

PROPERTY EXAMINATION REPORT

ON

THE DOOLEY PLACER CLAIMS

MAYO MINING DISTRICT

N. T. S. 105M/ 14P

LATITUDE: 63 46' N

LONGITUDE: 135 14' W

OWNERS: G. & N. REGIMBALD

BY: Wade Carrell – President
TANANA EXPLORATION INC.
27 Tutshi Road
Whitehorse, Yukon Y1A 3R4

DATE: DECEMBER 20, 2006

SUMMARY

It is estimated that the Dawn Gulch property owned by Mrs. G. & N. Regimbald contains in excess of 2,215,686 yd³ of mineable gravel of an attractive nature. Results from a test-pitting program conducted in conjunction with a MMI soil sampling survey in 2006 suggest a value of \$10.71/cubic yard with a figure of (U.S.) \$600.0 / ounce of gold being used for calculation purposes. This would put a gross value in excess of (U.S.) \$23,729,997.0 for the contained gold on the property. The volume calculated is a best guess estimate using all available information as well as a number of assumptions in lieu of hard data. This is a fairly conservative estimate. It is also possible that depths of gravels contained within the claimed area are much deeper than that which was used in volume calculations (10m). These gravels can be quite thick as seen in nearby placer cuts on Anderson, Davidson, Duncan and Owl Creeks, which are estimated by the author to be in excess of 20m. The entire claimed area is blanketed by glacial gravels, all of which appear to be mineable. Prospecting and a mobile metal ion soil sampling survey have returned results that indicate a previously undiscovered silver target.

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1 – 6: PREVIOUS EXPLORATION

Limited testing of the gold content of creek gravels at Dawn Gulch has been completed to date. Only two small-scale placer operators have worked this creek: Mr. Friezen of Mayo from 1970's to 1989; Mr. George and Neil Regimbald of Whitehorse from 1989 to present. Mr. Friezen reportedly sluiced 3000 yards of material with 100 ounces of gold recovered. This indicates a grade of \$20.0/yd³, @ \$600.0 per ounce of gold, for the lower portion of the creek. All the work done, to date, has been done on Dooley #1 and #2. From 1989 to present the owners have undertaken small-scale stripping and test mining in order to keep the claims in good standing. The owners have recovered fifteen ounces of gold for approximately three hundred yards sluiced, which indicates a grade of \$30.0/yd³ @ \$600.0 per ounce of gold.

1 – 7: DESCRIPTION AND SUMMARY OF WORK

A total of 50 man-days were spent prospecting and sampling the Dooley claims and preparing and shipping the samples for analysis. On June 27th hand digging of test pits commenced. Two grid lines were run perpendicular to the creek / claim common line and slope angles were taken across the areas of interest. The grid lines extend for 225 meters east and west of the creek / common line and are spaced 100 meters apart. MMI pit sampling commenced on June 29th and was completed on July 2nd. MMI soil samples were collected at 25- meter stations on the grid lines.

Mobile metal ion soil sampling was carried out in accordance with techniques outlined by J. Bond of the Yukon Geological Survey. A total of 100 soil samples were collected for the initial MMI survey. Sections were plotted and volumes were calculated. Bulk sampling and testing of seven grade pits was commenced on June 27th and completed on July 3rd. Ten additional grade pits were bulk sampled and tested from October 13th to the 18th, 2006.

Several areas of permafrost were encountered during the MMI soil- sampling program, which had no negative effect on results of the survey. Partially frozen soil and gravel did slow the bulk sampling of the test pits in October.

CHAPTER 2: ANALYSIS AND DISCUSSION

2 – 1: VOLUME CALCULATIONS

I triangulated the width and length of the Dawn Gulch alluvial fan with a hand held g.p.s. unit, as well as using grid and slope data gathered during the MMI soil sampling survey. Approximate depth to bedrock was extrapolated from actual depth of bedrock exposed by placer working on Dooley #1 & #2.

A number of assumptions were made to facilitate the completion of volume calculations. These were:

1. Bedrock exposed in the creek by placer work was sloping uphill to the south at an angle of 20 degrees. This angle is assumed to continue from Dooley #1 to the mouth of the gulch, approximately 500 meters upstream.
2. Bedrock exposed by placer work sloped up to the east at an angle of 15 degrees. As there is no obvious change in depth of the creek banks upstream until Dooley #3, it is assumed that bedrock slopes at an angle of 15 degrees to the east and west of the creek.
3. Depth of gravel exposed above bedrock on Dooley #2 was ten meters. It is assumed that depth of gravel is a uniform 10m thick to the east and west of the creek.
4. Volume calculations were completed using basic mathematics, as more accurate methods were not justified due to the number of assumptions required.

2 – 2: GRADE CALCULATIONS

Grade pits were dug to a width and depth of one meter. Seventeen test pits were bulk sampled by screening gravel to ½" diameter to fill a twenty liter plastic pail. A second 20 L pail was used to measure the oversize material. The ½" material was concentrated using plastic gold pans with riffles. The coarse gold contained in the sample was removed and weighed, with an electronic pocket scale. The coarse gold from all seventeen pits was combined and the weight averaged. Fine gold remaining in the sample was determined by fire assay of the total sample of pan concentrate. The weight of the coarse and fine gold was added together to determine the amount of gold contained in a 20 L plastic pail. The amount of gold per cubic yard is calculated using the following formulas:

One 20 Liter sample = .02 cubic meters
50 x .02 cubic meters = 1 cubic meter
One cubic yard = 0.765 cubic meters
One ounce of gold = 37.8 grams

Do not forget to account for the number of pails of oversize material filled to obtain one 20-liter pail of pre-concentrate. E.g. Test Pit #1 – 4x20 L = .08 cubic meters.

The value of gold per cubic yard is calculated by extrapolating the total weight of gold in a 20-liter sample to the total weight of gold in one cubic yard using the above formulas.

Sample calculation:

Weight of coarse gold from sample	= 0.070 g
Weight of fine gold from sample	= 0.082 g
Total weight of gold in 20 L sample	= 0.152 g
Total weight of gold per cubic meter	= 1.900 g
Total weight of gold per cubic yard	= 1.453 g
Total weight of gold in ounces	= 0.038
Value @ (U.S.) \$600.0 / ounce	= \$22.80/yd ³

2 –3 Mobile Metal Ion - SOIL SAMPLING SURVEY

MMI soil sampling was carried out in an attempt to obtain geochemical results in an area of known permafrost and to expand the area of known potential. An orientation survey of twenty five- sample pits was dug on two separate grid lines. The two lines are 100 meters apart and run in parallel. Twenty five- sample pits were dug at 25 meter spacing to a minimum depth of 60 centimeters. Four samples were taken from each pit at 10 cm spacing. The sample spacing is measured down from the bottom of the live organic layer at the top of the pit. Samples are taken from the bottom up to avoid cross - contamination. Samples are taken with a plastic scoop and placed in plastic freezer bags, then sealed and double bagged for shipment. Each sample is a minimum of 30 grams in weight. Each sample is numbered separately and each pit is described in notes for future geological referencing. Analysis of one hundred - 30-gram samples was completed by SGS Canada Inc.; 1885 Leslie Street; Toronto, On; and employed mobile metal ion multi-element leach analysis. Results of the geochemical analysis were emailed to me in excel spread- sheet format. The highest values from the one hundred samples taken were grouped by location and position of sample taken from each pit. Graphs of coincident anomalies were generated. The highest values returned from sampling came from the East side of the grid; with sample DP2/10B returning the highest values for gold and silver. Elevated values for pathfinder elements of cobalt and nickel are coincident with most of the high silver values.

Some areas of permafrost were encountered during the soil sampling survey. Frozen ground has no negative effect on the geochemical results.

CHAPTER 3 – CONCLUSIONS & RECOMMENDATIONS

Volume and grade calculations made can be considered reliable if the various assumptions made were correct. The total mineable volume could be far in excess of that calculated if the depth of the gravels is thicker than assumed, as is the case of other creeks in the area. Total volume of gold calculated does not take into account the normal practice of placer miners, which is to routinely discard all of the heavy concentrates after the coarse gold is separated. When this practice is taken into the equation, the actual value of a cubic yard of gravel on the Dooley claims, at \$600.0 per ounce is \$10.71 (U.S.) With a volume of mineable gravel far in excess of 2,000,000 / yd³, I believe this ground to realistically contain at least \$21,420,000.0 of gold. Volume calculations were taken from the glacial fan area only, which covers most of three claims. I therefore conclude that the Dooley placer claims are very valuable.

It is recommended that the claim owners undertake a systematic overburden-drilling program to establish the depth and nature of gravel lying on bedrock.

The mobile metal ion geochemical survey is a relatively new process. The results obtained are not useful for delineating placer gold enrichment. However the significance of the MMI soil sampling on the property cannot be understated. Anomalous populations of silver, on the Eastern side of the grid, gives evidence of an underlying mineralized system in the area. A follow-up MMI soil- sampling program should be carried out on the East end of the existing grid, to fine – tune the silver anomalies in this area. Of final note, the differing rock clasts recovered through screening of the grade pit samples should be collected as individual samples and, after washing, submitted for geochemical analysis. This will provide a preliminary understanding of the local geology underlying the claims.

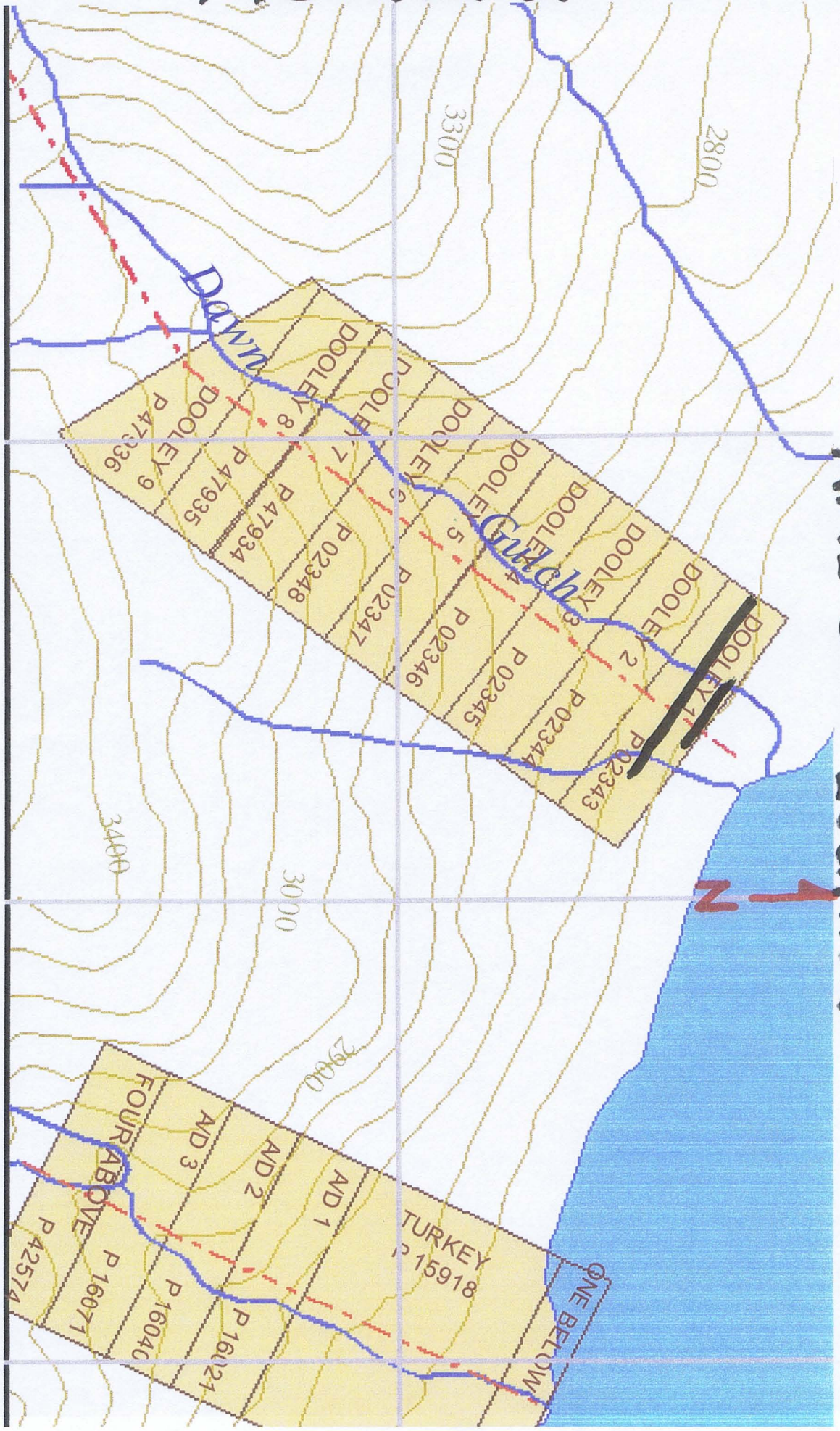
Respectfully submitted

Wade S. Carrell, President
Tanana Exploration Inc.

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- ROOTS, C.F., 1997. Geology of the Mayo Map Area, Yukon Territory (105M). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 7, 82 p.
- YUKON GEOLOGICAL SURVEY WEBSITE – MAP GALLERY

FIGURE 2



MMI GRID Location

FIGURE 3

TEST PIT LOCATION MAP

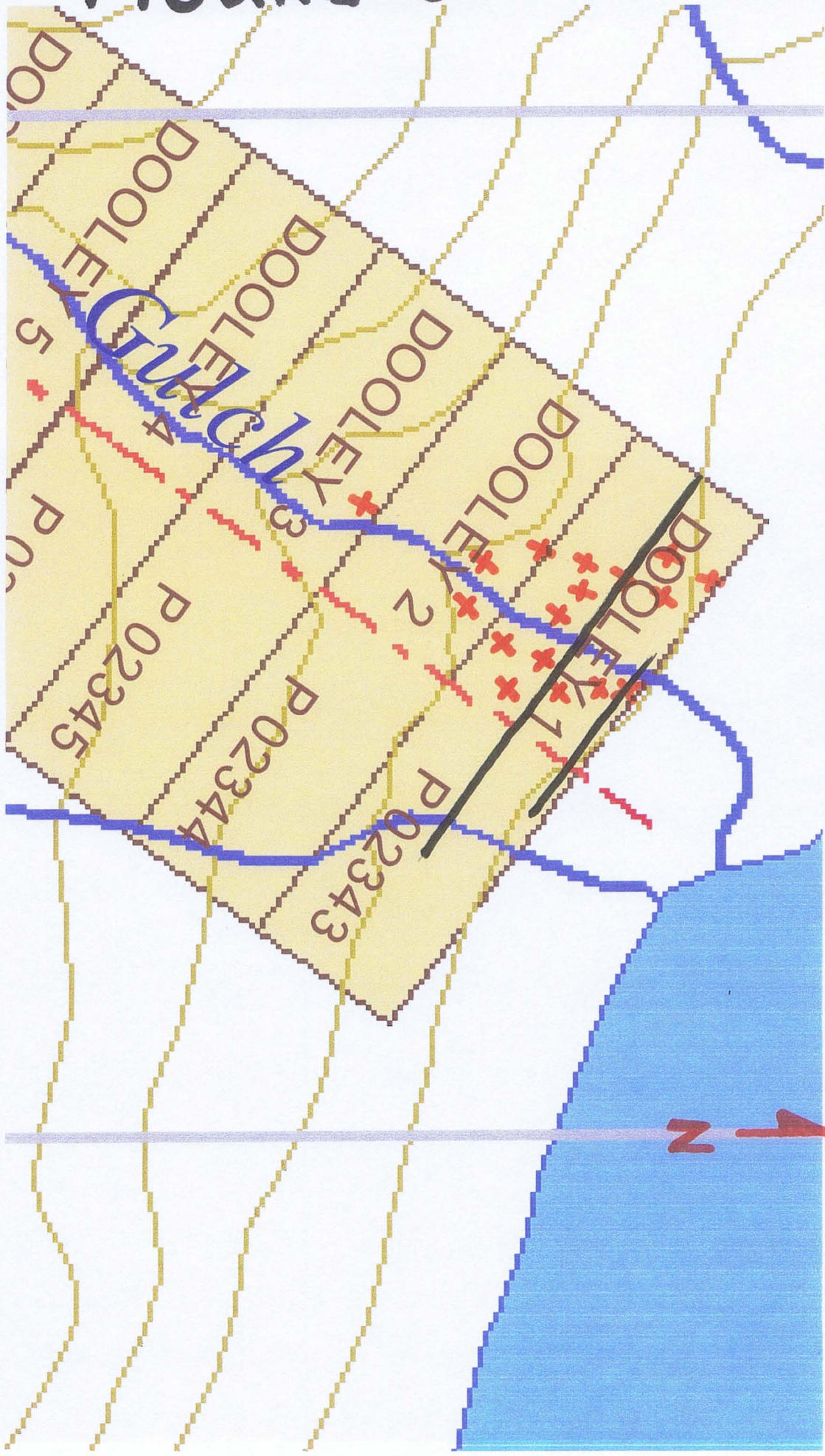


FIGURE 4

ANOMALOUS SAMPLE LOCATION

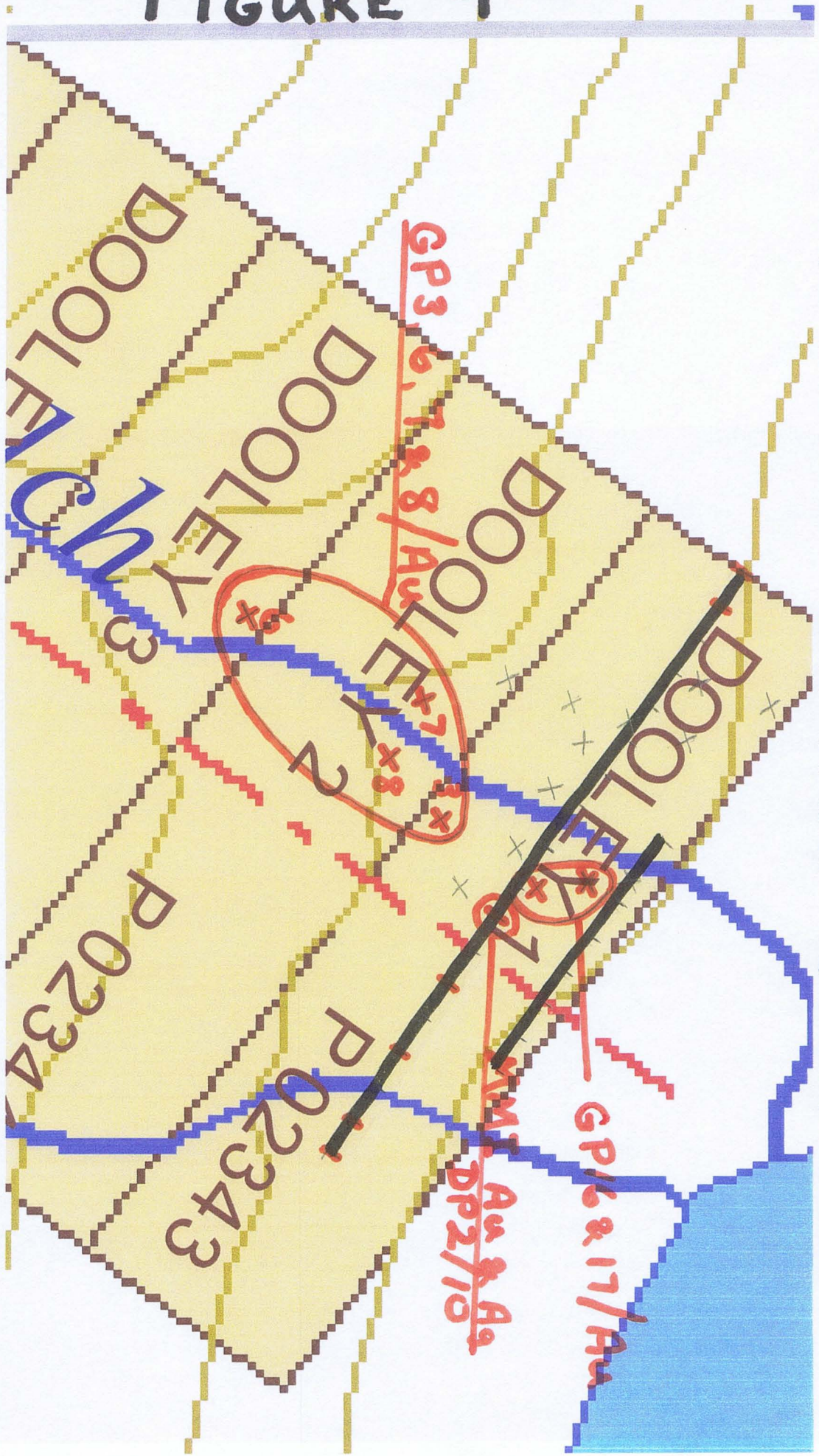
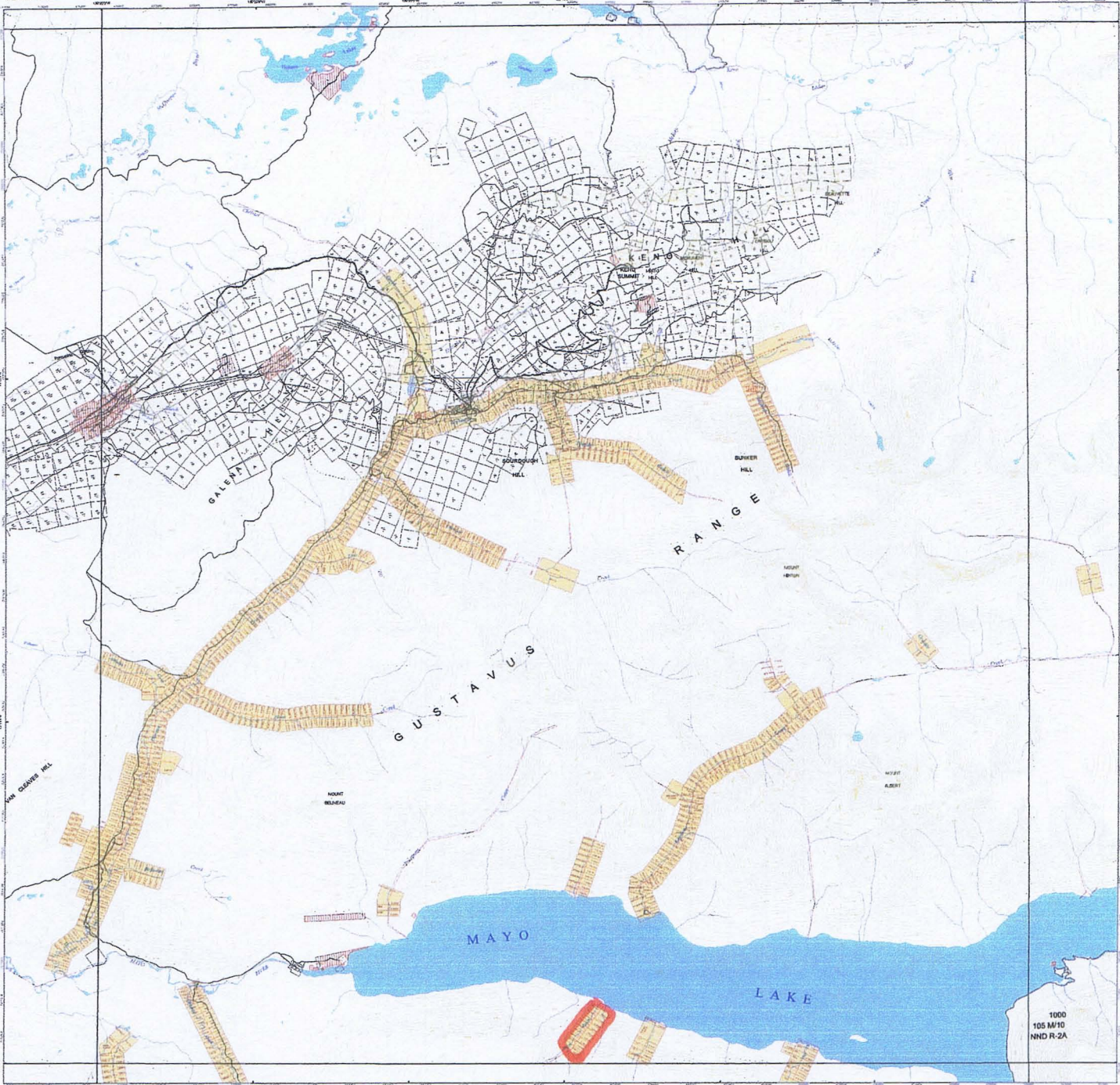


FIGURE 5

105M14 P

105M14 P



Disclaimer:
This map is a compilation of data submitted from various sources. It does not constitute a warranty or endorsement of any kind by the State of Alaska. The State of Alaska is not responsible for any errors or omissions on this map. The user of this map is advised to verify the accuracy of the information presented on this map before using it for any purpose.

Legend:
Mining Claims: Shaded yellow to indicate current status.
Other Land: Shaded green to indicate other land ownership.
Water: Blue areas representing lakes and creeks.
Topography: Contour lines and shaded relief indicating elevation.

Other Resources:
For more information, please contact the Alaska Department of Natural Resources, Division of Geological and Geophysical Survey, 1415 North Steese Avenue, Anchorage, Alaska 99508.
Phone: (907) 257-3000
Fax: (907) 257-3000
Website: www.dnr.state.ak.us

105M14 P MINING CLAIMS

UTM Zone 17TM Zone 8
Datum: NAD 83
Selling Date: May 15, 2006
Map Creation Date: Nov 15, 2006

105M14	105M15	105M16
105M17	105M18	105M19
105M20	105M21	105M22

<p>Other Resources:</p> <ul style="list-style-type: none"> Alaska Department of Natural Resources, Division of Geological and Geophysical Survey, 1415 North Steese Avenue, Anchorage, Alaska 99508. Phone: (907) 257-3000. Fax: (907) 257-3000. Website: www.dnr.state.ak.us Alaska Department of Natural Resources, Division of Geological and Geophysical Survey, 1415 North Steese Avenue, Anchorage, Alaska 99508. Phone: (907) 257-3000. Fax: (907) 257-3000. Website: www.dnr.state.ak.us 	<p>Legend:</p> <ul style="list-style-type: none"> Other Resources: <ul style="list-style-type: none"> Alaska Department of Natural Resources, Division of Geological and Geophysical Survey, 1415 North Steese Avenue, Anchorage, Alaska 99508. Phone: (907) 257-3000. Fax: (907) 257-3000. Website: www.dnr.state.ak.us 	<p>Other Resources:</p> <ul style="list-style-type: none"> Alaska Department of Natural Resources, Division of Geological and Geophysical Survey, 1415 North Steese Avenue, Anchorage, Alaska 99508. Phone: (907) 257-3000. Fax: (907) 257-3000. Website: www.dnr.state.ak.us 	<p>Other Resources:</p> <ul style="list-style-type: none"> Alaska Department of Natural Resources, Division of Geological and Geophysical Survey, 1415 North Steese Avenue, Anchorage, Alaska 99508. Phone: (907) 257-3000. Fax: (907) 257-3000. Website: www.dnr.state.ak.us
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CURRENT CLAIM MAP



APPENDIX - A

ACTIVITY LOG

Personnel: Wade Carrell, Ivan Elash, Jason Wilson and Neil Regimbald

DATE	PERSONNEL				ACTIVITY DESCRIPTION
	WC	IE	JW	NR	
June 27/06	x	x		x	Mobilize to Dawn Cr.; dig pit
June 28/06	x	x		x	Stake claims; dig pits
June 29/06	x	x		x	Lay in grid & dig MMI pits
June 30/06	x	x		x	Dig grade sample pits
July 01/06	x	x		x	Dig grade sample pits
July 02/06	x	x		x	MMI pit sampling on grid
July 03/06	x	x		x	Grade pit sampling
July 04/06	x	x		x	GPS location, slope reading
July 05/06	x				Ship MMI samples to Toronto
July 06/06	x				remove coarse gold/grade samples
July 07/06	x				package grade samples for lab
Oct. 13/06	x		x	x	Mobilize Dawn Cr; dig grade pit
Oct. 14/06	x		x	x	Dig grade pits
Oct. 15/06	x		x	x	Dig grade pits
Oct. 16/06	x		x	x	Dig and sample grade pits
Oct. 17/06	x		x	x	Sample and back-fill grade pits
Oct. 18/06	x		x	x	GPS grade pits; pan concentrates
Oct. 19/06	x		x	x	Close camp & return to Whse.
Oct. 20/06	x				Remove coarse gold from samples
Oct. 21/06	x				Ship samples to Acme Lab / Van.

APPENDIX - B

GRADE CALCULATIONS

Weight of coarse gold removed from concentrate samples = 0.882 gm/m³ average of 17 samples

Weight of fine gold determined by fire assay = 0.110 gm/m³ average of 7 samples, GP-01 to GP-07

Sample #	Weight (gm)	Weight (gm/m ³)	Weight (oz/yd ³)	\$/yd ³
GP- 08	Coarse, 0.882			
	<u>Fine, 1.030</u>			
	Total - 1.912	1.912	0.050582	30.34
GP- 09	Coarse, 0.882			
	<u>Fine, 0.242</u>			
	Total 1.124	1.124	0.029735	17.84
GP- 10	Coarse, 0.882			
	<u>Fine 0.417</u>			
	Total 1.299	1.299	0.034365	20.61
GP- 11	Coarse, 0.882			
	<u>Fine 0.626</u>			
	Total 1.508	1.508	0.0398941	23.93
GP- 12	Coarse, 0.882			
	<u>Fine 0.853</u>			
	Total 1.735	1.735	0.0458994	27.53
GP- 13	Coarse, 0.882			
	<u>Fine 0.170</u>			
	Total 1.052	1.052	0.0278306	16.69
GP- 14	Coarse, 0.882			
	<u>Fine 0.596</u>			
	Total 1.478	1.478	0.0391005	23.46
GP- 15	Coarse, 0.882			
	<u>Fine 0.278</u>			
	Total 1.160	1.160	0.0306878	18.41

GRADE CALCULATIONS CONTINUED

GP- 16	Coarse, 0.882				
	<u>Fine 1.128</u>				
	Total 2.110	2.110	0.0558201	33.49	
GP- 17	Coarse, 0.882				
	<u>Fine 1.124</u>				
	Total 2.006	2.006	0.0530687	31.84	

Average value of 10 sample pits (GP-8 to GP-17) is \$18.55 (U.S.) / yd³

Average value of 7 sample pits (GP-1 to GP-7) is \$12.49 (U.S.) / yd³

Average value of 17 sample pits (GP-1 to GP-17) is \$15.52 (U.S.) / yd³

APPENDIX - C

AREA CALCULATIONS, VOLUME AND VALUE

Dooley #1 – #3 alluvial fan; Length x width x depth = volume
Alluvial fan area – 500 m x 678 m x 10 m = 3,390,000 m³

Total volume of contained gravel on three claims = 3,390,000 m³

Mineable gravel = 3,390,000 m³ = (4,431,372.5 yd³)

Total value of contained gold @ \$15.52(U.S.) / yd³ x \$600.0(U.S.) / ounce =
\$68,774,901.0(U.S.)

Reality check # 1:

Due to built-in margin of error involved in using assumptions to calculate volume of mineable gravels it is deemed germane to halve the total volume.

Realistic volume of mineable gravel: 2,215,686.2 yd³

Total value of gold @ \$15.52(U.S.)/ yd³ = \$34,387,449.0(U.S.)

Reality check # 2:

No placer mining operation in the Yukon smelts the fine gold out of the black sand concentrate once the coarse gold is removed. Therefore value per cubic yard should be based on the coarse gold only.

Total value of recoverable gold @ \$10.71(U.S.) / yd³ = \$23,729,999.0 (U.S.)

APPENDIX - D

MOBILE - METAL - ION - SURVEY

SPREAD - SHEETS & GRAPHICS

Dooley Placer

4 samples for each location (25 sample sites)

only analyzed for Au, Ag, Co and Ni

some spotty anomalies plus:

DP2/10 : coincident Au-Ag anomaly for A and B samples, Pd-Co-Ni for C sample

DP2/12: elevated in Ni for samples A and B

DP2/14: elevated silver in sample B, elevated Ni in sample D

DP2/16: sample A high Ni, sample B high Ni-Co, sample C high Co

DP2/17: elevated I for samples A, C and D w elevated Co in C

DP2/24: elevated Co in A, Ni-Co in B

DP2/25: elevated Ni-Co in B, Ni in C

what about analyzing for Cu to help refine anomalies?

ANALYTE	Au	Ag	Pd	Co	Ni	
METHOD	MMI-B5	MMI-B5	MMI-B5	MMI-B5	MMI-B5	
DETECTION	0.1	0.1	0.1	1	3	
UNITS	PPB	PPB	PPB	PPB	PPB	
DP1/01 A	a	0.2	10.3 <0.1		70	388
DP1/02 A	a	0.2	3.6 <0.1		1	20
DP1/03 A	a	0.1	4.2 <0.1		58	73
DP1/04 A	a	0.2	1.3 <0.1		128	29
DP1/05 A	a <0.1		3.7	0.1	32	60
DP1/06 A	a	0.2	13.5	0.2	12	184
DP2/07 A	a	0.2	9.1	0.1	3	74
DP2/08 A	a	0.2	5.1 <0.1		4	178
DP2/09 A	a	0.3	8.7	0.2	14	72
DP2/10 A	a	0.7	26	0.3	112	176
DP2/11 A	a	0.1	2.6 <0.1		59	181
DP2/12 A	a	0.3	16.8	0.1	17	790
DP2/13 A	a	0.1	0.7 <0.1		79	311
DP2/14 A	a	0.3	15.4 <0.1		23	272
DP2/15 A	a <0.1		5.9 <0.1		41	260
DP2/16 A	a	0.1	3.6 <0.1		168	404
DP2/17 A	a	0.2	7.7 <0.1		118	413
DP2/18 A	a	0.2	7.1 <0.1		5	59
DP2/19 A	a <0.1		1.8 <0.1		26	50
DP2/20 A	a	0.1	10.4 <0.1		38	50
DP2/21 A	a <0.1		3 <0.1		25	59
DP2/22 A	a <0.1		7.4 <0.1		17	66
DP2/23 A	a <0.1		4.9 <0.1		32	164
DP2/24 A	a	0.2	0.7 <0.1		194	307
DP2/25 A	a	0.2	9.3 <0.1		80	201
<i>median</i>		0.2	5.9	<i>0.15</i>	32	176
DP1/01 B	b	0.1	6.3 <0.1		4	132
DP1/02 B	b	0.2	13.8 <0.1		2	26
DP1/03 B	b <0.1		3 <0.1		40	56
DP1/04 B	b <0.1		1.3 <0.1		147	38
DP1/05 B	b <0.1		2.7 <0.1		39	51
DP1/06 B	b	0.2	10.1 <0.1		12	242
DP2/07 B	b	0.1	9.3	0.2	7	111
DP2/08 B	b	0.2	5 <0.1		4	117
DP2/09 B	b	0.7	8.5	0.2	16	84
DP2/10 B	b	1.4	50.2	0.4	89	94
DP2/11 B	b	0.2	3.6 <0.1		61	196
DP2/12 B	b	0.4	14.1	0.1	29	544
DP2/13 B	b <0.1		0.9 <0.1		57	183
DP2/14 B	b	0.2	17.4 <0.1		28	263
DP2/15 B	b <0.1		2.4 <0.1		43	443
DP2/16 B	b	0.1	0.8 <0.1		189	440
DP2/17 B	b	0.1	12 <0.1		71	284
DP2/18 B	b	0.2	3.7 <0.1		12	50
DP2/19 B	b <0.1		1.7 <0.1		18	59
DP2/20 B	b <0.1		5.5 <0.1		307	53

DP2/21 B	b	<0.1	5.5	<0.1	17	35
DP2/22 B	b	<0.1	5.1	<0.1	14	63
DP2/23 B	b	<0.1	2.6	<0.1	27	103
DP2/24 B	b	0.2	1.2	<0.1	188	339
DP2/25 B	b	0.2	16.3	0.3	309	894
<i>median</i>		0.2	5.1	0.2	29	111
DP1/01 C	c	<0.1	7.8	<0.1	6	87
DP1/02 C	c	0.2	9.6	0.2	5	42
DP1/03 C	c	<0.1	4.3	<0.1	31	52
DP1/04 C	c	<0.1	1.9	<0.1	10	20
DP1/05 C	c	<0.1	3.6	<0.1	42	26
DP1/06 C	c	0.2	7.6	<0.1	6	166
DP2/07 C	c	<0.1	6.8	<0.1	11	135
DP2/08 C	c	<0.1	2.1	<0.1	7	84
DP2/09 C	c	0.3	13.2	0.1	80	113
DP2/10 C	c	0.5	12.9	0.9	280	368
DP2/11 C	c	<0.1	2.8	<0.1	44	185
DP2/12 C	c	0.2	14.4	<0.1	26	245
DP2/13 C	c	<0.1	2.5	<0.1	40	127
DP2/14 C	c	0.1	6.4	<0.1	16	219
DP2/15 C	c	0.1	1.3	<0.1	22	357
DP2/16 C	c	<0.1	1.8	<0.1	189	257
DP2/17 C	c	0.1	6.6	<0.1	111	320
DP2/18 C	c	<0.1	10.1	<0.1	21	59
DP2/19 C	c	<0.1	4.9	<0.1	97	53
DP2/20 C	c	<0.1	4.7	<0.1	150	46
DP2/21 C	c	<0.1	3	<0.1	11	19
DP2/22 C	c	0.1	4.4	<0.1	15	98
DP2/23 C	c	<0.1	3.1	<0.1	38	87
DP2/24 C	c	<0.1	1.5	<0.1	32	104
DP2/25 C	c	0.2	3.8	<0.1	97	438
<i>median</i>		0.2	4.4	0.2	31	104
DP1/01 D	d	<0.1	4.7	<0.1	6	146
DP1/02 D	d	<0.1	3.9	<0.1	5	11
DP1/03 D	d	<0.1	2.1	<0.1	13	25
DP1/04 D	d	<0.1	0.7	<0.1	6	13
DP1/05 D	d	<0.1	1.8	<0.1	14	20
DP1/06 D	d	0.1	8.1	<0.1	17	144
DP2/07 D	d	<0.1	0.9	<0.1	4	81
DP2/08 D	d	<0.1	1.5	<0.1	30	89
DP2/09 D	d	0.1	8.1	<0.1	36	58
DP2/10 D	d	<0.1	6.6	<0.1	92	178
DP2/11 D	d	0.1	4.3	<0.1	81	187
DP2/12 D	d	0.2	3.5	<0.1	113	244
DP2/13 D	d	<0.1	2.1	<0.1	266	213
DP2/14 D	d	<0.1	2.1	<0.1	86	403
DP2/15 D	d	0.1	3.2	<0.1	91	285
DP2/16 D	d	<0.1	0.7	<0.1	47	277
DP2/17 D	d	<0.1	4.5	<0.1	67	390

DP2/18	D	d	<0.1	1.8	<0.1	4	8
DP2/19	D	d	<0.1	3.9	<0.1	9	14
DP2/20	D	d	<0.1	1.9	<0.1	27	23
DP2/21	D	d	<0.1	1.2	<0.1	11	17
DP2/22	D	d	0.1	2.2	<0.1	45	66
DP2/23	D	d	<0.1	1.3	<0.1	62	57
DP2/24	D	d	<0.1	2.8	<0.1	88	152
DP2/25	D	d	<0.1	2.6	<0.1	13	23
<i>median</i>			<i>0.1</i>	2.2	<i>#NUM!</i>	30	81

APPENDIX - E

CERTIFICATES OF ANALYSIS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHO
Tanana Exploration Inc.

Acme file # A607838 Received: OCT 27 2006 * 12 samples in this disk file.

Analysis: GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM TOTAL SAMPLE, ANALYSIS BY I

ELEMENT Au**	SAMPLES mg	Sample gm
	GP-8	8.241 122.42
	GP-9	1.936 74.43
	GP-10	3.338 108.98
	GP-11	5.01 61.74
	GP-12	6.824 93.16
	GP-13	1.362 89.73
	GP-14	4.775 106.49
	GP-15	2.224 91.25
	GP-16	9.026 137.28
	GP-17	8.998 103.16
	MHS-1PC	0.439 250.6
	MHS-2PC	1.292 293.14

10 GRADE Pit SAMPLES FROM
DOOLEY PLACER GP-8 TO GP-17
ANALYZED FOR TOTAL GOLD CONTENT

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHO

Tanana Exploration Inc. PROJECT MOOSEHORN

Acme file # A604447 Received: JUL 24 2006 * 7 samples in this disk file.

Analysis: GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM TOTAL SAMPLE, ANALYSIS BY I

ELEMENT Au** Sample

SAMPLES	gm/mt	gm
GPIT-1	9.44	19.7
GPIT-2	0.74	73.3
GPIT-3	133.74	442.1
GPIT-4	23.85	51
GPIT-5	1.36	67.1
GPIT-6	24.12	383
GPIT-7	96.28	315.6

7 GRADE PIT SAMPLES FROM
DOOLEY PLACER ANALYZED AS
PART OF MOOSEHORN PROJECT
FOR TOTAL GOLD CONTENT

089809 DOOLEY PLACER

ANALYTE	Au	Ag	Pd	Co	Ni	
METHOD	MMI-B5	MMI-B5	MMI-B5	MMI-B5	MMI-B5	
DETECTIC	0.1	0.1	0.1	0.1	1	3
UNITS	PPB	PPB	PPB	PPB	PPB	
DP1/01 A		0.2	10.3 <0.1		70	388
DP1/01 B		0.1	6.3 <0.1		4	132
DP1/01 C	<0.1		7.8 <0.1		6	87
DP1/01 D	<0.1		4.7 <0.1		6	146
DP1/02 A		0.2	3.6 <0.1		1	20
DP1/02 B		0.2	13.8 <0.1		2	26
DP1/02 C		0.2	9.6	0.2	5	42
DP1/02 D	<0.1		3.9 <0.1		5	11
DP1/03 A		0.1	4.2 <0.1		58	73
DP1/03 B	<0.1		3 <0.1		40	56
DP1/03 C	<0.1		4.3 <0.1		31	52
DP1/03 D	<0.1		2.1 <0.1		13	25
DP1/04 A		0.2	1.3 <0.1		128	29
DP1/04 B	<0.1		1.3 <0.1		147	38
DP1/04 C	<0.1		1.9 <0.1		10	20
DP1/04 D	<0.1		0.7 <0.1		6	13
DP1/05 A	<0.1		3.7	0.1	32	60
DP1/05 B	<0.1		2.7 <0.1		39	51
DP1/05 C	<0.1		3.6 <0.1		42	26
DP1/05 D	<0.1		1.8 <0.1		14	20
DP1/06 A		0.2	13.5	0.2	12	184
DP1/06 B		0.2	10.1 <0.1		12	242
DP1/06 C		0.2	7.6 <0.1		6	166
DP1/06 D		0.1	8.1 <0.1		17	144
DP2/07 A		0.2	9.1	0.1	3	74
DP2/07 B		0.1	9.3	0.2	7	111
DP2/07 C	<0.1		6.8 <0.1		11	135
DP2/07 D	<0.1		0.9 <0.1		4	81
DP2/08 A		0.2	5.1 <0.1		4	178
DP2/08 B		0.2	5 <0.1		4	117
DP2/08 C	<0.1		2.1 <0.1		7	84
DP2/08 D	<0.1		1.5 <0.1		30	89
DP2/09 A		0.3	8.7	0.2	14	72
DP2/09 B		0.7	8.5	0.2	16	84
DP2/09 C		0.3	13.2	0.1	80	113
DP2/09 D		0.1	8.1 <0.1		36	58
DP2/10 A		0.7	26	0.3	112	176
DP2/10 B		1.4	50.2	0.4	89	94
DP2/10 C		0.5	12.9	0.9	280	368
DP2/10 D	<0.1		6.6 <0.1		92	178
DP2/11 A		0.1	2.6 <0.1		59	181
DP2/11 B		0.2	3.6 <0.1		61	196
DP2/11 C	<0.1		2.8 <0.1		44	185
DP2/11 D		0.1	4.3 <0.1		81	187
DP2/12 A		0.3	16.8	0.1	17	790
DP2/12 B		0.4	14.1	0.1	29	544
DP2/12 C		0.2	14.4 <0.1		26	245
DP2/12 D		0.2	3.5 <0.1		113	244

089809 DOOLEY PLACER

DP2/13 A	0.1	0.7 <0.1	79	311
DP2/13 B	<0.1	0.9 <0.1	57	183
DP2/13 C	<0.1	2.5 <0.1	40	127
DP2/13 D	<0.1	2.1 <0.1	266	213
DP2/14 A	0.3	15.4 <0.1	23	272
DP2/14 B	0.2	17.4 <0.1	28	263
DP2/14 C	0.1	6.4 <0.1	16	219
DP2/14 D	<0.1	2.1 <0.1	86	403
DP2/15 A	<0.1	5.9 <0.1	41	260
DP2/15 B	<0.1	2.4 <0.1	43	443
DP2/15 C	0.1	1.3 <0.1	22	357
DP2/15 D	0.1	3.2 <0.1	91	285
DP2/16 A	0.1	3.6 <0.1	168	404
DP2/16 B	0.1	0.8 <0.1	189	440
DP2/16 C	<0.1	1.8 <0.1	189	257
DP2/16 D	<0.1	0.7 <0.1	47	277
DP2/17 A	0.2	7.7 <0.1	118	413
DP2/17 B	0.1	12 <0.1	71	284
DP2/17 C	0.1	6.6 <0.1	111	320
DP2/17 D	<0.1	4.5 <0.1	67	390
DP2/18 A	0.2	7.1 <0.1	5	59
DP2/18 B	0.2	3.7 <0.1	12	50
DP2/18 C	<0.1	10.1 <0.1	21	59
DP2/18 D	<0.1	1.8 <0.1	4	8
DP2/19 A	<0.1	1.8 <0.1	26	50
DP2/19 B	<0.1	1.7 <0.1	18	59
DP2/19 C	<0.1	4.9 <0.1	97	53
DP2/19 D	<0.1	3.9 <0.1	9	14
DP2/20 A	0.1	10.4 <0.1	38	50
DP2/20 B	<0.1	5.5 <0.1	307	53
DP2/20 C	<0.1	4.7 <0.1	150	46
DP2/20 D	<0.1	1.9 <0.1	27	23
DP2/21 A	<0.1	3 <0.1	25	59
DP2/21 B	<0.1	5.5 <0.1	17	35
DP2/21 C	<0.1	3 <0.1	11	19
DP2/21 D	<0.1	1.2 <0.1	11	17
DP2/22 A	<0.1	7.4 <0.1	17	66
DP2/22 B	<0.1	5.1 <0.1	14	63
DP2/22 C	0.1	4.4 <0.1	15	98
DP2/22 D	0.1	2.2 <0.1	45	66
DP2/23 A	<0.1	4.9 <0.1	32	164
DP2/23 B	<0.1	2.6 <0.1	27	103
DP2/23 C	<0.1	3.1 <0.1	38	87
DP2/23 D	<0.1	1.3 <0.1	62	57
DP2/24 A	0.2	0.7 <0.1	194	307
DP2/24 B	0.2	1.2 <0.1	188	339
DP2/24 C	<0.1	1.5 <0.1	32	104
DP2/24 D	<0.1	2.8 <0.1	88	152
DP2/25 A	0.2	9.3 <0.1	80	201
DP2/25 B	0.2	16.3	0.3	309
DP2/25 C	0.2	3.8 <0.1	97	438
DP2/25 D	<0.1	2.6 <0.1	13	23

089809 DOOLEY PLACER

DUP-DP1/(0.1	9.6 <0.1		82	426
DUP-DP1/(<0.1		1.4 <0.1		143	38
DUP-DP2/(0.1	11.4 <0.1		4	87
DUP-DP2/	0.5	21.9	0.4	97	154
DUP-DP2/	0.1	0.7 <0.1		84	349
DUP-DP2/ <0.1		3.3 <0.1		172	446
DUP-DP2/ <0.1		1.7 <0.1		20	45
DUP-DP2// <0.1		8.8 <0.1		15	63
DUP-DP2//	0.2	11.4 <0.1		91	245

APPENDIX - F

STATEMENT OF COSTS

TANANA EXPLORATION INC.
27 Tutshi; Whitehorse, Yukon Y1A 3R4

July 30, 2006

STATEMENT OF COST

Project: Dooley Placer

Client: Neil Regimbald; Box 31514; Whitehorse, Yukon Y1A 6K8

Type of Report: Property Examination and Evaluation – Phase 1 - MMI Survey

- a) Wages: three men @ \$300.0/ per day/per man
No. of days: eight
Total Wages: \$7,200.0

- b) Food: three men @ \$35.0 per man per day
No of days: eight
Total cost: \$840.0

- c) Equipment Rental:
Type of equipment: 4x4 truck x 2; boat & trailer
No of days: 8
Rate per day: Boat- \$200.0/day; Truck – 2 @ \$0.42/kilometer – 1628km
Dates: June 27 – July 4, 2006
Total cost: \$2,283.76

- d) Field Supplies
Total cost: \$150.0

- e) Analysis:
Shipping to Toronto and assessing of samples
Total cost: \$2,544.0

- f) Preparation of report - \$150.00

Cost: \$13,167.76 + GST: \$790.06 =

TOTAL COST: \$ 13,957.82

TANANA EXPLORATION INC.
27 Tutshi; Whitehorse, Yukon Y1A 3R4

Oct. 30, 2006

STATEMENT OF COST

Project: Dooley Placer

Client: Neil Regimbald; Box 31514; Whitehorse, Yukon Y1A 6K8

Type of Report: Property Examination and Evaluation – Phase 2 – Grade Survey

- a) Wages: two men @ \$300.0/ day, one man @ \$150.0/day
No. of days: seven
Total Wages: \$5,250.0
- b) Food: three men @ \$35.0 per man per day
No of days: seven
Total cost: \$735.0
- c) Equipment Rental:
Type of equipment: 4x4 truck x 2; boat & trailer
No of days: seven
Rate per day: Boat- \$200.0/day; Truck – 2 @ \$0.42/kilometer – 1628km
Dates: June 27 – July 4, 2006
Total cost: \$2,083.76
- d) Field Supplies
Total cost: \$150.0
- e) Analysis:
Shipping to Vancouver and assessing of samples
Total cost: \$1,200.0
- f) Preparation of report - \$150.00

Cost: \$9,568.76 + GST: \$574.12 =

TOTAL COST: \$ 10,142.88

APPENDIX - G

STATEMENT OF QUALIFICATIONS

WADE S. CARRELL

I am self-employed as President of Tanana Exploration Inc., which carries out reconnaissance prospecting and geological surveys of quartz and placer properties in the Yukon and Northern B.C.

I have 15 years prospecting and exploration experience in Alberta, B.C., N.W.T. and Yukon.

Completed Yukon Chamber of Mines "Basic Prospecting Course(1993)" and "Advanced Prospecting Course(1994 & 1998)", Cordilleran Roundup VMS short course (1999), Geoscience Forum Gemstone short course, etc.

Recent discoveries: Big Top VMS project (1997); Fox VMS property (1999); Spice gold prospect (2001), under option to Klondike Gold Corp. (2004); Clark/Cameron deposits (2001), under option to CMC Metals (2006); Moosehorn gold prospect (2006); King Lake Copper – porphyry prospect (2006).

I reside at 27 Tutshi Road, Whitehorse, and have been a resident of the Yukon since 1981.

I supervised the work on the Dawn Creek property.

I hold no interest in the above-mentioned property.

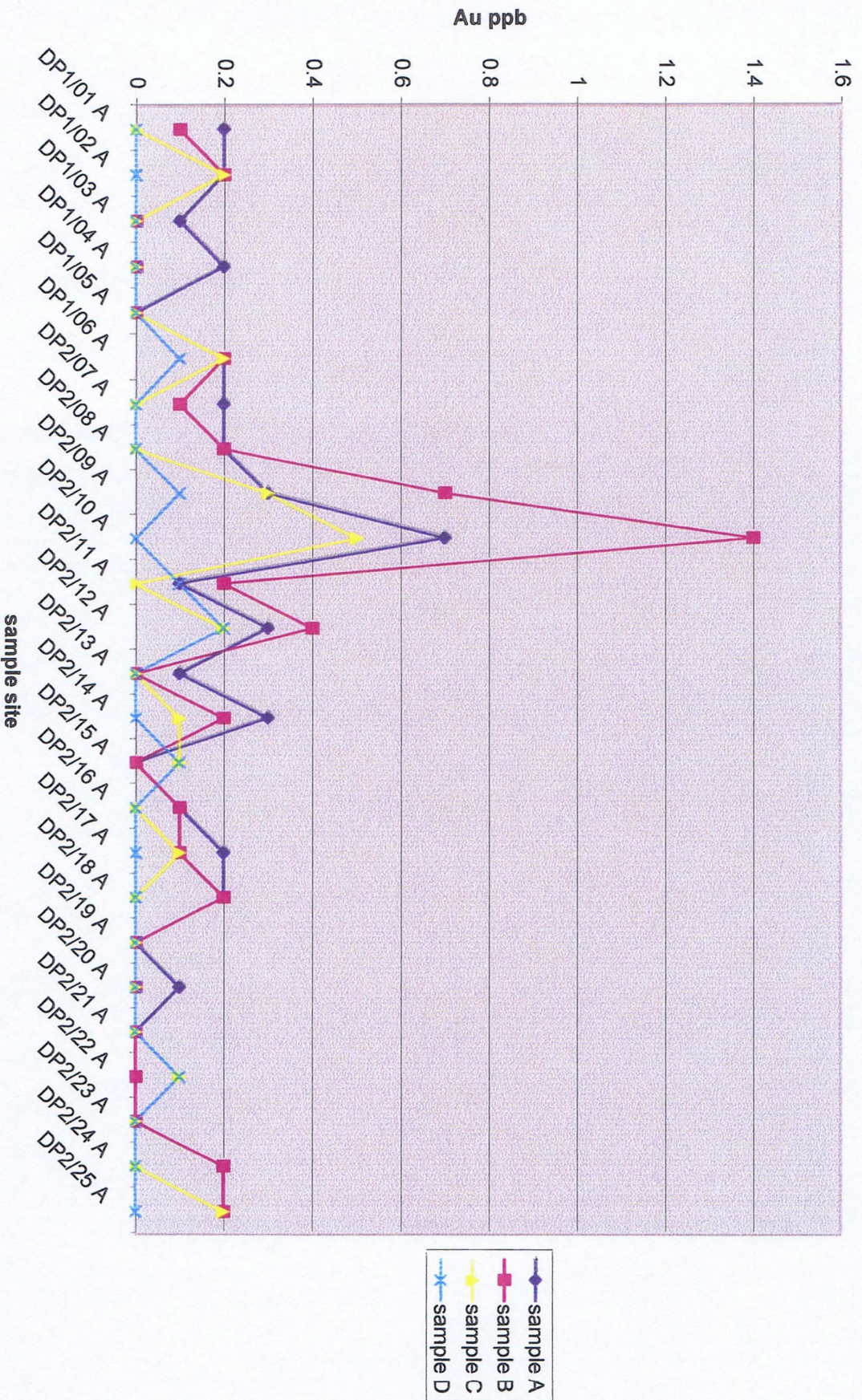
W. S. CARRELL - President

**STATEMENT OF QUALIFICATIONS
FOR
NEIL V. REGIMBALD**

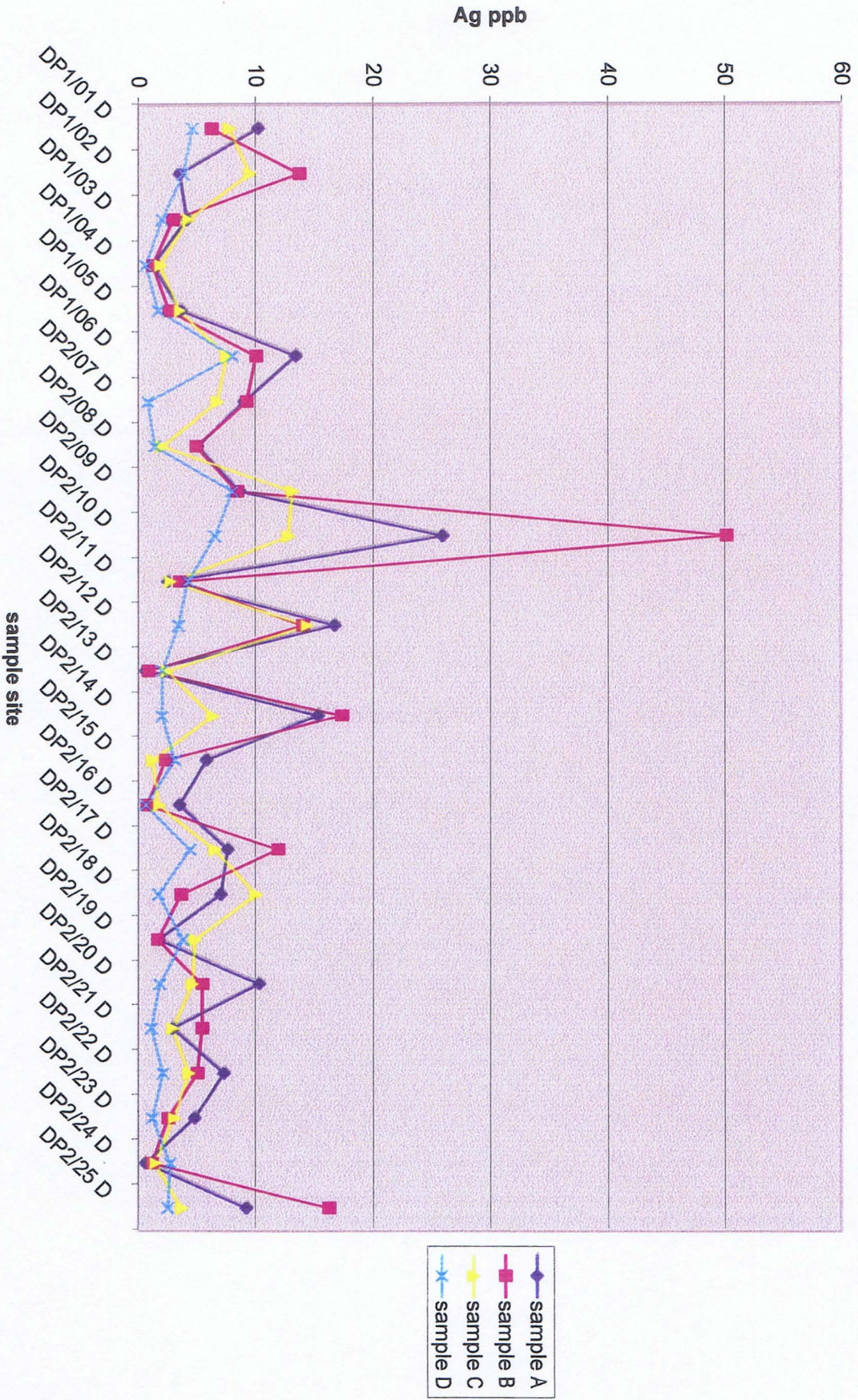
- **Thirty (30) years prospecting and exploration experience in Yukon, British Columbia and N. W. T.**
- **Extensive personal, industry and management experience working with private companies and as an independent prospector on various hard-rock and placer projects (Dooley placer claims – Mayo Lake, Yukon, 1989 to present).**
- **Majority (51%) owner of Goody Bin Enterprises Ltd., a registered Yukon business eligible for the 25% Yukon Mineral Exploration Tax Credit (YMTEC).**
- **I reside at Braeburn Lake, and have been a resident of the Yukon since 1956. I have well-established local industry and retired former industry contacts.**
- **I will undertake the work on the fore-mentioned properties.**

N. V. Regimbald - Contractor

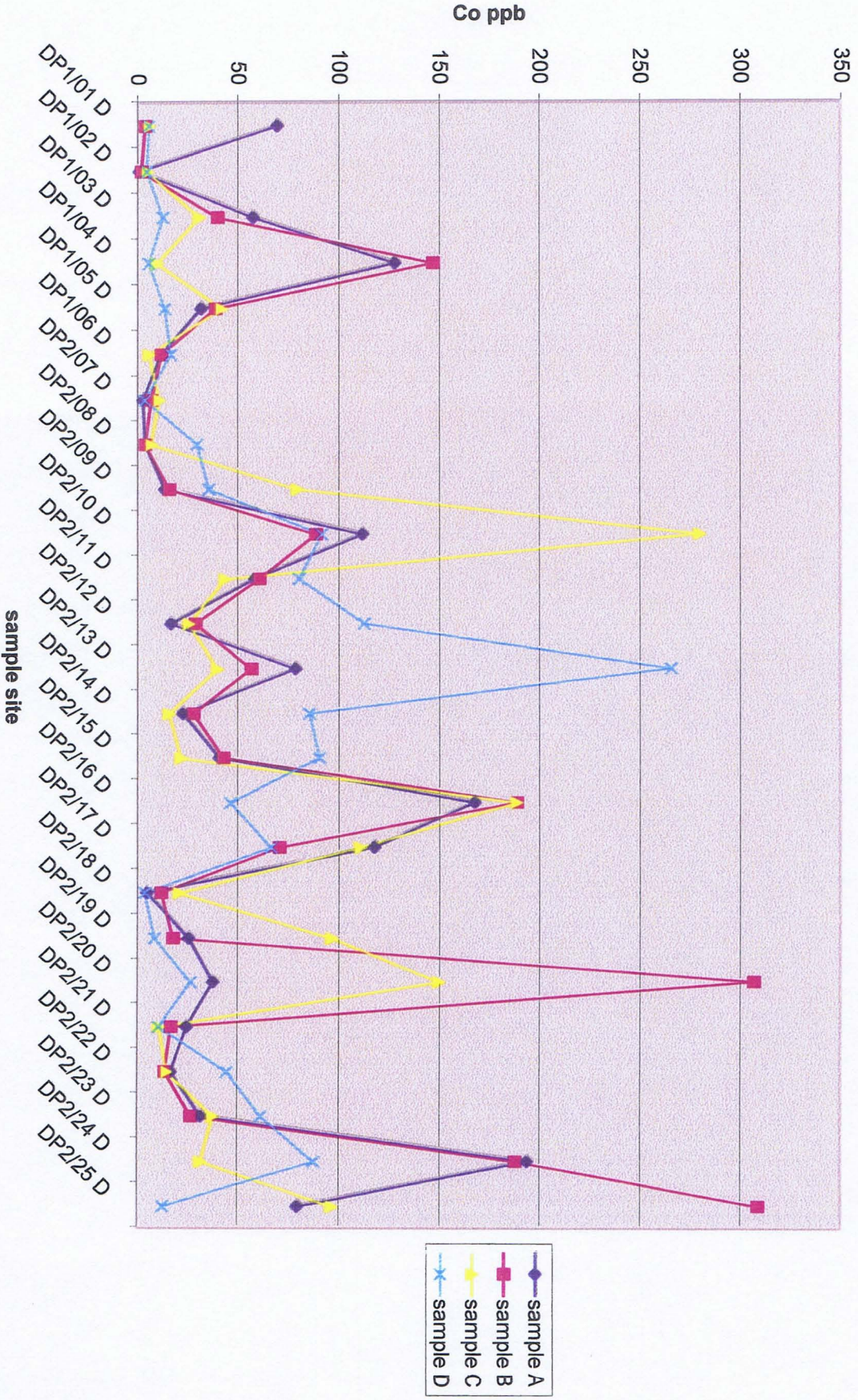
Doolley Placer Au



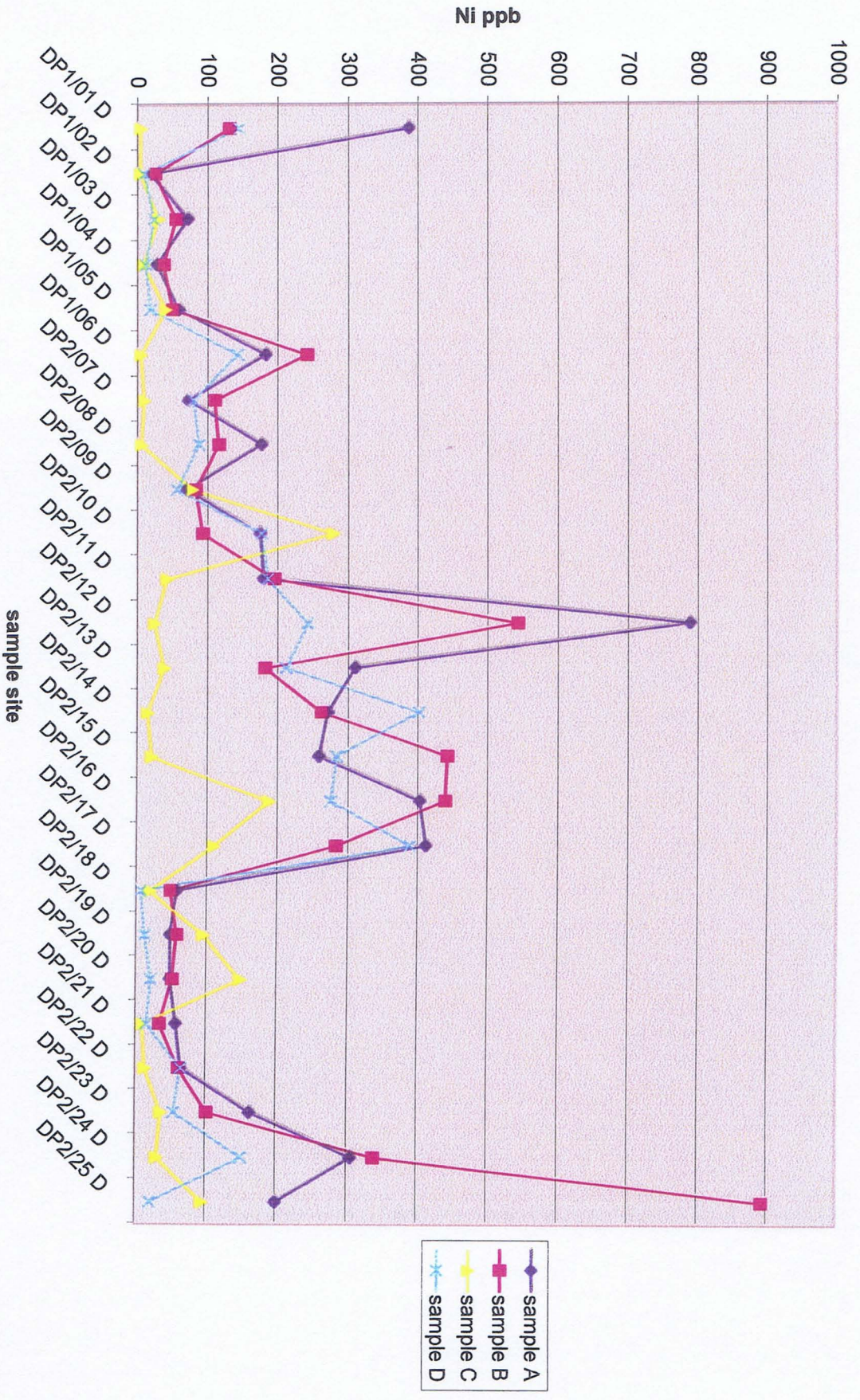
Doolley Placer Ag



Doolley Placer Co



Doley Placer Ni



No. DOOLEY PROJECT
Date JUNE 27/06 Page 01

No. DOOLEY PROJECT
Date JUNE 28/06 Page 02

MOBILIZE FROM WHITEHOUSE
TO DAWN GULCH ON MAYO
LAKE.

ARRIVED 2:PM

NEIL & I SET UP CAMP.

IUAN STARTED DIGGING TEST
PITS ON DOOLEY #2

WEATHER: RAIN COOL.

PERSONNEL: W. CANNELL,

IUAN ELASH, NEIL REGINSAUD

IUAN, NEIL & I STAKED
DOOLEY 7-9 PLACER CLAIMS

WENT TO MAYO TO REGISTER
TRANSFER & GROUP CLAIMS.

RETURN TO DAWN GULCH
3:PM

IUAN NEIL & I DUG 3
PITS.

FINISHED: 7:PM

WEATHER: RAIN SHOWERS

No. DOOLEY PROJECT
Date. JUNE 29 / 06 Page 03
LINE 1 EAST

No. DOOLEY MMI SURVEY
Date. JUNE 29 / 06 Page 04
LINE 1 EAST

NEIL, JUAN & I STARTED
THE M.M.I. GEOCHEM SURVEY
9: AM.

PIT # DPI/01 DUG ON WEST
SIDE OF DAWN CREEK
25 METERS WEST OF CAT
ROAD SOUTH OF CAMP.

PIT # DPI/02 DUG ON WEST
SIDE OF CAT ROAD S OF CAMP.

PIT # DPI/03 DUG 25 METERS
EAST OF CAT ROAD S OF CAMP.

PITS 1-3 ALL DUG TO A
DEPTH OF 60 CM MINIMUM

THE LIVE ORGANICS ARE
COMPRISED OF MOSS & LABRADORE

TEA TO A DEPTH OF 20 CM
O-DATUM IS BLACK DEAD
ORGANIC TO A DEPTH OF 10 CM

THE BALLANCE OF EACH PIT
IS FROZEN GRAVEL-CLAY
RICH; TO BOTTOM OF PIT

PIT # DPI/04 DUG 50 METERS
EAST OF CAT ROAD.

ORGANICS: MOSS, LAB TEA & BLACK
SPRUCE. 12 CM DEEP

O-DATUM: 10 CM BELOW ORGANIC

FROZEN CLAY-RICH GRAVEL TO
BOTTOM OF PIT.

No. Doolley MMI Survey
Date JUNE 29/06 Page 05
LINE 1 EAST

No. Doolley MMI Survey
Date JUNE 29/06 Page 06
LINE 2 EAST

PIT # DPI/05 Dug 75 METERS
EAST OF CAT ROAD

ORGANICS: Black Spruce
Birch Moss, LAB TEA
10 CM FROM SURFACE

O-DATUM: 10 CM BELOW ORGANIC
SANDY SILT &

CLAY-RICH GRAVEL TO BOTTOM
OF PIT.

PIT # DPI/06 Dug 100 m EAST
OF CAT ROAD ON EDGE OF MARY LK.

ORGANICS: BLACK SPRUCE, MOSS &
LAB TEA. 15 CM FROM S.

O-DATUM: 10 CM BELOW ORGANICS

SILT &
CLAY-RICH GRAVEL TO BOTTOM OF PIT.

PIT # DPZ/07 Dug on WEST
SIDE OF DAWN Cr. 100 ME
SOUTH OF DPI/01

ORGANICS: WILLOW, MOSS &
BLACK SPRUCE 10 CM

O-DATUM: 10 CM BELOW ORGANIC
HEAVY ORG IN DEPTH

SANDY GRAVEL TO BOTTOM OF PIT

PIT # DPZ/08 Dug on EAST C
DAWN Cr. ABOVE PLACER WORK

ORGANICS: B Spruce, MOSS, LAB
ALDERS 4 CM / SURFACE

O-DATUM: 10 CM THICK; DIE
ORGANIC & SOIL

SANDY GRAVEL TO BOTTOM OF PIT

No. DOOLEY MMI SURVEY
Date JUNE 29/06 Page 07
LINE 2 EAST

No. DOOLEY MMI SURVEY
Date JULY 2/06 Page 08
LINE 2 EAST

PIT # DP2/09: Dug 25M EAST
OF 08

ORGANICS: MOSS, GRASS, LAB TEA &
B. SPRUCE 10 CM - SURFACE

O-DATUM: DEAD Org & SILT 10 CM

SANDY GRAVEL TO BOTTOM OF PIT

PIT # DP2/10: 25M E OF 09

ORGANICS: B. SPRUCE, MOSS, LAB TEA
FROZEN AT 4 CM.

O-DATUM: FROZEN GREY CLAY
10 CM

FROZEN GREY CLAY, SILT & GRAVEL
TO 50 CM.

PIT # DP2/11

ORGANICS: MOSS, LAB TEA &
BLACK SPRUCE 10 CM

O-DATUM: BLACK ORGANIC &
SILT TO 20 CM

FROZEN GREY CLAY, SILT &
GRAVEL TO 50 CM

PIT # DP2/12

ORGANICS: 10 CM; MOSS, LAB TEA
BLACK SPRUCE & WILLOW

O-DATUM: BLACK ORGANIC &
SILT - 4 CM

BROWN - RUSTY SILT, SAND &

PIT # DP2/12 CONT

GRAVEL TO 50 CM.

FINISHED PITS DP2/11 - 13 ON
JULY 2 TO LET FROST MELT.

PIT DP2/13

ORGANIC: MOSS, B. SPRUCE - 20 CM

O-DATUM: BLACK ORG & SILT 5 CM

FROZEN GREY SAND & SILT TO
50 CM

PIT # DP2/14 DUG 185M EAST OF
DP2/07

ORGANICS: MOSS, B. SPRUCE, LAB
TEA & ALDERS 10 CM -

O-DATUM: DEAD ORGANICS, SILT

SILTY - SANDY GRAVEL TO BOTTOM

PIT # DP2/15 25 METERS EAST OF
DP2/14

ORGANICS: MOSS, B. SPRUCE WILLOW
& LAB. TEA 15 CM -

O-DATUM: DEAD ORG & SILT 10 CM

FROZEN SANDY GRAVEL TO BOTTOM

No. DOOLEY MMI SURVEY
Date JUNE 29/06 Page 11
LINE 2 EAST

No. DOOLEY PIT SAMPLING
Date JUNE 30/06 Page 12

PIT # DP2/16

Org: 20 cm Moss & Willow

O-DATUM Black Org & SILT 10cm

FROZEN GREY SILT, SAND & GRAVEL
TO 50 cm

NEIL IVAN & I dug pits

FOR GRADE SAMPLING.

FINISHED THREE PITS

4' SQUARE BY 3' DEEP.

HAND GOING IN PARTLY

FROZEN GROUND. WE WILL

PIT # DP2/17

ORGANIC: Moss, Spruce & ALDER
10 cm.

O-DATUM Black Org & SILT 15cm

FROZEN GREY SILT, SAND & GRAVEL
TO BOTTOM 50 cm

DIG MORE TOMORROW. THE

ARE FAIRLY LARGE BOULDERS

TO 2' OR MORE IN THE

GRAVEL.

WEATHER: SUNNY & WARM

No. DOOLEY GRADE SAMPLING
Date... JULY 1 / 06Page... 13

No. DOOLEY MMI SURVEY
Date... JULY 2 / 06Page... 14
LINE 2 WEST

JUAN, NEIL & I DUG MORE
PITS FOR GRADE SAMPLING

3 MORE PITS 4' SQUARE X 3'

DEEP IN PARTIALLY FROZEN

ORGANICS & GRAVEL. HAND

DIGGING; BOULDERS TO 3' IN

DIAMETER.

WEATHER: SUNNY & WARM

JUAN NEIL & I CONTINUED
THE MMI ORIENTATION
GEOCHEMICAL SURVEY 48M
THE WEST OF DP2/07.

PIT # DP2/18

ORGANICS: MOSS, LAB TEA
BLACK SPRUCE.

O-DATUM: 4 CM

RUSTY, SANDY GRAVE TO BOTTOM
OF PIT.

PIT # DP2/19

ORGANICS: MOSS, LAB TEA 5

O-DATUM: BLACK DEAD Org & SILT
10 CM

No. DODLEY MMI SURVEY
Date JULY 2 / 06 Page 15
LINE 2 WEST

DP2/19 CONT.

RUSTY - SANDY GRAVEL TO 50 CM

PIT # DP2/20

ORGANICS: MOSS, LAB TEA & ROSE
10 CM

O-DATUM: BLACK DEAD ORG & SILT
4 CM

PARTIALLY FROZEN BROWN - SILT,
CLAY & GRAVEL TO 50 CM.

PIT # DP2/21

ORGANICS: MOSS, LAB TEA &
ALDER 4 CM

O-DATUM: BLACK-DEAD ORGANIC &
SILT 5 CM

No. DODLEY MMI SURVEY
Date JULY 2 / 06 Page 16
LINE 2 WEST

DP2/21 CONT.

BROWN SILT, SAND & G
-EL TO 50 CM PARTIALLY FROZ

PIT # DP2/22

ORGANICS: 10 CM - MOSS, L

O-DATUM: 10 CM - BLACK DEAD
& SILT

FROZEN COMPACT BLACK-SILT
SAND & GRAVEL TO 50 CM

PIT # DP2/23

ORGANICS: 10 CM - MOSS & L-

O-DATUM: 10 CM BLACK DEAD
ORGANICS & SILT

No. DOOLEY MMI SURVEY
Date JULY 2/06 Page 17
LINE 2 WEST

No. DOOLEY MMI SURVEY
Date JULY 2/06 Page 18
LINE 2 WEST

PIT # DP2/23 CONT.

FROZEN - BROWN SANDY GRAVEL TO
50 CM.

PIT # DP2/24

ORGANICS: MOSS, BLACK SPANCK,
LAB TEA TO 10 CM.

O-DATUM: FROZEN BLACK - DEAD
ORGANICS & SILT

FROZEN: BLACK SILTY SAND TO
50 CM

PIT # DP2/25

ORGANICS: MOSS, B. SPANCK &
LABRADOR TEA 15 CM

DP2/25 CONT.

O-DATUM: FROZEN BLACK DEAD
ORGANICS & SILT 10

FROZEN BLACK SILTY SAND TO
20 CM

FROZEN GREY BROWN SANDY-
& GRAVEL TO 50 CM

I TOOK SLOPE READINGS
ACROSS THE WIDTH &
LENGTH OF THE ALLUVIAL
FAN, THAT EXTENDS FROM
DOOLEY #4-#1 POST TO THE E
OF MAYO LAKE ON DOOLEY

G. PIT #1 DUG ON EAST
SIDE OF DAWN CREEK
100 METERS SOUTH OF CAMP.

PIT IS FOUR FEET WIDE BY
3 FEET DEEP.

SAMPLE: 20 LITRES SCREENED TO
1/4 INCH

80 LITRES SCREENED TOTAL FROM
BOTTOM OF PIT. = 4 PAILS

PAN CONCENTRATE PLACED IN
KRAFT SED BAG TO DRY

SEVERAL FLAKES OF GOLD SEEN
WHILE PANNING.

SANDY GRAVEL - BROWN

G. PIT #2 DUG ON EAST
SIDE OF DAWN CREEK
150 METERS SOUTH OF PIT #1

PIT IS FOUR FEET WIDE BY
THREE FEET DEEP

SAMPLE: 20 LITRES SCREENED
TO 1/4"

60 LITRES SCREENED FROM
BOTTOM OF PIT = 3 PAILS

PAN CON PLACED IN KRAFT
PAPER SED BAG TO DRY

A FEW GOLD FLAKES SEEN
WHILE PANNING.

BROWN SANDY GRAVEL

No. DODLEY GRADE PITS
Date July 3/06 Page 21

No. DOOLEY GRADE PITS
Date July 3/06 Page 22

G. PIT #3 DUG ON EAST
SIDE OF DAWN CN IS
METERS WEST OF PIT #2 ABOVE
THE EASTERN PLACER CUT.

PIT IS 4' WIDE BY 3' DEEP

SAMPLE: 20 LITRES SCREENED
TO 1/4"

60 LITRES FROM BOTTOM OF PIT
TOTAL = 3 PAILS FOR 20 LITRES.

BROWN SANDY GRAVEL

PAN CONE PLACED IN KRAFT PAPER
SEED BAG TO DRY

SEVERAL GOLD FLAKES SEEN
WHILE PANNING

G. PIT #4 DUG ON WEST
BANK OF DAWN

PIT IS 4' WIDE X 4' DEEP

SAMPLE: 20 LITRES SCREENED
TO 1/4"

80 LITRES TOTAL FROM BOTTOM
OF PIT = 4 PAILS

PAN CONCENTRATE PLACED IN
KRAFT PAPER SEED BAG TO DRY

FLAKES OF GOLD SEEN WHILE
PANNING

BROWN SANDY GRAVEL

No. DOOLEY GRADE PITS
Date July 3/06 Page 23

No. DOOLEY GRADE PIT
Date July 3/06 Page 24

G PIT #5 Dug on ~~EAST~~ WEST
SIDE OF DAWN CREEK
AT SITE OF MMI PIT # DP2/18

PIT IS FOUR' WIDE BY 3' DEEP

SAMPLE: 20 LITRES SCREENED TO
 $\frac{1}{4}$ "

80 LITRES SCREENED = 4 PAILS

RUSTY SAND & GRAVEL

PAN CONCENTRATE PLACED IN
KRAFT PAPER SED BAG TO DRY.

FLAKES OF GOLD SEEN WHILE
PANNING.

WEATHER: OVERTCAST, SHOWERS

G. PIT #6 Dug on WEST
SIDE OF DAWN GULCH
UP THE CANYON ABOVE THE
TOP OF THE ALLUVIAL FAN
ON DOOLEY # 54

PIT IS 4' WIDE BY 3' DEEP

SAMPLE: 20 LITRES @ $\frac{1}{4}$ "

100 LITRES @ 20L = 5 PAILS/SK

RUSTY BROWN SAND, GRAVEL & BO

PAN CON IN KRAFT SED BAG / I

ABUNDANT GOLD FLAKES / SMALL
MUGGETS IN PAN CON.

MUCH COARSER BLACK SAND

G. PIT # 7 Dug ON WEST
SIDE OF DAWN GULCH
NEAR THE TOP OF THE ALLUVIAL
FAN ON DOOLEY # 45

PIT IS 4' WIDE X 3' DEEP

SAMPLE: 20 LITRES @ 1/4"

80 LITRES ÷ 20L = 4 PAIL / SAMPLE

BROWN SAND & SCHIST GRAVEL

PAN CON IN KRAFT BAG TO DAY

FINE GOLD IN ABUNDANT BLACK
SAND

FINE TO COARSE BLACK SAND.

WEATHER: BROKEN CLOUD &
COOL @ 8:45 PM

I GPS LOCATED THE TOP OF
THE ALLUVIAL FAN ON DOOLEY
AFAN-S - MOUTH OF CANYON
ON DAWN GULCH

I GPS LOCATED THE EAST &
LIMIT OF THE DAWN GULCH AT
FAN WHERE IT MEETS MAYO &
AFAN-E & AFAN-W

I TRIANGULATED THE DISTAL
THE FAN IS 678 METERS WIDE
AT THE BASE & 500 METERS

THE BEDROCK DIPS AT 15°
NORTH AT THE PLACER CUT, DOOLEY

GRAVEL EXPOSED ABOVE THE
BEDROCK IS 10 METERS DEEP
AND DIPS AT 15° N TO THE
LAKE.

No. DOOLEY SURVEY
Date. JULY 4/06 Page. 27

No. DOOLEY PLACER
Date. JULY 6 1906 Page. 28

By MULTIPLYING THE LENGTH X
THE WIDTH X THE DEPTH AND
~~DIVIDING BY THREE~~ I CALCULATE
THE CUBIC METERS OF GRAVEL
IN THE ALLUVIAL FAN.

$$678 \times 500 \times 10 \overset{3,390}{\cancel{3}} = 1,130,000 \text{ M}^3$$

$$3,390,000 \text{ M}^3 = 3,766,666 \text{ yd}^3$$

DEMORIALIZED CAMP & RETURN
TO WHITEHORSE

PAN CONCENTRATES FROM GPIT[#]
GPIT[#] 7 WERE HUNG UP TO DRY

MMI SAMPLES WERE PACKAGED
FOR SHIPPING.

WEATHER: BROKEN CLOUD,
SHOWERS - WARM

I DRIED THE PAN CO
ON MY STOVE AT HOME
REMOVED THE COARSE GO.
FROM EACH SAMPLE.

THE COARSE GOLD WAS RE
MOVED WITH TWEEZERS &
MAGNIFYING GLASS

MY SCALE IS ACCURATE
0.1 GRAM SO I COMBINE
THE COARSE GOLD FROM ALL
PITS TO GET AN AVERAGE &

NOTE: GP-3, 6 & 7 CONTAIN
ABOUT 75% OF THE COARSE
RECOVERED.

No. DOOLEY PLACER
Date OCT. 13 / 06 Page 01

No. DOOLEY PLACER
Date OCT. 14 / 06 Page 0

NEIL REGIMBOLD, JASON
WILSON & I MOBILIZED TO
MAYO LAKE, YUKON.

JASON & I DUG ONE TEST
PIT WHILE NEIL SET UP
CAMP.

WEATHER: BROKEN CLOUD &
COOL.

G. PIT #8 LOCATED ON THE
EAST SIDE OF DAWN GULCH
NORTH OF G. PIT #3.

3 PAILS SCREENED TO $\frac{1}{2}$ TO GET
1 20 LITRE PAIL

NEIL, JASON & I D.
THREE TEST PITS ON

WEST SIDE OF DAWN
THE PITS ARE 1 METER
WIDE BY 1 METER D

LIKE THE PITS DUG F
USLY IN THIS AREA. TE

GROUND IS PARTIALLY F
THERE ARE COBBLES &
DIENS TO $\frac{1}{2}$ METER & L

WEATHER: CLOUDY, COLD & LI
5A

No. DOOLEY PLACER
Date. OCT 15 / 06 Page. 03

No. DOOLEY PLACER
Date. OCT 16 / 06 Page. 0

NEIL, JASON & I DUG

THREE MORE TEST PITS

ON THE WEST SIDE OF

DAWN GULCH.

WE SCREENED THE TILL TO

$\frac{1}{2}$ " TO FILL $\frac{1}{20}$ LITRE BUCKETS

ALL SIX PITS ON THE WEST
SIDE OF DAWN GULCH REQUIR
ED 4 20 LITRE PAILS TO GET
1 PAIL FOR PANNING.

WEATHER: CLEAN - SUNNY
COOL

NEIL, JASON & I

THREE TEST PITS ON

EAST SIDE OF DAWN G

PITS ARE DUG AT 25
SPACING ~~NORTH~~^{SOUTH} OF G.

G. PIT # 15 - 17 SCREENED

$\frac{1}{2}$ " 60 LITRES TO GET $\frac{1}{20}$

PAIL FOR PANNING.

WEATHER: CLEAN, SUNNY
COOL

No. DOOLEY PLACEN
Date OCT 17/06 Page 05

No. DOOLEY PLACEN
Date OCT 18/06 Page 01

NEIL & I HEATED WATER
AND PANNED THE CONCENTRATED
AT CAMP.

JASON BACK FILLED THE
GRADE PITS.

I TOOK PICTURES OF PITS #8
TO #14 BEFORE JAY COULD
FILL THEM IN.

NEIL & I FINISHED PANNING
SEVEN SAMPLES. THIS IS SLOW
WORK BECAUSE OF HEATING WATER
FOR PANNING

WEATHER: CLOUD - SUN & COLD

I WENT OUT & GPS
ATED THE GRADE PITS.

NEIL & JASON FINI
PANNING THE CONCENT.

THE WIND CAME UP EARLY
IN THE AM

THE LAKE TOO ROUGH FOR
TRAVEL.

WE WILL DEMOBILIZE TOM

WEATHER: CLEAR - COLD - W
SKIFF OF SNOW ON
HIGHTS

No. DOOLEY PLACER
Date OCT 19/06 Page 07

No. DOOLEY PLACER FOLLOW UP
Date OCT 20/06 Page 08

NEIL, JASON & I CLOSED
UP THE CAMP & RETURNED TO

WHITEHORSE. ARRIVED WHESE

AT 5:20 PM. EXCEPT FOR

THE MOUNTAIN TOPS THERE IS

NO SNOW FROM MAYO LAKE

TO BRARBURN LAKE.

WEATHER: SUNNY & COLD IN
MAYO & CLOUDY &
COLD IN WHESE.

I DRIED THE PAN CONS
THE GRADE PITS ON MY ST
AT HOME.

I RE PACKAGED THE SAND

FOR SHIPPING ALONG WI

4 ROCK SAMPLES FROM KI

LAKIE.

I VAN, NEIL & I TOOK

THE SEASON AT THE 202

NOTE: I REMOVED THE CC
GOLD FROM EACH SAND
WITH TWEEZERS & MAGNIFYING GLASS
FOR WEIGHING

No. DOOLEY PLACEN
Date OCT 21/06 Page 09

No.....
Date..... Page.....

I SHIPPED THE SAMPLES
TO ACME LABS IN VANCOUVER
I COMBINED THE COARSE GOLD
REMOVED FROM THE SAMPLES
FOR WEIGHING.

NOTE: GP-8, 16 & 17 CARRIED
60% OF THE COARSE
GOLD RECOVERED.

THE COMBINED WEIGHT OF COARSE
GOLD RECOVERED FROM 17 SAMPLE
PLTS IS 1.2 GRAMS FROM A
0.08 CUBIC METER SAMPLE SIZE.
ON AN AVERAGE OF 0.882 g
PER CUBIC METER.