PLACER TESTING ON

SHOOTAMOOK CREEK

WATSON LAKE MINING DISTRICT, YUKON
NTS 105 B/14

for

Yukon Yellow Metal Exploration Ltd.
(Mel Holloway)

by

Larry W Carlyle, F.G.A.C., P. Geol.

Whitehorse, Yukon October, 1997

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FIGURES

APPENDICES

INTRODUCTION:

The Mel Lin property has had both a long placer mining history as well as an extensive hard rock exploration history. This report has been prepared to describe property visits made on May 10, 1997 and on September 26, 1997 by this writer

Placer History:

Placer miners first entered the area from the Liard River in 1875. The property was apparently first placer mined by Chief Billy Smith of the Tagish Band in the early 1930's. A significant staking rush occurred in the area at about this time. Hand stacked rocks located on both Red and Matt Creeks, as well as flumes, sluice boxes, and two cabins located on Matt Creek are evidence of his work. Mel Holloway has recently excavated an old shaft near where the cabins had been before their destruction during a forest fire in 1991. The shaft probably represents work done by Wolf MacKinnon in about 1945. At the time of the writer's visit to the property on May 10, 1997, only 20 feet of the shaft had been opened However, by the September 26 th visit the full depth of the shaft had been determined Bedrock had been located at a depth of 40 feet. A test of the gravels at the bottom of the shaft returned less than $2.00/yd^3. The assumption is that the old-timers had mined all the gold at this location The onset of winter prevented further testing; however, it is planned to widen the excavation toward Matt Creek (toward the north) and test this area

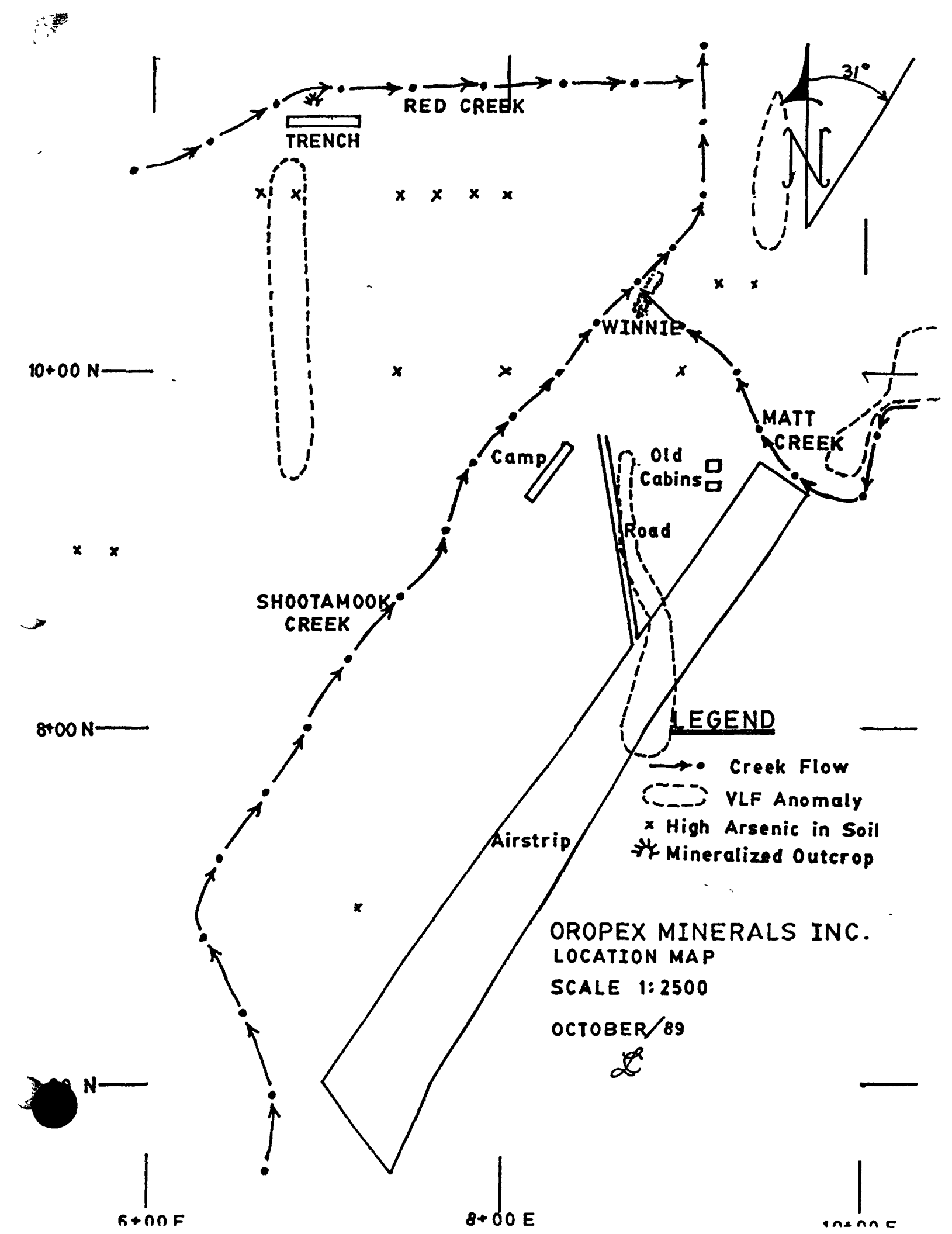
Hard Rock History:

While using a floating dredge at the confluence of Shootamook and Matt Creeks in 1987, Mel Holloway exposed a mineralized, hydrothermal structure which he named the "Winnie" (See Location Map). The showing was optioned to Total Erickson during 1987 and 1988 This company established a 10 person camp and drilled three diamond drill holes into the showing. The option was terminated when the tax advantages of flow-through share exploration expenditures were eliminated.

The property was then optioned to Oropex Minerals from 1988 to 1990. During this period, some regional geological work such as stream sediment sampling was done. As well, geochemical soil sampling and geophysical VLF-EM surveys were done in the area of the "Winnie". This resulted in its excavation and the excavation of several trenches on geochemical anomalies A John Deer 350 excavator c/w 1 yd bucket and 0.25 yd hoe attachment was flown to the site to do this work and to build a short airstrip Exploration of the hardrock showing has continued to the present with promising results from this year

LOCATION, ACCESS AND CLAIMS:

The property is situated on Shootamook Creek within the Watson Lake Mining District of Yukon on the Wolf Lake Map Sheet, NTS 105 B/14. Shootamook Creek is a tributary of Scurvy Creek approximately 55 miles north of Rancheria


RED CREEK
TRENCH
31°
WINNIE
10+00 N
MATT
CREEK
Camp
Old
Cabins
Road
SHOOTAMOOK
CREEK
8+00 N
LEGEND
Creek Flow
VLF Anomaly
High Arsenic in Soil
Mineralized Outcrop
Airstrip
OROPEX MINERALS INC.
LOCATION MAP
SCALE 1:2500
OCTOBER/89
6+00 E
8+00 E

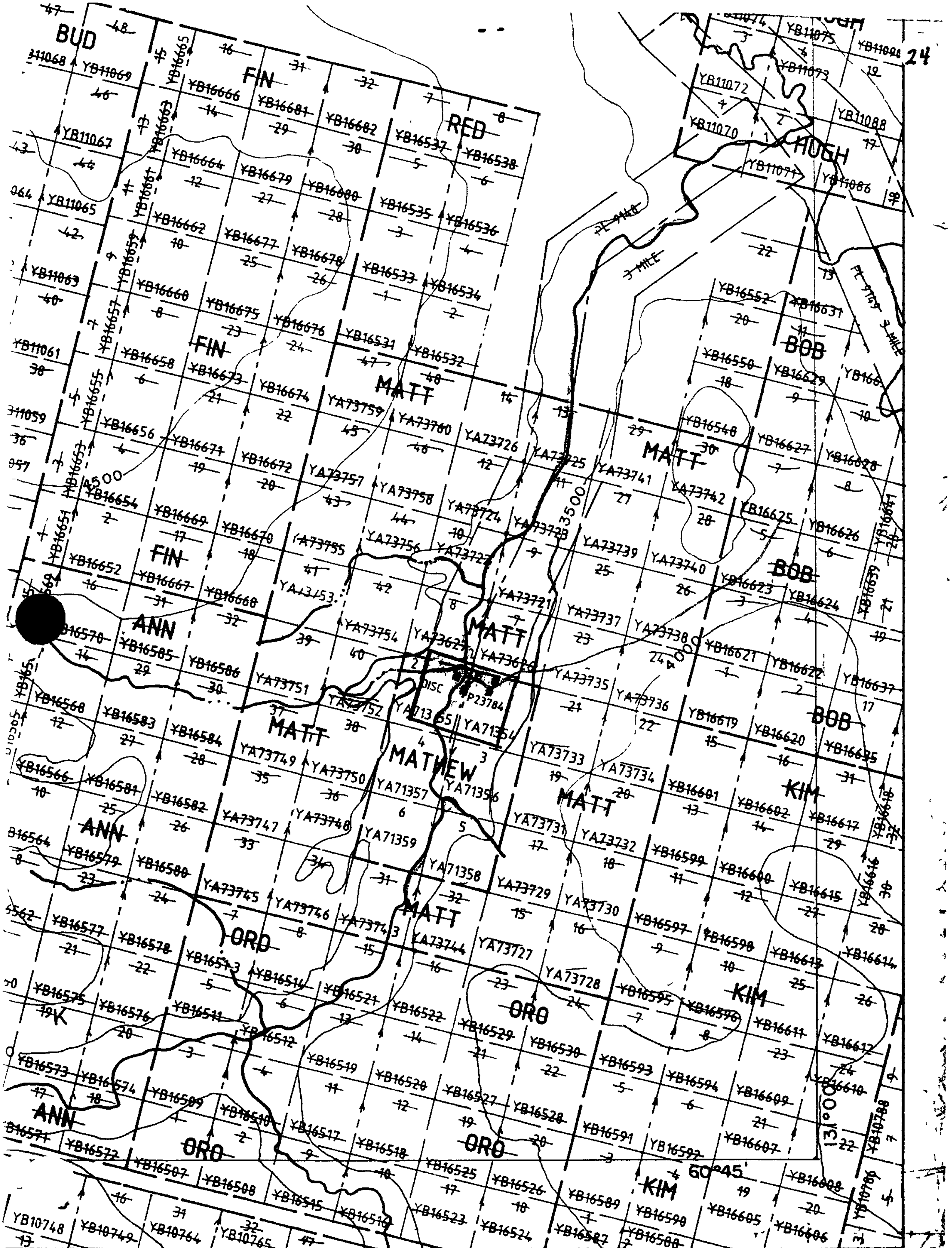
Lodge situated at Mile 710 (Km 1143) of the Alaska Highway. The property has an air strip so access is by small fixed-wing aircraft.

The placer testing program occurred on Discovery Placer Claim P23784. The claim is situated on Shootamook Creek within the Watson Lake Mining District of Yukon on the Wolf Lake Map Sheet, NTS 105 B/14. The claim covers Shootamook Creek and two of its tributaries, known locally as Red and Matt Creeks. Red Creek runs from the west into Shootamook Creek and Matt Creek runs from the east. Shootamook Creek flows northward in the area of the tributaries. The confluence of Matt and Shootamook Creeks is slightly upstream from that of Red Creek (See Location Map).

1997 WORK PROGRAM:

Using the John Deere 350 loader and backhoe, a large excavation was made at the site of the Wolf MacKinnon shaft which had been located during the 1996 work program. During 1996 evidence of an old channel was found at the shaft. Panning of gravels from this area returned a trace of gold. This information suggested that if the shaft were completely excavated to bedrock the old channel would be fully exposed and better gold values would be located.

As excavation proceeded during 1997, testing was performed using a gold claimer concentrator, a small closed-circuit wash plant. The first testing occurred 4 - 5 feet below the surface. Only an occasional gold flake was recovered. The next testing was on a bench 25 feet from surface. Sampling was done along the


BUD
FIN
RED
HUGH
MATT
BOB
ANN
MATHEW
KIM
ORD
ORO
DISC
P23784
PL 9148
3 MILE
4500
3500
4000
60°45'
131°00'

side of the entire bench, a distance of approximately 100 feet. Samples of ½ to1 yd^3 in size were taken in panels along this distance. Each sample was passed through the gold claimer concentrator. Testing of the old channel at this location returned gold values up to $2.00/$yd^3$. Testing of what appeared to be a sluff along the west side of the channel returned significant amounts of black sand. A fire assay of a black sand concentrate returned a gold grade of 0.867 oz/ton (See Assay Certificate Appendix). Gold values from this sluff returned gold values up to $3.50/$yd^3$.

Sampling along the bedrock extended from the shaft toward Shootamook Creek a distance of approximately 140 feet. Panels continued to be sampled in ½ to 1 yd^3 amounts and placed through the gold claimer concentrator. Gold values from this material returned less than $2 00/$yd^3$. These poor results are considered to have been caused by the excavation following the drift mined by the old-timers.

GRAVEL VOLUMES EXCAVATED:

Bench #1

Length (ft)	Depth (ft)	Width (ft)	Volume (ft^3)	Volume (yd^3)
140	25	55	192,500	7,130

Bench #2

Length (ft)	Depth (ft)	Width (ft)	Volume (ft^3)	Volume (yd^3)
20	15	15	4,500	167
15	10	10	1,500	56
20	5	10	1,000	37
			Total:	**7,390**

PROFESSIONAL GEOLOGIST
L. W. CARLYLE
ALBERTA
LICENSED TO PRACTISE

CONCLUSIONS:

1. Gold in small amounts was found in all gravels processed during the program. This fact, plus the proximity of the excavation to the "Winnie" hardrock gold occurrence, strongly suggests that better gold values are present in the vicinity of the 1997 excavation.

2. The excavation was slow and difficult to achieve since the only piece of equipment on the property was the John Deere 350C. To remove the gravel from the work area, it was sometimes necessary to move it up to 4 times. An overall average would be 2.5 times. This would mean that to fully excavate the 7,390 yd^3 it was necessary to move 18,475 yd^3.

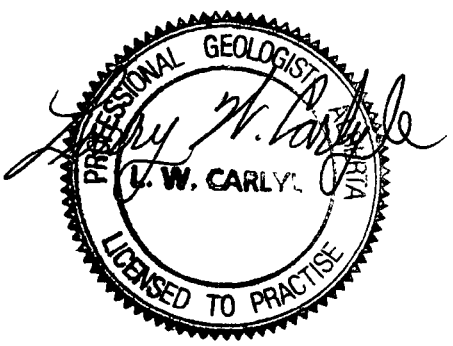
RECOMMENDATIONS:

Grant Lowey, a geologist with the Yukon Geology Program, during a visit to the property on August 27, 1997 said that further placer exploration is warranted. He further agreed that the present excavation follows the old-timers drift. He recommends that an excavation on the north and parallel to the existing trench should reveal unmined gold in the gravels of the old channel.

REFERENCES:

Carlyle, L.W., (1989) **Report and Addendum on the Matt-Mathew and Hugh Creek Claims, Watson Lake Mining District, Yukon**. Report to Oropex Minerals Inc.

STATEMENT OF COSTS: (See Appendix B for Invoices)



STATEMENT OF QUALIFICATIONS

I, LARRY W. CARLYLE, do certify:

1. That I am a professional geologist; resident at 74 Tamarack Drive, Whitehorse, Yukon Y1A 4Y6.

2. That I hold a B. Sc. Degree in geology from the University of British Columbia (1970).

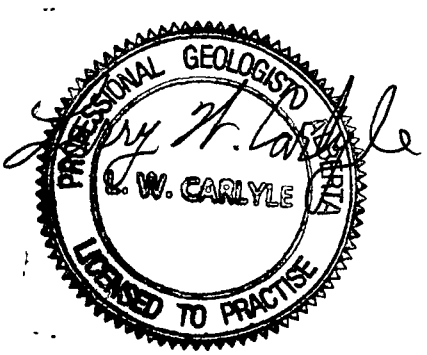
3. That I am a Fellow of the Geological Association of Canada (F - 4355).

4. That I am a Registered Professional Geologist in the Association of Professional Engineers, Geologists, and Geophysicists of the Province of Alberta (41097).

5. That I have practiced my profession as a mine and exploration geologist for twenty years.

6. The conclusions in the attached report are based on two property visits I made to the property, and on a review of the references cited. The writer agrees with the recommendations made by Grant Lowey during his property visit.

DATED at Whitehorse, Yukon, this 22nd day of October, 1997.



APPENDIX A

ANALYTICAL CERTIFICATES

Northern Analytical Laboratories ltd.

11/07/97 Assay Certificate Page 1

Yukon Yellow Metal WO# 07835a

Certified by

Sample #	Au oz/ton
TR - 1	0.867

Black sand from placer Trench.

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph (403) 668-4968 Fax (403) 668-4890

APPENDIX B

INVOICES SUPPORTING

STATEMENT OF COSTS

Expenditures 1997 Exploration Program as of October 21, 1997

Accounts Receivable:	82,250.00
Grant (YTG)	15,000.00

Expenditures 1997 Exploration Program as of October 21, 1997:

Air Fare, Labour, Equipment Rental, Fuel, Food and Camp Supplies: 87,250.00

A full detail financial statement will be issued in January 1998 prepared by my accountant at year. Interim statement prepared by C. Lyons, bookkeeper, Yukon Yellow Metal (1984) Ltd.

C. Lyons
Bookkeeper

Mel Holloway
President
Yukon Yellow Metal (1984) Exploration Ltd.

REPORT ON THE 1997 WORK PROGRAM

MEL CLAIMS 1 - 42

WATSON LAKE MINING DISTRICT, YUKON

NTS 105 B/14

for

Yukon Yellow Metal Exploration Ltd

by

Larry W Carlyle, F G A.C , P Geol

Whitehorse, Yukon

November, 1997

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FIGURES

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Placer History:

The Mel Lin property is held under Discovery Placer Claim P23784 The claim covers Shootamook Creek and two of its tributaries, known locally as Red and Matt Creeks Red Creek runs from the west into Shootamook Creek and Matt Creek runs from the east into Shootamook Creek. Shootamook Creek flows northward in the area of the tributaries The confluence of Matt and Shootamook Creeks is slightly upstream from that of Red Creek (See Claim Location Plan).

The property was apparently first placer mined by Chief Billy Smith of the Tagish Band in the early 1930's Hand stacked rocks located on both Red and Matt Creeks, as well as flumes, sluice boxes, and two cabins located on Matt Creek are evidence of his work. Mel Holloway has recently excavated an old shaft near where the cabins had been before their destruction during a forest fire in 1991. The shaft probably represents work done by Wolf MacKinnon in about 1945. At the time of the writer's visit to the property on May 10, 1997, only 20 feet of the shaft had been opened On the September 26 th visit the full depth of the shaft had been determined Bedrock had been located at a depth of 40 feet A test of the gravels at the bottom of the shaft returned gold values of less than $\$2.00/yd^3$

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While using a floating dredge at the confluence of Shootamook and Matt Creeks in 1987, Mel Holloway exposed a mineralized, hydrothermal structure which he named the "Winnie" (See Property Geology Plan) The showing was optioned to Total Erickson during 1987 and 1988 This company established a 10 person camp and drilled six diamond drill holes into the showing The option was terminated when the tax advantages of flow-through share exploration expenditures were eliminated

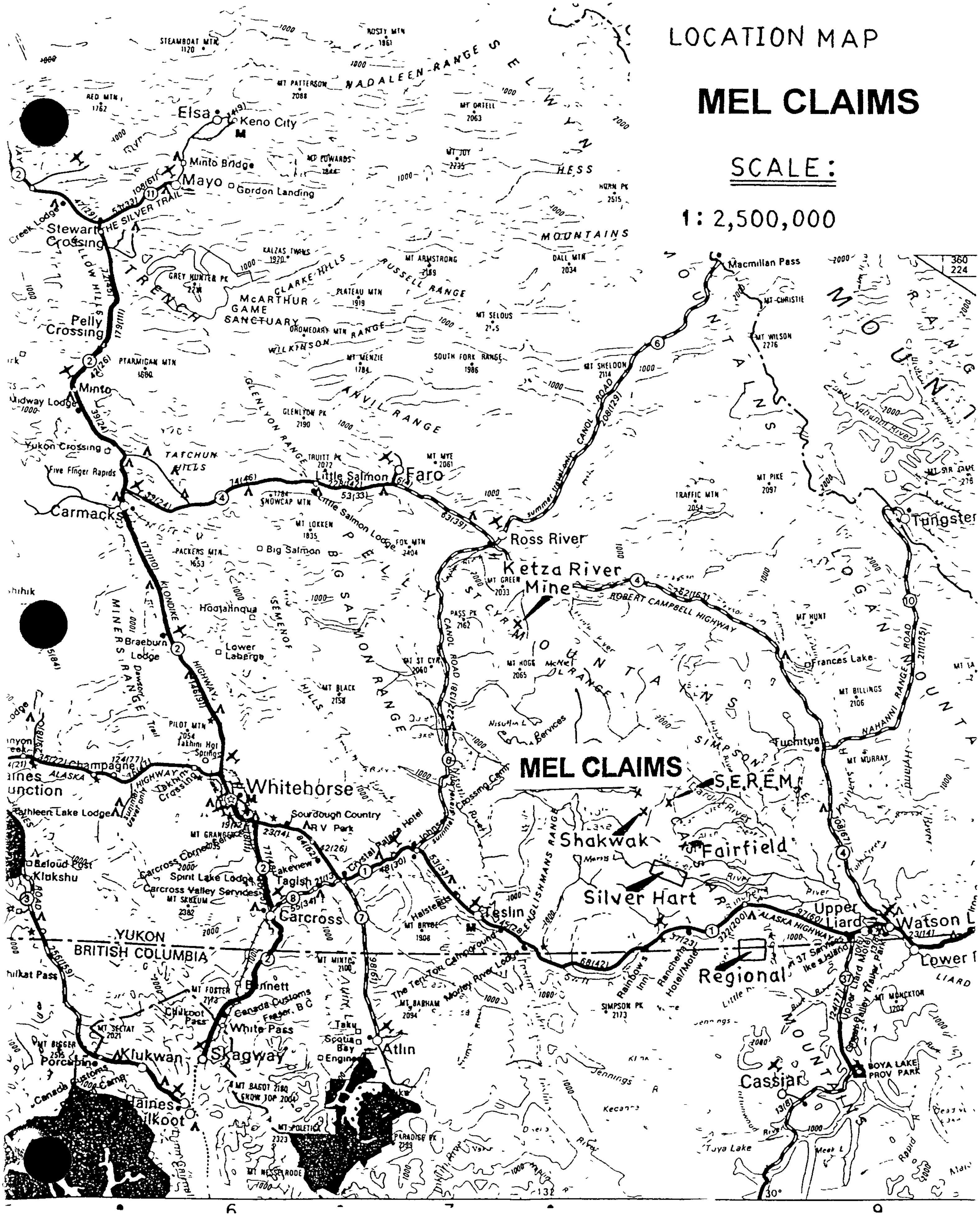
The property was then optioned to Oropex Minerals from 1988 to 1990. During this period, some regional geological work such as stream sediment sampling was done As well geochemical soil sampling and geophysical VLF-EM surveys were done in the area of the "Winnie". This resulted in its excavation and the excavation of several trenches on geochemical anomalies. A John Deer 350C excavator c/w 1 yd bucket and 0 25 yd hoe attachment was flown to the site to do this work and to build a short airstrip Exploration of this hardrock showing has continued to the present with promising results from this year

LOCATION MAP

MEL CLAIMS

SCALE:

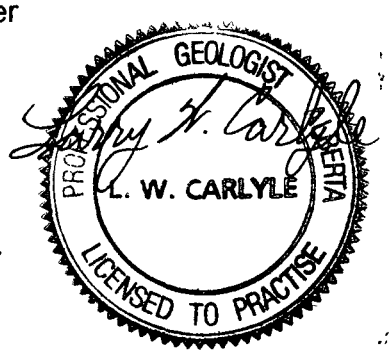
1: 2,500,000



LOCATION, ACCESS AND CLAIMS:

The property is situated on Shootamook Creek within the Watson Lake Mining District of Yukon on the Wolf Lake Map Sheet NTS 105 B/14 Shootamook Creek is a tributary of Scurvy Creek approximately 55 miles north of Rancheria Lodge situated at Mile 710 (Km 1143) of the Alaska Highway (See Mel Claims Location Map) The property has an air strip so access is by small fixed-wing aircraft.

The claims cover areas from approximately 3000 to 5000 feet (1112 to 1524 metres) above sea level. The property is on rounded, moderately to steeply sloping hills and valleys Most of the property is covered with black spruce, pine, willow, low bush, moss and lichens. Bedrock exposures are largely confined to stream cuts and a few steep cliff faces. Bedrock exposure has been greatly improved by a 1991 forest fire which removed a great deal of the cover



Claim Information:

CLAIM NAME	GRANT NUMBERS	EXPIRY DATE
Mel 1 - 10	YB 89280 - YB 89289	May 21, 1998
Mel 11 - 42	YB 89354 - YB 89385	June 11, 1998

These claim data have been confirmed by a telephone call to the Watson Lake Mining Recorder's Office on October 27, 1997. All of the earlier claim groups which had existed in the area during the Total Erickson and Oropex options have lapsed. The included claim map was prepared by Mr. Holloway since DIAND

drafting staff had not had the opportunity to update maps when this report was prepared.

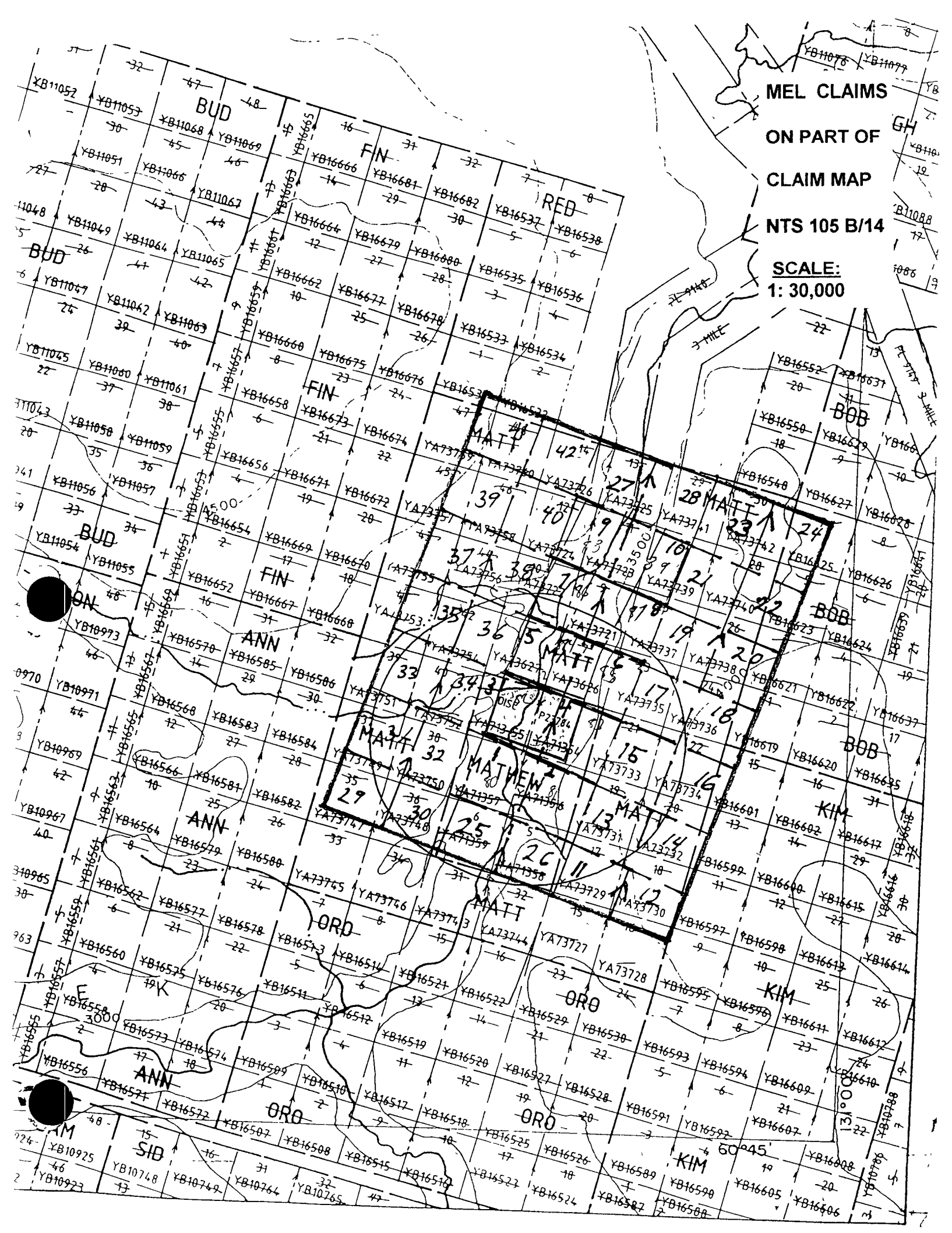
REGIONAL GEOLOGY:

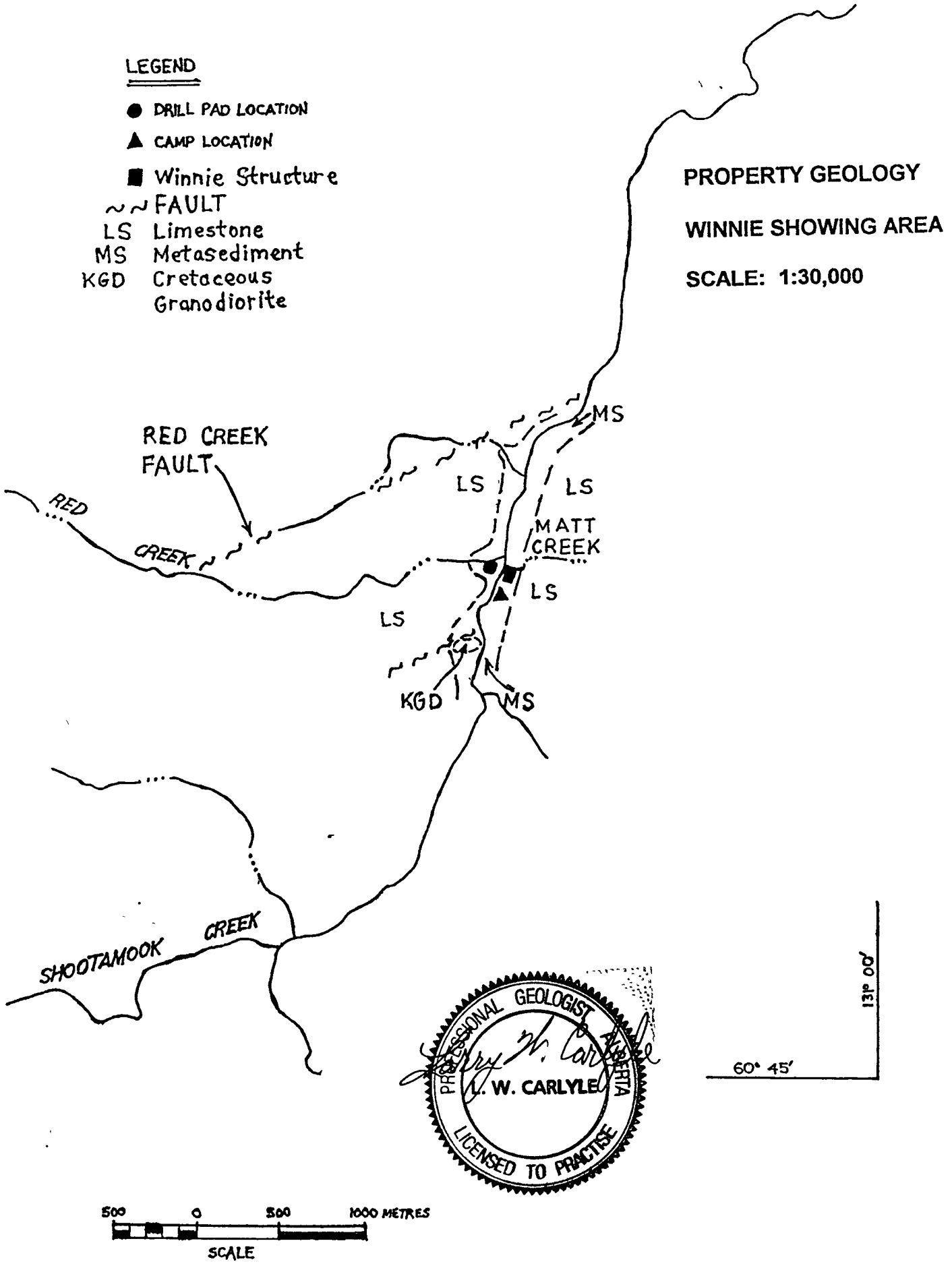
The property is on the northern edge of the Jurassic and/or Cretaceous Cassiar Batholith intrusive complex and is underlain by limestones, schists, phyllites and quartzites mapped as Lower Cambrian age by Roddick, Poole and Green in 1960 These sediments have been mapped as Hadrynian by D. Murphy on the adjoining Irvine Lake Map Area (Open File 1988 - 1) Several small plugs of the intrusive have been mapped in the area of the property suggesting that the hydrothermal alteration exhibited in mineralized areas is due to their proximity to the intrusive.

Lineations seen on aerial photographs strike chiefly northwest. The lineations probably represent faults which parallel the Tintina Fault which is followed by the Liard River approximately 16 miles northeast of the property.

PROPERTY GEOLOGY:

Only areas near the Winnie Showing have seen extensive work Geological mapping done in the showing area indicates that the oldest rocks seen on the property are black to dark grey limy graphitic phyllite dipping at a low angle to the west. This phyllite is altered to sericitic phyllite and silicified sericitic phyllite in areas of faulting and hydrothermal activity Silicified varieties of the sericitic phyllite strongly resemble a rhyolite and are frequently mapped as rhyolite. The


MEL CLAIMS
ON PART OF
CLAIM MAP
NTS 105 B/14
SCALE:
1: 30,000
MATT
MATTHEW
BUD
FIN
RED
BOB
ANN
ORO
KIM
SID
3 MILE


LEGEND
DRILL PAD LOCATION
CAMP LOCATION
Winnie Structure
FAULT
LS Limestone
MS Metasediment
KGD Cretaceous Granodiorite
PROPERTY GEOLOGY
WINNIE SHOWING AREA
SCALE: 1:30,000
RED CREEK FAULT
RED CREEK
MATT CREEK
SHOOTAMOOK CREEK
LS
MS
KGD
PROFESSIONAL GEOLOGIST
PROVINCE OF ALBERTA
L. W. CARLYLE
LICENSED TO PRACTISE
131° 00'
60° 45'
500 0 500 1000 METRES
SCALE

writer and other geologists, who have visited the property, originally considered that a rhyolitic phase of the diorite existed at the "Winnie" Another possible explanation for this rhyolitic appearing material is extremely strong phyllic and argillic alteration totally destroying the original textures of the diorite and the limy graphitic phyllite country rock. In the area of the Mel Claims, the phyllite grades up into a light to dark grey, fine-grained limestone This limestone in turn grades up into a light grey to white, fine-grained to sugary limestone.

During the 1989 work program, a diorite or granodiorite intrusive was traced for a minimum of 500 metres from an outcrop upstream of the "Winnie" into the showing itself (See Property Geology Plan). The composition of this diorite is extremely different from that of the Gravel Creek stock southeast of the property. The diorite may be a more mafic phase of the granitic Gravel Creek stock but a more likely explanation is that it is a Middle Jurassic diorite related to the Slide Mountain terrane which is exposed southwest of the property

Vein-Fault Mineralization and Cross-Faulting:

The Winnie Showing consists of a highly siliceous to clay altered fault zone approximately 2 metres (5.5 ft) wide which strikes N 53^0 E and dips 70^0 - 75^0 west The fault zone follows the diorite contact which has resulted in the deposition of the disseminated hydrothermal (and replacement ?) pyrite, quartz, arsenic and gold mineralization A cross-fault strikes down Matt Creek This cross-fault is thought to be post mineralization; displacing the northern portion of the "Winnie" toward the east Soil geochemistry and VLF-EM surveys show

anomalous values along a ridge approximately 200 metres east of the "Winnie" where Matt Creek makes a sudden turn toward the south before continuing toward Shootamook Creek. This location may represent another segment of the "Winnie".

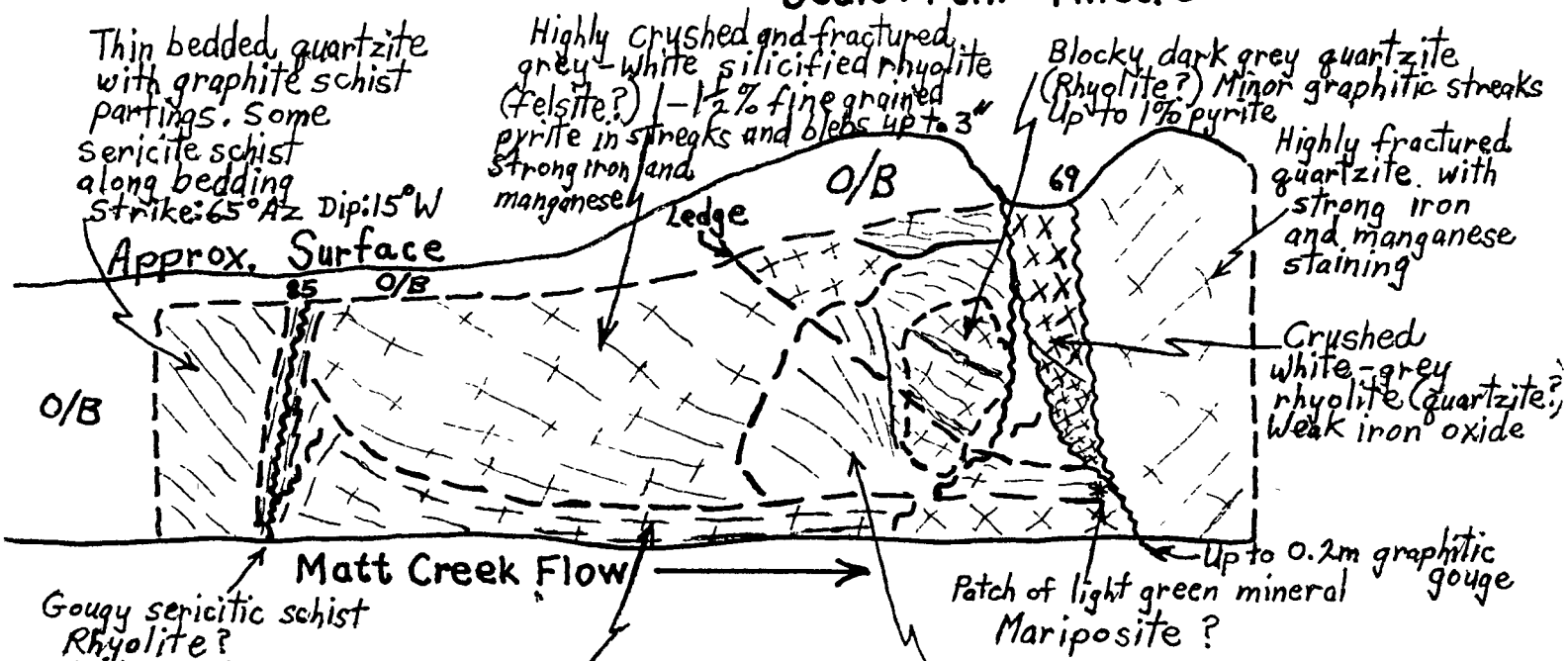
Red Creek is also thought to be a cross-fault to the fault(s) down which Shootamook Creek runs. It may be an offset and larger segment of the Matt Creek cross-fault Aerial photograph and helicopter examination has confirmed the presence of a steeply west dipping fault at the head of Red Creek (See Property Geology Plan). Two phases of mineralization have been observed at the "Winnie" and during the relogging of the diamond drill core. Should these cross-faults predate the later phase of mineralization, they too could be mineralized.

1997 WORK PROGRAM:

The prime focus of the 1997 hardrock work program was to enlarge and deepen the exposure of the Winnie Showing. To accomplish the excavation, it was necessary to do some drilling and blasting in addition to removing material with the John Deere. See the accompanying chart for volumes excavated.

Late in the season, a small cat trail was built across Matt Creek from the north end of the air strip to permit access to the ridge about 200 metres east of the showing. A limited amount of backhoe excavation was performed on a pad developed on top of the ridge. The overburden at this site proved to be a fine-

EXCAVATION OF WINNIE SHOWING
LOOKING SOUTH
MAY 10/97
Scale: 1 cm = 1 metre



PROFESSIONAL GEOLOGIST PROVINCE OF ALBERTA
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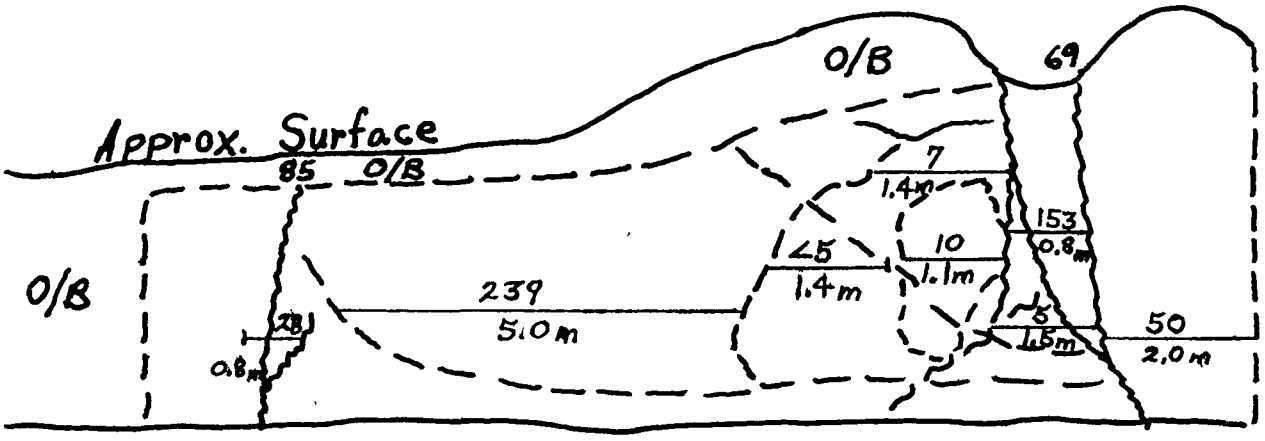
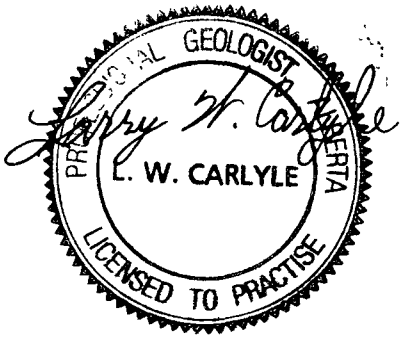
EXCAVATION OF WINNIE SHOWING
ASSAY OVERLAY
LOOKING SOUTH
MAY 10/97
Scale: 1 cm = 1 metre

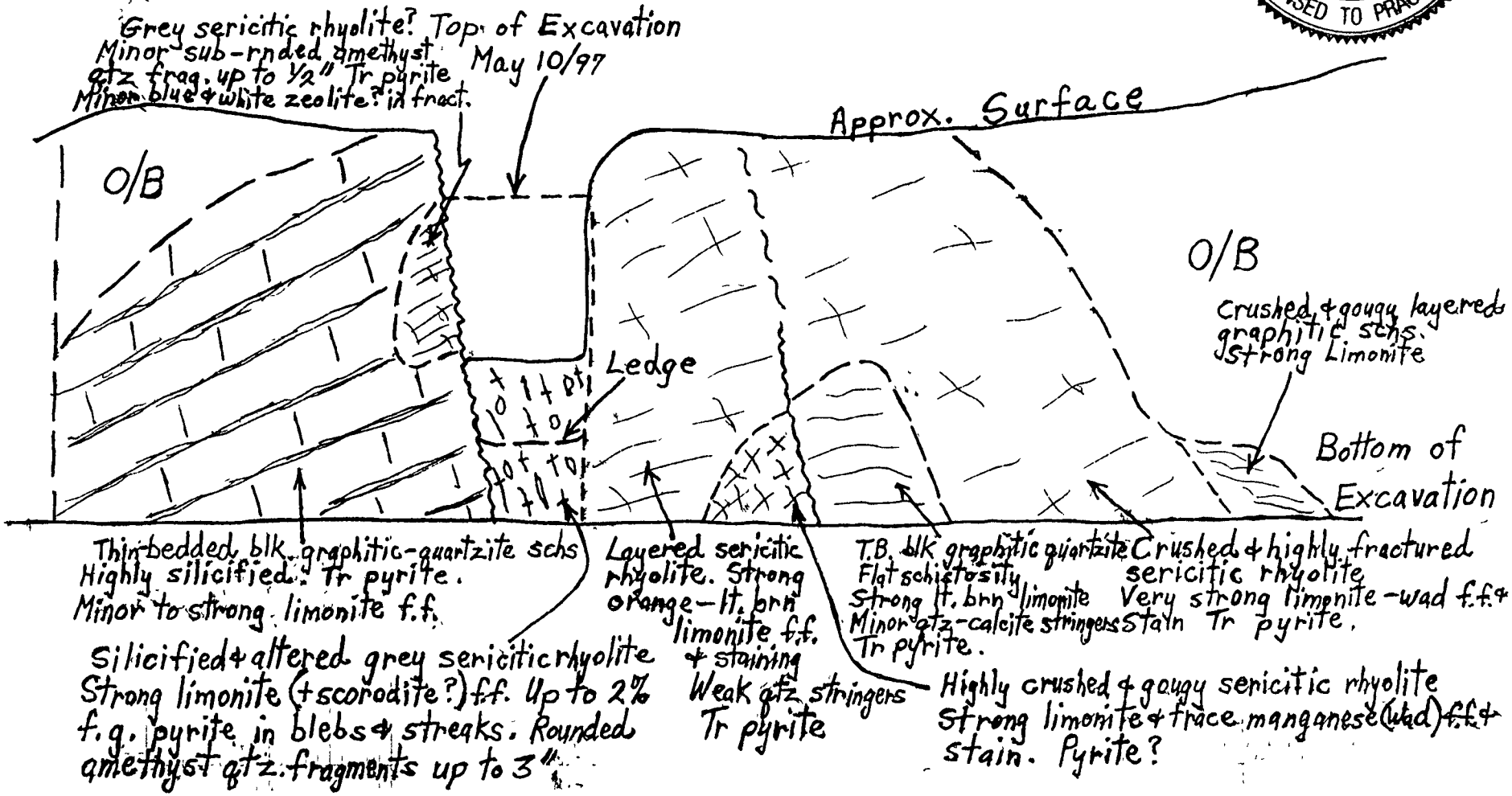
ELEMENT: Au (ppb)





EXCAVATION OF WINNIE SHOWING
LOOKING NORTH
SEPT. 26/97
Scale: 1 cm = 1 metre

PROFESSIONAL GEOLOGIST ALBERTA
L. W. CARLYLE
LICENSED TO PRACTISE

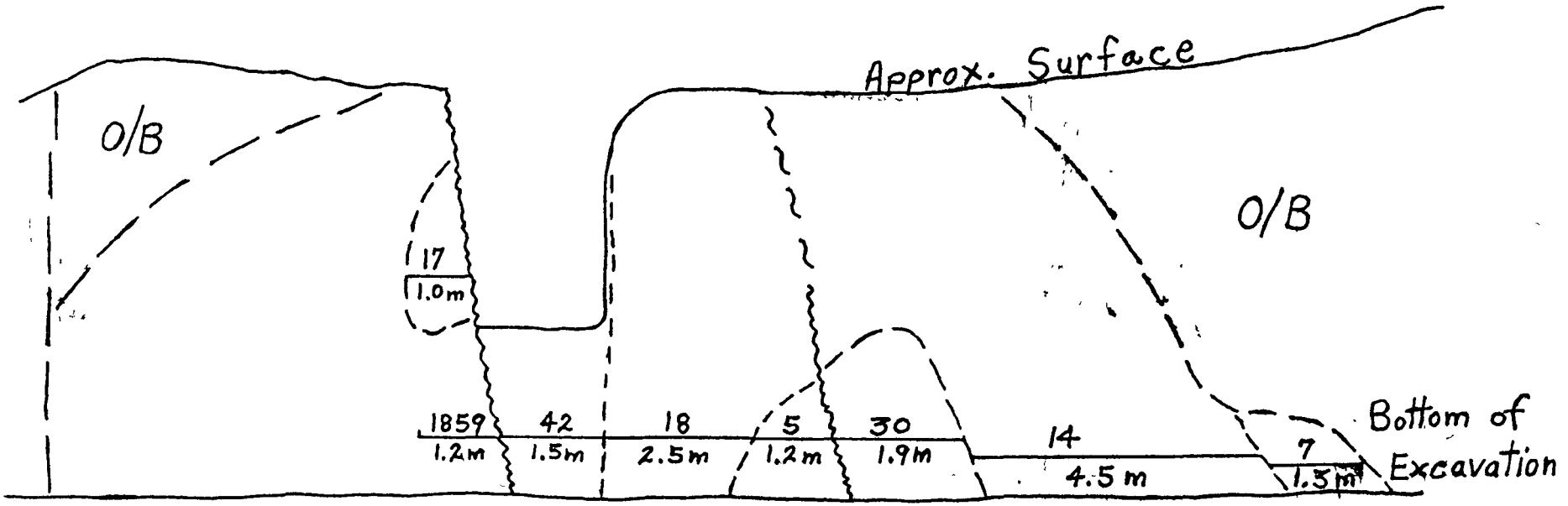


EXCAVATION OF WINNIE SHOWING
ASSAY OVERLAY
LOOKING NORTH
SEPT. 26/97

ELEMENT: Au(ppb)

Scale: 1 cm = 1 metre

PROFESSIONAL GEOLOGIST ALBERTA
L. W. CARLYLE
LICENSED TO PRACTISE



WINNIE SHOWING
ROCK SAMPLE DESCRIPTION

Sample Number	Width (m)	Description	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
May 10,1997 Visit						
W-1	2 0	Fractured felsite (rhyolite?) Strong iron oxide (limonite) <1% Py Tr scorodite ?	50	1	121	22
W-2	0 8	Lt grey crushed & gougy Winnie fault Weak iron & manganese (wad) f.f. Trace py & qtz.as eyes & f f.	153	0 9	138	3
W-3	1 4	Crushed & gritty chloritic (scorodite) felsite (rhyolite ?) No visible mineralization. Strong iron & manganese f.f. & stain	7	0.2	12	71
W-4	1.1	Fractured grey-blk. grainy qtzite. Minor qtz stringers Up to 1% py in blebs. Strong iron & manganese f.f & stain	10	0 2	12	55
W-5	1 4	FW portion of W-3. Up to 1% pyrite.	< 5	< 0.1	< 5	11
W-6	1 5	Crushed grey-white felsite (rhyolite ?). 1 - 1.5% py in blebs up to 3 ". Pyrite & quartz strongest @ slips & contacts.	5	< 0.1	< 5	17
W-7	5 0	Grey-white fractured felsite (rhyolite ?) Up to 1% py in streaks & blebs. Minor py crystals up to 1/4". Strong iron & manganese f.f. & stain.	239	0.5	< 5	32
W-8	0 8	Gougy & sericitic altered graphitic schist @ upstream end 1% f g. py in streaks & blebs. Some silicified rhyolite.	28	0 5	9	15

WINNIE SHOWING
ROCK SAMPLE DESCRIPTION

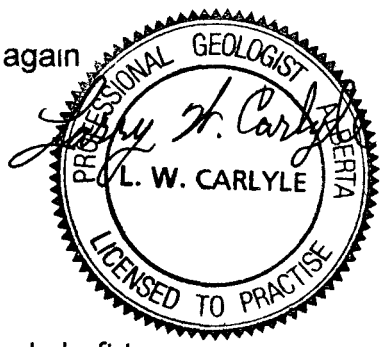
Sample Number	Width (m)	Description	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
September 26, 1997 Visit						
M-1	Grab	Outcrop. 300' East & 75' North of Winnie. Sericitic-graphitic schs. Lim-Wad (manganese) f f & stain Weak qtz stringers. Minor vugs & pyrite mineralization. Up to 1/2% cubes up to 1/8".	13	0 2	16	7
WS-1	1 0	Grey sericitic rhyolite ? Minor weakly rounded amethyst qtz fragments up to 1/2". Tr py. Minor pale blue & white zeolite ? in f.f. Tr scorodite (?) near Winnie fault.	17	1	111	8
MS-2	1.2	Thin-bedded blk. graphitic-quartzite schs. Highly silicified. Tr py. Minor to strong limonite f.f.	1859	1.4	1.10%	16
MS-3	1 5	Silicified & altered grey sericitic rhyolite. Strong limonite (+ scorodite ?) f.f. Up to 2% f g. py in blebs & streaks. Rnded amethyst qtz fragments up to 3".	42	1 1	246	9
MS-4	2.5	Layered sericitic rhyolite. Strong orange-lt. brn. limonite f f. & staining. Weak qtz stringers Tr py.	18	0.2	58	4
MS-5	1.2	Highly crushed & weakly gougy sericitic rhyolite Strong limonite + Tr manganese (Wad) f.f. & stain Py ?	5	< 0 1	43	5
MS-6	1 9	Thin-bedded blk. graphitic qtzite. Strong lt. brn limonite on f f Flat schistosity. Minor qtz-calcite stringers Tr py	30	1 5	20	6

WINNIE SHOWING
ROCK SAMPLE DESCRIPTION

Sample Number	Width (m)	Description	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
<u>September 26, 1997 Visit</u>						
MS-7	4 5	Crushed & highly fractured sericitic rhyolite. Tr pyrite. Very strong lim-wad f.f. & stain.	14	0.8	21	8
MS-8	1.3	Crushed & gougy layered graphitic schs. Strong limonite f.f. & staining	7	< 0.1	15	14

grained sand and was much deeper than expected. Bedrock had still not been located when the maximum reach of the backhoe was achieved Further excavation was prevented by the onset of winter.

Until the May 10, 1997 visit, excavation had been concentrated on the Matt Creek (north) side of the "Winnie". My geological mapping and sampling have been included in this report Mr Holloway also took a number of samples from this face; which he called Phase 3. The location and analyses of his samples are included in Appendix C. During the interval between my two property visits, further excavation was concentrated on deepening and widening the exposure on the south side of the "Winnie" Here again, my geological mapping and sampling have been included in this report. Mr. Holloway broke this portion of the excavation into Phases 4 to 6. His sample locations and analyses are again included in Appendix C.



CONCLUSIONS:

1 A review of assay results taken from the "Winnie" from the original shaft to the present excavations has confirmed two things:

- gold grade increases with depth
- the best gold grades are not always in the vein-fault but are frequently in the hangingwall graphitic schist and thin-bedded quartzite. Evidence of this is found in the 1.859 g/tonne gold assay I obtained from the H.W. thin-bedded graphitic quartzite on my September 26, 1997 visit.

Mr. Holloway's samples also demonstrate these things. They also seem to show the presence of better gold grades (reported in oz/ton) in breaks in the vein which were probably more open during mineral deposition (See Appendix C). These samples returned gold grades up to 0 22 oz/ton

WINNIE SHOWING
EXCAVATION VOLUMES

NORTH (MATT CREEK) SIDE

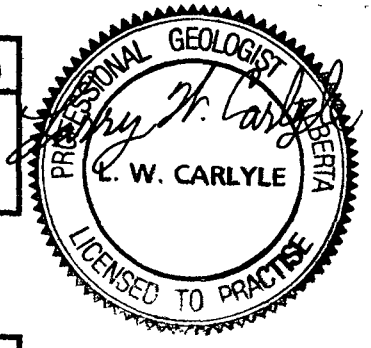
Length (m)	Width (m)	Depth (m)	Volume (m^3)	Cubic Yards (yd^3)
14	2	4	112	147

CUT THROUGH

Length (m)	Width (m)	Depth (m)	Volume (m^3)	Cubic Yards (yd^3)
9	2 5	3.8	86	112

SOUTH SIDE

Length (m)	Width (m)	Depth (m)	Volume (m^3)	Cubic Yards (yd^3)
19	2	6	228	300



RIDGE ZONE AND ROAD

Length (m)	Width (m)	Depth (m)	Volume (m^3)	Cubic Yards (yd^3)	
20	10	1	200	263	Pad
35	2	2	140	184	Road
2	2	5	20	26	Hole
	TOTAL:		**786**	**1,032**	

Notes:

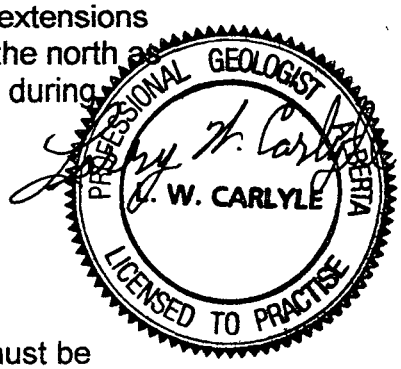
1. Cubic metres have been converted to cubic yards by dividing by 0.76
2. At least the volumes calculated for the Cut Through were drilled and blasted. (112)

2. The excavation on the south side of the Winnie Showing has demonstrated that the structure widens with depth. This fact, plus the increase in gold grades with depth, indicate the potential for increased ore reserve development with depth.

3. The deepening of this excavation has resulted in a reduction in the chalcedonic silicification and an increase in the sericitic and argillic alteration from that seen higher in the structure. This suggests that excavation has gotten below the silica capping. This belief is further strengthened by Mr. Holloway's sampling which shows more samples with higher silver, copper, lead and zinc values associated with the higher gold and arsenic values then those higher in the structure.

4 A review of the soil sampling and VLF data obtained from the property during the Oropex option shows that anomalies extend from the "Winnie" toward the south along the base of the ridge. These anomalies indicate the potential for a considerable strike length for the "Winnie" in this direction. A copper assay of 12,196 ppm obtained from a newly located showing being called "Sandy" situated approximately 800 metres south of the "Winnie" improves this potential.

5. The same data strongly suggests the potential for strike length extensions from the "Winnie" along the east side of Shootamook Creek to the north as well as north from the ridge zone where excavation was started during 1997.



RECOMMENDATIONS:

1 During the exploration of a mineral deposit, prime importance must be given to developing a mineral reserve. The presence of mineralization and its tenure have been clearly demonstrated at the "Winnie". It is now time to develop an indicated tonnage potential. Following the "Winnie" structure with trenching both to the north and to the south will achieve this.

REFERENCES:

Carlyle, L. W. , (1989) **Report and Addendum on the Matt-Mathew and Hugh Creek Claims, Watson Lake Mining District, Yukon.** Report to Oropex Minerals Inc.

Fekete, Mark (1988) **Evaluation Report – Shootamook Creek Property.** Private report to Total Erickson Resources.

Murphy, D.C., (1988) **Geology of Gravel Creek (105 B-10) and Irvine Lake (105 B-11) Map Areas, Southeastern Yukon.** Open File 1988-1, Canada Yukon E.D.A.

STATEMENT OF COSTS: (See Appendix B for Invoices)

STATEMENT OF QUALIFICATIONS

I, LARRY W. CARLYLE, do certify:

1. That I am a professional geologist; resident at 74 Tamarack Drive, Whitehorse, Yukon Y1A 4Y6.

2 That I hold a B. Sc. Degree in geology from the University of British Columbia (1970).

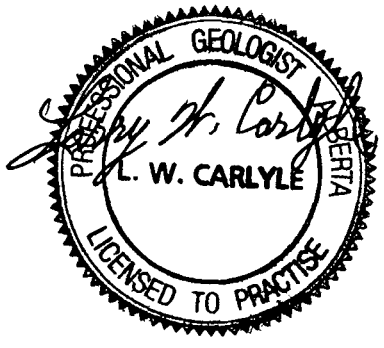
3. That I am a Fellow of the Geological Association of Canada (F - 4355).

4. That I am a Registered Professional Geologist in the Association of Professional Engineers, Geologists, and Geophysicists of the Province of Alberta (41097).

5 That I have practiced my profession as a mine and exploration geologist for twenty years.

6. The conclusions and recommendations in the attached report are based on work I performed on the property, and on a review of the references cited.

DATED at Whitehorse, Yukon, this 4th day of November, 1997.



APPENDIX A

ANALYTICAL CERTIFICATES

Northern Analytical Laboratories ltd.

23/06/97 Assay Certificate Page 1

Yukon Yellow Metal Expl. WO# 07800

Certified by

Sample #	Au ppb
W - 1	50
W - 2	153
W - 3	7
W - 4	10
W - 5	<5
W - 6	5
W - 7	239
W - 8	28

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax (403) 668-4890

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE [redacted]NALYSIS
iPL 97F[redacted]2

2036 Columbia
Vancouver, B C
Canada V5Y 3E1
Phone (604) 879-7[illegible]0
Fax (604) 879-7898

Client : Northern Analytical Laboratories
Project: W.O. 7800

8 Samples
8=Pulp

[050216:04:50:79061997]

Out: Jun 19, 1997
In : Jun 17, 1997

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 %	P %
W - 1	P	1.0	22	18	21	121	65	<	1	<	<	0.4	6	22	136	5	30	7	12	43	83	3	1	< 0.34	0.11	1.07	0.02	0.06	0.01	0.15
W - 2	P	0.9	3	9	3	138	37	<	1	<	<	0.5	1	4	81	<	41	4	13	35	12	6	1	< 0.28	0.03	0.36	0.01	0.10	0.01	0.01
W - 3	P	0.2	71	24	75	12	5	<	3	<	<	0.1	27	104	70	20	78	45	363	184	36	3	9	< 1.62	0.68	3.31	1.09	0.05	0.01	0.23
W - 4	P	0.2	55	13	49	12	<	<	2	<	<	0.7	21	87	137	<	79	31	385	70	91	3	4	0.06 1.29	1.55	2.18	1.37	0.05	0.06	0.20
W - 5	P	<	11	16	10	<	31	<	2	<	<	<	10	53	7	8	20	6	22	26	13	13	1	< 0.24	0.30	6.79	0.06	0.01	0.01	0.13
W - 6	P	<	17	15	28	<	13	<	1	<	<	<	11	64	8	14	62	18	92	65	17	9	3	< 0.79	0.42	4.78	0.38	0.01	0.01	0.20
W - 7	P	0.5	32	18	36	<	62	<	2	<	<	<	17	63	9	6	27	8	20	54	14	17	1	< 0.42	0.30	7.24	0.02	0.06	0.01	0.14
W - 8	P	0.5	15	46	95	9	63	<	2	<	<	<	18	59	13	6	34	14	63	34	19	23	2	< 0.58	0.27	8.20	0.12	0.14	0.01	0.06
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	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

-=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % P=Pulp

Northern Analytical Laboratories ltd.

08/10/97 Assay Certificate Page 1

Yukon Yellow Metal
(Larry Carlyle)

WO# 07944

Certified by

Sample #	Au ppb
M - 1	13
MS - 2	1859
MS - 3	42
MS - 4	18
MS - 5	5
MS - 6	30
MS - 7	14
MS - 8	7
WS - 1	17

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890

INTERNATIONAL [redacted] LABORATORY LTD

Phone (604) [redacted]
Fax (604) [redacted]

iPL 97[redacted]205

Client : Northern Analytical Laboratories
Project: WO# 7944

9 Samples
9=Pulp

[100509:22:44:79101097]

Out: Oct 10, 1997
In : Oct 06, 1997

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 %	P %
M-1	P	0.2	7	8	3	16	34	<	1	<	<	0.1	1	2	23	<	76	3	43	7	10	4	<	<	0.28	0.05	0.64	0.02	0.15	0.02	<
MS-2	P	1.4	16	14	64	1.1%	58	<	1	<	<	0.5	11	50	14	<	88	4	19	11	11	6	1	<	0.28	0.03	2.68	0.02	0.17	0.02	0.02
MS-3	P	1.1	9	18	5	246	75	<	1	<	<	0.4	5	22	18	6	28	6	7	21	15	10	1	<	0.43	0.03	2.66	0.03	0.19	0.02	0.01
MS-4	P	0.2	4	14	8	58	63	<	2	<	<	0.2	<	3	67	5	49	6	7	15	9	6	1	<	0.43	0.02	1.07	<	0.11	0.02	0.02
MS-5	P	<	5	61	2	43	45	<	3	<	<	0.3	1	4	38	10	28	15	11	10	29	6	1	<	0.57	0.05	2.63	0.03	0.05	0.02	0.05
MS-6	P	1.5	6	4	6	20	44	<	1	<	<	0.1	1	3	34	<	46	5	8	21	10	4	1	<	0.50	0.02	0.85	0.02	0.18	0.02	0.01
MS-7	P	0.8	8	20	5	21	54	<	2	<	<	<	1	8	29	<	46	9	14	41	18	5	1	<	0.45	0.06	1.73	0.01	0.05	0.02	0.08
MS-8	P	<	14	8	43	15	28	<	1	<	<	<	6	17	29	<	25	3	59	47	17	4	2	<	0.35	0.29	1.62	0.03	0.18	0.02	0.02
WS-1	P	1.0	8	13	5	111	46	<	1	<	<	0.2	2	8	25	<	25	9	5	20	5	10	1	<	0.50	0.02	0.29	0.01	0.10	0.02	<
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	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

APPENDIX B

INVOICES SUPPORTING

STATEMENT OF COSTS

Northern Analytical Laboratories ltd.

Invoice for Analytical Services

To:

Yukon Yellow Metal Exploration Ltd.
Mel Holloway
1202 Elm Street
Whitehorse, Yukon Y1A 4B5

Invoice Date: 08/10/97

WO# 07941

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
	Sample Preparation:		
15	Rock/D.C. Sample Preparation	5.00	75.00
	Analyses:		
15	Au + 30	16.00	240.00
11	ICP - 30 (WO#07906)	7.75	85.25

Subtotal	400.25
GST @7% (R 121285662)	28.02
Total due on receipt of invoice	$428.27

2% per month charged on overdue accounts

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax. (403) 668-4890

Expenditures 1997 Exploration Program as of October 21, 1997

Accounts Receivable:	82,250.00
Grant (YTG)	15,000.00

Expenditures 1997 Exploration Program as of October 21, 1997:

Air Fare, Labour, Equipment Rental, Fuel, Food and Camp Supplies:	87,250.00

A full detail financial statement will be issued in January 1998 prepared by my accountant at year. Interim statement prepared by C. Lyons, bookkeeper, Yukon Yellow Metal (1984) Ltd.

C. Lyons
Bookkeeper

Mel Holloway
President
Yukon Yellow Metal (1984) Exploration Ltd.

Northern Analytical Laboratories ltd.

Invoice for Analytical Services

To:

Yukon Yellow Metal Exploration Ltd.
Mel Holloway
1202 Elm Street
Whitehorse, Yukon Y1A 4B5

Invoice Date: 08/10/97

WO# 07944

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
	Sample Preparation:		
9	Rock/D.C. Sample Preparation	5.00	45.00
	Analyses:		
9	Au + 30	16.00	144.00
	Subtotal		189.00
	GST @7% (R 121285662)		13.23
	Total due on receipt of invoice		$202.23

2% per month charged on overdue accounts

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890

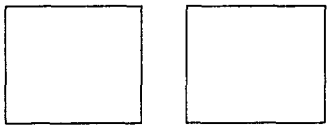
APPENDIX C

MEL HOLLOWAY'S

SAMPLES AND SAMPLE LOCATIONS

Document Separator

Start Stop



Levels

	1	2	3	4	5	6	7	8
Binder								
Folder								
Staple								
Paper Clip								
Binder Clip								
Plastic Protector								
Elastic Bands								
TABS								
OTHER_____								

Special Instructions:

Grey scale ?

PHASE
#3

Northern Analytical Laboratories ltd.

01/07/97 Assay Certificate Page 1

Yukon Yellow Metal WO# 07802

Certified by

Sample #	Au ppb
M/C - 1	993
M/C - 2	839
M/C - 3	60
M/C - 4	54
M/C - 5	3379
M/C - 6	95
M/C - 7	218
M/C - 8	27
M/C - 9	22
M/C - 10	52
M/C - 11	213
M/C - 12	181
M/C - 13	180
M/C - 14	18
M/C - 15	58
M/C - 16	29
M/C - 17	7
M/C - 18	<5
M/C - 19	<5
M/C - 20	6
M/C - 21	<5
M/C - 22	<5
M/C - 23	42
M/C - 24	<5
M/C - 25	<5
M/C - 26	<5
M/C - 27	8
M/C - 28	6
M/C - 29	5
M/C - 30	7

= to oz per ton.

Patrick Ri

NEWLEY OPEN N side of the Winnie showing samples #1 to #7 taken from top of showing - Very Good

#5 = to A.U. per ton ✓

To convert PPB to oz per ton

ppb X .00002917 = OZ/TON

#5 = 3379ppb X 11 = 0.099 oz/TON

Very Good A.U. for top of showing

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890

INTERNATIONAL PLASMA LABORATORY LTD

2036 Columbi[redacted] et
Vancouver, B[redacted]
Canada V5Y [redacted]
Phone (604) 8[redacted]78
Fax (604) 879-7898

CERTIFICATE [redacted] ANALYSIS

iPL 97[redacted]04

Client : Northern Analytical Laboratories — 31 Samples — Out: Jun 19, 1997 — Page 1 of 1
Project: W.O. 7802 — 31=Pulp — [050416:05:32:79061997] — In : Jun 17, 1997 — Section 1 of 1

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 %	P %
M/C - 1	P	0.6	3	2	10	733	25	<	1	<	<	0.3	2	8	26	<	114	6	25	14	8	4	1	<	0.46	0.06	0.74	0.04	0.13	0.02	0.01
M/C - 2	P	1.8	3	5	3	2834	68	<	2	<	<	0.4	1	3	33	<	77	4	16	27	7	3	<	<	0.32	0.03	0.89	0.03	0.16	0.02	0.01
M/C - 3	P	1.6	5	52	3	805	163	<	3	<	<	0.6	1	3	27	<	64	8	14	21	5	9	1	<	0.37	0.02	2.36	0.02	0.11	0.01	0.02
M/C - 4	P	1.3	2	4	3	187	56	<	14	<	<	0.6	<	4	52	<	140	5	22	31	7	7	1	<	0.49	0.03	0.47	0.04	0.30	0.02	0.01
M/C - 5	P	1.1	3	6	2	5107	73	<	5	<	<	0.5	1	3	42	<	68	5	14	20	6	5	1	<	0.35	0.03	1.24	0.02	0.20	0.02	0.01
M/C - 6	P	2.1	3	4	1	162	52	<	1	<	<	0.6	1	2	21	<	43	3	12	36	7	4	<	<	0.26	0.01	0.62	0.01	0.12	0.02	0.01
M/C - 7	P	1.5	4	22	3	345	28	<	1	<	<	0.4	1	2	55	<	55	7	9	74	14	9	1	<	0.38	0.01	0.75	0.02	0.22	0.02	0.02
M/C - 8	P	0.3	7	29	3	157	62	<	1	<	<	0.4	2	5	24	5	66	10	10	58	8	10	1	<	0.46	0.01	1.60	0.01	0.07	0.01	0.04
M/C - 9	P	1.0	4	13	3	288	69	<	2	<	<	0.5	1	1	26	<	52	9	17	49	11	10	1	<	0.40	0.02	1.24	0.02	0.07	0.02	0.02
M/C - 10	P	0.7	12	29	7	1588	48	<	10	<	<	0.4	2	4	80	<	55	5	14	45	27	8	1	<	0.28	0.03	1.38	0.02	0.18	0.01	0.03
M/C - 11	P	1.0	3	2	1	143	26	<	2	<	<	0.6	<	1	64	<	58	4	10	63	10	7	1	<	0.28	0.01	0.23	0.02	0.15	0.01	0.01
M/C - 12	P	0.9	2	4	2	93	28	<	1	<	<	0.5	<	1	79	<	39	5	7	44	13	6	1	<	0.23	0.01	0.20	0.02	0.14	0.02	0.01
M/C - 13	P	0.6	2	7	1	377	22	<	1	<	<	0.6	1	3	128	<	41	3	8	33	11	4	1	<	0.20	0.01	0.27	0.01	0.12	0.02	0.01
M/C - 14	P	0.5	2	22	2	29	52	<	1	<	<	0.6	1	2	234	<	53	9	14	63	29	10	1	<	0.37	0.04	0.24	0.02	0.08	0.02	0.01
M/C - 15	P	0.4	4	4	4	472	65	<	1	<	<	0.5	2	2	35	<	81	3	13	17	6	4	1	<	0.21	0.02	1.22	0.02	0.13	0.01	0.01
M/C - 16	P	0.6	5	8	3	357	130	<	2	<	<	0.3	1	4	33	<	69	3	13	17	7	3	1	<	0.23	0.02	1.89	0.02	0.12	0.02	0.01
M/C - 17	P	0.7	25	8	20	10	<	<	4	<	<	0.9	17	110	19	<	55	20	2018	48	234	5	4	<	1.00	21%	2.24	0.90	0.01	0.01	0.13
M/C - 18	P	<	38	10	34	<	<	<	2	<	<	1.3	17	113	102	<	62	31	879	47	155	2	5	0.04	1.34	6.57	2.70	1.33	0.04	0.04	0.19
M/C - 19	P	<	33	12	46	11	<	<	2	<	<	0.7	17	83	257	<	89	37	384	56	130	3	4	0.09	1.47	1.41	2.42	1.71	0.06	0.09	0.25
M/C - 20	P	<	34	6	19	20	<	<	5	<	<	0.5	9	44	24	7	106	23	624	50	123	29	4	0.02	1.44	3.23	1.47	0.58	0.03	0.02	0.07
M/C - 21	P	<	14	2	4	<	12	<	2	<	<	0.4	3	10	4	<	113	3	20	7	4	6	<	<	0.15	0.08	0.97	0.01	<	0.02	0.04
M/C - 22	P	<	126	6	14	<	5	<	2	<	<	0.8	22	44	5	<	104	4	28	42	9	11	<	<	0.24	0.21	2.53	0.01	<	0.01	0.08
M/C - 23	P	2.0	14	15	24	26	48	<	2	<	<	0.2	16	64	20	<	64	8	31	56	14	12	1	<	0.39	0.28	3.57	0.01	0.03	0.01	0.15
M/C - 24	P	0.2	35	22	26	8	56	<	2	<	<	0.2	15	47	14	6	43	9	21	63	13	15	1	<	0.57	0.36	3.87	0.01	0.03	0.01	0.18
M/C - 25	P	<	5	26	8	7	8	<	1	<	<	0.5	6	7	2	<	47	3	28	21	5	11	1	<	0.44	0.11	0.40	0.01	0.01	0.01	0.04
M/C - 26	P	<	55	27	58	<	34	<	2	<	<	0.1	29	97	6	10	33	11	25	101	19	11	1	<	0.57	0.50	3.95	0.01	<	0.01	0.24
M/C - 27	P	0.2	23	16	34	12	54	<	1	<	<	0.4	15	48	8	<	56	7	38	43	13	8	1	<	0.47	0.31	1.50	0.02	0.03	0.02	0.12
M/C - 28	P	0.2	44	10	50	<	20	<	2	<	<	<	13	29	27	10	24	9	19	33	8	14	2	<	0.70	0.09	4.13	0.10	0.29	0.02	0.05
M/C - 29	P	0.3	28	19	57	67	44	<	2	<	<	0.7	25	92	9	8	34	12	24	89	12	7	1	<	0.59	0.51	2.13	0.01	0.04	0.02	0.24
M/C - 30	P	<	24	7	55	20	<	<	3	<	<	0.8	11	20	183	<	65	56	438	15	71	7	4	0.10	1.63	1.23	2.53	0.92	0.21	0.11	0.10
M/C - 31	P	<	26	19	32	<	46	<	2	<	<	<	16	71	12	7	38	10	31	52	16	20	1	<	0.63	0.38	5.47	0.05	0.06	0.02	0.16
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	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % P=Pulp


PHASE 1997
#4
#10
084
9
023
#8
101
7
023
#6
116

Northern Analytical Laboratories ltd.

PASEE #4

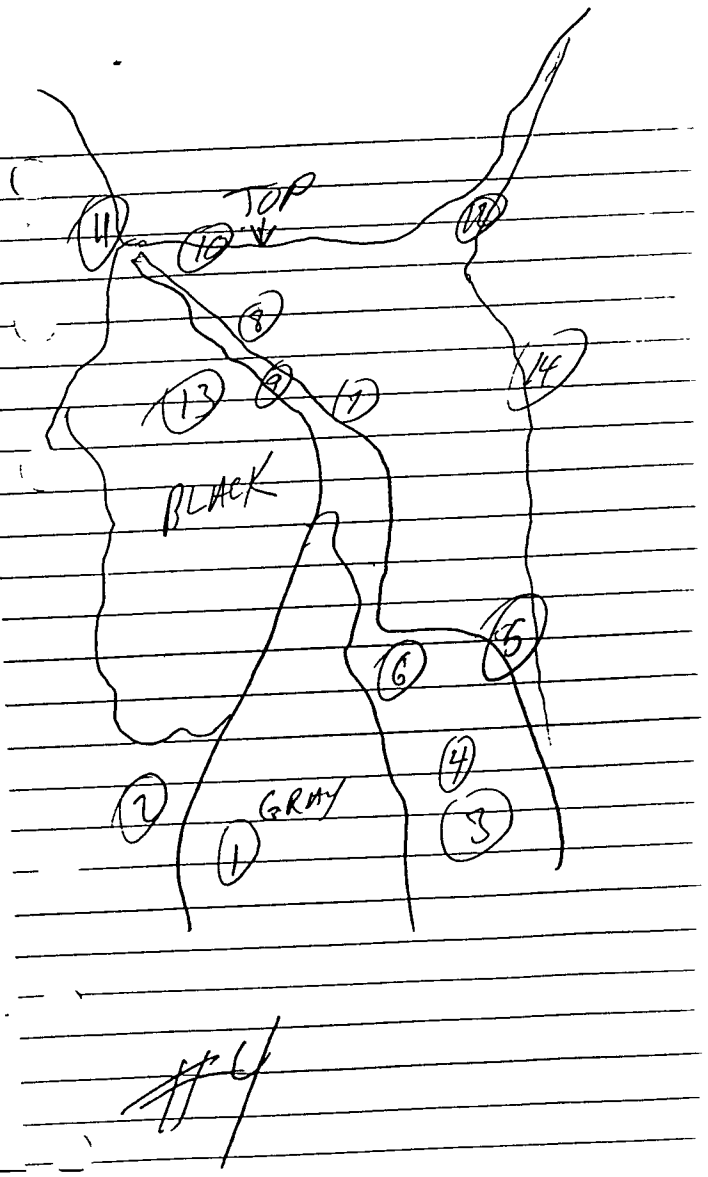
3

08/08/97 Assay Certificate Page 1

Yukon Yellow Metal WO# 07867

Certified by

Sample #	Au oz/ton
W - 1	0.001
ED - 1	<0.001
MEL - 1	0.001
MEL - 2	<0.001
MEL - 3	0.035 ✓
MEL - 4	0.001
MEL - 5	0.008
MEL - 6	0.116 ✓
MEL - 7	0.023 ✓
MEL - 8	0.101 ✓
MEL - 9	0.023 ✓
MEL - 10	0.034 ✓
MEL - 11	0.018
MEL - 12	0.002
MEL - 13	0.001
MEL - 14	0.001
MEL - 15	<0.001
MEL - 16	<0.001
MEL - 17	<0.001
MEL - 18	0.002
MEL - 19	0.002



#4

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (4

INTERNATIONAL PLASMA LABORATORY LTD

PHASE #4

CERTIFICATE OF ANALYSIS
iPL 97H0738

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

Client : Northern Analytical Laboratories
Project: WO# 7867

21 Samples
21=Pulp

[073810:58:11:79081197]

Out: Aug 11, 1997
In : Aug 07, 1997

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 %	P %
	AU																										FROM			
ED - 1	P	<	<	4	12	<	<	<	5.	<	<	0.3	1	1	4	<	14	5	616	5	182	1	1	<	0.25	17%	2.51	10%	<	0.02	0.01
MH - 1	.001 P	0.7	4	10	4	292	36	<	<	<	<	<	1	3	24	<	101	3	33	5	6	1	1	<	0.23	0.27	0.95	0.13	0.08	0.02	<
MH - 2	.001 P	0.7	3	8	4	60	73	<	<	<	<	<	1	3	52	<	44	6	11	36	6	8	1	<	0.31	0.11	0.13	0.05	0.14	0.02	<
MH - 3	.035 P	4.0	8	85	19	707	26	<	2	<	<	<	1	3	117	<	90	3	19	15	11	4	1	<	0.18	0.06	1.01	0.02	0.21	0.02	<
MH - 4	0.001 P	1.1	8	13	9	19	29	<	1	<	<	<	3	5	75	<	61	9	12	26	13	5	2	<	0.61	0.04	0.54	0.06	0.34	0.03	<
MH - 5	.008 P	2.7	7	10	5	1.1%	44	<	1	<	<	<	1	1	38	5	52	7	9	49	5	1	2	<	0.42	0.02	1.29	0.03	0.20	0.02	0.18
MH - 6	.116 P	12.1	26	267	100	1.0%	64	<	<	<	<	<	3	7	19	<	139	3	28	8	19	2	1	<	0.18	0.04	1.32	0.02	0.07	0.02	0.01
MH - 7	.023 P	9.5	37	73	34	6543	55	<	1	<	<	<	3	9	59	<	146	4	22	16	27	5	1	<	0.26	0.04	1.27	0.02	0.11	0.02	0.03
MH - 8	.101 P	1.1	10	149	106	6210	32	<	1	<	<	0.1	4	12	66	<	120	4	17	26	42	5	1	<	0.20	0.03	1.00	0.02	0.13	0.02	0.02
MH - 9	.023 P	1.0	13	16	34	3197	59	<	1	<	<	<	3	9	21	<	148	3	66	5	6	2	1	<	0.18	0.07	1.41	0.03	0.06	0.02	<
MH - 10	.034 P	3.6	22	94	74	5074	45	<	<	<	<	<	3	7	41	<	116	3	23	23	51	4	1	<	0.17	0.04	0.85	0.02	0.10	0.02	0.01
MH - 11	.018 P	2.4	5	31	8	337	64	<	<	<	<	<	1	3	92	<	121	3	24	10	11	2	1	<	0.20	0.02	0.40	0.01	0.06	0.02	<
MH - 12	.002 P	<	24	17	46	24	<	<	1	<	<	0.1	20	99	205	<	109	44	481	47	122	2	5	0.09	1.66	1.81	2.44	1.94	0.07	0.09	0.24
MH - 13	.001 P	0.6	4	10	8	58	31	<	<	<	<	<	1	3	34	<	83	4	22	18	9	3	1	<	0.27	0.03	0.26	0.03	0.13	0.02	<
MH - 14	.001 P	1.9	5	14	6	13	73	<	<	<	<	<	1	4	30	<	73	7	14	41	10	7	1	<	0.37	0.04	0.41	0.03	0.06	0.02	<
MH - 15	.001 P	0.2	618	28	61	<	<	<	3	<	<	0.1	161	44	18	12	43	21	1598	45	231	14	2	0.03	1.65	8.7%	10%	2.48	<	0.02	0.03
MH - 16	" P	<	32	31	16	<	54	<	<	<	<	<	21	79	22	9	50	15	41	88	28	5	1	<	0.64	0.60	3.46	0.03	0.03	0.02	0.31
MH - 17	" P	<	79	25	38	<	<	<	3	<	<	<	19	70	148	<	67	36	538	53	223	4	6	0.06	1.27	7.12	3.22	1.13	0.05	0.04	0.24
MH - 18	.002 P	0.8	33	23	27	554	156	<	<	<	<	<	16	59	43	<	61	10	22	47	22	8	2	<	0.54	0.32	1.99	0.03	0.10	0.02	0.16
MH - 19	" P	0.8	26	11	6	42	70	<	<	<	<	<	9	48	15	7	32	8	5	14	5	12	1	<	0.40	0.04	2.13	<	0.03	0.02	0.06
W - 1	P	1.2	10	14	5	25	77	<	1	<	<	<	2	7	15	<	129	2	24	7	4	2	<	<	0.14	0.04	1.85	0.02	0.07	0.02	<
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	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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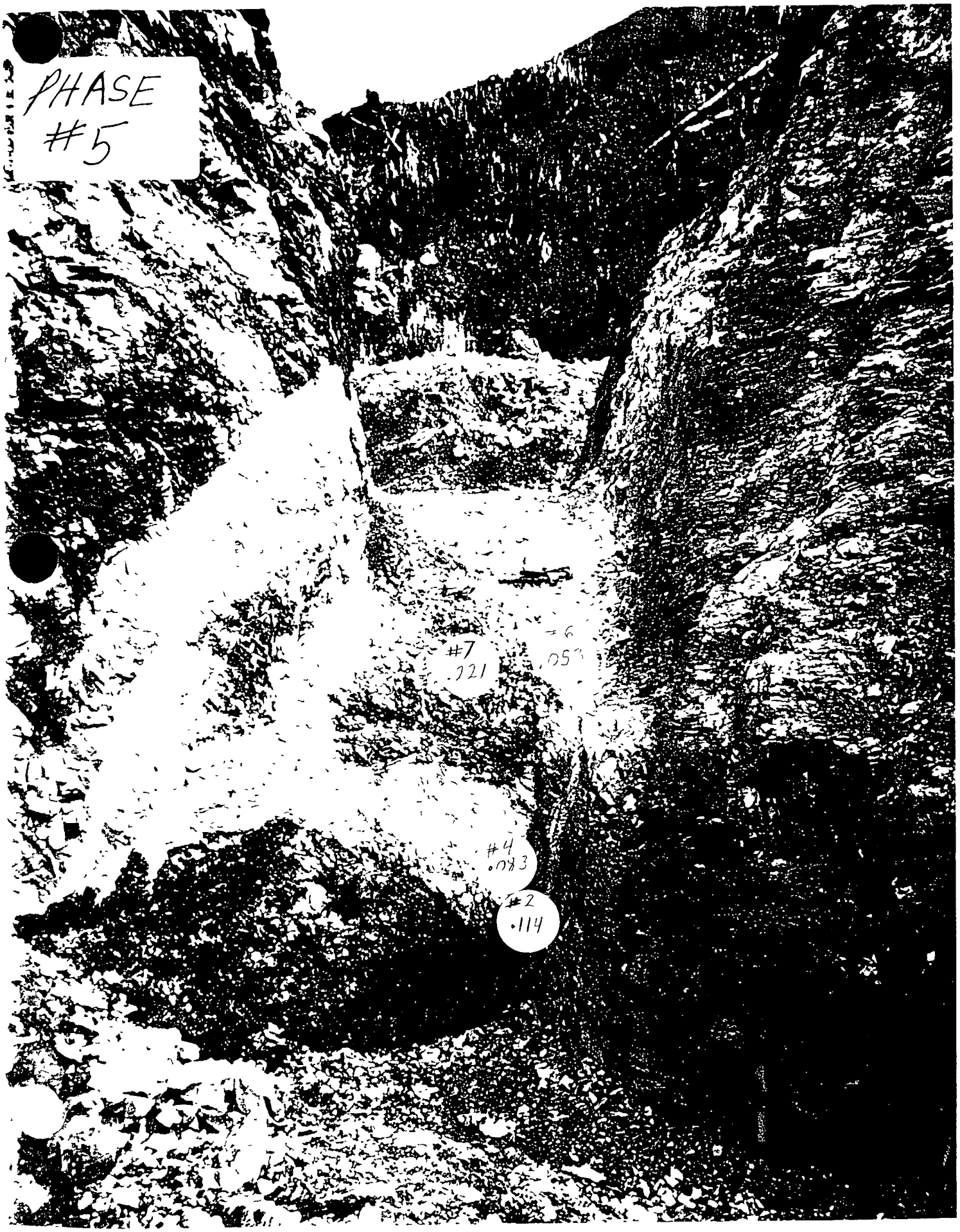

PHASE
#5
#7
.121
#4
.083
#2
.114

Northern Analytical Laboratories ltd.

PHASE #5

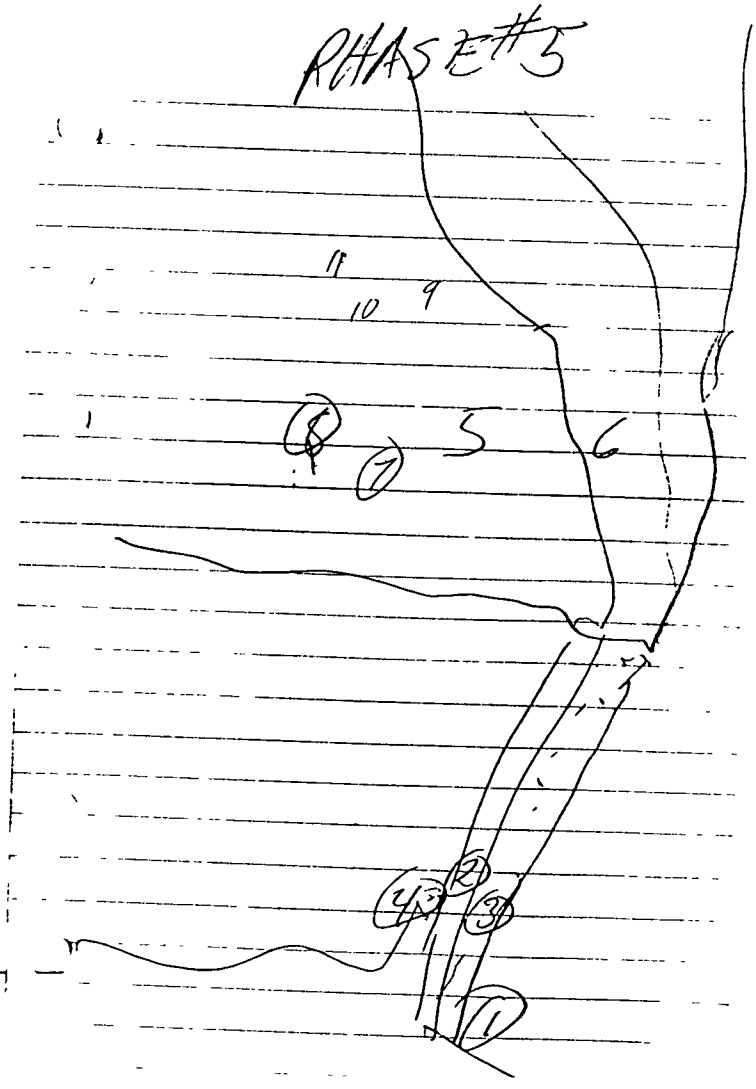
3

11/09/97 Assay Certificate Page 1

Yukon Yellow Metals WO# 07906

Certified by _____

Sample #	Au oz/ton
Lin-1	<0.001
Lin-2	0.114
Lin-3	0.004
Lin-4	0.083
Lin-5	0.008
Lin-6	0.054
Lin-7	0.221
Lin-8	0.026
Lin-9	0.011
Lin-10	0.039
Lin-11	<0.001



105 Copper Road, Whitehorse, YT, Y1A 2Z7

INTERNATIONAL PLASMA LABORATORY LTD

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

PHASE #5

CERTIFICATE (NALYSIS

iPL 97J 0

2' DEEPER IN ZONE (PHASE #4

Client : Northern Analytical Laboratories
Project: WO# 7906

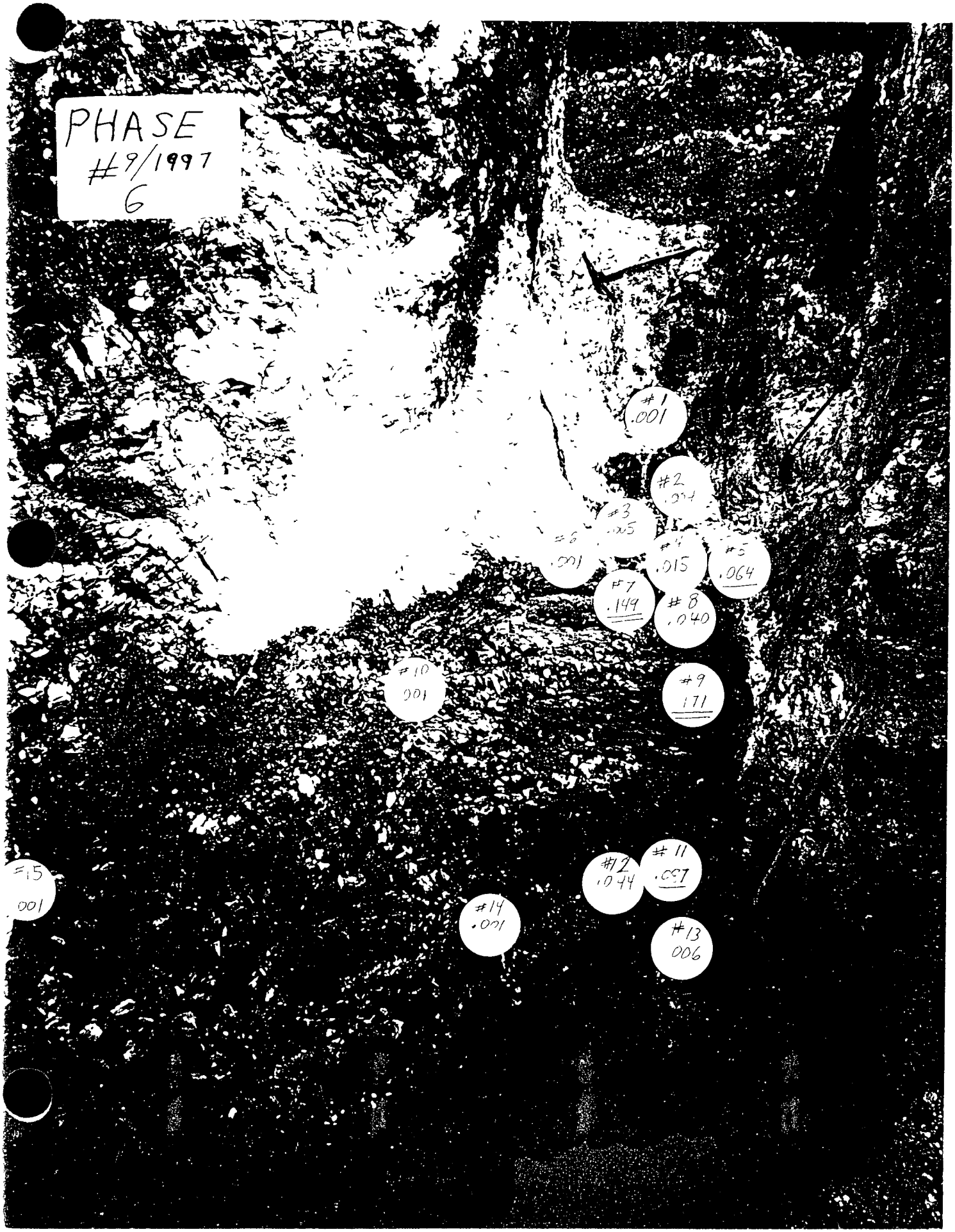
11 Samples
11=Pulp

[100012:31:38:79100997]

Out: Oct 09, 1997
In : Oct 06, 1997

Sample Name	Ag	Cu	Pb	Zn	As	Sb	Hg	Mo	Tl	Bi	Cd	Co	Ni	Ba	W	Cr	V	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Mg	K	Na	P
AU	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
LIN 1 0.001	1.0	13	55	17	75	208	<	1	<	<	<	6	39	6	6	80	6	23	13	8	14	1	< 0.51	0.20	8.59	0.01	0.07	0.01	0.04
LIN 2 0.114 P	7.4	10	1050	30	345	54	<	3	<	<	0.1	1	4	112	<	161	5	24	8	55	3	<	< 0.13	0.03	0.94	0.01	0.13	0.02	0.02
LIN 3 0.004 P	1.4	15	53	8	25	59	<	2	<	<	0.5	6	15	15	9	52	10	9	21	29	23	1	< 0.56	0.02	2.61	0.02	0.13	0.02	<
LIN 4 0.083 P	4.0	9	670	115	959	33	<	2	<	<	0.2	2	5	47	<	142	3	19	9	16	3	<	< 0.16	0.02	0.83	0.01	0.09	0.02	<
LIN 5 0.008 P	2.2	8	25	10	2136	42	<	2	<	<	0.1	1	5	48	<	205	3	43	5	17	3	1	< 0.16	0.12	1.00	0.03	0.06	0.02	0.02
LIN 6 0.054 P	2.5	4	94	6	302	22	<	2	<	<	0.1	1	3	155	<	112	4	17	21	22	5	<	< 0.20	0.02	0.83	0.01	0.23	0.02	<
LIN 7 0.121 P	68.3	31	642	193	7193	108	<	1	<	<	0.6	1	3	23	<	168	2	23	6	23	1	<	< 0.08	0.03	0.86	0.01	0.06	0.02	0.01
LIN 8 0.026 P	1.3	4	31	10	397	12	<	1	<	<	<	1	3	73	<	124	2	15	5	10	1	<	< 0.15	0.02	0.26	<	0.06	0.01	<
LIN 9 0.011 P	6.2	16	25	49	3710	76	<	1	<	<	<	3	7	9	<	107	2	16	3	7	2	<	< 0.17	0.02	4.13	<	0.07	0.01	0.02
LIN10 0.039 P	1.5	13	40	23	7408	32	<	2	<	<	0.1	3	10	28	<	119	3	24	14	7	3	1	< 0.26	0.04	1.25	0.02	0.14	0.01	0.02
LIN11 0.001 P	0.5	42	34	40	86	<	<	4	<	<	0.7	32	100	140	25	79	17	1892	76	252	5	11	< 0.58	16%	2.50	0.47	0.02	0.01	0.02
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	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp


PHASE
#9/1997
6
#1
.001
#2
.004
#3
.005
#4
.015
#5
.064
#6
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#7
.149
#8
.040
#9
.171
#10
001
#11
.007
#12
.044
#13
006
#14
.001
#15
001

Northern Analytical Laboratories ltd.

08/10/97 Assay Certificate Page 1

Yukon Yellow Metal WO# 07941

Certified by

Sample #	Au oz/ton
Winnie - 1	<0.001
Winnie - 2	0.004
Winnie - 3	0.005
Winnie - 4	0.015
Winnie - 5	0.064
Winnie - 6	<0.001
Winnie - 7	0.149
Winnie - 8	0.040
Winnie - 9	0.171
Winnie - 10	<0.001
Winnie - 11	0.087
Winnie - 12	0.044
Winnie - 13	0.006
Winnie - 14	0.001
Winnie - 15	<0.001

Note: Au is 15gm FA/AAS geochem.

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE ANALYSIS

iPL 97J[redacted]3

#6

BOTTOM OF ZONE

2036 Columbia St
Vancouver, B C
Canada V5Y 3E[redacted]
Phone (604) 879[redacted]
Fax (604) 879-7898

Client : Northern Analytical Laboratories
Project: WO# 7941

15 Samples
15=Pulp

[100312:33:39:79100997]

Out: Oct 09, 1997
In : Oct 06, 1997

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 %	P %
Winnie- 1	P	0.8	26	66	15	28	54	<	1	<	<	<	21	87	9	11	28	9	36	29	8	12	1	<	0.40	0.05	6.11	0.06	0.01	0.01	0.04
Winnie- 2	P	1.9	8	112	62	125	43	<	2	<	<	1.0	3	8	36	<	42	9	36	37	18	8	1	<	0.36	0.05	0.86	0.04	0.12	0.02	0.06
Winnie- 3	P	1.9	9	54	27	755	30	<	2	<	<	0.4	4	13	27	<	76	5	64	15	6	4	1	<	0.29	0.05	1.89	0.04	0.19	0.01	<
Winnie- 4	P	10.0	6	151	17	197	43	<	2	<	<	0.2	1	4	38	<	57	4	33	17	68	8	1	<	0.20	0.03	0.79	0.02	0.19	0.02	0.02
Winnie- 5	P	84.7	160	311	386	3208	158	<	2	<	<	1.6	4	17	11	<	169	2	30	13	11	3	<	<	0.11	0.02	0.82	0.03	0.08	0.02	0.01
Winnie- 6	P	0.7	21	49	22	57	45	<	2	<	<	0.1	5	10	37	<	104	4	53	13	8	3	1	<	0.25	0.03	1.50	0.02	0.19	0.01	<
Winnie- 7	P	0.1m	387	511	4821	1.3%	189	<	2	<	<	13.9	5	10	<	<	128	2	27	4	12	2	<	<	0.09	0.02	2.35	0.02	0.06	0.02	<
Winnie- 8	P	5.8	8	51	88	230	38	<	1	<	<	0.4	3	10	79	<	72	3	19	18	10	10	<	<	0.21	0.01	0.97	<	0.08	0.02	0.05
Winnie- 9	P	27.5	223	1292	2144	1.7%	272	<	1	<	<	7.0	3	13	<	<	133	<	23	5	9	2	<	<	0.07	0.02	2.19	<	0.05	0.01	<
Winnie-10	P	0.3	5	30	29	164	27	<	1	<	<	0.1	1	3	38	<	81	3	17	11	8	2	<	<	0.21	0.02	0.44	0.01	0.16	0.02	<
Winnie-11	P	1.9	25	26	213	9579	38	<	1	<	<	0.5	4	28	40	<	133	2	20	10	13	6	1	<	0.12	0.04	1.92	0.01	0.08	0.02	0.02
Winnie-12	P	4.8	51	38	450	7947	45	<	1	<	<	1.1	7	20	33	<	70	3	15	15	11	6	1	<	0.21	0.03	1.94	0.01	0.10	0.02	0.02
Winnie-13	P	1.0	43	25	101	1803	67	<	2	<	<	<	21	53	12	8	33	14	10	33	31	21	2	<	0.49	0.17	4.27	0.04	0.19	0.02	0.08
Winnie-14	P	0.9	15	12	35	160	359	<	2	<	<	<	26	191	8	6	99	8	14	<	6	9	1	<	0.29	0.03	5.73	0.01	0.04	0.01	<
Winnie-15	P	0.9	8	22	16	355	51	<	2	<	<	0.1	3	8	43	<	93	4	17	8	10	7	1	<	0.29	0.02	1.32	0.01	0.14	0.02	0.02
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	999	9999	999	999	9999	99.9	9999	9999	9999	999	9999	9999	9999	9999	9999	9999	9999	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

PHASE # 4

SURFACE

PHASE # 5

21' DEEPER

PHASE # 6

426' DEEPER

	AU!	Ag ppm	Co ppm	Fe ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Cd ppm	Bi ppm	Co ppm	Cu ppm	Ni ppm	Ba ppm	Ti %	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Al %	Ca %	Mg %	Na %	K %	W %
ED - 1	.001	<	<	4	12		<	<	5	<		0.3	1	1	4		14	5	616	5		1	1	< 0.25		2.51		< 0.02	0.01
MH - 1	.001	0.7	4	10	4	292	36	<	<	<		<	1	3	24		101	3	33	5		1	1	< 0.23		0.95	0.13	0.08	0.02
MH - 2	.001	0.7	3	8	4	60	73	<	<	<		<	1	3	52		44	6	11	36		8	1	< 0.31		0.13	0.05	0.14	0.02
MH - 3	.035	4.0	8	85	19	707	26	<	2	<		<	1	3	117		90	3	19	15		11	4	1	< 0.18		1.01	0.02	0.21	0.02
MH - 4	.001	1.1	8	13	9	19	29	<	1	<		<	3	5	75		61	9	12	26		13	5	2	< 0.61		0.54	0.06	0.34	0.03
MH - 5	.001	2.7	7	10	5	1.11%	44	<	1	<		<	1	1	38		52	7	9	49		1	2	< 0.42		1.29	0.03	0.20	0.02
MH - 6	.0116	12.1	26	267	100	1.07%	64	<	<	<		<	3	7	19		139	3	28	8		19	2	1	< 0.18		1.32	0.02	0.07	0.02
MH - 7	.023	9.5	37	73	34	6543	55	<	1	<		<	3	9	59		146	4	22	16		27	5	1	< 0.26		1.27	0.02	0.11	0.02
MH - 8	.101	1.1	10	149	106	6210	32	<	1	<		0.1	4	12	66		120	4	17	26		42	5	1	< 0.20		1.00	0.02	0.13	0.02
MH - 9	.023	1.0	13	16	34	3.42%	59	<	1	<		<	3	9	21		148	3	66	5		8	2	1	< 0.18		1.41	0.03	0.06	0.02
MH - 10	.034	3.6	22	94	74	5074	45	<	<	<		<	3	7	41		116	3	23	23		61	4	1	< 0.17		0.85	0.02	0.10	0.02
MH - 11	.018	2.4	5	31	8	937	64	<	<	<		<	1	3	92		121	3	24	10		11	2	1	< 0.20		0.40	0.01	0.06	0.02
MH - 12	.002	<	24	17	46	24	<	<	1	<		0.1	20	99	205		109	44	481	47		123	2	5	0.09	1.66	1.81	2.44	1.94	0.07	0.09
MH - 13	.001	0.6	4	10	8	58	31	<	<	<		<	1	3	34		83	4	22	18		9	3	1	< 0.27		0.26	0.03	0.13	0.02
MH - 14	.001	1.9	5	14	6	13	73	<	<	<		<	1	4	30		73	7	14	41		10	7	1	< 0.37		0.41	0.03	0.06	0.02
MH - 15	.001	0.2	618	28	61		<	<	3	<		0.1	161	44	18		43	21	1598	45		231	14	2	0.03	1.65	8.75	10.32	2.48	< 0.02	0.03
MH - 16	.001	<	32	31	16		54	<	<	<		<	21	79	22		50	15	41	88		28	5	1	< 0.64		0.50	3.46	0.03	0.03	0.02
MH - 17	.001	<	79	25	38		<	<	3	<		<	19	70	148		67	36	538	53		223	4	6	0.06	1.27	7.12	3.22	1.13	0.05	0.04
MH - 18	.002	0.8	33	23	27	654	156	<	<	<		<	16	59	43		61	10	22	47		22	8	2	< 0.54		0.32	1.99	0.03	0.10	0.02
MH - 19	.002	0.8	26	11	6	42	70	<	<	<		<	9	48	15		32	8	5	14		5	12	1	< 0.40		0.04	2.13	< 0.03	0.02	0.06
H - 1		1.2	10	14	5	25	77	<	1	<		<	2	7	15		129	2	24	7		4	2	<	< 0.14		0.04	1.85	0.02	0.07	0.02
LIN 1	.001	1.0	13	55	17	75	208	<	1	<		<	6	39	6		80	6	23	13		18	14	1	< 0.51		0.20	8.59	0.01	0.07	0.01
LIN 2	.1117	7.4	10	1050	30	946	54	<	3	<		0.1	1	4	112		161	5	24	8		55	3	<	< 0.13		0.03	0.94	0.01	0.13	0.02
LIN 3	.004	1.4	15	53	8	225	59	<	2	<		0.5	6	15	15		59	10	9	21		29	23	1	< 0.56		0.08	2.61	0.02	0.13	0.02
LIN 4	.083	4.0	9	670	115	959	33	<	2	<		0.2	2	5	47		142	3	19	9		16	3	<	< 0.16		0.02	0.83	0.01	0.09	0.02
LIN 5	.008	2.2	8	25	10	2136	42	<	2	<		0.1	1	5	48		205	3	43	5		17	3	1	< 0.16		0.12	1.00	0.03	0.06	0.02
LIN 6	.054	2.5	4	94	6	302	22	<	2	<		0.1	1	3	155		112	4	17	21		32	5	<	< 0.20		0.02	0.83	0.01	0.23	0.02
LIN 7	.221	68.3	31	642	193	7193	108	<	1	<		0.6	1	3	23		168	2	23	6		23	1	<	< 0.08		0.08	0.86	0.01	0.06	0.02
LIN 8	.026	1.3	4	31	10	397	12	<	1	<		<	1	3	73		124	2	15	5		10	1	<	< 0.15		0.02	0.26	< 0.06	0.01
LIN 9	.011	6.2	16	25	49	2710	76	<	1	<		<	3	7	9		107	2	16	3		12	2	<	< 0.17		0.02	4.13	< 0.07	0.01
LIN10	.039	1.5	13	40	23	2408	32	<	2	<		0.1	3	10	28		119	3	24	14		7	3	1	< 0.26		0.04	1.25	0.02	0.14	0.01
LIN11	.001	0.5	42	34	40	188	<	<		<		0.7	32	100	140		79	17	1892	76		252	5	11	< 0.58		1.15%	2.50	0.47	0.02	0.01
Winnie- 1	.001	0.8	26	66	15	128	54	<	1	<		<	21	87	9		28	9	36	29		18	12	1	< 0.40		0.10	6.11	0.06	0.01	0.01
Winnie- 2	.004	1.9	8	112	62	125	43	<	2	<		1.0	3	8	36		42	9	36	37		18	8	1	< 0.36		0.05	0.86	0.04	0.12	0.02
Winnie- 3	.005	1.9	9	54	27	755	30	<	2	<		0.4	4	13	27		76	5	64	15		6	4	1	< 0.29		0.05	1.89	0.04	0.19	0.01
Winnie- 4	.015	10.0	6	151	17	197	43	<	2	<		0.2	1	4	38		57	4	33	17		68	8	1	< 0.20		0.03	0.79	0.02	0.19	0.02
Winnie- 5	.064	84.7	160	311	386	3208	158	<	2	<		1.6	4	17	11		169	2	30	13		11	3	<	< 0.11		0.02	0.82	0.03	0.08	0.02
Winnie- 6	.001	0.7	21	49	22	57	45	<	2	<		0.1	5	10	37		104	4	53	13		18	3	1	< 0.25		0.03	1.50	0.02	0.19	0.01
Winnie- 7	.149	0.1m	387	511	4821	1.18%	189	<	2	<		13.9	5	10	<		128	2	27	4		12	2	<	< 0.09		0.02	2.35	0.02	0.06	0.02
Winnie- 8	.040	5.8	8	51	88	230	38	<	1	<		0.4	3	10	79		72	3	19	18		10	10	<	< 0.21		0.01	0.97	< 0.08	0.02	0.05
Winnie- 9	.171	27.5	223	1292	2144	1.17%	272	<	1	<		7.0	3	13	<		133	<	23	5		9	2	<	< 0.07		0.02	2.19	< 0.05	0.01
Winnie-10	.001	0.3	5	30	29	164	27	<	1	<		0.1	1	3	38		81	3	17	11		8	2	<	< 0.21		0.02	0.44	0.01	0.16	0.02
Winnie-11	.087	1.9	25	26	213	9579	38	<	1	<		0.5	4	28	40		133	2	20	10		13	6	1	< 0.12		0.04	1.92	0.01	0.08	0.02
Winnie-12	.049	4.8	51	38	450	7947	45	<	1	<		1.1	7	20	33		70	3	15	15		11	6	1	< 0.21		0.03	1.94	0.01	0.10	0.02
Winnie-13	.006	1.0	43	25	101	1803	67	<	2	<		<	21	53	12		33	14	10	33		31	21	2	< 0.49		0.17	4.27	0.04	0.19	0.02
Winnie-14	.001	0.9	15	12	35	150	359	<	2	<		<	26	191	8		99	8	14	<		6	9	1	< 0.29		0.03	5.73	0.01	0.04	0.01
Winnie-15	.001	0.9	8	22	16	355	51	<	2	<		0.1	3	8	43		93	4	17	8		10	7	1	< 0.29		0.02	1.32	0.01	0.14	0.02

Northern Analytical Laboratories ltd.

10/07/97 Assay Certificate Page 1

Yukon Yellow Metal WO# 07835

Certified by

Sample #	Au ppb
Gold Box	275
L/W - 1	<5
MC - N - 1	<5
Ron - 1	<5
Ron - 2	<5
R - 3	<5
SA - 1 30p	<5
Sandy - 1	<5
Sandy - 2	<5
Sandy - 3	<5
Sandy - 4	<5
Sandy - 5	<5
Sandy - 6	5
Sandy - 7	<5
Sandy - 8	<5
Sandy - 9	<5
TR - 1	>7000
W - 1	8

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890

INTERNATIONAL PLASMA LABORATORY LTD

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Canada V5Y 3E1
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Fax (604) 879-7898

CERTIFICATE [redacted] NALYSIS
iPL 97G[redacted]9

Client : Northern Analytical Laboratories
Project: W.O. 7835

19 Samples
19=Pulp

[061916:08:53:79072497]

Out: Jul 24, 1997
In : Jul 17, 1997

Sample Name	Type	Pt ppb	Pd ppb	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
Gold Box ?	Pulp	—	—	8.4	12196	16	67	87	<5	<3	2	<10	7	0.4	10	9	112	16	40
L/W - 1	Pulp	—	—	0.2	109	15	49	32	<5	<3	3	<10	<2	0.5	22	98	241	<5	165
MC - N - 1	Pulp	—	—	0.3	35	15	29	<5	25	<3	3	<10	<2	<0.1	21	91	7	8	46
RON - 1	Pulp	—	—	<0.1	5	7	20	<5	<5	<3	3	<10	<2	<0.1	2	7	18	<5	27
RON - 2	Pulp	—	—	<0.1	6	3	11	<5	<5	<3	2	<10	<2	<0.1	3	8	32	<5	16
R - 3	Pulp	—	—	<0.1	3	<2	85	30	<5	<3	3	<10	<2	<0.1	10	39	2	<5	137
SA - 1	Pulp	<15	<5	0.3	49	24	72	284	6	<3	2	<10	<2	1.1	29	166	150	<5	205
SA - 1 30P	Pulp	—	—	<0.1	32	16	56	15	<5	<3	2	<10	<2	<0.1	24	89	156	<5	158
SANDY - 1	Pulp	—	—	<0.1	25	25	52	8	<5	<3	3	<10	<2	<0.1	23	97	175	<5	160
SANDY - 2	Pulp	—	—	<0.1	48	30	50	10	6	<3	1	<10	<2	<0.1	26	124	296	<5	186
SANDY - 3	Pulp	—	—	<0.1	36	14	59	16	<5	<3	2	<10	<2	<0.1	23	89	95	<5	155
SANDY - 4	Pulp	—	—	0.1	15	18	47	11	7	<3	2	<10	<2	<0.1	24	112	270	<5	176
SANDY - 5	Pulp	—	—	<0.1	15	4	54	7	5	<3	2	<10	<2	<0.1	22	71	448	<5	141
SANDY - 6	Pulp	—	—	<0.1	9	6	54	11	6	<3	1	<10	<2	<0.1	23	88	1513	<5	174
SANDY - 7	Pulp	—	—	<0.1	6	6	49	5	<5	<3	2	<10	<2	<0.1	20	80	358	<5	153
SANDY - 8	Pulp	—	—	<0.1	27	21	54	7	5	<3	3	<10	<2	0.5	22	85	92	<5	144
SANDY - 9	Pulp	—	—	0.1	14	4	53	8	<5	<3	2	<10	<2	<0.1	24	89	113	<5	161
TR - 1	Pulp	<15	<5	3.2	242	201	98	84	45	<3	8	<10	<2	<0.1	146	280	16	136	137
W - 1	Pulp	—	—	0.2	6	11	5	34	24	<3	1	<10	<2	<0.1	2	7	27	<5	126
Minimum Detection		15	5	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1
Maximum Detection		10000	10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	100.0	10000	10000	10000	1000	10000
Method		FA/AAS	FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate %

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CERTIFICATE OF ANALYSIS
iPL 97G0619

Client : Northern Analytical Laboratories
Project: W.O. 7835

19 Samples
19=Pulp

[061916:08:53:79072497]

Out: Jul 24, 1997
In : Jul 17, 1997

Sample Name	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
Gold Box ? - ¼(5) MEL	103	284	<2	6	2	<1	<0.01	0.11	1.61	5.43	5.42	<0.01	0.02	0.03
L/W - 1	65	529	17	135	4	5	0.16	2.16	1.90	2.96	2.87	0.05	0.09	0.11
MC - N - 1	19	37	68	10	19	2	<0.01	0.71	0.47	8.31	0.04	0.03	0.01	0.19
RON - 1	2	418	11	2152	2	2	<0.01	0.16	21%	1.83	3.62	0.05	0.02	0.02
RON - 2	2	259	16	2614	3	2	<0.01	0.24	22%	1.02	0.30	0.13	0.02	0.04
R - 3	28	146	51	60	2	3	<0.01	4.61	0.53	5.24	4.53	<0.01	0.02	0.13
SA - 1	73	568	38	164	3	7	0.17	2.63	2.41	3.15	3.57	0.09	0.13	0.20
SA - 1 30P	82	604	41	172	3	7	0.18	2.49	2.23	3.30	2.96	0.09	0.11	0.22
SANDY - 1	74	593	40	169	3	6	0.15	2.40	2.28	3.11	2.92	0.08	0.12	0.22
SANDY - 2	66	559	36	174	3	7	0.16	2.38	2.19	3.01	3.09	0.09	0.15	0.20
SANDY - 3	77	625	41	151	2	6	0.15	2.52	2.21	3.36	3.06	0.05	0.08	0.23
SANDY - 4	75	545	38	171	2	6	0.16	2.48	2.31	3.13	3.32	0.06	0.09	0.22
SANDY - 5	83	589	45	216	2	8	0.11	2.68	2.81	3.33	3.11	0.06	0.05	0.24
SANDY - 6	75	572	20	310	4	7	0.14	2.66	2.15	3.26	3.22	0.05	0.06	0.12
SANDY - 7	74	552	38	175	2	5	0.15	2.50	2.09	3.12	3.07	0.05	0.09	0.23
SANDY - 8	68	537	40	212	2	6	0.16	2.29	2.14	2.97	2.62	0.07	0.11	0.20
SANDY - 9	94	566	43	231	3	8	0.20	2.81	2.58	3.43	3.27	0.09	0.12	0.24
TR - 1	183	304	18	139	15	1	0.05	0.46	2.35	20%	0.41	0.02	0.02	0.10
W - 1	4	20	11	6	2	<1	<0.01	0.20	0.05	0.80	0.03	0.10	0.02	<0.01
Minimum Detection	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	1.00	10.00	10.00	10.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate %