	0.38
M452140	244 229	80	2.6	0.69	52	< 10	170	0.5	< 2	1.34	< 0.5	7	54	1055	2.64	< 10	< 1	0.18	10	0.47
M452141	244 229	230	2.8	1.03	36	< 10	50	0.5	< 2	1.34	< 0.5	8	59	1320	2.50	< 10	< 1	0.18	10	0.47
M452142	244 229	165	2.0	1.43	16	< 10	130	1.0	6	1.66	< 0.5	6	18	972	2.89	< 10	< 1	0.15	30	0.63
M452143	244 229	145	2.4	1.14	26	< 10	70	0.5	< 2	1.16	0.5	5	66	844	2.87	< 10	< 1	0.20	20	0.45
M452144	244 229	100	4.0	0.79	84	< 10	100	0.5	36	0.46	0.5	7	33	705	3.50	< 10	< 1	0.25	10	0.17
M452145	244 229	75	1.8	0.75	32	< 10	150	0.5	30	1.50	< 0.5	7	37	648	3.08	< 10	< 1	0.18	20	0.21
M452146	244 229	145	2.2	0.74	48	< 10	50	0.5	22	1.57	< 0.5	7	45	1000	3.25	< 10	< 1	0.17	20	0.17
M452147	244 229	80	1.8	0.80	16	< 10	280	0.5	4	1.31	0.5	3	50	672	2.76	< 10	< 1	0.18	30	0.13
M452148	244 229	115	1.8	0.87	30	< 10	180	1.0	< 2	1.73	0.5	3	42	792	3.39	< 10	< 1	0.16	30	0.18
M452149	244 229	150	2.0	0.84	18	< 10	230	0.5	< 2	1.81	0.5	4	43	749	2.84	< 10	< 1	0.17	20	0.27
M452150	244 229	115	1.4	0.51	110	< 10	440	0.5	6	1.74	0.5	18	28	123	3.18	< 10	< 1	0.14	20	0.55
M452151	244 229	225	1.6	0.54	136	< 10	410	0.5	22	0.75	< 0.5	17	38	180	3.40	< 10	< 1	0.17	10	0.25
M452152	244 229	255	1.2	0.58	104	< 10	410	0.5	12	0.62	< 0.5	25	33	153	3.91	< 10	< 1	0.22	10	0.27
M452153	244 229	70	0.6	0.55	46	< 10	470	0.5	6	0.83	< 0.5	15	21	83	2.72	< 10	< 1	0.21	< 10	0.34
M452154	244 229	20	0.4	0.60	46	< 10	330	0.5	8	1.01	< 0.5	11	27	82	2.99	< 10	< 1	0.20	< 10	0.23
M452155	244 229	40	0.8	0.76	40	< 10	350	0.5	< 2	1.33	1.0	10	42	130	3.88	< 10	< 1	0.22	< 10	0.21
M452156	244 229	30	0.8	0.64	54	< 10	310	0.5	< 2	1.28	< 0.5	9	39	137	3.76	< 10	< 1	0.21	< 10	0.19
M452157	244 229	35	0.4	0.64	46	< 10	360	0.5	< 2	1.88	< 0.5	8	43	132	3.17	< 10	< 1	0.24	< 10	0.17
M452158	244 229	100	1.4	0.66	136	< 10	470	0.5	8	1.09	0.5	22	33	159	4.56	< 10	< 1	0.22	10	0.36
M452159	244 229	185	1.4	0.63	186	< 10	550	0.5	18	0.80	< 0.5	21	36	188	3.59	< 10	< 1	0.21	10	0.31
M452160	244 229	470	3.4	0.61	186	< 10	80	0.5	34	0.35	< 0.5	15	30	298	3.93	< 10	< 1	0.22	10	0.14
M452161	244 229	55	1.2	0.71	118	< 10	1370	0.5	14	2.56	0.5	10	30	100	3.22	< 10	< 1	0.20	10	1.04
M452162	244 229	25	1.4	0.73	58	< 10	1770	0.5	10	3.11	0.5	6	35	263	2.64	< 10	< 1	0.19	30	0.65
M452163	244 229	20	0.6	0.66	34	< 10	380	0.5	< 2	1.80	< 0.5	8	32	205	3.41	< 10	< 1	0.30	< 10	0.42
M452164	244 229	30	0.8	0.62	28	< 10	630	0.5	< 2	1.08	< 0.5	3	23	218	2.51	< 10	< 1	0.27	< 10	0.19
M452165	244 229	180	1.8	0.63	74	< 10	360	0.5	8	0.89	< 0.5	12	22	339	3.82	< 10	< 1	0.28	< 10	0.23
M452166	244 229	10	< 0.2	0.60	2	< 10	720	1.0	< 2	2.17	< 0.5	3	18	6	0.88	< 10	< 1	0.31	10	0.11
M452167	244 229	15	< 0.2	0.58	< 2	< 10	760	0.5	< 2	1.28	< 0.5	< 1	24	3	0.68	< 10	< 1	0.29	10	0.12
M452168	244 229	125	< 0.2	0.60	10	< 10	330	0.5	2	1.79	< 0.5	3	22	3	1.86	< 10	< 1	0.24	10	0.25
M452169	244 229	160	< 0.2	0.71	10	< 10	510	0.5	< 2	1.45	< 0.5	5	33	3	2.14	< 10	< 1	0.29	10	0.23
M452170	244 229	< 5	< 0.2	0.79	< 2	< 10	890	0.5	< 2	1.70	< 0.5	< 1	25	3	1.75	< 10	< 1	0.38	10	0.28
M452171	244 229	5	< 0.2	0.77	2	< 10	1230	0.5	6	2.16	0.5	< 1	19	2	1.82	< 10	< 1	0.36	10	0.36
M452172	244 229	40	0.2	0.82	152	< 10	380	1.0	6	4.88	1.5	5	11	5	5.45	< 10	< 1	0.34	< 10	1.67
M452173	244 229	50	< 0.2	0.59	< 2	< 10	740	0.5	< 2	1.34	< 0.5	1	19	4	1.92	< 10	< 1	0.33	10	0.26
M452174	244 229	60	0.2	0.59	14	< 10	640	1.0	< 2	0.38	< 0.5	18	33	8	3.18	< 10	< 1	0.30	10	0.14
M452175	244 229	65	0.2	0.60	20	< 10	700	1.0	< 2	0.42	< 0.5	21	26	10	3.27	< 10	< 1	0.32	10	0.16
M452176	244 229	75	< 0.2	0.74	8	< 10	580	1.0	< 2	1.03	< 0.5	10	30	6	2.14	< 10	< 1	0.38	10	0.41
M452177	244 229	410	< 0.2	0.72	4	< 10	390	1.0	< 2	1.31	< 0.5	9	36	7	2.06	< 10	< 1	0.38	10	0.31
M452178	244 229	20	< 0.2	0.71	8	< 10	290	1.0	< 2	0.83	< 0.5	12	28	7	2.12	< 10	< 1	0.39	10	0.16

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CERTIFICATE OF ANALYSIS

A0036466

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
M452139	244 229	210	23	0.01	7	710	6	0.04	2	5	61 < 0.01	< 10	< 10	25	< 10	66	
M452140	244 229	165	94	0.01	7	740	10	0.07	2	5	63 < 0.01	< 10	< 10	27	< 10	56	
M452141	244 229	100	104	0.01	7	650	4	0.13	2	4	55 < 0.01	< 10	< 10	21	< 10	28	
M452142	244 229	140	17	0.01	6	950	4	0.06	2	4	80 < 0.01	< 10	< 10	20	< 10	30	
M452143	244 229	255	49	0.01	7	720	12	0.06	< 2	4	58 < 0.01	< 10	< 10	20	< 10	64	
M452144	244 229	165	36	0.01	6	690	48	0.28	< 2	4	49 < 0.01	< 10	< 10	14	< 10	82	
M452145	244 229	160	51	0.01	5	800	8	0.07	2	4	53 < 0.01	< 10	< 10	18	< 10	36	
M452146	244 229	155	43	0.01	6	740	12	0.20	< 2	5	29 < 0.01	< 10	< 10	31	< 10	38	
M452147	244 229	185	77	0.01	6	800	12	0.03	< 2	5	61 < 0.01	< 10	< 10	30	< 10	44	
M452148	244 229	220	54	0.01	7	770	2	0.05	< 2	5	35 < 0.01	< 10	< 10	30	< 10	40	
M452149	244 229	165	92	0.01	6	750	10	0.07	2	5	68 < 0.01	< 10	< 10	28	< 10	42	
M452150	244 229	260	35	0.01	9	730	42	0.11	2	5	76 < 0.01	< 10	< 10	29	< 10	54	
M452151	244 229	205	27 < 0.01		10	700	38	0.07	< 2	5	49 < 0.01	< 10	< 10	25	< 10	38	
M452152	244 229	210	20	0.01	10	690	30	0.17	2	4	74 < 0.01	< 10	< 10	20	< 10	34	
M452153	244 229	235	10 < 0.01		6	670	16	0.13	< 2	3	63 < 0.01	< 10	< 10	20	< 10	32	
M452154	244 229	245	11	0.01	9	760	12	0.14	< 2	4	51 < 0.01	< 10	< 10	23	< 10	44	
M452155	244 229	275	12 < 0.01		9	740	24	0.33	2	6	49 < 0.01	< 10	< 10	32	< 10	82	
M452156	244 229	255	12 < 0.01		8	870	16	0.46	< 2	5	74 < 0.01	< 10	< 10	29	< 10	40	
M452157	244 229	265	9	0.01	8	800	6	0.35	< 2	4	83 < 0.01	< 10	< 10	27	< 10	38	
M452158	244 229	290	27 < 0.01		12	1100	46	0.26	4	7	53 < 0.01	< 10	< 10	33	< 10	64	
M452159	244 229	225	25 < 0.01		11	690	30	0.25	< 2	5	53 < 0.01	< 10	< 10	26	< 10	36	
M452160	244 229	200	37 < 0.01		12	610	48	0.03	< 2	5	58 < 0.01	< 10	< 10	26	< 10	32	
M452161	244 229	325	31	0.01	9	580	36	0.07	6	5	118 < 0.01	< 10	< 10	32	< 10	40	
M452162	244 229	255	46	0.01	8	700	42	0.09	2	6	92 < 0.01	< 10	< 10	34	< 10	56	
M452163	244 229	280	9 < 0.01		8	770	6	0.30	< 2	4	82 < 0.01	< 10	< 10	28	< 10	42	
M452164	244 229	195	8 < 0.01		6	630	2	0.18	< 2	3	62 < 0.01	< 10	< 10	17	< 10	30	
M452165	244 229	180	8	0.01	8	610	12	0.27	< 2	3	84 < 0.01	< 10	< 10	21	< 10	32	
M452166	244 229	90	3 < 0.01		1	900	2	0.09	< 2	1	116 < 0.01	< 10	< 10	7	< 10	12	
M452167	244 229	80	1 < 0.01		1	980	2	0.06	< 2	1	54 < 0.01	< 10	< 10	6	< 10	10	
M452168	244 229	150	1 < 0.01		3	930	4	0.17	< 2	1	96 < 0.01	< 10	< 10	13	< 10	24	
M452169	244 229	135	3 < 0.01		3	880	< 2	0.16	< 2	1	60 < 0.01	< 10	< 10	12	< 10	26	
M452170	244 229	125	3 < 0.01		3	890	2	0.04	< 2	1	71 < 0.01	< 10	< 10	12	< 10	22	
M452171	244 229	150	1 < 0.01		3	830	4	0.10	2	1	90 < 0.01	< 10	< 10	12	< 10	18	
M452172	244 229	840	6	0.01	11	680	10	0.25	8	2	101 < 0.01	< 10	< 10	10	< 10	26	
M452173	244 229	135	4 < 0.01		3	890	2	0.05	< 2	1	41 < 0.01	< 10	< 10	12	< 10	20	
M452174	244 229	210	2 < 0.01		9	760	10	0.07	< 2	4	33 < 0.01	< 10	< 10	24	< 10	34	
M452175	244 229	180	3 < 0.01		10	830	16	0.06	< 2	4	31 < 0.01	< 10	< 10	21	< 10	26	
M452176	244 229	175	2 < 0.01		5	730	6	0.13	4	2	53 < 0.01	< 10	< 10	17	< 10	20	
M452177	244 229	175	1	0.01	5	750	4	0.15	< 2	2	46 < 0.01	< 10	< 10	17	< 10	20	
M452178	244 229	175	3 < 0.01		7	870	6	0.41	< 2	3	34 < 0.01	< 10	< 10	16	< 10	20	

CERTIFICATION:

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Box 4127, Whitehorse, Yukon Y1A 3S9

Telephone: (867) 667-4415

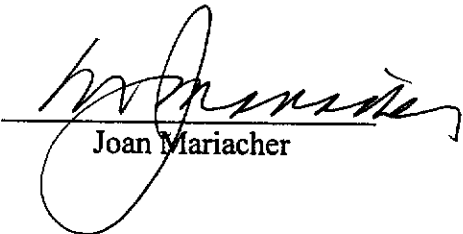
Fax: (867) 667-4622

AFFIDAVIT

094191

I, Joan Mariacher, of VANCOUVER, B.C. make oath and say:

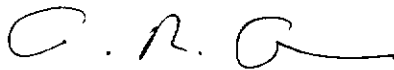
That to the best of my knowledge the attached Statement of
Expenditures for exploration work on the 69 REVENUE PROPERTY
mineral claims on Claim Sheet 115/16 is accurate.


Joan Mariacher

Sworn before me at VANCOUVER, B.C.

this 7TH day of

MARCH, 2001



Notary, Yukon Territory

**Statement of Expenditures
69 Revenue Property Claims
March 8, 2001**

Labour

A. Archer, geologist - Sept.- Jan. 2001 - 15 hrs @ \$66/hr	\$ 1,059.30
B. Wengzynowski - geologist - Jan. 2001 - 8 hrs @ \$60/hr	513.60
T. Becker, geologist - Aug.- Jan. 2001 - 201 hrs @ \$45/hr	9,678.15
B. Gay, geologist - Sept. 13½ days @ \$272/day	3,929.04
R. Moar - field assistant - Sept. - 13 days @ \$256/day	<u>3,560.96</u>
	\$18,741.05

Expenses

Field room and board - 41½ days @ \$115/day	\$ 5,106.58
E. Caron Diamond Drilling	14,600.15
Truck rental, including fuel	1,293.76
Freight	420.48
North 60° Petro - fuel for cat	1,531.17
ALS Chemex Labs	<u>2,446.39</u>
	\$25,398.53
TOTAL	<u>\$44,139.58</u>