

VEIP
97-023
1997

**REPORT OF 1997 FIELD ACTIVITIES
FUNDED UNDER YMIP GRANT #97-023**

PREPARED FOR:
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DECEMBER, 1997

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INTRODUCTION

This report prepared for Clayton Wilson, summarizes prospecting funded under Grant #97-023 of the Yukon Mineral Incentives Program (YMIP). A detailed summary of 1997 field activities and copies of field notes are included as Appendix A.

The Teslin Project area, which includes targets in and around Twin Creek, Rusty Creek and the 'Blueberry Hill' area (near Moose Creek summit, ~Km. 20 on the south Canol Road), is discussed in detail.

The writer assisted with field work in the area throughout the 1997 season and has reviewed research materials, field notes, maps and rock samples supplied by Mr. Wilson.

AREA 1 – QUIET LAKE

PROJECT SUMMARY

No exploration was completed in this area during the course of the 1997 field season, as a result of time constraints imposed due to work on projects in the Teslin area.

This target is still viable and reconnaissance work should be considered for 1998. A brief orientation of the area in 1997 showed that a helicopter supported fly camp would facilitate any future program.

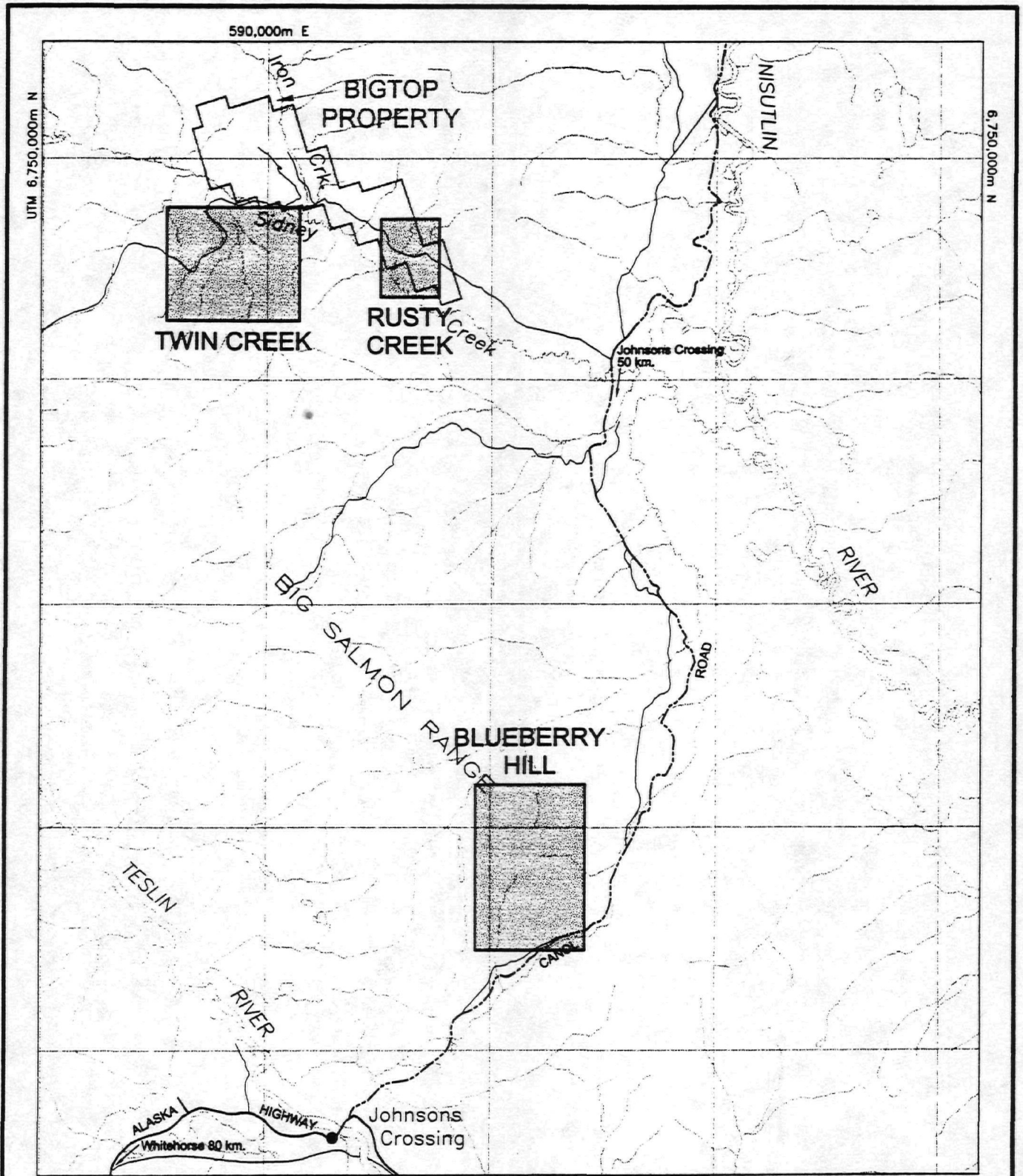
AREA 2 – TESLIN

PROJECT SUMMARY

The Teslin project includes work in three separate areas of investigation, the Twin Creek, Rusty Creek and 'Blueberry Hill' areas, see Figure 1. Volcano-sedimentary lithologies of the Yukon Tanana terrane prospective for massive sulfides were the focus of this project. Detailed ground prospecting of GSC regional aeromagnetic anomalies in areas that mapping had shown to contain favourable geology was successful in identifying a sequence of intermixed carbonaceous metasediments and pyritic felsic volcanics that is comparable to those hosting massive sulfide mineralization elsewhere in the Yukon.

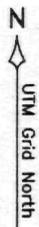
AREA LOCATION AND ACCESS

The project area is located between the south Canol Road and the Teslin River, north of the Alaska Highway at Johnsons' Crossing, approximately 80 km. ENE from Whitehorse, Yukon. The area is in the



LEGEND

- stream, creek
- road, trail
- all weather road
- claim group boundary
- target zone



CLAYTON WILSON - YMIP 97-023		
TESLIN AREA Project Location Map		
<i>Steve Traynor, Geologist</i>		
SCALE: 1 : 250,000	FILE: CW97_1	DATE: 97.12.24
NTS: 105 C	DRAWN:	FIGURE 1

Whitehorse Mining District and is shown on parts of Claim Sheet Maps 105 C 11 and 14.

Access to all work areas is via the south Canol Road at Johnsons' Crossing, 120 km east of Whitehorse on the Alaska Highway. The 'Blueberry Hill' area is located to the southwest of the Moose Creek summit on the south Canol Road, approximately 20 km. north of Johnson's Crossing. Orientation in the area identified a hiking trail that currently provides access to the southern reaches of the target area from the south Canol Road. Access from the north using the Evelyn Creek road, past the Marlin rhodonite deposit was also investigated and would be useful if some of the creek crossings are improved.

Both the Twin Creek and Rusty Creek areas are located in the lower Sidney Creek valley, approximately 20 km and 5 km, west of the south Canol Road, respectively. Access is via the Sidney Creek tote road which originates at Km. 51 on the south Canol Road, north of Johnsons' Crossing.

PREVIOUS WORK AND EXPLORATION ACTIVITY

Historically, the Sidney Creek valley area has seen intermitent placer activity since the turn of the century, most of which was concentrated on Iron Creek during the early 1930's. In the 1970's considerable effort was focused on Red Mountain, a copper/moly porphyry which drilling showed to contain sub-economic grades of mineralization. Earlier work just to the south of Red Mountain intersected disseminated sulfides in one of three holes drilled into a package of schists and phyllites.

Ongoing work on the Bigtop property, north and west of the project area, has shown that the Sidney Creek valley contains a promising geological environment with good potential for the discovery of *volcanogenic massive sulfide mineralization*.

The rest of the area south of the Sidney Creek valley has received very little interest over the years although it represents one of the more accessible areas in this part of the south central Yukon. Limited prospecting and exploration has indicated a number of vein hosted, precious metal occurrences and a handful of other showings probably related to contact zones around Cretaceous aged intrusions.

Recent mapping by S. Gordy et al. of the Canada-Yukon Geoscience program during the period from 1990-1993 are reported on in two GSC Open Files, numbered 2768 and 2886.

REGIONAL AND GENERAL GEOLOGY

The rocks underlying the Sidney Creek valley are mainly metasedimentary and include argillites, phyllites, limestones, cherts, slates, schists and quartzites of upper Proterozoic to Mississippian age of the Nisutlin subterrane. Interbedded in the metasediments are felsic to mafic volcanic and tuffaceous horizons, and meta-plutonic units. The volcano-sedimentary sequence is part of the broad Yukon-Tanana terrane which lies northeast of the complex Teslin Suture zone, see Figure 2. North and south of the Sydney Creek area large bodies of Cretaceous granite intrude the layered rocks. Conformable lenses and sills of greenstone, probably Triassic in age, occur in profusion in places in the metasediments (especially in the lower Twin Creek area) and a few narrow lamprophyre, diorite and quartz-porphyry sills, probably Jurassic or younger, are present locally. Near the granitic intrusions, characteristic replacement mineralization is developed in calcareous rocks. In the late Mesozoic, extensive thrust faulting along the Teslin Suture caused regional ductile deformation forming tectonites. A later compressional episode caused deformation and folding.

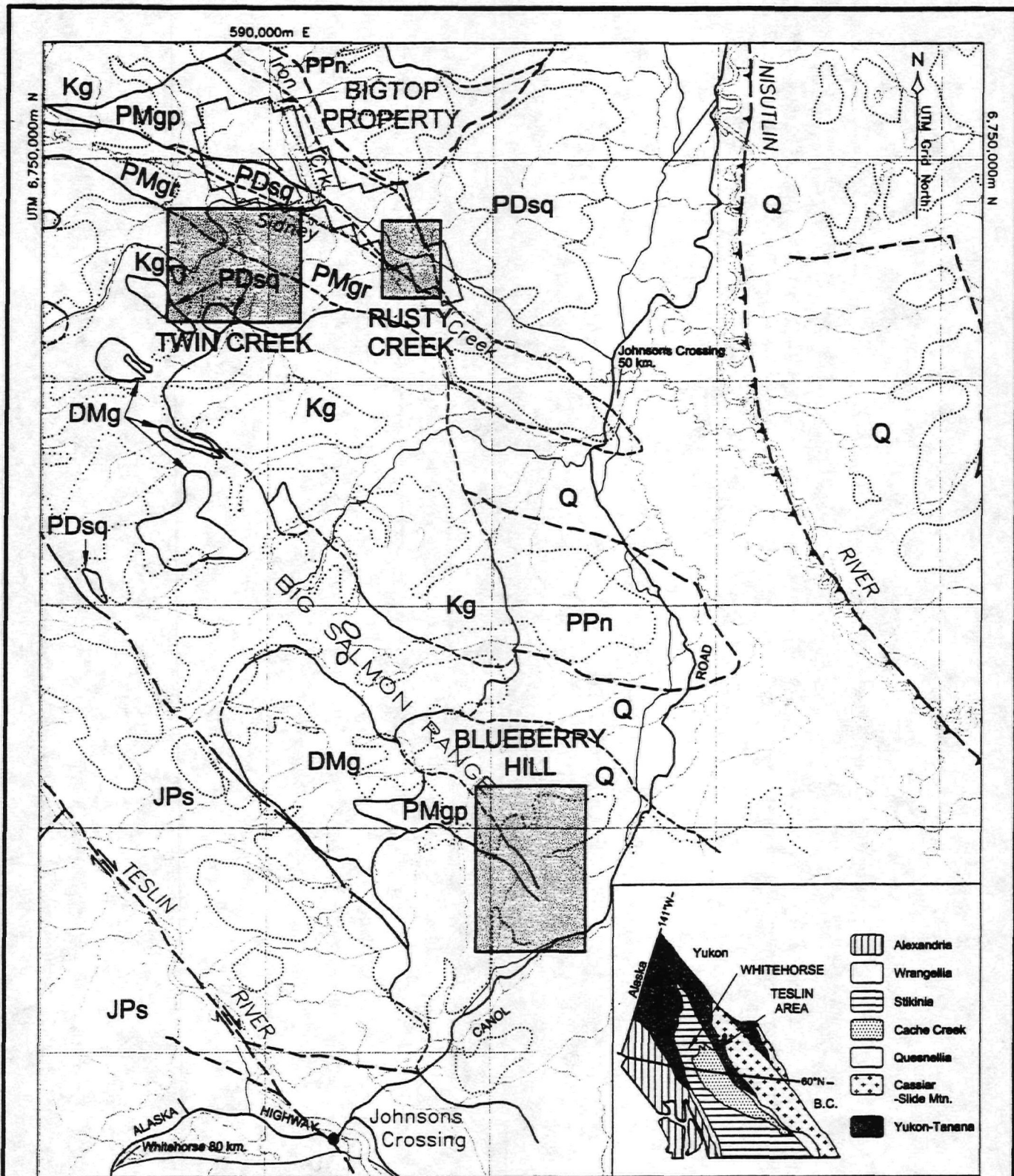
Metasedimentary and metavolcanic rocks that are apparently coeval with those found in the Sidney Creek valley were also the focus of reconnaissance work completed in the 'Blueberry Hill' area. In this area a large body of Cretaceous granite has intruded the prospective package along a conformable contact with little or no effects of alteration detected.

DESCRIPTION AND SUMMARY OF WORK

Work began on May 14, 1997, with the completion of an aerial orientation and reconnaissance flight over the south Canal Road and the Sidney Creek valley. This flight was useful in assessing road conditions in the area and provided for a better regional understanding of the Teslin project area.

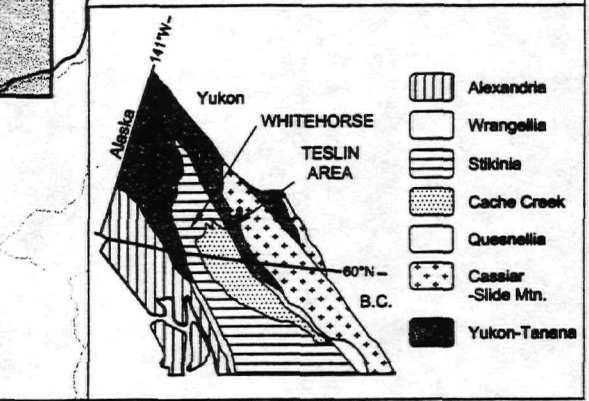
Field work commenced in early June and five separate prospecting trips to the Twin Creek and Rusty Creek areas were completed over the next two months. Detailed prospecting of creek valleys and limited outcrop exposures at higher elevation facilitated general mapping and sampling of prospective lithologies, see field maps in pocket.

Investigations in the Twin Creek area were focused on identifying the source of highly magnetic responses, in the upper Twin Creek area, obtained during a previous aeromagnetic survey in the area



UTM 590,000m E

Q	Glacial and alluvial deposits	PDsq	Felsic metavolcanics
Kg	Quartz monzodiorite	PPn	Quartz rich schist to gneiss
Jps	Lalberge group metasediments		
PMgr	Greenstone	SYMBOLS & PHYSICAL FEATURES	
DMg	Quartz diorite		Geological contact (known, approximate)
PMgp	Carbonaceous metasediments		Fault (known, approx.)
			Limit of outcrop
			Stream, creek
			4-wheel drive road
			Claim group boundary



UTM 590,000m E

0 2000 4000 6000 8000 10000
METRES

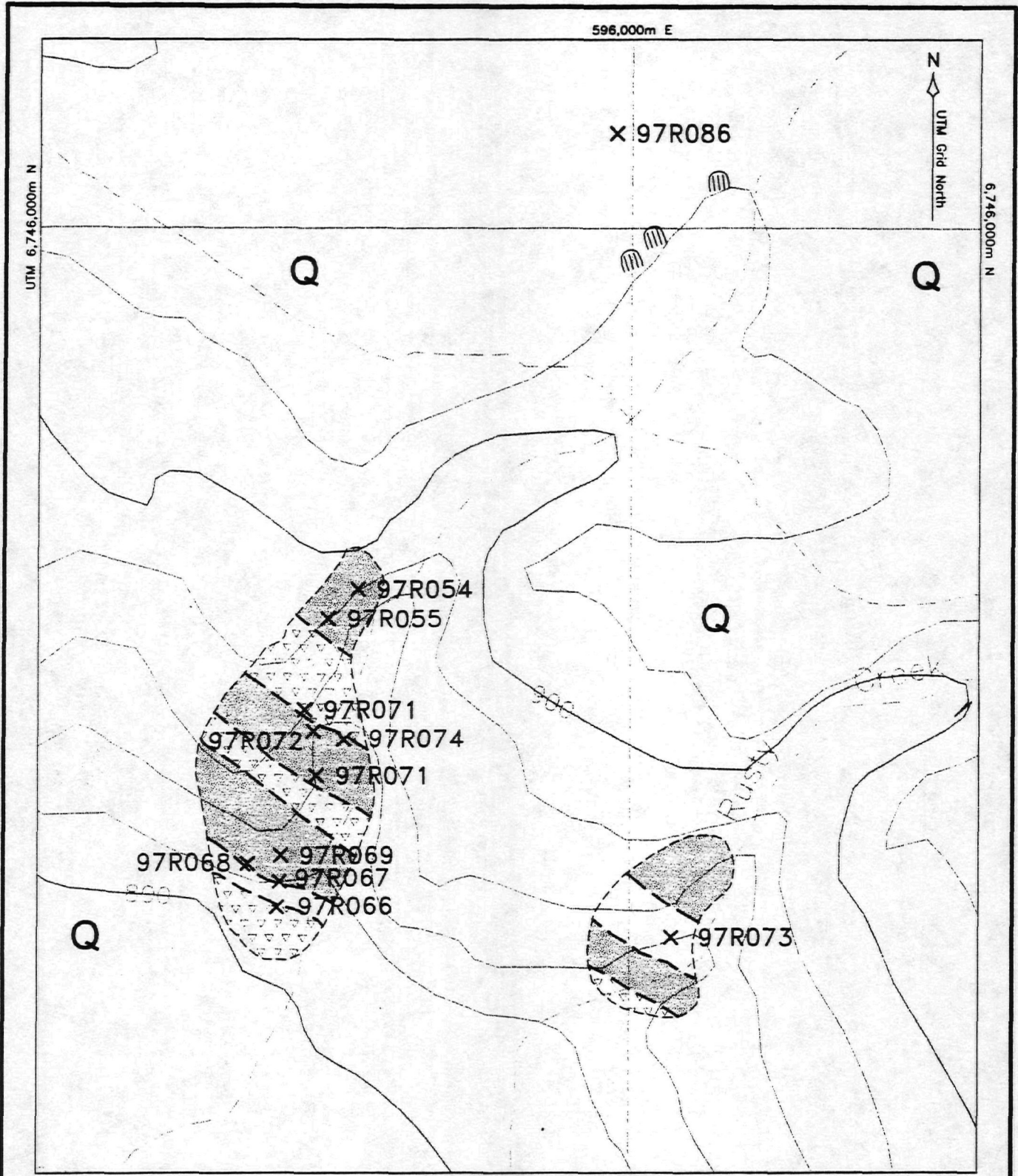
CLAYTON WILSON - YMIP 97-023		
TESLIN AREA Regional Geology		
<i>Steve Traynor, Geologist</i>		
SCALE: 1 : 250,000	FILE: CW97_2	DATE: 97.12.24
NTS: 105 C/14	DRAWN:	FIGURE 2

conducted by the GSC. Extensive prospecting of the highlands and creek valleys in this area, revealed that an ultramafic intrusion, possibly a sill, composed of highly magnetic, fine to medium grained pyroxenite was the source of the anomalous magnetics in the area. Numerous traverses across the area indicated that altered felsic to mafic volcanic rocks, in the form of massive subvolcanic domes and/or sills occur across the area in a trend roughly paralleling the Sidney Creek valley. This corresponds well with the geological model currently being used on the Bigtop property, which lies to the north and is thought to occur lower in the same stratigraphic sequence.

The Rusty Creek area lies along strike from the above mentioned Bigtop property, on the north flank of a long linear magnetic horizon that is seen to run the entire length of the lower Sidney Creek valley. Detailed prospecting and sampling of the two creek valleys in the area revealed a metamorphic package of carbonaceous shales and argillites intermixed with pyritic felsic volcanic lithologies that are variably silicified and sericitized. Better mineralized horizons contain up to 20% sulfides, mostly pyrite, with minor pyrrhotite, magnetite, sphalerite and magnetite. Outcrop is limited in this area, to a few good canyon expressions, by an increasingly thick layer of glaciofluvial deposits which exceeds 80 meters. The results of general geological mapping performed in the area are presented as Figure 3, which also shows the location of the samples collected in this area. Limited analysis of these samples returned low to weakly anomalous values for Cu and Zn.

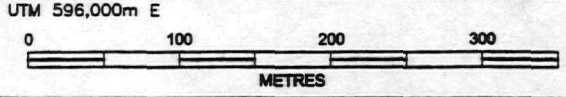
During the course of this work a total of sixteen claims were staked in the area around Rusty Creek. As the result of an agreement, reached with a privately funded exploration company that owns the Bigtop property, containing commitments for ongoing work and a carried interest for the prospector, the claims have been transferred to 15053 Yukon Inc.

The 'Blueberry Hill' area, named for the local abundance of the fruit, was reconaissanced during mid August. Mapped by Gordy et al. as containing the same lithological package as the Sidney Creek valley, the area is considered prospective for massive sulfides. Difficult access was overcome with the discovery of a good trail leading from the south Canol road up to the high ground. Easy hiking after this point facilitated the investigation of a series of highly gossanous showings previously detected from the highway. Detailed prospecting of the area revealed that prospective host lithologies do indeed occur in this area and an entire day was spent investigating these rocks for signs of mineralization. Minor pyrite was



- GEOLOGICAL LEGEND**
- Colluvial and till deposits, partially reworked by recent activity.
 - Metamorphosed quartz-diorite, includes abundant interbands of felsic volcanic rocks.
 - Black, fine grained often fissile, carbonaceous shale. Weathers to a rusty red goossan when pyritic.
 - Silicified, fine grained grey to black, often carbonaceous argillite. Occasionally very shaly.
 - Altered felsic volcanic rocks, present as scoriae, locally abundant tuffaceous rock.

- SYMBOLS & PHYSICAL FEATURES**
- Outcrop
 - Geological contact
 - Rock sample location, no. Pit
 - Elevation contour interval, (20 metres)
 - Stream, creek
 - 4-wheel drive road



CLAYTON WILSON - YMIP-97-023		
TESLIN AREA		
Geology & Sample Locations, Rusty Creek Area		
<i>Steve Traynor, Geologist</i>		
SCALE: 1 : 5,000	FILE: CW97_3	DATE: 97.12.24
NTS: 105 C/14	DRAWN:	FIGURE 3

noted in metasediments, mostly shales and schist with a possible felsic volcanic component were identified. The steeply dipping package of rocks appears to be grading toward an increased felsic component north across the valley, but fluvial and/or lacustrine deposits obscure the floor of the valley and this has not yet been confirmed. The favourable geology in this area certainly warrants a continuing the work program.

In the course of one of the mobilizations through the area, the Marlin or Evelyn Creek rhodonite occurrence was also visited. Well in need of upgrade, the access road to this area actually terminates close to the northern extent of the package of rocks investigated at 'Blueberry Hill'.

ANALYSIS AND RESULTS

A total of 18 samples were collected and a limited number were submitted for analysis (see Appendices B and C) Numerous other outcroppings were investigated, particularly in the Twin Creek area, which were not sampled for analysis.

The anomalous Zn and Cu detected in analysis of two samples from the Rusty Creek area is significant in light of the high degree of pyritization of the units in this area.

CONCLUSIONS AND RECOMMENDATIONS

Ground followup of GSC areomagnetic data, consisting of detailed prospecting, general geological mapping and sampling of a variety of lithologies was successful in identifying an area around Rusty Creek that shows good potential for hosting volcanogenic massive sulfides. More detailed prospecting and sampling of available outcrop is recommended, this should include more prospecting outside the present drainage system.

Should additional sampling continue to show elevated base metal values, grid geophysics is recommended. Electromagnetic and magnetic geophysical surveys are the primary tools used in exploration for this type of target model. Sulfide mineralization occurring in fairly elongated lenses in argillaceous horizons, often containing magnetite, give these deposits a characteristic pencil shaped magnetic signature. Ground magnetics over a flagged grid, followed by grid cutting and a max-min survey over areas of favourable magnetic response is also recommended for the Rusty Creek area.

Continued grassroots prospecting along the belt of rocks between 'Blueberry Hill' and Evelyn Creek is also recommended. Sampling of prospective lithologies and general geological

mapping should be carried out over as much of this area as possible during the coming field season.

AREA 3 – HASSELBERG LAKE

PROJECT SUMMARY

An orientation trip to the area, to investigate indicated road access, was carried out in late August, 1997. While the tote road from the Robert Campbell Highway, north of Watson Lake, was easily located it proved to be a winter-only road and the attempt was eventually abandoned due to poor road conditions. Preferred access is by fixed wing aircraft, with a float landing on Hasselberg Lake.

A few claims, probably staked on speculation, have recently been recorded in the area covering some of the more prospective ground and any future program will be somewhat dependant on whether these claims remain in good standing or are allowed to lapse.

AREA 4 – TOM/STEWART LAKES

PROJECT SUMMARY

No exploration was completed in this area during the course of the 1997 field season, as a result of time constraints imposed due to work on projects in the Teslin area.

APPENDIX A

**SUMMARY OF PROSPECTING ACTIVITIES
AND
FIELD NOTES**

SUMMARY OF YMIP FUNDED 1997 FIELD ACTIVITIES -CLAYTON WILSON, YMIP 97-023

AREA 1- QUIET LAKE

No exploration activity in 1997, target is still viable and should be considered for 1998.

AREA 2 - TESLIN

- May 14, 1997 - Aerial reconnaissance of the south Canol Road and lower Sidney Creek valley.
- CRW, SDT, and WSC.
- June 2 - June 7, 1997 - Orientation and access reconnaissance and upgrade of Twin Creek area.
- Investigate old placer workings and prospect area drainage.
- Ground followup and prospecting of airborne magnetic target.
- General mapping and grab sampling of various lithologies
- CRW and WSC.
- June 24 - 27, 1997 - Prospect Rusty Creek area and investigate cat trails in area.
- Detailed prospecting drainage and area west of Twin Creek.
- CRW, SDT (24, 25), and WSC.
- July 1 - 5, 1997 - Detailed prospecting and general mapping of upper Twin Creek.
- Grab sampling and some pan concentrating.
- CRW, WSC, JW and MC.
- July 7, 1997 - Staking in the area around Rusty Creek.
- CRW
- July 24 - 27, 1997 - General mapping and drainage prospecting of Rusty and Lusty Creeks.
- Detailed grab sampling of prospective stratigraphy.
- Orientation and access reconnaissance, Evelyn Creek area and SW.
- CRW, SDT (24, 25), and WSC.
- August 3, 4, 9, 10, 1997 - Additional sampling and prospecting of Rusty and Lusty Creeks.
- Machine trenching of upper Lusty Creek on west side.
- CRW, WSC, SDT (9, 10), MW and MC.
- August 15, 16, 1997 - Reconnaissance of possible access routes to prospective area SW of Moose
Creek summit on south Canol Road.
- Prospecting and general mapping of 'Blueberry Hill' area.
- CRW, SDT, WSC, MW.
- Sept. 8, 9, 10, 1997 - Additional staking in the Rusty Creek area.
- CRW and WSC (9, 10).

AREA 3 - HASSELBERG LAKE

- August 22 and 23, 1997 - Orientation and access investigation of cat trail access to project area.
- CRW and WSC

AREA 4 - TOM/STEWART LAKES

No exploration activity in 1997, the area could benefit from an airborne geophysical survey.

Area recon.

May 14 1997

Left principal recon
of the south Canal Rd
sidewalk path to check for
outcrop and road conditions
with Wade Canal, & lower terrace.

- Road conditions are just
bearable some snow, road
crews are clearing, col. m. n. r.
area appears to be accessible.

- outcrops in the area
are exposed on all of
the south facing slopes
with very little snow.
- north facing slopes still
covered but should be
clear soon.

- several potential
areas are marked and
indicated on the

C.W.
sunny warm.

topographic map.

These areas show outcrop
or areas with very little
ground cover.
- sidewalk creek valley appears
to have a glacial bench
so, most outcrop is found
above this area.
- one area of potential is the
terrace valley which has
extensive outcrop and should
deserve further prospecting.

June 2
left Whitehouse to
try and access Turn Creek
area.
- sidney creek road ok, as
far as Turn Creek after
this tree had to be removed
from the road; put chains
on the truck still.
got stuck several times
once for over 3 hrs.
made camp near the
confluence of sidney
Creek, Turn Creek.
due to rain conditions
and problems on the
road set up camp 8:30 P.M.

C.W.
Rains local.

Turn Creek
June 3, 1987
prospected the Turn Creek
basin for some time. The
Creek, showing some
getting good gold color
lots of magnetite garnets.
Gold may be coming from
any of two possible areas.
The area being tested is
covered with glacial till
and as you head upstream
near the first bench
the colors seem to diminish
so quite probably the gold
is of glacial origin.
bedrock outcrop begins
at the base of the first
bench.
- bedrock Dip about 45°
strike 260° .
took sample 97R 500 from
a quartzite unit carrying
sulphides. This level is
not very wide but shows
potential.
C.W.
Cruelly warm.

Turn Creek.

June 4

- just prospect a new
high outlined by an government
airline geophysics.

- above the first bench
is an interesting area
of large bolder of gneiss
and schists paralleling
the side of creek valley.
no outcrop was found in
the area rock in the
boulders, turn consisted of
granite.

- later afternoon I
staked a discovery claim
on Turn Creek.

Named the claim "TWN"
Discovery claim 1500'
upstream starting at
the confluence of road
to Turn Creek.
Wade Canal consisted
C-W.
rain coal.

Turn Creek

June 5

prospect upper valley
of Turn Creek above local
hill. there is outcrop
in this area most of the
samples taken were not
mineralized. layered gneiss
granite, granitoidite, sheet
quartz.
Wade Canal assised

C.W.
coal.

Ten Creek
June 6

prospected above the
tree line, lots of
granite boulders,
one piece of float granitic
mass, 1/2 granite with bulp
black to magnetic.

found sub outcrop in
on fire 300 m before
this year, the probable cause
of the high mag response.
This could be of granitic
plagioclase, feldspar,
magnetic stuff is known?
Will send a sample
in for whole
rock analysis. 91R517

Wade Carol assisted

C.W.
Clear.

June 7

opened up the camp after
bear, did damage to the
food storage box, tent
considerable damage from
fox. So returned to
White Horse to resupply
road on the way out
was very muddy,
stuck 30 mins.
Wade Carol assisted

C.W.
Sunny.

Rusty creek
June 24

Prospected the rusty
creek area looking
for outcrop or angular
float in the creek area.

samples found on
rusty shale to graphite
schist.

Steve Sawyer and
Wade Camell assisted
on this run.

SW

McInnoge west of Tumcreek
June 25

Prospected this area
west of Tumcreek there
is limited access to the
area a few old pat
traits and a good deal
of gravel till rapids
it is almost impossible to
use angular float as
a mark by rock outcrop
sawyer & Steve Sawyer
made Camell assisted.

SW

100
100
Justy Red 200
June 21

projected the party
with org. again
- severely damaged
taken from the area
and a analysis made
of the things some
type that is found
in other areas is
large parts substantial
was found but not
substantial.

100
100
Justy Red 200
June 21

Observed in the party
to look at the party
entirely. They were
observed from the
ground. The party
observed.

100
100
Justy Red 200
June 21

100
100

July 3 1971
took spare theyer
up to the same area
now called Lumpy
done more detailed
prospecting near the
contact area of the
granodiorite, biotite
this area shows
very fine (white)
minerals throughout the
rock in and around
controlled properties
this could be an
area of mineralization
- no visible mineralization

4th
Fair

Turn Creek
July 4

used a heavy sluice
box to test several areas
along the turn creek
valley. Joseph and Michael
assisted with this
operation.
washed about 1/4 yard
of gravel in 3 different
areas

July 5 Turn Creek
continued testing the
gravel in the turn creek
area.
- concentrates so good
gold colour appear
a lot of magnetite
it is fairly consistent
down to a depth of 4 ft
large pebbles and gravel
very little gravel
bedrock was not reached.
Showers.

July Rusty creek
July 6 - ~~th~~

staked camp in the
rusty creek area.

Boxes 39, 40, 41, 42

These are a continuation
of the way that crosses
Iron Creek.

July 7 1997

Tracked up camp again.
took ~~some~~ ~~stent~~ ~~in~~
and returned to ~~stent~~
was ~~to~~ ~~stent~~ ~~in~~
accidentally ~~stent~~

July
away ~~stent~~

July 24

prepped. Lusty
creek drainage system.

very little outcrop
or rock exposure.

one area where the
rock with outcrop;
very thin bedded and
indication of sulphides
no samples taken.

Fair Cloudy.

Lusty creek.

July 25

continued prospecting
Lusty creek area.
- good deal of glacial
till
- panned concentrates
in the creek a lot of
silt so difficult to
determine if this is
from this area or nearby

took some samples of
the outcrop highly
sulfurized quartzite
bedded shale quartzite

J.W.
Lunny.

JOB... Evelyn Creek

DATE... July 26... PAGE...

went into the Evelyn creek area to compare the geology and geology of the region to lower creek. This area is very thick. in fact reports that there is nothing else.

- did some general prospecting in the area the strike and dip are very similar to T.C. D.

- set up camp.

NW
wide

PARTY CHIEF

WEATHER

J.W.
Sewery

JOB... Evelyn Creek

DATE... July 27... PAGE...

Did some prospecting in the area of minor sulfides in the area.

bedrock in the area is very close to the creek. In fact in some places took a few samples to compare with those from the north. not much true quartz in this area as it is always very fine and not much glass included.

PARTY CHIEF

WEATHER

J.W.
Sewery

NW
wide

JOB... Lusty creek

DATE... Aug 3 97... PAGE...

inspected around
the Lusty creek area
trying to find out
cause

gathering north sampling
today



PARTY CHIEF
WEATHER

JOB... Lusty creek

DATE... Aug 4 1997... PAGE...

found a small amount
of particulates. but the
machine has changed
it appears to be sitting at
about 10. which is
a dramatic change from
the 70-80 gpd
west of Lusty creek.

found an area to which
sampling frequently
shows that we are doing
better. we have a good
dry area and will finish
later on.

PARTY CHIEF
WEATHER

L. M.
Henry



JOB... Lusty Creek

DATE... Aug 9 9.7 PAGE

took the 157 box
up to the aug to
do trench work

- trenched several areas
around a plug anterop.
all areas were covered
with 4-5 feet of
calc. overburden

Below this is a
white quartzite, the
same as the plug.

Will return tomorrow



PARTY CHIEF
WEATHER

L. W.
Sunny

JOB... Lusty Creek

DATE... Aug 10 PAGE

dug two more trenches
today and found the
same outcrop as yesterday.

- Jack pulled the trenches
after taking samples.

PARTY CHIEF
WEATHER

L. W.
Sunny



JOB... Moose Creek
DATE... Aug 15..... PAGE.....

did a general report
of the Moose Creek
area. There is no
road across this
area either that off
of the S Canal Rd.

- Late in the day found
a good hiking trail
that leads to the top
above this line will
be very narrow.
Let up camp at the
base of the ridge.



PARTY CHIEF
WEATHER

JOB.....
DATE... Aug 16..... PAGE.....

Decided to name this
area, Harker Ridge.
As the trail leads to
a large blueberry pasture

- The ridge has exposed
on one top contact near
the greater contact.

- It grades from limestone
to silt with minor
facing exposure.

- This grades into a
contact at the top, that
is probably an
contact. Trace fossils
no igneous action was
found. If the area is
to go the same type
and is worthy of more
work.

PARTY CHIEF
WEATHER

Sunny.



JOB Hasselberg Lake
DATE Aug 22 PAGE

Left Whitehorse to
do Ryan's job of assess-
ability of the Hasselberg
Lake area
- in file show a cat
road in

- scope the cat trail
about 20 km stretch
3 times set up camp.

NW
WIRTH

PARTY CHIEF

WEATHER

F.W.
Sunny

JOB Hasselberg Lake
DATE Aug 23 PAGE

Used 4 wheels to
try to gain access to the
area, but when this was
getting stuck the cat
trail was getting as
muddy as mud as much
of the trail was low
high lying and wet

- after about 6 hrs of
staying in the mud
I decided the best
access is via Hasselberg
by the dip into the
lake road except as
out of the question.

- took down camp and
returned to Whitehorse
Aug 24)

PARTY CHIEF

WEATHER

F.W.
Sunny warm

NW
WIRTH

JOB... Rusty Creek
DATE... Sept 8 PAGE

decided Rusty Creek
camp is working off
stakes, so returned
to this camp set
up camp and laid out
stakes for blocks
carefully. I will
suspect and assist
with cutting posts
the area staked
will cover bench mark
and outcrops. This
is for location of
the gas signature
in the area.

NW
windo

PARTY CHIEF

WEATHER

L.W.
Rim

JOB... Rusty Creek
DATE... Sept 12/197 PAGE

blocks staked Rusty
Camps 1, 2, 3, 4, 5, 6
I suspected in the same
general area of some
recognition and looking for
general contours in the
area. ~~some~~ ~~was~~ ~~applied~~
the canyon air this
is well staked and
a very strange looking
smell to the rock surface
before.

PARTY CHIEF

WEATHER

L.W.
cool.

NW
windo

JOB... *Prospect Creek*
DATE... *Sept 10* ... PAGE ...

Made continued
stake with claims #7, 8,
9, 10, 11, 12. It should
be done today.

I continued to prospect
further part outcrop.
but this is probably
of a local origin and
cannot be given a
whole lot of credit.

Took a couple of
rock samples high
up and ran for a tented
there is a lot of mica,
magnite, black bog,
no calcite or spates
was found there.

 NW
WIDE

PARTY CHIEF

WEATHER

*L.H.
cool.*

JOB... *Prospect Creek*
DATE... *Sept 11* ... PAGE ...

Assembled camp and
returned to Whitehall
to record claims.

PARTY CHIEF

WEATHER

*L.H.
Cool*

 NW
WIDE

APPENDIX B

ROCK SAMPLE REPORT

APPENDIX C

**CERTIFICATES
OF
ANALYSIS**



Intertek Testing Services

Bondar Clegg

Geochemical Lab Report

REPORT: V97-02022.0 (COMPLETE)

REFERENCE:

CLIENT: TANANA EXPLORATION

SUBMITTED BY: S. TRAYNOR

PROJECT: IRON CREEK

DATE RECEIVED: 13-AUG-97 DATE PRINTED: 21-AUG-97

DATE APPROVED	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD	SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
970820	1 Ag	17	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA	R ROCK	17	2 -150	17	TOTAL SAMPLE PREP	17
970820	2 Cu	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	3 Pb	17	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	4 Zn	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	5 Mo	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	6 Ni	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	7 Co	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	8 Cd	17	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	9 Bi	17	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	10 As	17	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	11 Sb	17	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	12 Fe	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	13 Mn	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	14 Te	17	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	15 Ba	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	16 Cr	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	17 V	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	18 Sn	17	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	19 W	17	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	20 La	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	21 Al	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	22 Mg	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	23 Ca	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	24 Na	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	25 K	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	26 Sr	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	27 Y	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	28 Ga	17	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	29 Li	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	30 Nb	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	31 Sc	17	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	32 Ta	17	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	33 Ti	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						
970820	34 Zr	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA						

REPORT COPIES TO: P.O. BOX 4375

INVOICE TO: P.O. BOX 4375

 This report must not be produced except in full. The data presented in this report is specific to those samples identified under "Sample Number" and is applicable only to the samples as received expressed on a dry basis unless otherwise indicated



Intertek Testing Services

Bondar Clegg

Geochemical Lab Report

CLIENT: TANANA EXPLORATION
REPORT: V97-02022.0 (COMPLETE)

DATE RECEIVED: 13-AUG-97 DATE PRINTED: 21-AUG-97 PAGE 1 OF 3 PROJECT: IRON CREEK

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
97R056		1.5	115	21	171	2	46	12	1.2	<5	23	<5	6.09	278	<10	67	78	83	<20	<20	4	5.12	1.01	3.05	0.49	0.33	464	7	5	8	5	<5	<10	0.13	3
97R057		2.4	24	43	17	6	8	<1	<0.2	<5	44	<5	2.73	39	<10	103	228	59	<20	<20	4	0.18	0.12	<.01	0.03	0.13	32	3	<2	<1	<1	<5	<10	0.03	8
97R058		0.4	63	13	386	7	31	3	4.4	<5	44	<5	4.01	47	<10	50	216	88	<20	<20	6	0.17	0.08	0.28	0.04	0.04	37	5	<2	1	<1	<5	<10	<.01	7
97R059		1.9	90	46	371	7	26	1	1.5	<5	85	6	>10.00	270	<10	75	228	213	<20	<20	9	1.01	0.49	1.72	0.05	0.24	93	31	<2	5	<1	<5	<10	0.05	9
97R060		1.9	90	45	196	7	40	3	1.2	<5	130	6	>10.00	191	<10	18	200	164	<20	<20	5	0.82	0.52	0.69	0.03	0.24	47	18	<2	4	<1	<5	<10	0.04	10
97R061		1.2	81	32	148	5	38	2	0.7	<5	80	<5	>10.00	213	<10	32	283	104	<20	<20	6	0.92	0.56	0.71	0.03	0.34	23	23	<2	5	<1	<5	<10	0.03	10
97R062		0.8	62	18	251	7	49	3	1.6	<5	33	<5	8.34	215	<10	43	323	130	<20	<20	7	0.99	0.58	0.34	0.07	0.33	23	18	<2	5	<1	<5	<10	0.04	13
97R063		0.5	119	10	2534	51	152	12	79.5	<5	<5	<5	6.32	162	<10	106	369	206	<20	<20	4	0.57	0.08	0.04	0.02	0.22	5	9	<2	2	<1	<5	<10	<.01	9
97R064		0.5	85	9	3120	44	177	15	97.7	<5	<5	<5	4.30	144	<10	103	164	121	<20	<20	2	0.30	0.06	0.02	<.01	0.13	3	11	<2	1	<1	<5	<10	<.01	7
97R065		0.7	131	9	5492	24	270	18	52.6	<5	<5	<5	7.27	308	<10	29	149	133	<20	<20	5	0.43	0.12	0.43	0.01	0.16	7	9	<2	2	<1	<5	<10	<.01	12
97R069		<.2	80	37	364	18	87	5	6.2	<5	121	<5	9.30	167	<10	23	392	373	<20	<20	9	1.07	0.25	0.39	0.05	0.19	20	42	<2	6	<1	<5	<10	0.07	4
97R071		<.2	13	<2	131	3	12	15	0.2	<5	7	<5	5.99	613	<10	712	29	109	<20	<20	19	3.14	2.15	1.79	0.26	1.76	204	9	3	22	4	8	<10	0.16	2
97R233		1.4	82	10	399	21	32	4	4.0	<5	<5	<5	0.72	44	<10	167	68	46	<20	<20	5	0.35	0.10	0.05	<.01	0.16	9	15	<2	1	<1	<5	<10	0.02	16
97R234		<.2	22	16	90	75	16	<1	1.1	<5	6	<5	1.19	139	<10	85	260	427	<20	<20	5	0.56	0.23	0.22	0.01	0.07	6	13	<2	3	2	<5	<10	0.11	5
97R235		0.5	20	160	56	54	13	<1	0.3	<5	<5	<5	2.85	166	<10	109	221	481	<20	<20	4	1.12	0.30	0.02	0.03	0.06	7	3	<2	4	1	<5	<10	0.10	4
97R236		1.2	101	17	349	3	72	1	2.3	<5	5	<5	7.05	97	<10	28	306	313	<20	<20	4	1.54	0.90	1.16	0.04	0.38	121	8	<2	6	<1	<5	<10	0.03	5
97R237		<.2	<1	16	93	<1	19	2	1.5	<5	18	<5	2.78	>20000	<10	14	44	<1	<20	<20	3	0.55	0.21	0.69	0.04	0.08	183	4	2	<1	<1	<5	34	0.01	<1



Intertek Testing Services

Bondar Clegg

Geochemical Lab Report

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PROJECT: IRON CREEK

STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	
BCC GEOCHEM STD 5		0.4	88	7	70	1	34	16	<0.2	<5	9	<5	4.73	795	<10	210	48	128	<20	<20	9	3.37	1.81	1.11	0.07	0.35	45	9	<2	27	4	10	<10	0.22	12	
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.4	88	7	70	1	34	16	0.1	3	9	3	4.73	795	5	210	48	128	10	10	9	3.37	1.81	1.11	0.07	0.35	45	9	1	27	4	10	5	0.22	12	
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Accepted Value		0.7	90	11	80	2	40	18	0.1	1	8	1	4.74	720	0.2	200	54	133	4	2	5	3.09	1.83	1.08	0.06	0.32	39	9	4	-	1	18	1	-	9	
ANALYTICAL BLANK		<.2	<1	<2	<1	<1	<1	1	<0.2	<5	<5	<5	<0.01	4	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Mean Value		0.1	0.5	1	0.5	0.5	0.5	1	0.1	3	3	3	0.005	4	5	0.5	0.5	0.5	10	10	0.5	.005	.005	.005	.005	.005	0.5	0.5	1	0.5	0.5	3	5	.005	0.5	
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Accepted Value		0.2	1	2	1	1	1	1	0.1	2	5	5	0.05	1	.01	.01	1	1	.01	.01	.01	<.01	<.01	<.01	<.01	<.01	.01	.01	.01	.01	.01	.01	.01	.01	<.01	.01



Intertek Testing Services
 Bonдар Clegg

**Geochemical
 Lab
 Report**

CLIENT: TANANA EXPLORATION
 REPORT: v97-02022.0 (COMPLETE)

DATE RECEIVED: 13-AUG-97 DATE PRINTED: 21-AUG-97 PAGE 3 OF 3

PROJECT: IRON CREEK

SAMPLE NUMBER	ELEMENT UNITS	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
		PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM
97R058		0.4	63	13	386	7	31	3	4.4	<5	44	<5	4.01	47	<10	50	216	88	<20	<20	6	0.17	0.08	0.28	0.04	0.04	37	5	<2	1	<1	<5	<10	<.01	7
Duplicate		0.3	66	14	403	7	32	3	4.5	<5	44	<5	4.23	59	<10	53	219	87	<20	<20	6	0.17	0.09	0.29	0.04	0.04	39	5	<2	1	<1	<5	<10	<.01	7

09/07/97

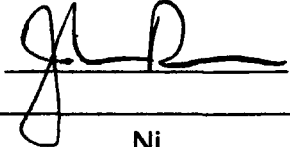
Assay Certificate

Page 1

Tanana Exploration

WO# 07832

Certified by



Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm
97R517	8	0.1	2	13	43	9	15



09/07/97

Assay Certificate

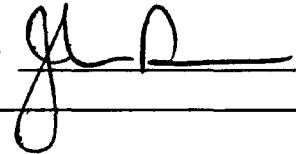
Page 2

Tanana Exploration

WO# 07832

0

Certified by



Sample #	Cd ppm	Fe %
97R517	0.1	9.54



24 JAN 81	25 AUG 85
01 FEB 81	26 AUG 85
08 FEB 81	27 AUG 85
15 FEB 81	28 AUG 85
22 FEB 81	29 AUG 85
01 MAR 81	30 AUG 85
08 MAR 81	31 AUG 85
15 MAR 81	01 SEP 86
22 MAR 81	02 SEP 86
29 MAR 81	03 SEP 86
05 APR 81	04 SEP 86
12 APR 81	05 SEP 86
19 APR 81	06 SEP 86
26 APR 81	07 SEP 86
03 MAY 81	08 SEP 86
10 MAY 81	09 SEP 86
17 MAY 81	10 SEP 86
24 MAY 81	11 SEP 86
31 MAY 81	12 SEP 86
07 JUN 81	13 SEP 86
14 JUN 81	14 SEP 86
21 JUN 81	15 SEP 86
28 JUN 81	16 SEP 86
05 JUL 81	17 SEP 86
12 JUL 81	18 SEP 86
19 JUL 81	19 SEP 86
26 JUL 81	20 SEP 86
02 AUG 81	21 SEP 86
09 AUG 81	22 SEP 86
16 AUG 81	23 SEP 86
23 AUG 81	24 SEP 86
30 AUG 81	25 SEP 86
06 SEP 81	26 SEP 86
13 SEP 81	27 SEP 86
20 SEP 81	28 SEP 86
27 SEP 81	29 SEP 86
04 OCT 81	30 SEP 86
11 OCT 81	01 OCT 87
18 OCT 81	02 OCT 87
25 OCT 81	03 OCT 87
01 NOV 81	04 OCT 87
08 NOV 81	05 OCT 87
15 NOV 81	06 OCT 87
22 NOV 81	07 OCT 87
29 NOV 81	08 OCT 87
06 DEC 81	09 OCT 87
13 DEC 81	10 OCT 87
20 DEC 81	11 OCT 87
27 DEC 81	12 OCT 87
03 JAN 82	13 OCT 87
10 JAN 82	14 OCT 87
17 JAN 82	15 OCT 87
24 JAN 82	16 OCT 87
31 JAN 82	17 OCT 87
07 FEB 82	18 OCT 87
14 FEB 82	19 OCT 87
21 FEB 82	20 OCT 87
28 FEB 82	21 OCT 87
06 MAR 82	22 OCT 87
13 MAR 82	23 OCT 87
20 MAR 82	24 OCT 87
27 MAR 82	25 OCT 87
03 APR 82	26 OCT 87
10 APR 82	27 OCT 87
17 APR 82	28 OCT 87
24 APR 82	29 OCT 87
01 MAY 82	30 OCT 87
08 MAY 82	31 OCT 87
15 MAY 82	01 NOV 88
22 MAY 82	02 NOV 88
29 MAY 82	03 NOV 88
05 JUN 82	04 NOV 88
12 JUN 82	05 NOV 88
19 JUN 82	06 NOV 88
26 JUN 82	07 NOV 88
03 JUL 82	08 NOV 88
10 JUL 82	09 NOV 88
17 JUL 82	10 NOV 88
24 JUL 82	11 NOV 88
31 JUL 82	12 NOV 88
07 AUG 82	13 NOV 88
14 AUG 82	14 NOV 88
21 AUG 82	15 NOV 88
28 AUG 82	16 NOV 88
04 SEP 82	17 NOV 88
11 SEP 82	18 NOV 88
18 SEP 82	19 NOV 88
25 SEP 82	20 NOV 88
02 OCT 82	21 NOV 88
09 OCT 82	22 NOV 88
16 OCT 82	23 NOV 88
23 OCT 82	24 NOV 88
30 OCT 82	25 NOV 88
06 NOV 82	26 NOV 88
13 NOV 82	27 NOV 88
20 NOV 82	28 NOV 88
27 NOV 82	29 NOV 88
04 DEC 82	30 NOV 88
11 DEC 82	01 DEC 89
18 DEC 82	02 DEC 89
25 DEC 82	03 DEC 89
01 JAN 83	04 DEC 89
08 JAN 83	05 DEC 89
15 JAN 83	06 DEC 89
22 JAN 83	07 DEC 89
29 JAN 83	08 DEC 89
05 FEB 83	09 DEC 89
12 FEB 83	10 DEC 89
19 FEB 83	11 DEC 89
26 FEB 83	12 DEC 89
05 MAR 83	13 DEC 89
12 MAR 83	14 DEC 89
19 MAR 83	15 DEC 89
26 MAR 83	16 DEC 89
02 APR 83	17 DEC 89
09 APR 83	18 DEC 89
16 APR 83	19 DEC 89
23 APR 83	20 DEC 89
30 APR 83	21 DEC 89
07 MAY 83	22 DEC 89
14 MAY 83	23 DEC 89
21 MAY 83	24 DEC 89
28 MAY 83	25 DEC 89
04 JUN 83	26 DEC 89
11 JUN 83	27 DEC 89
18 JUN 83	28 DEC 89
25 JUN 83	29 DEC 89
02 JUL 83	30 DEC 89
09 JUL 83	31 DEC 89
16 JUL 83	01 JAN 90
23 JUL 83	02 JAN 90
30 JUL 83	03 JAN 90
06 AUG 83	04 JAN 90
13 AUG 83	05 JAN 90
20 AUG 83	06 JAN 90
27 AUG 83	07 JAN 90
03 SEP 83	08 JAN 90
10 SEP 83	09 JAN 90
17 SEP 83	10 JAN 90
24 SEP 83	11 JAN 90
01 OCT 83	12 JAN 90
08 OCT 83	13 JAN 90
15 OCT 83	14 JAN 90
22 OCT 83	15 JAN 90
29 OCT 83	16 JAN 90
05 NOV 83	17 JAN 90
12 NOV 83	18 JAN 90
19 NOV 83	19 JAN 90
26 NOV 83	20 JAN 90
03 DEC 83	21 JAN 90
10 DEC 83	22 JAN 90
17 DEC 83	23 JAN 90
24 DEC 83	24 JAN 90
31 DEC 83	25 JAN 90
07 JAN 84	26 JAN 90
14 JAN 84	27 JAN 90
21 JAN 84	28 JAN 90
28 JAN 84	29 JAN 90
04 FEB 84	30 JAN 90
11 FEB 84	31 JAN 90
18 FEB 84	01 FEB 91
25 FEB 84	02 FEB 91
04 MAR 84	03 FEB 91
11 MAR 84	04 FEB 91
18 MAR 84	05 FEB 91
25 MAR 84	06 FEB 91
01 APR 84	07 FEB 91
08 APR 84	08 FEB 91
15 APR 84	09 FEB 91
22 APR 84	10 FEB 91
29 APR 84	11 FEB 91
06 MAY 84	12 FEB 91
13 MAY 84	13 FEB 91
20 MAY 84	14 FEB 91
27 MAY 84	15 FEB 91
03 JUN 84	16 FEB 91
10 JUN 84	17 FEB 91
17 JUN 84	18 FEB 91
24 JUN 84	19 FEB 91
01 JUL 84	20 FEB 91
08 JUL 84	21 FEB 91
15 JUL 84	22 FEB 91
22 JUL 84	23 FEB 91
29 JUL 84	24 FEB 91
05 AUG 84	25 FEB 91
12 AUG 84	26 FEB 91
19 AUG 84	27 FEB 91
26 AUG 84	28 FEB 91
02 SEP 84	29 FEB 91
09 SEP 84	30 FEB 91
16 SEP 84	01 MAR 92
23 SEP 84	02 MAR 92
30 SEP 84	03 MAR 92
07 OCT 84	04 MAR 92
14 OCT 84	05 MAR 92
21 OCT 84	06 MAR 92
28 OCT 84	07 MAR 92
04 NOV 84	08 MAR 92
11 NOV 84	09 MAR 92
18 NOV 84	10 MAR 92
25 NOV 84	11 MAR 92
02 DEC 84	12 MAR 92
09 DEC 84	13 MAR 92
16 DEC 84	14 MAR 92
23 DEC 84	15 MAR 92
30 DEC 84	16 MAR 92
06 JAN 85	17 MAR 92
13 JAN 85	18 MAR 92
20 JAN 85	19 MAR 92
27 JAN 85	20 MAR 92
03 FEB 85	21 MAR 92
10 FEB 85	22 MAR 92
17 FEB 85	23 MAR 92
24 FEB 85	24 MAR 92
03 MAR 85	25 MAR 92
10 MAR 85	26 MAR 92
17 MAR 85	27 MAR 92
24 MAR 85	28 MAR 92
31 MAR 85	29 MAR 92
07 APR 85	30 MAR 92
14 APR 85	31 MAR 92
21 APR 85	01 APR 93
28 APR 85	02 APR 93
05 MAY 85	03 APR 93
12 MAY 85	04 APR 93
19 MAY 85	05 APR 93
26 MAY 85	06 APR 93
02 JUN 85	07 APR 93
09 JUN 85	08 APR 93
16 JUN 85	09 APR 93
23 JUN 85	10 APR 93
30 JUN 85	11 APR 93
07 JUL 85	12 APR 93
14 JUL 85	13 APR 93
21 JUL 85	14 APR 93
28 JUL 85	15 APR 93
04 AUG 85	16 APR 93
11 AUG 85	17 APR 93
18 AUG 85	18 APR 93
25 AUG 85	19 APR 93
01 SEP 85	20 APR 93
08 SEP 85	21 APR 93
15 SEP 85	22 APR 93
22 SEP 85	23 APR 93
29 SEP 85	24 APR 93
06 OCT 85	25 APR 93
13 OCT 85	26 APR 93
20 OCT 85	27 APR 93
27 OCT 85	28 APR 93
03 NOV 85	29 APR 93
10 NOV 85	30 APR 93
17 NOV 85	01 MAY 94
24 NOV 85	02 MAY 94
01 DEC 85	03 MAY 94
08 DEC 85	04 MAY 94
15 DEC 85	05 MAY 94
22 DEC 85	06 MAY 94
29 DEC 85	07 MAY 94
05 JAN 86	08 MAY 94
12 JAN 86	09 MAY 94
19 JAN 86	10 MAY 94
26 JAN 86	11 MAY 94
02 FEB 86	12 MAY 94
09 FEB 86	13 MAY 94
16 FEB 86	14 MAY 94
23 FEB 86	15 MAY 94
02 MAR 86	16 MAY 94
09 MAR 86	17 MAY 94
16 MAR 86	18 MAY 94
23 MAR 86	19 MAY 94
30 MAR 86	20 MAY 94
06 APR 86	21 MAY 94
13 APR 86	22 MAY 94
20 APR 86	23 MAY 94
27 APR 86	24 MAY 94
04 MAY 86	25 MAY 94
11 MAY 86	26 MAY 94
18 MAY 86	27 MAY 94
25 MAY 86	28 MAY 94
01 JUN 86	29 MAY 94
08 JUN 86	30 MAY 94
15 JUN 86	31 MAY 94
22 JUN 86	01 JUN 95
29 JUN 86	02 JUN 95
06 JUL 86	03 JUN 95
13 JUL 86	04 JUN 95
20 JUL 86	05 JUN 95
27 JUL 86	06 JUN 95
03 AUG 86	07 JUN 95
10 AUG 86	08 JUN 95
17 AUG 86	09 JUN 95
24 AUG 86	10 JUN 95
31 AUG 86	11 JUN 95
07 SEP 86	12 JUN 95
14 SEP 86	13 JUN 95
21 SEP 86	14 JUN 95
28 SEP 86	15 JUN 95
05 OCT 86	16 JUN 95
12 OCT 86	17 JUN 95
19 OCT 86	18 JUN 95
26 OCT 86	19 JUN 95
02 NOV 86	20 JUN 95
09 NOV 86	21 JUN 95
16 NOV 86	22 JUN 95
23 NOV 86	23 JUN 95
30 NOV 86	24 JUN 95
07 DEC 86	25 JUN 95
14 DEC 86	26 JUN 95
21 DEC 86	27 JUN 95
28 DEC 86	28 JUN 95
04 JAN 87	29 JUN 95
11 JAN 87	30 JUN 95
18 JAN 87	01 JUL 96
25 JAN 87	02 JUL 96
01 FEB 87	03 JUL 96
08 FEB 87	04 JUL 96
15 FEB 87	05 JUL 96
22 FEB 87	06 JUL 96
01 MAR 87	07 JUL 96
08 MAR 87	08 JUL 96
15 MAR 87	09 JUL 96
22 MAR 87	10 JUL 96
29 MAR 87	11 JUL 96
05 APR 87	12 JUL 96
12 APR 87	13 JUL 96
19 APR 87	14 JUL 96
26 APR 87	15 JUL 96
03 MAY 87	16 JUL 96
10 MAY 87	17 JUL 96
17 MAY 87	18 JUL 96
24 MAY 87	19 JUL 96
31 MAY 87	20 JUL 96
07 JUN 87	21 JUL 96
14 JUN 87	22 JUL 96
21 JUN 87	23 JUL 96
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19 JUL 87	27 JUL 96
26 JUL 87	28 JUL 96
02 AUG 87	29 JUL 96
09 AUG 87	30 JUL 96
16 AUG 87	31 JUL 96
23 AUG 87	01 AUG 97
30 AUG 87	02 AUG 97
06 SEP 87	03 AUG 97
13 SEP 87	04 AUG 97
20 SEP 87	05 AUG 97
27 SEP 87	06 AUG 97
04 OCT 87	07 AUG 97
11 OCT 87	08 AUG 97
18 OCT 87	09 AUG 97
25 OCT 87	10 AUG 97
01 NOV 87	11 AUG 97
08 NOV 87	12 AUG 97
15 NOV 87	13 AUG 97
22 NOV 87	14 AUG 97
29 NOV 87	15 AUG 97
06 DEC 87	16 AUG 97
13 DEC 87	17 AUG 97
20 DEC 87	18 AUG 97
27 DEC 87	19 AUG 97
03 JAN 88	20 AUG 97
10 JAN 88	21 AUG 97
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24 JAN 88	23 AUG 97
31 JAN 88	24 AUG 97
07 FEB 88	25 AUG 97
14 FEB 88	26 AUG 97
21 FEB 88	27 AUG 97
28 FEB 88	28 AUG 97
06 MAR 88	29 AUG 97
13 MAR 88	30 AUG 97
20 MAR 88	31 AUG 97
27 MAR 88	01 SEP 98
03 APR 88	02 SEP 98
10 APR 88	03 SEP 98
17 APR 88	04 SEP 98
24 APR 88	05 SEP 98
01 MAY 88	06 SEP 98
08 MAY 88	07 SEP 98
15 MAY 88	08 SEP 98
22 MAY 88	09 SEP 98
29 MAY 88	10 SEP 98
05 JUN 88	11 SEP 98
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26 JUN 88	14 SEP 98
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18 SEP 88	26 SEP 98
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02 OCT 88	28 SEP 98
09 OCT 88	29 SEP 98
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06 NOV 88	03 OCT 99
13 NOV 88	04 OCT 99
20 NOV 88	05 OCT 99
27 NOV 88	06 OCT 99
04 DEC 88	07 OCT 99
11 DEC 88	08 OCT 99
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16 APR 89	26 OCT 99
23 APR 89	27 OCT 99
30 APR 89	28 OCT 99
07 MAY 89	29 OCT 99
14 MAY 89	30 OCT 99
21 MAY 89	31 OCT 99
28 MAY 89	01 NOV 00
04 JUN 89	02 NOV 00
11 JUN 89	03 NOV 00
18 JUN 89	04 NOV 00
25 JUN 89	05 NOV 00
02 JUL 89	06 NOV 00
09 JUL 89	07 NOV 00
16 JUL 89	08 NOV 00
23 JUL 89	09 NOV 00
30 JUL 89	10 NOV 00
06 AUG 89	11 NOV 00
13 AUG 89	12