

1995 TECHNICAL REPORT

DIP CREEK AREA

BILLY JACK YMIP 95-010

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WHITEHORSE, YUKON Y1A 2C5

Report by: Sandra Beauchamp
October 1995

95-010

1995 TECHNICAL REPORT
DIP CREEK, Y.T.

Location:

The area examined is located in the Whitehorse Mining District, on the Doyle Creek map sheet; NTS map area 115J/11, and is centered around the Dip Mountain portion of Dip Creek, approximately 15 km SW of the junction of Dip Creek and Casino Creek, and 12 km E of the junction of Dip Creek and Klotassin River.

Access:

The property is helicopter accessible, and involves a 1-hour flight from Carmacks.

Geology:

The Doyle Creek area lies within the western portion of the Yukon Plateau, in west-central Yukon Territory. The region is underlain by metamorphosed pelitic and igneous rocks of Proterozoic and/or Paleozoic age, which are composed locally of Nansina Quartzite, Pelly Gneiss, Klondike Schist, as well as sheared Greenstone and Dunite (which may be of Mesozoic age). These are intruded by large batholiths of Hornblende Granodiorite of the Mesozoic.

Major and minor structures generally trend northwest, and the last events of folding and metamorphism took place during the early Mesozoic.

Four major ice advances of the Cordilleran Ice Sheet moved across parts of the region, although the property is situated in an unglaciated tract.

Tributaries of the Dip Creek include Casino Creek and Rude Creek, both of which have had some recent placer gold production (Cu-Au-Mo bearing Quartz-Feldspar Porphyries).

Work Performed:

The area was prospected for 30 days by Billy and Stanley Jack, where they proceeded to sample within the slides and tributaries along Dip Creek mountain, and at points where the tributaries entered Dip Creek, and at upstream areas. Pits were dug through black muck/permafrost to depths of 2 to 5 feet, where sand and gravel was retrieved and panned. There was no outcrop in the area, and only one rock sample was taken from float from Dip Creek.

Results:

All panned samples recovered black sand, and occasionally yielded a few very fine specks of gold. Fine grained pyrite was occasionally present as well. The rock sample was fire assayed at International Plasma Laboratories, and found to contain 5 ppb Au.

Recommendations:

The property does not warrant any further work.

Summary of Expenditures

1. Daily Living Allowance, 30 days @ \$55.20/day	\$1656.00
2. Transportation: Trans North Air Invoice #06092	\$4171.93
Gas Receipts	\$ 75.00
3. Equipment Rental: Hand Held Radio	\$ 187.25
4. Assay: NAL/IPL	\$ 14.25
5. Field Assistant: 30 days @ \$100/day	\$3000.00
6. Technical Report: 2 days @ \$150/day	\$ 300.00
TOTAL EXPENSES	\$9404.43

11/09/95

Assay Certificate

Page 1

Billy Jack

WO#15371

Sample #

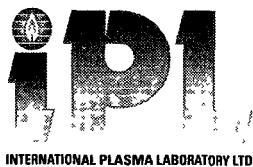
Au ppb

1

5

Certified by





CERTIFICATE OF ANALYSIS

iPL 95I0823

2036 Columbia Street
Vancouver, B C
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Northern Analytical Laboratories

Out: Sep 14, 1995 Project: 15371
In: Sep 08, 1995 Shipper: Norm Smith
PO#: 00868 Shipment: ID=C030900
Msg: ICP(AqR)30

1 Samples

Raw Storage: --
Pulp Storage: --

0= Rock

0= Soil

0= Core

0=RC Ct

1= Pulp

0=Other

[072816:11:26:59091495]

Mon=Month Dis=Discard
Rtn=Return Arc=Archive

Document Distribution

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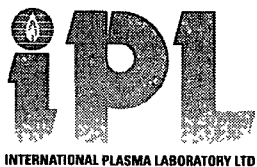
ATT: Norm Smith

Analytical Summary

##	Code	Met	Title	Limit	Limit	Units	Description	Element	##
				Low	High				
01	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	01
02	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	02
03	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	03
04	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	04
05	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	05
06	702P	ICP	Sb	5	9999	ppm	Sb ICP	Antimony	06
07	732P	ICP	Hg	3	9999	ppm	Hg ICP	Mercury	07
08	717P	ICP	Mo	1	9999	ppm	Mo ICP	Molybdenum	08
09	747P	ICP	Tl	10	999	ppm	Tl ICP 10 ppm (Incomplete	Thallium	09
10	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	10
11	707P	ICP	Cd	0.1	100	ppm	Cd ICP	Cadmium	11
12	710P	ICP	Co	1	999	ppm	Co ICP	Cobalt	12
13	718P	ICP	Ni	1	999	ppm	Ni ICP	Nickel	13
14	704P	ICP	Ba	2	9999	ppm	Ba ICP (Incomplete Digest	Barium	14
15	727P	ICP	W	5	999	ppm	W ICP (Incomplete Digest	Tungsten	15
16	709P	ICP	Cr	1	9999	ppm	Cr ICP (Incomplete Digest	Chromium	16
17	729P	ICP	V	2	999	ppm	V ICP	Vanadium	17
18	716P	ICP	Mn	1	9999	ppm	Mn ICP	Manganese	18
19	713P	ICP	La	2	9999	ppm	La ICP (Incomplete Digest	Lanthanum	19
20	723P	ICP	Sr	1	9999	ppm	Sr ICP (Incomplete Digest	Strontium	20
21	731P	ICP	Zr	1	999	ppm	Zr ICP	Zirconium	21
22	736P	ICP	Sc	1	99	ppm	Sc ICP	Scandium	22
23	726P	ICP	Ti	0.01	1.00	%	Ti ICP (Incomplete Digest	Titanium	23
24	701P	ICP	Al	0.01	9.99	%	Al ICP (Incomplete Digest	Aluminum	24
25	708P	ICP	Ca	0.01	9.99	%	Ca ICP (Incomplete Digest	Calcium	25
26	712P	ICP	Fe	0.01	9.99	%	Fe ICP	Iron	26
27	715P	ICP	Mg	0.01	9.99	%	Mg ICP (Incomplete Digest	Magnesium	27
28	720P	ICP	K	0.01	9.99	%	K ICP (Incomplete Digest	Potassium	28
29	722P	ICP	Na	0.01	5.00	%	Na ICP (Incomplete Digest	Sodium	29
30	719P	ICP	P	0.01	5.00	%	P ICP	Phosphorus	30

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CERTIFICATE OF ANALYSIS
iPL 95I0823

2036 Columbia Street
Vancouver, B C
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Northern Analytical Laboratories
Project: 15371 1 Pulp

iPL: 95I0823

Out: Sep 14, 1995
In: Sep 08, 1995

Page 1 of 1
[072816:11:31:59091495]

Section 1 of 1
Certified BC Assayer: David Chiu

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	B %
1	0.1	31	6	25	22	<	<	10	<	<	<	5	13	173	<	115	44	146	5	15	1	1	0.05	0.58	0.20	1.40	0.29	0.33	0.02	0.03

Min Limit 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 999 999 99.9 999 999 9999 999 9999 999 9999 9999 9999 9999 999 99 1.00 9.99 9.99 9.99 9.99 9.99 5.00 5.00
Method ICP
---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 X=Estimate % Max=No Estimate
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

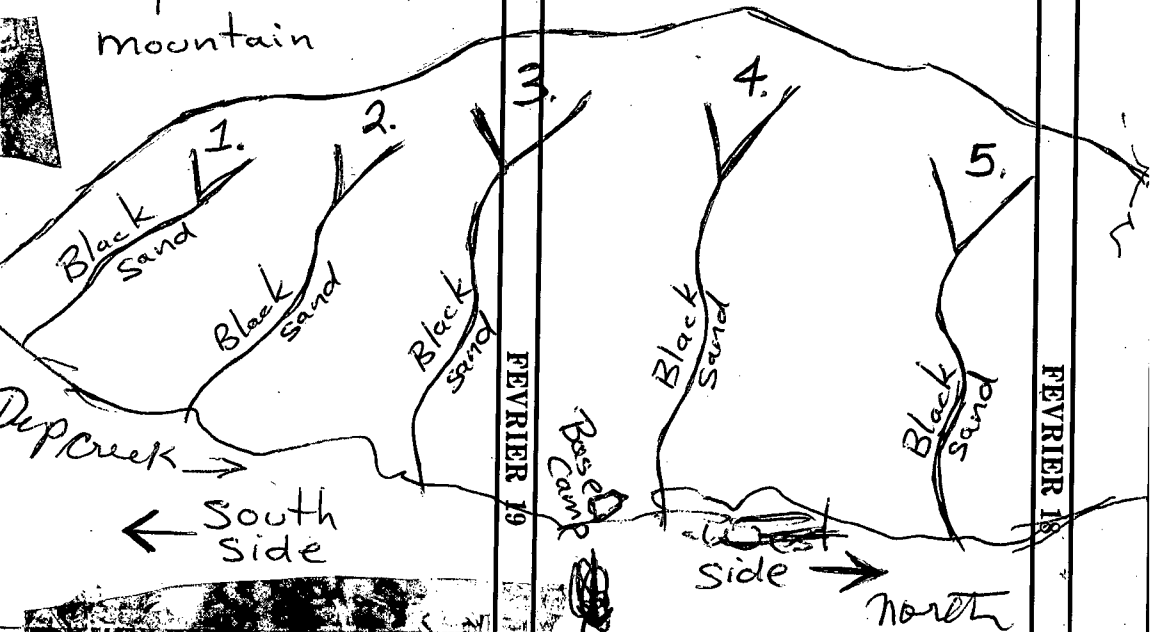
BILLY JACK

95-010

DIP CREEK

Dip Creek
mountain

← 10 miles →



Aug. 1

①

FEVRIER 22

August first we flew ^{2 trips} in from Carmack, it took us 1 hour ^{each trip} to Dip Creek, where we made our camp on a ^{old} sand bar, the only place we could find for the copter chopper to land. Dug a hole back in

FEVRIER 23

the bush away from camp to five feet deep for our meat and vegetables. ~~Covered~~ Covered it with our clothes ^{& spare tent} and moss, so animal won't smell our meat. Dug 2 more holes to 4 feet for

FEVRIER 24

the outhouse and the other for garbage.

Cut about a week's supply of fire wood and covered it with a tarp to keep dry.

Cut poles and ~~set~~ them up for the 2-way radios. Cut trail to the main creek for fresh water.

FEVRIER 25

Dead water was around our camp, no good for our body to cook or drink.

Aug 2 (2)

MARS 1

Walked south-west of Dip creek toward creek number 1 and started test panning, found black sand. Very hard walking thru the niggerheads and muskeg packing my gear of pick, shovel, tent, tarp, basket and food. It took 7 hours to make it to the Y of the

MARS 2

creek where ~~we~~ made camp.

Aug 3 (3)

Dug one hole to 4 feet and permafrost, on the south side of the creek found black sand.

Climbed up to 2 slides on the south side and dug in 2 feet and took samples to my camp,

found black sand. This whole creek and mountain side is muskeg that makes it hard to travel in it.

Aug 4 (4)

Dug down to permafrost about 4 feet today on the west side of the creek and test panned. Found black sand.

No outcrop on this creek so, dug around in creek and broke some rocks for sample.

Aug 5 (5)

Thick fog here this morning, waited until lifted and climbed up on the west side of creek number 1 to 3 slides and

MARS 5

dug about 2 feet for samples
Came back to my camp
and test panned the
samples and found
black sand.

Cooked my supper, then
packed up and left my
camp at 8:00 headed
down to base camp
at Dip creek.

MARS 6

Aug 6 (6)

Sunday had a good
hot sponge bath and
got things dried out.
Got supplies ready
for tomorrow.

Aug 7

(7)

MARS 7

Left camp early, it sure gets hot and hard to travel. Went up the Dip creek until I came to creek number 2 and test panned and got black sand.

The ground is higher in this creek and harder to climb. You can't make it too far in the

MARS 8

muskeg before you get your feet and legs wet.

The creek is deep in the muskeg, soon as I come across sand and gravel I test pan and find black sand. It took $8\frac{3}{4}$ hours to get to the Y of the creek thru the muskeg and set camp.

Aug 8

(8)

MARS 9

After breakfast, test panned south and west creeks, found black sand and few colour seen thru magnified glass, same as creek number 1. (small specks)
Dug down to about 4 feet to permafrost on the west side of the creek and tested the sample, to find black sand, hard digging

MARS 10

Aug 9

(9)

Climbed up the south side today and worked around to the west taking samples from 4 slides. There is no hard ground in this country to walk on. Going is tough and slow

MARS 11

thru the muskeg, Test
panned the samples,
black sand and few specks,
Aug 10 (10)

After eating this morning
I climbed half way from
the Y on the south side of
creek. Dig and picked
about $4\frac{1}{2}$ feet to permafrost
took samples, test panned

MARS 12

and found black sand
Picked up some rocks from
each side of the creek, south
and west. Broke camp
and heading home.
No sign of diggings in
both creeks by man yet.
Never came across no
cabin either.
Packed my gear for a
trip north tomorrow.

Aug 11

(11)

MARS 13

Early start up the Dip Creek for about a mile before coming to a creek flowing from the north into Dip, test panned and found black sand. One thing there is alot of in this country is pyeright, (Fool's gold) it just glitters in the creeks.

Followed the creek and

MARS 14

test panning for about 3 miles where there is a Y and both creeks go further on towards mountains. Set camp and tested both creeks to find more black sand. Dug one hole 4 feet deep and took sample, black sand.

Aug 12 (12)

MARS 15

Breakfast of instant mush and bannock, dug down for about 4 feet on the east side of the Y.

Easier digging on this side of the valley and some hard ground to walk on also. Test panned found black sand. Broke camp and heading

MARS 16

back to base over landy
(hills) ^{hard} _{ground}

Aug 13 Sunday (13)

Did some washing of clothes and had a bath.

Cut some wood.

Packed supplies and ready for another trip.
(nice thing so far is am losing weight)

Aug 14 (14)

MARS 17

Decided to check number 5 creek. Walked down Dip creek for about a mile before coming to #5. Test panned it and got black sand. This creek is longer to follow from Dip.

MARS 18

Its easier to get to the creeks by following Dip creek where the ground is solid, everywhere else is niggerheads and muskeg, takes along time to travel thru. Test panned going

MARS 19

up #5, finding black sand and few colour (specimens)

This creek is deep into the mountain ground.

Muskeg all the way up, and there is no outcrop. Made camp at the Y, ate and slept.

Aug 15

(15)

Preboiled bacon, mush

MARS 20

and leanrock for breakfast, I went to work digging on the west side of the Y. I dug until I hit permafrost about $3 \frac{1}{2}$ feet, thick muskeg here. Test panned, found black sand. Hard digging and very hot today. Test both creeks and got

more black sand.

Aug 16

(16)

MARS 21

Today went half way up on the south side of the creek and dug down 4 feet until permafrost, test panned, black sand. Hard digging, slow, and hot, with millions of flies going into nose, eyes, mouth and ears.

Aug 17

(17)

MARS 22

None of these creeks have outcrop. Looked in both little creeks and broke rocks for sample from the V up and looked for metal in rocks.

Aug 18

(18)

Climbed up west side to 2 slides and worked over to the south for

3 more slides and dug

MARS 23

about 2 feet in every slide and took samples.

My legs are getting solid, but can't beat the niggerheads and muskeg, throws us around walking ~~thru~~ it. Like been drunk. Hard walking.

Just panned and more black sand. Played out.

Aug 19 (19)

MARS 24

Climbed to the top of the mountain looking for some rock samples and found little exposed rock. Walked over to creek number 4 and 3 to look down for the cabin, ~~now~~ cabin in both.

With my few samples

MARS 25

We climbed back down to camp on the #5 creek broke camp, ate and headed back to base camp at Dip creek.

Aug 20 Sunday (20)

Had a sponge bath and washed my clothes. Cut some wood.

We ran out of

MARS 26

meat so went down the creek to hunt beaver, seen his house earlier on one of my trips down stream. Shot a big one and we have fresh meat
Thank - You dear
lord heavenly father Amen.

Aug 21 (21)

MARS 27

Clean and refreshed with more supplies, we started up the fourth creek. This creek also is long and windy. Started test panning when we hit sand and gravel, found black sand, but lots of fool's gold. Heavy rain caught us

at the base

MARS 28 17 95

~~from the 16th to the 21st~~
~~of the mountain, so we~~
put up tarp and had lunch. After 2 hours we left again with our rain gear on. Wet, slow and tired we made it to the Y and set up camp.

Aug 22 (22)

MARS 29

Dug one hole near the Y to permafrost at about 4 feet, test panned the samples taken and black sand. Mosquitoes and black flies are sure thick. Hard digging. Test panned both creeks from Y up and got more black sand and

MARS 30

specks seen under the glass.

Aug 23 (23)

Dug one hole on the west side of the creek to permafrost about $3\frac{1}{2}$ feet, took samples and test panned, black sand. Climbed around from the

west side to the south
and dug into 5 MARS 31
slides to about 2 feet,
took samples, brought
back to our tent and
panned and got black
sand. After supper, decided
to bed down, get away
from the flies and rest
up. Still got lots of flour,
cheese,
tomato soup mix and rice so
we will go over to creek
number 3 from here
and work down.

Aug 24 24 AVRIL 1

Woke up this morning
to fog, had breakfast
and waited until 11:00 am
before fog lifted. It's too
dangerous to walk in the
fog. Climbed over and
into number 3 creek.
Set camp, got our wood
supply. Had lunch of
bannock and cheese and tea.

Right at the Y of the creek,
dug a hole to

AVRIL 2

4 feet and permafrost
found black sand and
specks of colour seen
under the magnified
glass. Again very hard
digging, lots of pick work.
Had a late supper and
bedded down.

Aug 25 (25)

Today we walked from
the south side

AVRIL 3

of the creek up to a
slide, and not as steep
as the west side, and
worked around to
the west. Dug into 4
slides about 3 feet and
took samples, Black
sand again.

We then worked up
the creek taking a
few sample; black sand.

Aug 26

(26)

Today dug

AVRIL 4

another hole on the south side of the creek.

Hard digging to permafrost about 4 feet under the muskeg. Took samples and test panned, found black sand and few colours. Broke camp and worked the creek going down to base camp. Much

easier going down AVRIL 5

the mountain. We found lots of black sand, it was good to get back to base camp and meat.

Aug 27 Sunday

(27)

Had a good bath and washed my socks. Cut a little

bit of wood to last a
couple of days. AVRIL 6

Decided to go North-west
of base camp and Dip
creek to a creek seen
from the mountain and
check it out before
we leave.

Aug 28 (28)

Went down Dip creek
for about a mile and
a half to

AVRIL 7

where the creek came
into the Dip. Test
panned and got black
sand. Followed the
creek thru the niggerheads
and muskeg for about
a mile back before
the creek separated.
Made camp at the

Y of the creek,

Test panned

AVRIL 8

both creeks and
got black sand and
lots of fool's gold.

At the Y of the creek,
hard ground started
was pretty easy digging.

Dug a hole in the
middle of the Y and
found more

black sand.

AVRIL 9

Had a late supper
of beaver, bannock
and tea. Bedded
down, getting cold
at night.

(29)

Aug 29

After breakfast
dug another hole on
the west side of

the creek to about
five feet and

AVRIL 10

took a few samples.
Test panned and black
sand.

Broke camp and headed
over land back to
base camp. Got back
in the early evening.
Sure is tough country
to walk thru.

Aug 30

(30)

AVRIL 11

We got up early this
morning, cold this
morning. Broke camp
and had beaver
and eggs for breakfast.
Now we're waiting
for the helicopter to
pick us up.

The chopper came at

AVRIL 12

5 minutes after 10. And we all and stuff fitted in for one trip back to Carmacks, taking 1 hour. Now we are leaving Carmacks heading home to Whitehorse.

AVRIL 13