YEIP
04-034
2004

REPORT OF 2004 FIELD ACTIVITIES
FUNDED UNDER YMIP GRANT #04-034

Mayo Lake Focused Regional Program

Parts of NTS 105M/11 and M/14
roughly located between
Lat. 63°40'00" to 63°50'00"N
and
Long. 135°00'00" to 135°30'00"W
Mayo Mining District
Yukon Territory, Canada

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INTRODUCTION

Area access reconnaissance, geochemical stream sediment and till sampling followed up by anomaly specific prospecting and test pitting was carried out over the course of the 2004 exploration season in the vicinity of Mayo Lake.

The main target of exploration within the project area was intrusion related, country rock hosted Au, including intrusion-hosted sheeted veins, proximal stockworks, skarns and replacement zones, carbonate and non-carbonate distal disseminations and shear or fissure quartz sulfide veins.

A number of anomalous targets identified during the course of this regional exploration program were secured by staking.

AREA LOCATION AND ACCESS

The project area covered a region surrounding Mayo Lake in the central Yukon (see Figure 1). It covered parts of NTS and claim map sheets 105 M/11 and 105 M/14 and was roughly located between 63°40'00" to 63°50'00" N Latitude by 135°00'00" to 135°30'00" W Longitude. Lying within the Mayo Lake Mining District the majority of the area, except for a small section of land at the southern edge of the area which is claimed by the Nacho Nyk Dun First Nation and placer dispositions, is vacant Crown Land.

From Whitehorse, area access was accomplished by road north on the Klondike Highway (#2) to Stewart Crossing and then northeast on the Silver Trail Highway (#11) to Mayo, a 407 km trip one way. Continuing north from Mayo on the Silver Trail Highway, access was completed by travelling east via the road which leaves the highway just south of Halfway Lakes leading to the Mayo Lake Dam and the Duncan Creek Road. Further access to various targets within the project area utilized existing 4x4 and quad trails north and south of Mayo Lake and relied on boat to access targets south of the lake.

DESCRIPTION OF CLAIMS STAKED

A total of 64 Quartz mineral claims were staked and recorded during the course of this regional program. The claims were staked in three non-contiguous but nearly adjacent blocks and are shown on claim map sheet 105 M/11. Details of the are provided below in Table 1 and the claims are shown in Figure 2.

Mayo Lake Focused Regional Project Area Location Map

Legend

- Communities
- 250 000 NTS Index
- 50 000 NTS Index
- Contours
- Trails
- Cut line
- Limited-used road
- Trail
- Ford
- URN Roads
- Road
- Ferry route
- Rivers
- Lakes
- Waterbody: Other
- Waterbody:Intermittent/slough
- Waterbody: Flooded area
- Water disturbance: Rapids
- First Nation Interim Protected Lands
- First Nation Interim Protected Lands
- NRCAN First Nation Settlement Lands
- CIG First Nation Settlement Lands
- First Nation Settlement Lands
- Yukon Mosaic 90m

Project Area

This is not a legal document: The information shown on this map is compiled from various sources and is subject to revision.

Figure 1

105M/11

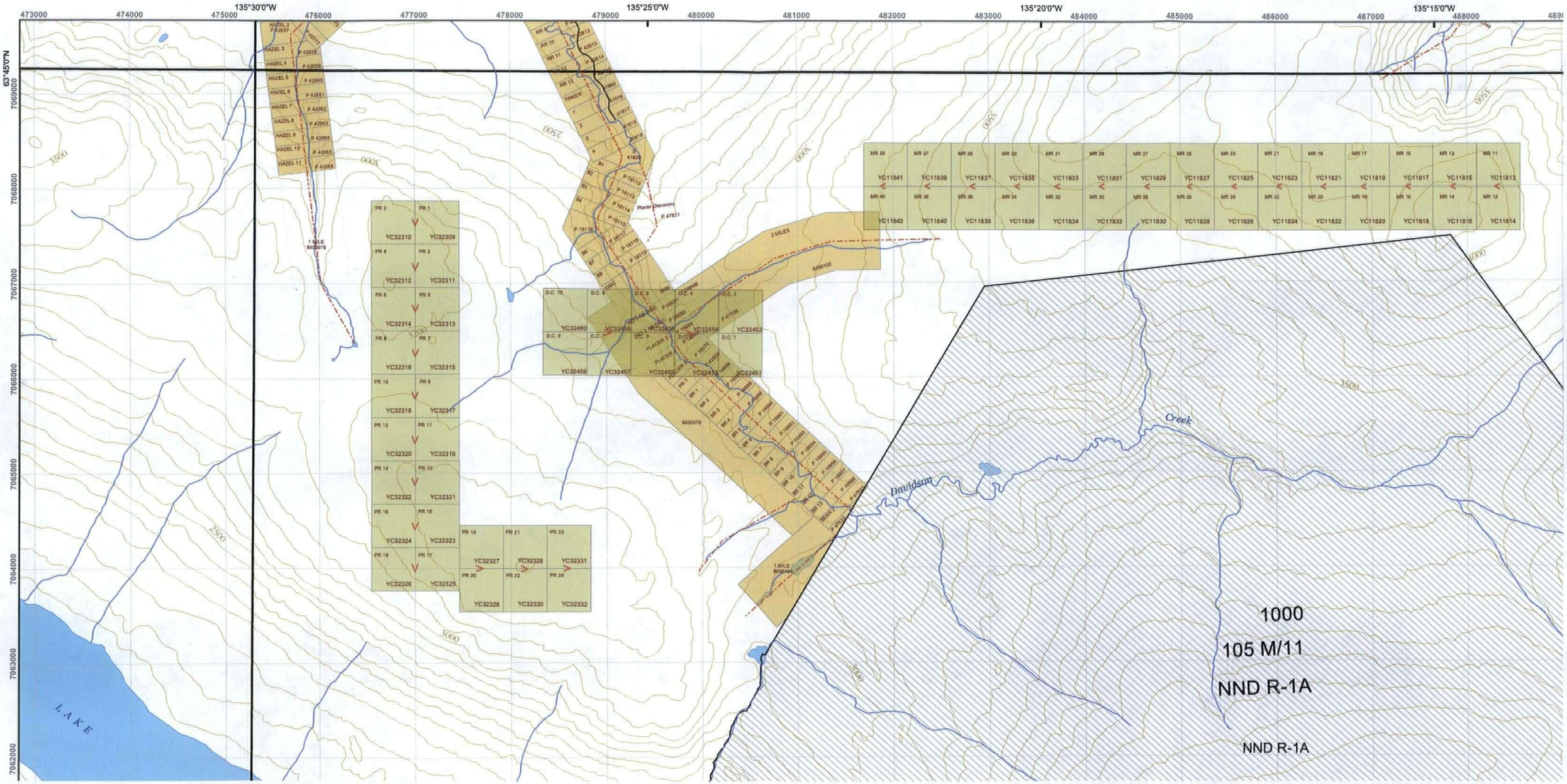


Figure 2

TABLE 1

Claim Data

Claim Name	Grant Number	Recording Date	Ownership
MR 11 to 40	YC11813-YC11842	08/04/2004	36228 Yukon Inc. (100%)
PR 1 to 24	YC32310-YC32332	08/24/2004	36228 Yukon Inc/Elash (50%) (50%)
DC 1 to 10	YC32451-YC32460	09/27/2004	36228 Yukon Inc/Elash (50%) (50%)

A recent claim map sheet for 105 M/11 is included in the map pocket.

REGIONAL AND PROPERTY GEOLOGY

Moderately to highly strained rocks exhibiting well developed foliation are exposed in two overlapping thrust sheets in the Mayo Lake area. The more southerly Robert Service Thrust (RST) sheet contains Late Proterozoic Yusezyu Formation of the Hyland Group consisting of turbiditic quartz sandstone and grit with rare limestone and minor maroon argillite and underlies the majority of the target area. The Tombstone Thrust (TT) sheet to the north is comprised of clastic Earn Group rocks consisting of massive chert-pebble conglomerate, black chert and carbonaceous phyllite and felsic meta-tuff, which is overlain by Carboniferous Keno Hill quartzite consisting of sandstone with carbonaceous interbeds and minor limestone. Only the Robert Service Thrust is exposed in the project area. During the Middle Jurassic to Early Cretaceous, regional deformation of the area occurred. The RST underwent at least 150 km of northerly displacement placing Hyland Group rocks in their present position (Roots, 1997). Subsequent thrusting of the Tombstone sheet marked by shearing and northwest transport imparted pervasive foliation high into the hanging wall of this thrust sheet and into the lower part of the overlying RST sheet. A third phase of deformation is evidenced by tight to isoclinal and recumbent folds and northeast displacement together with the formation of abundant shear planes offsetting regional foliation.

Undeformed granitic and granodioritic intrusions of the 91-94 Ma Tombstone Plutonic Suite crosscut regional structure and were the probable heat source for epi- and meso-thermal veins of the historic Elsa-Keno Hill silver camp and intrusion

related/hosted targets that are the current conceptual model driving exploration activities further to the northwest on the Aurex, Lynx and Dublin Gulch properties of StrataGold Corporation and the McQuesten property of SpectrumGold Corporation and Eagle Plains Resources Ltd.

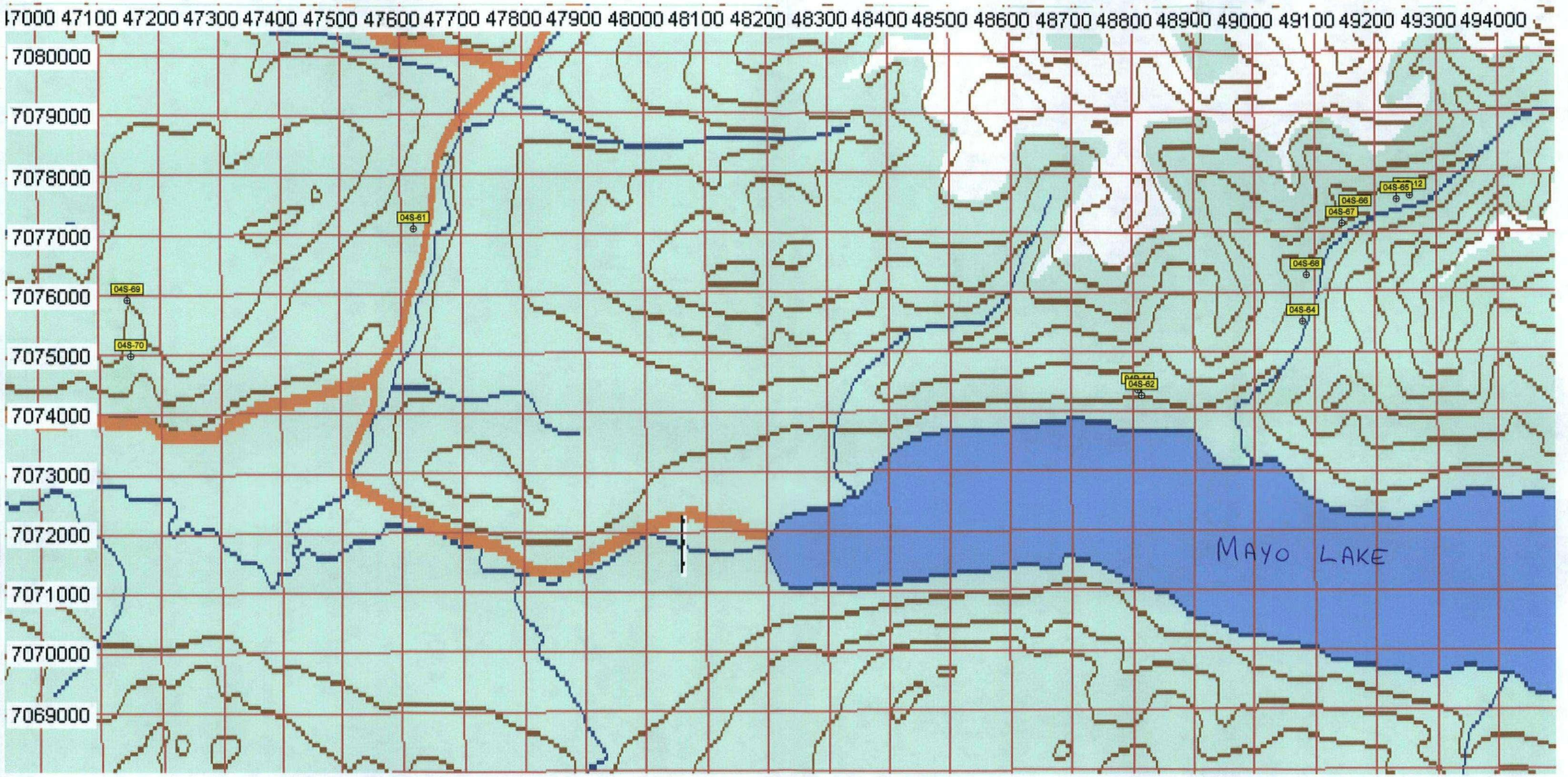
Recent digitization of part of the Geological Survey of Canada's Operation Keno regional geochemical data originally collected in 1965 has been undertaken by the Yukon Geological Survey. Those elements in the datat set that are considered to be pathfinders for Au have been plotted with respect to regional geology highlighting overlooked potential with the McQuesten-Mayo area. Geochemical anomalies within the same geological environment currently being explored for country rock-hosted Au occurrences to the northwest are evident in the area north of Mayo Lake, particularily within the Keystone Creek drainage and numerous unsourced gold anomalies at the southern edge of the Op Keno coverage in the creeks draining the hills south of Mayo Lake.

DESCRIPTION AND SUMMARY OF WORK

A regional exploration program for country rock-hosted Au mineralization was undertaken in the area surrounding Mayo Lake, as previously described, during the 2004 exploration season and detailed in the Activity Log and Field Notes presented in Appendix A.

A total of 78 man days of work were completed in the course of area reconnaissance, geochemical stream sediment and till sampling, prospecting and claim staking. Work carried out during the program resulted in the collection and analysis of 76 stream sediment samples and 51 till samples. Sample locations are present in Appendix B in table format, presenting GPS locations for all samples, and are shown on Figures 3 (following) and Figures 4 and 5 in the map pocket at the back of the report. (Note: During compilation of this report, it was noted that stream sediment samples 61-70, were inadvertently left off Figure 4 and have been presented separately as Figure 3)

Prospecting and stream sediment sampling was carried out primarily utilizing access by boat and on foot from Mayo Lake for streams on the south side of the lake and by road/quad trail and on foot on the north side of the lake. Samples were taken from the main channel of most active streams in the area. Collection involved the use of screens



Additional Stream Sediment Sample Location Map

Figure 3

0 1 2 3 4
Scale (km)

to remove +12 mesh material to maximize the collection of finer mesh size material. The material was collected in a large gold pan and was cleaned of organic material, before being bagged in Kraft envelopes. Approximately 100 g of sediments were collected from each location and transported back to camp for drying and prepared for shipping.

Till sampling was concurrently and subsequently carried out in areas of interest identified by prospecting, stream sediment sampling and through discussion with Jeff Bond of the YGS. Sample pits were dug in till covered areas and sampled, following the methodology outlined during discussion with J. Bond. Up to 0.5 kg of in most cases, basal till was collected and described at each site. Clasts in the till were examined and described as detailed in the Field Notes in Appendix A.

ANALYSIS AND RESULTS

Samples collected during the course of the exploration program were air dried in camp before being boxed for shipping via Greyhound bus to ACME Analytical Labs in Vancouver, B.C. Processing of the samples at the lab involved further drying, disaggregation and screening to -80 mesh. Subsequently 15 g of each sample was leached with 90 ml of 2-2-2 HCl-HNO3-H2O at 95 Deg. C for 1 hour, diluted to 300 ml and analysed by ICP-MS and ICP/ES & MS for stream sediment and till samples, respectively.

The sample populations for both the stream sediment and till samples are to small to be analysed effectively by statistical methods and thus the following analysis of the geochemical results is based solely on a visual interpretation of the geochemical analysis presented in Appendix C.

Firstly it should be noted that an obvious nugget effect is evident in some samples, in particular SS-20 which returned 82.0 ppb Au initially but which only showed 1.7 ppb Au on the re-run. One suggestion to provide more reproducible results would be to rerun all the samples using BLEG (Bulk Leach Extractable Gold) on a 50 g sample of -200 mesh material. At this point though it is important to note that most samples (65 out of 76) contain some detectable level of gold. If the top 10% of the samples results are looked at, it is noted that samples SS-02, SS-07 and SS-20 in the middle of the Davidson Creek drainage; samples S-61 and S-69 draining the high ground northwest of the Duncan Creek road and Mayo Lake; sample S-86 from upper Pingpong Creek; and SS-49

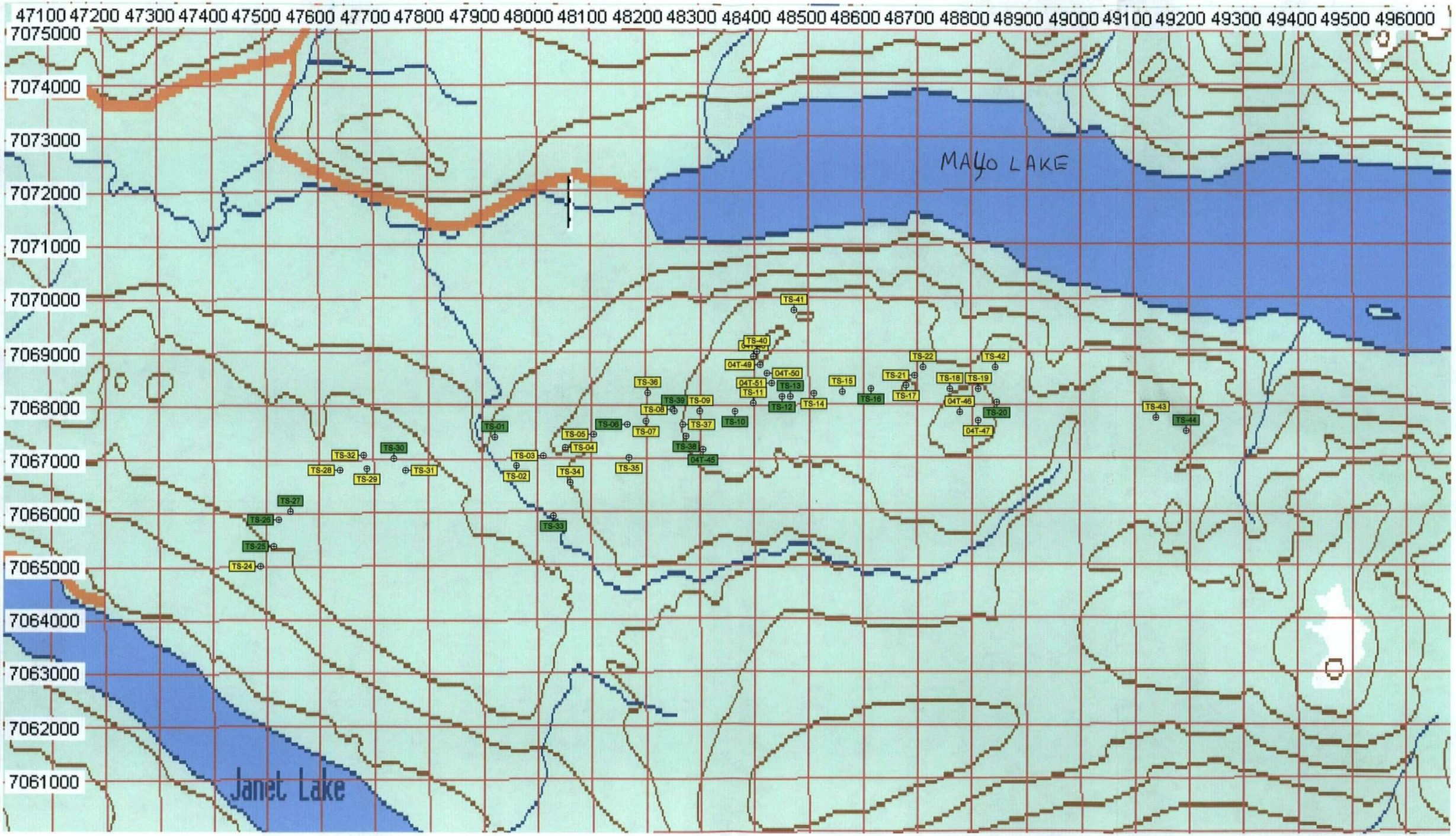
in a small unnamed creek on the west side of the south arm of Mayo Lake are all highly anomalous with values ranging from 27.9 to 143.2 ppb Au.

Arsenic and antimony are also used as pathfinders for intrusive related gold mineralization. The results from stream sampling in this area revealed clusters of anomalously high arsenic and antimony within this limited sample population. Of particular note are: the creek immediately west of Davidson Creek, upper Pingpong Creek, and particularily lower Keystone Creek where a number of samples also contained elevated levels of antimony.

Finally of note from the results of the stream sediment sampling, is the second stream from the west end of Mayo Lake on the south side, which drains the central part of the MR claim block. All three samples, SS 40, 41 and 42, show elevated levels of base metals which except for one Zn value from S-68 on Keystone Creek are the highest base metal values in all of the stream sediment samples collected.

Results of the till sampling revealed a series of samples with anomalous results from the limited sample population for the area and prompted the staking of the MR claim block to protect the series of anomalous samples (Arsenic+/-Gold+/-Antimony) revealed on the ridge south of Mayo Lake extending easterly from Davidson Creek (shown in *green* on Figure 6, which follows). The base metal stream sediment anomaly discussed above was also protected with the staking of these claims. Some of the highest antimony values encountered during the program were returned from the till samples taken across the ridge northeast of Janet Lake and prompted the staking of the PR claims to protect the area up ice from where the samples were collected.

Prospecting carried out throughout the course of these investigation revealed lithologies consistent with an environment known to be prospective for intrusive related country rock hosted gold mineralization elsewhere in the region. No significant mineralization was noted during the course of prospecting or limited followup carried out in the area, except for a galena vein revealed in a placer cut on the central part of Davidson Creek. This area was ultimately protected with the staking of the DC claims late in the season.



Anomalous Till Sample Location Map

0 1 2 3 4
Scale (km)

Figure 6

CONCLUSIONS AND RECOMMENDATIONS

In conclusion, established placer operations on Davidson Creek and other creeks draining into Mayo Lake from the south are immediately indicative of the gold potential of the area. Anomalous concentrations of the pathfinder elements As and Sb and the almost ubiquitous presence of some level of gold in stream sediment samples collected during regional sampling of this area further highlight the potential for discovery. Anomaly clusters in the Pingpong Creek, Janet Lake, central portion of the MR claim block and other areas require followup work. Additional analysis (BLEG) of archived splits from the original sampling could prove useful in prioritizing these and other targets.

The completion of further work on the claims already staked in this area during the course of this program is a priority for the 2005 exploration season. Detailed till sampling in a grid pattern should be carried out over the claims that currently exist in the area. This should be undertaken in conjunction with description and sampling of clasts that occur within the till, to provide a preliminary understanding of the local geological environment underlying the area. Further the clasts recovered through screening of the till samples should be collected as individual samples and after washing, should be submitted for geochemical analysis.

Followup work of off claim block anomalies could be undertaken in the initial form of more detailed prospecting of the immediate areas, in conjunction with additional sampling. Depending on the local situation either small grids or contour soil/till sampling could be undertaken. It would also be useful to complete a number of detailed soil/till profiles in areas that have produced the most anomalous results in an effort to determine the most effective method of and material to be collected during followup sampling programs.

Of final note, further work in the Davidson Creek area should also be undertaken after some consolidation of the existing claims. Sampling returned anomalous gold in the central reaches of this creek and anomalous levels of the pathfinder elements As and Sb in the creek immediately to the west. Evidence of a well developed mineralized system in the areas is supported by the established placer operations on both of these creeks and is further highlighted by the galena vein that was noted in the placer cut on Davidson Creek.

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YUKON GEOLOGICAL SURVEY WEBSITE – MAP GALLERY

APPENDIX A

ACTIVITY LOG / FIELD NOTES

DATE	PERSONNEL			ACTIVITY DESCRIPTION
	WC	IE	KN	
06/07/2004	x	x		Mobilize to Davidson Creek from Whitehorse
06/08/2004	x	x		Stream sediment sampling/prospecting; SS/01 to SS/09
06/09/2004	x	x		Stream sediment sampling/prospecting; SS/10 to SS/12, plus area and access reconnaissance
06/10/2004	x	x		Stream sediment sampling/prospecting; SS/13 to SS/14
06/11/2004	x	x		Trip to Carmacks to p/u 4x4 ATV
06/12/2004	x	x		Access reconnaissance, stream sediment sampling/prospecting; SS/15 to SS/16
06/13/2004	x	x		Cleared existing access trail, stream sediment sampling/prospecting; SS/17 to SS/21
06/14/2004	x	x		Stream sediment sampling/prospecting; SS/22 to SS/27
06/15/2004	x	x		Stream sediment sampling/prospecting; SS/28 to SS/32
06/16/2004	x	x		Access reconnaissance and cleared existing trail
06/17/2004	x	x		Access reconnaissance and cleared existing trail
06/18/2004	x	x		Access reconnaissance and cleared existing trail
06/19/2004	x	x		Returned to Whitehorse to resupply
06/20/2004	x	x		DAY OFF
06/21/2004	x	x		Returned to base camp at Mayo Lake
06/22/2004	x	x		DAY OFF, SICK
06/23/2004	x	x		Till sampling/prospecting; TS/01 to TS/15
06/24/2004	x	x		Till sampling/prospecting; TS/16 to TS/22
06/25/2004	x	x		Stream sediment and till sampling/prospecting; SS/33 to SS/34 and T/S 23
06/26/2004	x	x		Stream sediment and till sampling/prospecting; SS/35, TS/24 to TS/32 and RS/01
06/27/2004	x	x		Till sampling/prospecting; TS/33 to TS/39
06/28/2004	x	x		Stream sediment sampling/prospecting; SS/36 to SS/39
06/29/2004	x	x		Stream sediment and till sampling/prospecting; SS/40 to SS/42 and T/S 40 to T/S 41
06/30/2004	x	x		Stream sediment sampling/prospecting; SS/43 to SS/50
07/01/2004	x	x		Stream sediment and till sampling/prospecting; SS/51 to SS/56, T/S 42 and RS/02
07/02/2004	x	x		Stream sediment and till sampling/prospecting; SS/57 to SS/60 and T/S 43 to T/S 44
07/03/2004	x	x		Broke camp and returned to Whitehorse
07/23/2004	x	x	x	Mobilized to Mayo Lake base camp.
07/24/2004	x			Access reconnaissance, prospecting/sampling; R/09 and R/10
		x	x	Staking MR claims
07/25/2004	x			Prospecting/sampling; R/11 and S/61 to S/64
		x	x	Staking MR claims
07/26/2004	x			Prospecting/sampling; R/12 and S/65 to S/68
		x	x	Staking MR claims
07/27/2004	x			Prospecting/sampling; S/69 to S/70
		x	x	Staking MR claims
07/28/2004	x	x	x	DAY OFF, RAIN
07/29/2004	x	x	x	Broke camp and returned to Whitehorse.
08/13/2004	x	x	x	Returned to Mayo Lake base camp
08/14/2004	x			Prospecting/sampling; S/82 to S/83
		x	x	Staking PR claims
08/15/2004	x			Prospecting/sampling; S/84 to S/87
		x	x	Staking PR claims

DATE	PERSONNEL			ACTIVITY DESCRIPTION
	WC	IE	KN	
08/16/2004	x		x	Returned to Whitehorse
		x		Finished staking PR claims
08/19/2004	x			Return to Davidson Creek
08/20/2004	x	x		Prospected on Davidson Creek
08/21/2004	x	x		Propecting/followup anomalous till samples/sampling; TS44 to TS45
08/22/2004	x	x		Prospecting/sampling; TS46 to TS 51
08/23/2004	x	x		DAY OFF, RAIN
08/24/2004	x	x		Record and transfer claims in Mayo
08/25/2004	x	x		Return to Whitehorse
08/22/2004	x	x		Returned to Davidson Creek
08/23/2004	x	x		Prospecting/sampling; R23 to R24
08/24/2004	x	x		Staking DC claims
08/25/2004	x	x		Staking DC claims
08/27/2004	x	x		Record claims in Mayo/Return to Whitehorse

Notes

No. MAYO LAKE REGIONAL

Date JUNE 7/04 Page 1

MOBILIZE TO DAWSON CREEK FROM WHITEHORSE

Travel

No. Mayo Lk. Regional
Date June 8/04 Page 02

SS 01 STREAM SED
TAKEN FROM 1ST pup
WEST SIDE DOWN
STREAM FROM TOP OF
DAVIDSON CR.
ELE. 893 M.
OBS - 0480979
UTM - 7064694

SS/02 STREAM SED
TAKEN TOP OF DAVIDSON
ELE. 878 M.
OBS - 0481480
UTM - 7064542

No. M.L.R.
Date June 8/04 Page 03

SS/03 STREAM SED
TAKEN ABOUT 200
M DOWN STREAM
ELE. 871 M.
OBS - 0481304
UTM - 7064595

SS/04 SAMPLE TAKEN
300 M DOWN STREAM
ELE. 877 M.
OBS - 0481110
UTM - 7064708

SS/05 TAKEN BOTTOM
1ST CANYON
ELE. 874 M
OBS - 0480978
UTM - 7065111

Work

No.....
Date.....Page 04

SS/06 TAKEN
[illegible]RPINE BAR
[illegible]LE. 859 M
[illegible]U-0480396
[illegible]M-7065443

SS/07 TAKEN BELOW
[illegible] CAMP
[illegible]LE. 828 M.
[illegible] - 0479781
[illegible]M 7066164

SS/08 TAKEN ON
[illegible]FLUENCE OF
[illegible]BLANKO CREEK; 1ST
[illegible]B NORTH SIDE
[illegible]OVE DISCOVERY CLAIM
[illegible]E. 805 M.
[illegible] - 0479627
[illegible]M - 7066475

No.....
Date.....Page 05

SS/09 TAKEN ON
CONFLUENCE OF 1ST
TRIB SOUTH SIDE ABOVE
DISCOVERY CLAIM
ELE. 800 M.
08U - 0479395
UTM - 7066664

Inspected cat trail
South side of
Davidson Creek.
With some power
aw work, this trail
ill give A.T.V. access
rom the camp to
Top of the pups
the Ridge South
Davidson Ck.

SS/10 Taken from
pup South side of
SS/06
Ele. 908 Metres
08U - 0480304
UTM - 7065147

SS/11 Taken from
Pup South of SS/06
Ele. 859 M.
0480389
7065318

SS/12 Taken from
1st Trib Below Discovery
South side Davidson
Creek
Ele. 850 M.
0478905
7067504

No. MAYO LK. REGIONAL
Date JUNE 10 Page 08

SS/13 TAKEN FROM DIEBLAKO CREEK NORTH OF DAVIDSON CR.
ELE 859 M.
08U - 0479930
UTM - 7066678

SS/14 TAKEN BELOW SS/13
ELE
0479883
7066634

No. M. L. R.
Date JUNE 11 Page 09

TRIP TO CARMACKS
PICK UP 4/WHEEL
A. T. V.
RETURN TO CAMP
5: P.M.

No. MAYO LK REGIONAL
Date JUNE 12 Page 10

RECON ROAD ACCESS TO JANET L.K.

SAMPLE SS/15
TAKEN HEAD OF CURLEY CREEK.
ELE. 967 M.
0476084
7066935

SS/16 TAKEN FROM CREEK CROSSING CAT TRAIL TO JANET LAKE NORTH SIDE OF RIDGE. SOUTH OF CAMP ON DAVIDSON CR.
ELE 842 M
0478451
7067903

No. M.L.R
Date JUNE 13 Page 11

CUT OUR WAY ON OLD CAT TRAIL TO SWP 02 & 03

SS/17 TAKEN FROM CROSSING AT SWP/02
ELE 923 M.
0478478
7066275

SS/18 TAKEN FROM RECORD CROSSING AT SWP/03
ELE 888 M
0478968
7066181

SS/19 TAKEN FROM RIGHT BRANCH SWP/02 ABOVE JOIN

No. MAYO LK. REGIONAL
Date JUNE 13 Page 12

SS/19
ELE 887 M.
0478974
7066253

SS/20 TAKEN
ELE. 871 M.
0479101
7066394

SS/21 TAKEN
ELE. 857 M.
0479159
7066546

No. M.L.R.
Date JUNE 14 Page 13

SED SAMPLED POND CREEK

SS/22 TAKEN BELOW POND AT ELE 833 M.
0478758
7067368

CREEK APPEARS THEN DISSAPEARS IN MOSSY BED.

SS/23 TAKEN 200' ? ABOVE DAVIDSON CR.
ELE. 817 M.
0478804
7067527

DEFINITE CREEK BED IN CANYON SOUTH SIDE OF DAVIDSON CREEK

Mayo Lake Region
Date June 14/04 Page 14

SS/24 Taken from pup South of old Hopper
Ele 714 M.
0479649
7065947

SS/25 Taken from left Branch of pup South of old Hopper
Ele 875 M
0479710
7065950

SS/26 Left Branch up South of Hopper
Ele. 858 M.
0479737
7066050

M. L. R. Recon.
Date June 14/04 Page 15

SS/27 Taken from Right Branch of pup About old Hopper
Ele 845 M
0479719
7066086

Return To Camp
7:PM

Weather; Hot, Sprinkles, Thunder Heads & Lightning

SAMPLED CURLEY CR.

SS/28 TAKEN TOP OF CAT ROAD.
ELE 775 M.
0475746
7069081

SS/29 TAKEN
ELE 763 M
0475752
7069159

SS/30 TAKEN
ELE 748 M.
0475744
7069253

SS/31 - ELE. 720 M.
0475823
7069543

SS/32 ELE 692 M.
0475993
7069871
BOTTOM OF CURLEY CREEK

RETURN TO CAMP
6: P.M.

WEATHER - HOT,
DAY - CLEAR

No. MAYO LAKE REGIONAL
Date JUNE 16/04 Page 18

RECONNED OLD CAT ROAD FROM DAVIDSON CREEK TO HIGH-POINT HILL; SOUTH SIDE OF MAYO LAKE.

FOLLOWED DIVERSION ROUT NORTH OF SWAMP AREA, EAST OF DEBLANK

BIOTITIE SCHIST OUT-CROPS AT WAYPOINT - HILL - ELE. 1219M

UTM - 0486798
7068438

No. M.L.R. RECON.
Date JUNE 16/04 Page 19

WE CUT DEAD-FALLS & DIVERTED AROUND OLD BOG HOLES ON THE ROAD.

RETURNED TO CAMP BY 4:PM.

RAN IN TO MAYO TO DO BUSINESS WITH MINE REGONDEN & RE-SUPPLY GROCERIES, ETC.

WEATHER: HOT - DRY - CLEAR

No. Mayo Lk Regional - Recon.
Date June 17 /04 Page 20

Ivan Flash & I carried on with road reconnaissance & rehabilitation. We ended at the Midway point between Davidson Cr. & Top of Anderson Cr.

Midway: Elev. 1088 m.
08V - 0490197
UTM - 7068262.

Weather - Hot - Dry
Clear

No. M. L. R. Reconnaissance
Date June 18 /04 Page 21

Ivan & I continued with Cat Road Recon to the Top of Anderson Cr. This Road is easily A.T.V. accessable & could be Truck accessable from Davidson to the Top of Anderson Creek. We will use this to access all but three creeks on the South side of Mayo Lake.

Mayo Lake, Regional
June 19/04 Page 22

RETURN TO WHITE-
HORSE TO RE-SUPPLY.

No. M. L. R. Reconnacance
Date June 21/04 Page 23

RETURN TO DAWSON
CREEK BASE CAMP.

No. MAYO LAKE REGION
Date JUNE 22/04 Page 24

JUAN & I BOTH SICK

LOST DAY

No. M. L. R. RECON.
Date JUNE 23/04 Page 25

JUAN & I STARTED TRAIL SAMPLING HEAD OF TRAIL TO ANDERSON CREEK.

T. S./01 TAKEN AT DEPTH OF 12 - 16 INCH.

CLASTS OF EQUALLY SUB ANGULAR MIX OF SCHIST & QUARTZ COBBLES
2 KG SAMPLE SCREENED TO ¼ INCH
ELE 854 M.
0479248
7067376

SAMPLE GREY IN COLOR

No. M L R

Date JUNE 23/04 Page 26

TS/02 TAKEN

700 m S.E. OF 01

DEPTH OF HOLE 14 INCH

LARGE ROUNDED COBBLES TO 6" DIAMETER NEAR TOP OF HOLE.

SUBANGULAR CLAST TO 1 1/2 INCHES BOTTOM OF HOLE.

SAMPLE SCREENED TO 1/4 INCH FROM MATERIAL NEAR BOTTOM OF HOLE

ELE. 917 m

0479638

7066861

SAMPLE GREY IN COLOR

No. M.L.R. RECON.

Date JUNE 23/04 Page 27

TS/03 TAKEN 500 M. N.E. OF 02

DEPTH OF HOLE 12 INCH

LARGE ROUNDED COBBLES NEAR SURFACE TO 6"

SUB ROUNDED CLASTS IN FINE SAND / SILT AT BOTTOM OF HOLE

SAMPLE RUSTY BROWN IN COLOR

ELE 923 m

0480138

7061058

CLASTS MIX OF SCHIST & QUARTZ

No. MAYO LK REGIONAL
Date JUNE 23/04 Page 28

TS/04 TAKEN 500 M
N.E OF 03

DEPTH OF HOLE 16 - 18"

SAMPLE IS MOSTLY ROUNDED CLASTS OF SCHIST & QUARTS IN CLAY RICH SAND SILT MATRIX.

COLOR GREY - BROWN

935 M. ELE.
0480525
7067199

No. M. L. R. RECONN.
Date JUNE 23/04 Page 29

TS/05 TAKEN 600M
N.E. OF 04

DEPTH OF HOLE 14-16"

SAMPLE MOSTLY ROUNDED CLASTS TO 4" OF SCHIST & QUARTZ IN CLAY, SAND & SILT

COLOR GREY BROWN

949 m.
0481077
7067448

No. Mayo Lk. Region
Date June 23/04 Page 30

TS/06 TAKEN AT
12 - 14" DEPTH
600 m NE. OF 05

SAMPLE MOSTLY SMALL
ANGULAR CLAST OF
SCHIST & QUARTZ TO
2" IN CLAY, SILT &
SAND.

COLOR grey

ELE. 983 m.
0481663
7069612

No. M.L.R. Recon
Date June 23/04 Page 31

TS/07 TAKEN 400 m
N.E. OF 06
12" DEPTH

SAMPLE MOSTLY ANGULAR
CLASTS OF SCHIST & QUARTZ TO
3"s IN RUST BROWN
SILT & SAND

ELE. 1015 m
0482011
7067693

No. MAYO LAKE R. RECON.
Date JUNE 23/04 Page 32

TS/08 TAKEN 550M
N.E. OF 07
DEPTH 12 - 14"s
SAMPLE MOSTLY ANGULAR
CLASTS OF SCHIST & QTZ
IN RUSTY BROWN SILT,
SAND & CLAY
ELE 1048 M.
0482501
7067891

No. M.L.R. RECON
Date JUNE 23/04 Page 33

TS/09 TAKEN 25
METERS S. OF ROAD &
500 M N.E. OF 08
DEPTH 18 - 20"s
RUSTY BROWN CLAY
RICH SAND & SILT
SUBANGULAR CLASTS TO
3". OF SCHIST & QTZ.
ELE 1091 M.
0483021
7067869

No. MAYO LK. REGIONAL
Date JUNE 23/04 Page 34

T.S. 10 TAKEN 700 M
N.E. OF 09
ELE. 1134 M.
0483659
7067873

RUSTY BROWN SILT RICH CLAY & SAND

ANGULAR CLASTS OF SCHIST & QUARTZ TO 5"

DEPTH OF HOLE 18-20"s

No. M. L. R. RECON.
Date JUNE 23/04 Page 35

TS/11 TAKEN 350
E. OF 10
ELE 1135 m
0484007
7068010

SAMPLE IS RUSTY BROW SILTY SAND

ANGULAR CLASTS OF SCHIST & QUARTZ TO 4"s

DEPTH OF HOLE 12-14"s

No. MAYO LK. REGIONAL R.
Date JUNE 23/04 Page 36

TS/12 TAKEN 500M
E. OF 11

ELE 1131 M
0484518
7068140

SAMPLE IS GREY BROWN
CLAY RICH, SILT & SAND

CLASTS ARE ANGULAR
SCHIST & QTZ. TO 4"s

DEPTH OF HOLE 16-18"s

No. M. L. R. RECCON.
Date JUNE 23/04 Page 37

TS/13 TAKEN 200 M
E. OF 12

ELE. 1126 M.
0484688
7068139

SAMPLE IS RUSTY BROWN
SAND & SILT

CLASTS ARE ANGULAR
SCHIST & QUARTZ TO
7-8"s

ABUNDANT RUSTY SCHIST
PIECES

DEPTH OF HOLE 12-14"

No.

Date

Page 38

TS/14 TAKEN 400 m
EAST OF 13

ELE 1146 m

0485087
7068204

SAMPLE IS RUSTY BRN.
SAND

CLASTS ARE ANGULAR
SCHIST TO 2"s

DEPTH OF HOLE 12-
14 INCHES

No.

Date

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TS/15 TAKEN 500 m
EAST OF 14

ELE. 1158 m.

0485648
7068229

SAMPLE IS RUSTY BROWN
SAND, SILT & CLAY

CLASTS ARE ANGULAR
RUSTY SCHIST & QTZ
ABUNDANT BIOTITE

DEPTH OF HOLE 16-
18 INCHES

No. MAYO LK. REGIONAL
Date JUNE 24/04 Page 40

TS/16 TAKEN 500 M
EAST OF 15

ELE. 1173 M

0486160
7068283

DEPTH OF HOLE 18-20
INCHES.

SAMPLE IS BROWN CLAY
RICH SAND & SILT

CLASTS ARE ANGULAR
MOSTLY QUARTZ & BIO-
TITE SCHIST TO 3"

No. M.L.R. RECON.
Date JUNE 24/04 Page 41

TS/17 TAKEN 650 M.
EAST OF 16

ELE 1219 M

0486803
7068338

DEPTH OF HOLE 16-18"

SAMPLE IS BROWN CLAY
RICH SAND & SILT

CLASTS OF ANGULAR
BIOTITE SCHIST & QTZ.
TO 5 INCHES

No. MAYO LK. REGION
Date JUNE 24/04 Page 42

TS/18 TAKEN 850 METERS EAST OF 17

ELE 1213 M.

0487602
7068301

DEPTH OF HOLE 16 18 INCHES

SAMPLE IS BROWN CLAY RICH SILT WITH ANGULAR CLASTS OF BIOTITE SCHIST & QTZ.

THE CLASTS IN THE HOLE RANGE IN SIZE FROM 1/4" TO 5"s

No. M.L.R. RECON
Date JUNE 24/04 Page 43

TS/19 TAKEN 500 M EAST OF 18

ELE. 1234 M.

0488151
7068269

DEPTH OF HOLE 16-18 INCHES

SAMPLE IS BROWN CLAY RICH SILT WITH ANGULAR CLASTS OF BIOTITE SCHIST & QTZ.

CLASTS IN HOLE RANGE IN SIZE FROM - 1/4" TO ANGULAR COBBLES OF 10"s

No. MAYO LK REGIONAL
Date JUNE 24/04 Page 44

TS/20 TAKEN 500 METERS EAST OF 19

ELE 1225 M.

0488462
7068020

DEPTH OF HOLE 18-20 INCHES

SAMPLE IS GREY-BRN. CLAY RICH SILT & MINOR ORGANICS

CLASTS ARE ANGULAR BIOTITE SCHIST & QTZ. FROM - 1/4" TO 12"s

No. M.L.R. RECON.
Date JUNE 24/04 Page 45

TS/21 TAKEN MONTH OF TS/17

ELE. 1221 M.

0486952
7068530

DEPTH OF HOLE 12"s

SAMPLE IS GREY BROWN CLAY RICH SILT

CLASTS IN HOLE - 1/4" TO 2"s

CLASTS ARE SCHIST & QTZ.

No. MLR Recon
Date June 24/04 Page 46

TS/ZR TAKEN ABOUT 200 m NE OF 21

ELE 1192 m

0487V30
7068692

SAMPLE IS GREY-BRN CLAY RICH SILT FROM PERMA FROST LAYER

DEPTH TO FROST 12-14"S

LARGE COBBLES OF QUARTS & BIOTITE SCHIST AT TOP OF HOLE.

FROST LAYER AT BOTTOM OF HOLE; SILTY CLAY & SMALL ANGULAR CLASTS OF SCHIST & QTZ. TO 1/2"

No. MLR Recon
Date June 25/04 Page 47

I JAN & I SED, SAMPLED CR

SS/33 TAKEN ABOVE MAYO LK ROAD

ELE 1159 m

0465862
7073903

SS/34 TAKEN UP-STREAM FROM 33

ELE 732 m

0464802
7074829

No. MAYO LK. REGIONAL
Date ~~MAY~~ JUNE 25/04 Page 48

TS/23 TAKEN NORTH OF OLD CAT ACCESS TO TOP OF FIELD HILL. FIRST RIDGE NORTH OF SS/34

ELE 767 M

0464409
7074782

SAMPLE IS RUSTY BROWN ~~WT~~ SILT & SAND.

CLASTS ARE ANGULAR BIOTITE SCHIST & QTZ. TO 3"s

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Date Page 49

No. MAYO LK. REGIONAL
Date JUNE 26/04 Page 50

SS/35 TAKEN FROM OLD DRY STREAM BED ON NORTH SIDE OF JANET LAKE

ELE 878 M

0475073
7065176

SAMPLE IS SAND & -1/4" CLASTS OF SCHIST, SHALE, CHERT, QUARTZ & RUSTY TUFF

TS/24 TAKEN FROM FOURTH BENCH ABOVE JANET LAKE ON THE NORTH
ELE 867 M
0474892
7065014
DEPTH OF HOLE 12"

No. M.L.R. RECON.
Date JUNE 26/04 Page 51

SAMPLE IS BROWN CLAY RICH SILT & -1/4" CLASTS OF SCHIST, SHALE, CHERT, QTZ. ETC. WELL ROUNDED

TS/25 TAKEN FROM EDGE OF FIFTH BENCH ABOVE JANET LK. 450 M N OF TS/24

SAMPLE IS GREY-BRN. CLAY RICH SILT WITH ROUNDED TO SUB ANGULAR CLASTS OF SCHIST, SHALE, QUARTZ, ETC.

ELE 920 M.

0475148
7065377

DEPTH OF HOLE 12"

No. MAYO LK REGIONAL
Date JUNE 25/04 Page 52

TS/26 TAKEN 500M NORTH OF 25 JUST SOUTH OF THE CREST OF THE HILL.

ELE. 934 M

0475261
7065885

SAMPLE IS GREY-BRN. CLAY RICH SILT WITH ANGULAR CLASTS OF CHERT, QUARTZ & SCHIST.

DEPTH OF HOLE 12".

TS/27 TAKEN 300 M N. ON CREST OF HILL BETWEEN JANET LK & CURLEY CR.

ELE. 969 M.

No. M. L. R. RECON.
Date JUNE 25/04 Page 53

GPS: 0475450
7066014

SAMPLE IS GREY-BROWN CLAY RICH SILT WITH ANGULAR CLASTS OF SCHIST, QUARTZ, ETC.

DEPTH OF HOLE 12-14 INCHES.

TS/28 TAKEN ON SOUTH EDGE OF HILL 400 METERS NORTH OF CURLEY CREEK

ELE: 988 M

0476412
7066778

SAMPLE IS RUSTY-TAN

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Date. June 26/04 Page 54

SILT & SAND WITH SHARPLY ANGULAR CLASTS & FLAKES OF BIOTITE SCHIST

DEPTH OF HOLE 18-20 INCHES

TS/29 TAKEN 500 m NORTH OF 28
ELE: 1005 m

0476900
7066820

SAMPLE IS TAN COLORED CLAY RICH SILT WITH SHARPLY ANGULAR SCHIST & SUB-ANGULAR QTZ. CLASTS TO 2 INCHES.

DEPTH OF HOLE 16-18"

No. M L R Recon
Date. June 26/04 Page 55

TS/30 TAKEN 500 m NORTH OF 29 AT NORTH EDGE OF THE CREST OF THE HILL. SOUTH OF CAMP ON DAVIDSON CREEK

ELE 997 m

0477396
7067004

SAMPLE IS RUSTY-TAN SILT & SAND WITH ANGULAR CLASTS OF SCHIST & QUARTZ.

DEPTH OF HOLE 16-18 INCHES.

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Date June 26/04 Page 56

TS/31 TAKEN 300 METERS EAST OF TS/30

ELE: 999 M

0477595
7066792

SAMPLE IS TAN SILT & CLAY WITH FLAKES OF SCHIST.

DEPTH OF HOLE 14-16"

RS/01 TAKEN WEST OF TS/29

ELE 1016 M.

0476835
7067069

SAMPLE IS A WAVEY QTZ RICH SCHIST WITH

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Date June 26/04 Page 57

RUST IN THE BEDDING.

TS/32 TAKEN METERS WEST OF TS/29

ELE 1023M

0476832
7067073

SAMPLE IS TAN CLAY RICH SILT

CLASTS IN HOLE ARE CARBONACIOUS SCHIST & QUARTZ TO 4"

DEPTH OF HOLE 18-20 INCHES

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Date JUNE 27/04 Page 58

I JAN & I TILL SAMPLED THE NORTH SIDE OF DAVIDSON CREEK, TO THE CAT ROAD, AT THE TOP OF THE RIDGE, SOUTH OF MAYO LAKE.

TS/33 TAKEN 50 METERS NORTH OF DAVIDSON CR.

ELE: 855 M
0480303
7065918

SAMPLE IS GREY CLAY RICH SILT & ANGULAR CLASTS OF SCHIST, QTZ., ETC.

DEPTH OF HOLE 14-16"S

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Date JUNE 27/04 Page 59

TS/34 TAKEN 500 M NE OF TS/33

ELE: 930 M
0480618
7066549

SAMPLE IS GREY - CLAY RICH SILT WITH ANGULAR CLASTS TO 1"

DEPTH OF HOLE 14-16 INCHES
ONE FOOT OF BLACK ORGANICS AT TOP OF HOLE

SAMPLE WAS TAKEN FROM PERMA FROST LAYER

No. MAYO LK REGIONAL
Date JUNE 27/04 Page 60

TS/35 TAKEN 600 METERS SOUTH OF TS/06

ELE 1000 M
04/81717
7067004

SAMPLE IS GREY-BROWN CLAY-RICH SILT

CLASTS ARE SUBROUNDED SCHIST & QTZ TO 5"s

DEPTH OF HOLE 16-18"

TS/36 TAKEN 500 M NORTH OF TS/07

ELE: 1023 M
0482066
7068207

No. M.L.R. RECON
Date JUNE 27/04 Page 61

SAMPLE IS GREY-BROWN CLAY-RICH SILT

CLASTS OF SCHIST & QUARTZ TO 6"

DEPTH OF HOLE 14-16"

TS/37 TAKEN 346 METERS SSE OF TS/08

ELE 1076 M
0482697
7067615

SAMPLE IS RUSTY-BROWN SAND & SILT

CLASTS ARE SCHIST & QTZ SUBROUNDED TO 4"

DEPTH OF HOLE 12-14"

No. MAYO LK REGION
Date JUNE 27/04 Page 62

TS/38 TAKEN 558 METERS S OF TS/08

ELE: 1079 M

0482767
7067412

SAMPLE IS TAN SAND, SILT & CLAY

CHASTS ARE SCHIST & QUARTZ TO 3"s & SUB-ROUNDED.

DEPTH OF HOLE 16-18"s.

TS/39 TAKEN 61 M SOUTH OF TS/08

ELE: 1072 M

0482558
7067868

No. MLR RECON.
Date JUNE 27/04 Page 63

SAMPLE IS RUSTY-TAN SAND & SILT WITH SUB-ROUNDED CHASTS OF SCHIST & QTZ. TO - 1/4"

DEPTH OF HOLE 16-18"s

SOME QTZ COBBLES TO 1 FT. DIAMETER.

PLACER POST NO 1
P-16435

No. Mayo Lk Regional
Date June 28/04 Page 64

I JAM & I STREAM SEDDED Creek #1 on South Side of Mayo Lake

SS/36 TAKEN FROM Dry STREAM BED at Top of Drainage

ELE 938 m.
0482841
7069887

SS/37 TAKEN FROM Dry STREAM BED
~~250~~ 200 m DOWN STREAM

ELE 897 m

0482910
7070089

No. M L R Recon
Date June 28/04 Page 65

SS/38 TAKEN 200 METERS DOWN STREAM

ELE 828 m

0482988
7070303

SS/39 TAKEN 300 METERS DOWNSTREAM

ELE 758 m

0432965
7070610

SS/

No.
Date June 28/04 Page 66

Anderson Crk - A-Crk 672m
E 0499437
N 7067714

Owl Crk - O-Crk 663m
E 0493902
N 7069710

Manfred Crk - M-Crk 671m
E 0490136
N 7070316

Dawn Crk - D Crk 672m
E 0488704
N 7070906

Canyon Crk - C-Crk
E 0486170
N 7071481

Bay Crk. - B-Crk
E 0482926
N 7071114.

No. M.L.R. RECON
Date JUNE 29/04 Page 67

TUAM & I STREAM SIDED CANYON CR. ON SOUTH SIDE OF MAYO LAKE.

WE TOOK TS/40 1 KM NNE OF CAT ROAD

ELE: 1208
0484066
7068969

SAMPLE IS TAN CLAY RICH SILT & SAND WITH CHIPS OF SCHIST & QTZ. TO 3 TO 4 "S

DEPTH OF HOLE 16 TO 18"

TS/41 TAKEN 2 KM N. E. OF DEPARTURE POINT
ELE: 1219 M
0484742
7069739

No. MAYO LIC. REGIONAL
Date JUNE 29/04 Page 68

SAMPLE IS TAN - CLAY RICH SILT

CLASTS ARE SCHIST & QTZ TO 7"s SHARPLY ANGULAR.

DEPTH OF HOLE 16"s

ST. SIED SAMPLE #1

SS/40 TAKEN AT TOP OF CANYON CREEK
ELE: 1078 METERS

0486252
7670013

SS/41 TAKEN 550 M DOWN STREAM. ELE: 893
0486356
7670575

No. MLR RECON
Date JUNE 29/04 Page 69

SS/42 TAKEN 525 M DOWNSTREAM
ELE: 789 M
0486195
7671050
BEDROCK EXPOSED HERE

No. MAYO LK. REGIONAL
Date JUNE 30/04 Page 70

I JAN & I STREAM
SEDDED DAWN CREEK

3.10 KM FROM CAT
ROAD TO REGIMBALD
CAMP AT MOUTH OF D.
CR.

SS/43 TAKEN AT TOP
OF CREEK, ELE: 995 M.
WEST FORK
0487503
7069262

SS/44 TAKEN 338 M
DOWNSTREAM
ELE 934 M

0487825
7069601
WEST FORK
GRANODIORITE BOULDERS
IN CREEK HERE

No. M L R RECON
Date JUNE 30/04 Page 71

SS/45 TAKEN FROM
EAST FORK ABOVE
SECOND BOWL &
ABOVE CONFLUENCE.

ELE: 877 M.
0488037
7069865

~~SS/46~~

Placer Post #2
P-2349

SS/46 TAKEN 300 M
DOWN STREAM
ELE: 809 M

0488210
7070142

No. MAYO LK. REGIONAL
Date JUNE 30/04 Page 72

IVAN, MEIK & I

BOATED DOWN THE S. ARM OF MAYO LAKE TO STEEP CR.

SS/47 TAKEN IN THE CANYON ABOVE THE OLD PLACER WORKINGS

ELE 699 M.

0501786
7063694

STEEP CR. LANDING.
0501986
7064207

SS/48 TAKEN FROM A GULCH CREEK S.E. OF STEEP CR.

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Date JUNE 30/04 Page 73

ELE 697 M

0503072
7063088

SS/49 TAKEN FROM GULCH CREEK N.W. OF STEEP CR.

ELE 699 M
0500752
7064678

SS/50 TAKEN FROM GULCH CREEK S.E. OF ANDERSON CR.

ELE 696 M

0500022
7065386

Not yet claimed.

No.
Date. Page 74

Lost
P42740
P16169
P5914

No. Mayo Lk. Regional
Date. July 1/04 Page 75

IVAN & I STREAM SEDDED MANKED'S CR.

TOOK TS/42 500 M N. OF STATION TS/19 ON CAT ROAD

ELE 1188 m.
0488448
7068685

SAMPLE TAN, SILT, SAND & CLAY

CLASTS OF BIOTITE SCHIST, QUARTZ & SHALE TO 10"s

DEPTH OF HOLE 16"s

TOOK ROCK SAMPLE 102 FROM WEST RIDGE TOP OF CREEK

No. MAYO LK REGIONAL
Date JULY 1/04 Page 76

RS/02 ELE: 1091 M
0489019
7068437
SAMPLE IS QUARTZ VEIN IN SCHIST WITH DARK RED OXIDIZED SULFIDES IN THE VEIN. SAMPLE FOUND IN FLOAT 50 M DOWN SLOPE FROM OUT CROPPING SCHIST WITH Qtz VEINING.

SS/51 TAKEN FROM TOP OF MANNED'S CR.
ELE: 1017 M
0489224
7068485

No. MAYO LK R. RECON.
Date JULY 1, 04 Page 77

SS/52 TAKEN 300 METERS DOWN STREAM
ELE: 942 M
0489479
7068901

SS/53 TAKEN 567 M DOWNSTREAM
ELE: 850 M
0489669
7069467

SS/54 TAKEN 130 M DOWNSTREAM NEXT TO OLD PLACER PIT
ELE 799 M
0489837
7069598

No. Mayo Lk. Regional
Date July 1/04 Page 78

I JAM & I SED SAMPLED ANDERSON Cr.

SS/55 TAKEN 2.68 KM FROM MOUTH OF ANDERSON Cr AT MAYO Lk.

ELE 886 M.
0497238
7065578.

SS/56 TAKEN 800 M DOWNSTREAM ABOVE THE PLACER WORKINGS

ELE: 774 M
0498242
7066462

No. M L R Recon
Date July 2 '04 Page 79

I JAM & I STREAM SED SAMPLED Owl Creek.

TOOK TILL SAMPLE TS/43 FROM THE RIDGE ~~EAST OF QTZ~~ CAT ROAD
ELE 1152 M.

0491393
7067722

SAMPLE IS JAM CLAY RICH SILT & SAND

CLASTS OF ANGULAR SCHIST & QTZ TO 6"s

DEPTH OF HOLE 16-18 INCHES.

No. Mayo Lk Regional
Date July 2/04 Page 80

TS/44 TAKEN 550 m EAST OF 43 ON RIDGE WEST OF OWL Cr
ELE 1147 m
0491970
7067487

SAMPLE IS BROWN SILT, SAND & CLAY

CLASTS ARE ANGULAR SCHIST & QTZ. TO 4"s

DEPTH OF HOLE 12-14-INCHES.

SS/57 TAKEN 3.08 KM UPSTREAM ON OWL Cr SW TRIB.
ELE 997 m.
0492254
7067100

No. MLR Recon.
Date July 2/04 Page 81

SS/58 TAKEN 2.99 KM UPSTREAM ON OWL Cr. SOUTH MAIN FLOW
ELE 941 m.
0492840
7066911

SS/59 TAKEN 2.04 KM UPSTREAM ON OWL Cr. EAST TRIB.
ELE: 839 m
0493426
7067722

SS/60 TAKEN 1.2 KM KM UPSTREAM ON OWL Cr. WEST TRIB.
ELE: 784 m
0493384
7068591

No. Mayo Lk, Regional
Date July 3/04 Page 82

DEMOBILIZED TO
WHITEHORSE FROM
DAVIDSON CREEK
BASE CAMP.

No.
Date Page

No. MAYO LK. REGIONAL
Date JULY 23/04 Page 01

IVAN ELASH, KEN NICKOLAYCHUK & I MOBILIZED FROM WHITEHORSE TO DAVIDSON CREEK CAMP.

No. MAYO LK. REGIONAL
Date JULY 24/04 Page 02

IVAN & KEN WENT TO STAKE 1ST. BLOCK OF M.R. CLAIMS, NEAR MIDWAY, ON THE CAT ROAD, ON THE SOUTH SIDE OF MAYO LAKE.

I RECONNED THE ROAD TO KEYSTONE CREEK

I TOOK ROCK SAMPLE 04R109 FROM ANGULAR CLONITIC SCHIST NEAR KEYSTONE CR.
ELE. 767 M.
OBU 0490241.
UTM 7074598
THE SAMPLE CONTAINS PYRITE & A DARK RED MINERAL, (CINNABAR?) IN THE QUARTZ VEINS & THE SCHISTOSITY

No. MAYO LK. REGIONAL
Date JULY 24/04 Page 03

I ALSO FOUND A SMALL PIECE OF FERRO-CRETE AT THE SAME LOCATION AS 04R/09

I TOOK SAMPLE 04R/10 FROM OUTCROP BESIDE THE ROAD. THIS IS ONE OF SEVERAL ALTERED SCHIST PACKAGES THAT ARE EXPOSED ON THE NORTH SIDE OF THE ROAD. THESE OUTCROPS APPEAR REGULARLY BETWEEN BRINKERHOFF'S ROAD & PING PONG CR.
THE SCHIST IN 04R/10 IS THE SAME AS IN R/09 IT IS JUST LESS MINERALIZED.

RETURN TO CAMP AT 5 PM

No. M.L.R. RECCON.
Date JULY 25/04. Page 04

I PROSPECTED THE DUNCAN CREEK VALLEY.

TOOK 04S/61 FROM WILLIAMS CREEK ABOVE THE D.C. ROAD
ELE: 764 M.
08V 0476240
UTM 7077075

MONSOON RAINS CHASED ME OFF.

I PROSPECTED BRINKERHOFF GULCH.

TOOK 04R/11 FROM FLOAT
ELEV: 761 M.
08V 0488098
UTM 7074344
SAMPLE IS RUSTY QTZ VEIN & PHYLLITIC SCHIST

No. MAYO LK. REGIONAL
Date JULY 25/04 Page 05

TOOK 045/62 FROM BRUNKERHOFF GULCH
ELEV: 749 M
08V 0488157
UTM 7074268

PROSPECTED KEYSTONE CREEK.

TOOK 045/63 FROM KEYSTONE CR. WHERE THE ROAD MEETS THE CREEK.
ELEV: 767M
08V 0490211
UTM 7074598

TOOK 045/64 FROM THE FIRST PUP UP-STREAM ON THE EAST SIDE OF KEYSTONE CREEK.

No. MAYO LK. REGION RECCON.
Date JULY 25/04 Page 06

045/64 ELEV: 796 M
08V 0490809
UTM 7075478

RETURNED TO CAMP AT 4:30, HEAVY RAIN.

No. Mayo Lk. Region
Date July 26/04 Page 07

I prospected Keystone Creek,

Took 045/65 on main creek at end of my traverse to east on Cat Road.
Elev: 925 m
08U 0492352
UTM 7077536

Took 04R/12 from sub-crop of altered limestone.
Elev: 954 m
08U 0492570
UTM 7077595

Sample R/12 appears to be brecciated

No. M.L.R. Recon.
Date July 26/04 Page 08

I took 045/66 from the 2nd trib upstream on the north side of Keystone
Elev: 889 m
08U 0491667
UTM 7077318

Took 045/67 from the main flow 200 meters west of 5/66 downstream from 5/66
Elev: 819 m
08U 0491466
UTM 7077134

Took 045/68 from 1st trib north side of Keystone Cr. upstream from 045/64

No. MAYO LAKE REGION
Date JULY 26/04 Page 09

045/68
ELEV: 849 M.
08U 0490861
UTM 7076255.

RETURN TO CAMP
5:PM

No. M.L.R RECON.
Date JULY 27/04 Page 10

I SAMPLED THE CREEK ~~DRAINING~~ DRAINING THE SOUTH END OF VAN CLEVES HILL

TOOK 045/69
ELEV: 1075 M
08U 0471467
UTM 7075900

TOOK 045/70
ELEV: 966 M
08U 0471544
UTM 7074991

Date July 28/04 Page 11

RAINED ALL DAY LONG!

MONSOON RAIN.

Date July 29/04 Page 12

DEMOBED & RETURN TO WHITEHORSE

No. MAYO CK. REGIONAL /
Date Aug 14/04 Page 01

I JAM & KEN WENT TO STAKE P.R CLAIMS.

I. PROSPECTED & SAMPLED THE 1ST PUP - SOUTH SIDE OF KEYSTONE CR.

SAMPLE 045/82 TAKEN 225 METERS UPSTREAM OF 045/64.
ELEV: 832 METERS
08U 0491011
UTM 7075403

045/83 TAKEN 332 METERS UPSTREAM OF 045/82
ELEV: 927 M.
08U 0491306
7075295

No. M.L.R. RECON.
Date Aug 14/04 Page 02

THE STREAM WENT UNDER GROUND 30 METERS ABOVE 045/83.

I PROSPECTED TO THE TOP OF THE GULCH.

OUTCROP IS CARBONACEOUS PHYLLITE WITH RUSTY QUARTZ SWEATS IN THE FOLDS.

RETURN TO CAMP 5: PM

No. Mayo Lk. Regional
Date Aug 15/04 Page 03

I prospected & sed sampled Ping Pong Cr.

045/84 TAKEN AT HALFWAY POINT ON Cr.
ELEV: 825 m.
08U 0483567
UTM 7074680

045/85 TAKEN 1.36KM. upstream from 045/84
ELEV: 922 m.
08U 0484722
UTM 7075423

045/86 TAKEN 1.08 Km upstream from 5/85
ELEV: 1025 METERS
08U 0485703
UTM 7075861

No. M.L.R. Recon.
Date Aug 15/04 Page 04

045/87 TAKEN 1.04 Km upstream of 5/86
ELEV: 1165 m
08U 0486247
UTM 7076754.

No. Mayo Lk. Region
Date Aug 20 /04 Page 07

I prospected the canyon on Davidson Creek, between the old Reveste Camp & De-Blancko Creek.

No. M.L.R. Recon.
Date Aug 21 /04 Page 08

I Juan & I prospected & dug Pit #1 on site of 04TS/39

Depth of Pit 4½' by 3' square

Sample 04TS/39A taken from bottom of Pit.

Sample 04TS/4/4 taken South East of 39A.
Elev: 707 m.
08U 0418310?
UTM 7067663

Sample Brown Clay rich silt & sand with angular casts of schist & quartz
Depth of Hole 20"

No. Mayo Lk Regional
Date Aug 21/04 Page 09

We took 04TS/45 520 metens South of TS/44 on the Ridge East of 04TS/38 - 408 m.
Elev: 1100 m.
08V 0483069
UTM 7067146

Returnn to Camp at 5:pm

No. M.C.R. Recon
Date Aug 22/04 Page 10

Ijam & I prospected on the M.R. claim block.

We traversed the Ridge South West of TS/21

G.S. Ridge located 30 metens South of Post #1 M.R. #13 & 14

Till Sample 04T/46 located 287 metens South of G.S. Ridge.
Elev 1268 m
08V 0487797
UTM 7067830

Sample is Brown Silt
Stand at Camp

No. MAYO LAKE, REGIONAL
Date Aug 22/04 Page 11

04T/46 HAS ANGULAR CLASTS OF SCHIST & QUARTZ
DEPTH OF HOLE 12"s.

04T/47 TAKEN 380 METERS EAST OF G.S. RIDGE.
ELEV: 1257 m.
08U 0488131
UTM 7067690

SAMPLE IS BROWN SILT, SAND & CLAY WITH ANG-ULAR CLASTS OF SCHIST & QUARTZ
DEPTH OF HOLE 14"s

WE PROSPECTED THE RIDGE NORTH OF 04TS 12

No. M.L.R. RECON
Date Aug 22/04 Page 12

WE TOOK 04T/48 FROM THE CREST OF THE RIDGE
ELEV: 1216 m.
08U 0484012
UTM 7068893

SAMPLE IS BROWN SILT & SAND & CLAY
DEPTH OF HOLE 10"s
SUB CROP IS LARGE ANGULAR PIECES OF CARBONACIOUS PHYLITE WITH RUSTY QUARTZ STRINGERS

04T/49 TAKEN 207 METERS S.E. OF T/48
ELEV 1197 m.
08U 0484136
UTM 7068727

No. Mayo Lk. Region
Date Aug 22/04 Page 13

SAMPLE 04T/49 IS BROWN SILT & SAND WITH ANGULAR CLASTS OF SCHIST & QTZ.
DEPTH OF HOLE 14"s

04T/50 TAKEN 207 METERS S.E. OF T/49
ELEV: 1186 m.
08U 0484252
UTM 7068568

SAMPLE IS TAN - CLAY RICH SILT & SAND.
CLASTS ARE ANGULAR QUARTZ RICH SCHIST.
DEPTH OF HOLE 14-16"s

04T/51 TAKEN 190 METERS S.E. OF T/50
ELEV: 1154 M.
08U 0484340
UTM 7068394

No. M.L.R Recon
Date Aug 22 Page 14

SAMPLE T/51 IS CLAY, SILT & SAND WITH ANGULAR CLASTS OF SCHIST & QTZ.
DEPTH OF HOLE 14"s

No. Mayo Lake Regional

Date Aug 25/04 Page 19

I JAN & I RETURNED TO WHITEHORSE TO SHIP SAMPLES, RE-Supply & REGROUP.

31

No. MAYO LAKE REGION
Date SEPT. 22 & 23 Page 04

TWO DAYS NEGOTIATING WITH KIM KLIPENT ABOUT EXPOSING A VEIN OR FAULT, IN THE BEDROCK, AT HIS PLACER OPERATION ON DAVIDSON CREEK. THE VEIN - FAULT IS CARRYING GOLD & ARSENOPYRITE.

I WILL COVER THE SHOWING WITH A BLOCK OF 10 CLAIMS & SPOIL THE WHOLE AREA.

SAMPLE 04R/23 TAKEN FROM THIS SHOWING
E: /N:

SAMPLE 04R/24 TAKEN FROM GALENA FLOAT FOUND IN DAVIDSON CREEK BETWEEN KLIPENT'S CAMP & REVEST'S CAMP.

No. MAYO LAKE REGIONAL
Date SEPT. 24/04 Page 05

IVAN & I STAKED D.C #1 TO #6

TIME: 11:30 AM
POST #1; D.C. #1 & #2
1500' W; 1500' L & R
SEPT 24/04; IVAN ELASH
E: 0480600 /N: 7066540

TIME: 12:30 AM
POST #1; D.C. #3 & #4
1500' W. 1500' L & R
SEPT 24/04; IVAN ELASH
E: 0480150 /N: 7066540

TIME: 1:30 AM
POST #1; D.C. #5 & #6
1500' W; 1500' L & R
SEPT 24/04; IVAN ELASH
E: 0479700 /N: 7066540

POST #2 DC #5 & #6
SEPT 24/04; IVAN ELASH
TIME 2:30.

No. MAYO LAKE REGIONAL
Date SEPT 25/04 Page 06

TIME: 11AM.
POST #1; D.C. #7 & #8
1500' W; 1500' L & R
SEPT 25/04; IVAN ELASH
E: 0479250 /N: 7066540

TIME: 12:00 PM
POST #1; D.C. #9 & #10
1500' W; 1500' L & R.
SEPT 25/04; IVAN ELASH
E: 0478800 /N: 7066540

POST #2; D.C. #9 & #10
SEPT 25/04; IVAN ELASH
E: 0478350 /N: 7066540
TIME: 1:00 PM

KRIPENT TOLD US RICHARD HAD STAKED 4 QUARTZ CLAIMS UP THE CREEK ON SEPT 24.

WE FOUND NO EVIDENCE OF RICHARD'S CLAIMS. NO POSTS.

No. MAYO LAKE REGIONAL RECON.
Date SEPT 27/04 Page 07

IVAN & I WRAPPED UP CAMP.

IVAN RECORDED D.C. #1 TO #10 AT MAYO MINES RECORDERS OFFICE.

WE INFORMED THE MINE RECORDER IN MAYO OF IMPENDING CHALLENGE TO OUR CLAIMS ON DAVIDSON CR. WE ASK FOR THE LOCAL MINING INSPECTION "BILL" TO GO OUT & INSPECT THE CLAIMS IMMEDIATELY. WE ARE TOLD BY TREVOR "THE MAYO MINING RECORDER" THAT NO INSPECTION WILL TAKE PLACE UNTIL A CHALLENGE IS REGISTERED.

IVAN & I RETURNED TO WHITEHORSE.

APPENDIX B

SAMPLE LOCATION TABLES
(GPS DATA)

Waypoint List

Map Name : 105m.gif
Map File : c:\oziexplorer\maps\Maps\250000\105m.map

Datum : NAD83

Waypoint File : C:\OziExplorer\Data\Mayo_Lake_south_silt_samples.wpt

2005/01/26 9:45:06 AM

Num	Name	Zone	Easting	Northing	Alt(ft)	Description
2	04S-82	8V	491011	7075403	2729	
3	04S-83	8V	491306	7075295	3042	
4	04S-84	8V	483567	7074679	2706	
6	04S-85	8V	484722	7075422	3025	
11	04S-86	8V	485703	7075861	3363	
13	04S-87	8V	486246	7076754	3823	
15	SS-10	8V	480304	7065147	2979	
16	SS-11	8V	480389	7065317	2817	
17	SS-12	8V	478905	7067534	2788	
18	SS-13	8V	479931	7066679	2818	
19	SS-14	8V	479882	7066634	2835	
20	SS-15	8V	476084	7066935	3172	
21	SS-16	8V	478451	7067903	2763	
22	SS-17	8V	478478	7066276	3029	
23	SS-18	8V	478968	7066180	2914	
24	SS-19	8V	478974	7066254	2910	
25	SS-20	8V	479101	7066394	2856	
26	SS-21	8V	479159	7066547	2813	
27	SS-22	8V	478758	7067368	2733	
28	SS-23	8V	478805	7067527	2679	
29	SS-24	8V	479650	7065947	2344	
30	SS-25	8V	479710	7065950	2872	
31	SS-26	8V	479736	7066049	2814	
32	SS-27	8V	479719	7066086	2773	
33	SS-28	8V	475746	7069081	2542	
34	SS-29	8V	475752	7069159	2505	
35	SS-30	8V	475744	7069253	2455	
36	SS-31	8V	475824	7069542	2363	
37	SS-32	8V	475993	7069871	2270	
38	SS-33	8V	465862	7073904	3802	
39	SS-34	8V	464802	7074829	2403	
40	SS-35	8V	475073	7065177	2880	
41	SS-36	8V	482840	7069887	3076	
42	SS-37	8V	482910	7070089	2944	
43	SS-38	8V	482989	7070303	2718	
44	SS-39	8V	482965	7070610	2488	
45	SS-40	8V	486252	7070013	3537	
46	SS-41	8V	486356	7070576	2930	
47	SS-42	8V	486195	7071050	2588	
48	SS-43	8V	487503	7069263	3264	
49	SS-44	8V	487825	7069601	3063	
50	SS-45	8V	488037	7069864	2876	
51	SS-46	8V	488210	7070141	2654	
52	SS-47	8V	501786	7063694	2293	
53	SS-48	8V	503072	7063088	2288	
54	SS-49	8V	500752	7064677	2292	
55	SS-50	8V	500022	7065386	2284	
56	SS-51	8V	489224	7068484	3336	

Waypoint List continued .....

Num	Name	Zone	Easting	Northing	Alt(ft)	Description
57	SS-52	8V	489479	7068901	3090	
58	SS-53	8V	489669	7069466	2800	
59	SS-54	8V	489838	7069599	2621	
60	SS-55	8V	497237	7065577	2906	
61	SS-56	8V	498242	7066461	2539	
62	SS-57	8V	492254	7067100	3271	
63	SS-58	8V	492840	7066911	3087	
64	SS-59	8V	493426	7067723	2751	
65	SS-60	8V	493384	7068592	2572	
66	SS01	8V	480980	7064694	2930	
67	SS02	8V	481480	7064542	2880	
68	SS03	8V	481304	7064595	2858	
69	SS04	8V	481110	7064708	2878	
70	SS05	8V	480978	7065111	2868	
71	SS06	8V	480396	7065442	2818	
72	SS07	8V	479782	7066164	2715	
73	SS08	8V	479627	7066476	2643	
74	SS09	8V	479395	7066664	2633	

Map Feature Waypoints

Waypoint List

Map Name : 105m.gif
Map File : C:\OziExplorer\Maps\Maps\Mayo_Lake_south\Sample_locations_all.map

Datum : NAD83

Waypoint File : C:\OziExplorer\Data\Mayo_Lake_north_waypoints.wpt

2005/01/28 11:16:52 AM

Num	Name	Zone	Easting	Northing	Alt(ft)	Description
5	04R-11	8V	488097	7074344	2497	
6	04R-12	8V	492570	7077595	3131	
8	04S-61	8V	476240	7077075	2506	
9	04S-62	8V	488157	7074263	2457	
10	04S-64	8V	490808	7075478	2612	
11	04S-65	8V	492352	7077537	3036	
12	04S-66	8V	491667	7077319	2903	
13	04S-67	8V	491466	7077134	2687	
14	04S-68	8V	490860	7076256	2786	
15	04S-69	8V	471467	7075899	3528	
16	04S-70	8V	471544	7074990	3171	

Map Feature Waypoints

Waypoint List

Map Name : 105m.gif
Map File : C:\OziExplorer\Maps\Maps\Mayo_Lake_south\Sample_locations_all.map

Datum : NAD83

Waypoint File : C:\OziExplorer\Data\Mayo_Lake_south_till_samples.wpt

2005/01/26 8:33:56 AM

Num	Name	Zone	Easting	Northing	Alt(ft)	Description
4	04T-45	8V	483069	7067146	3610	
6	04T-46	8V	487797	7067831	4160	
8	04T-47	8V	488130	7067690	4125	
10	04T-48	8V	484012	7068893	3989	
12	04T-49	8V	484136	7068727	3927	
14	04T-50	8V	484252	7068568	3890	
16	04T-51	8V	484339	7068393	3787	
76	TS-01	8V	479248	7067376	2803	
77	TS-02	8V	479637	7066861	3009	
78	TS-03	8V	480137	7067057	3030	
79	TS-04	8V	480525	7067199	3066	
80	TS-05	8V	481077	7067448	3113	
81	TS-06	8V	481663	7067612	3224	
82	TS-07	8V	482010	7067693	3331	
83	TS-08	8V	482502	7067891	3438	
84	TS-09	8V	483020	7067869	3579	
85	TS-10	8V	483659	7067873	3719	
86	TS-11	8V	484007	7068010	3724	
87	TS-12	8V	484518	7068140	3712	
88	TS-13	8V	484687	7068140	3694	
89	TS-14	8V	485088	7068204	3760	
90	TS-15	8V	485648	7068229	3800	
91	TS-16	8V	486161	7068283	3849	
92	TS-17	8V	486803	7068338	4000	
93	TS-18	8V	487602	7068301	3981	
94	TS-19	8V	488151	7068269	4048	
95	TS-20	8V	488462	7068020	4019	
96	TS-21	8V	486952	7068530	4005	
97	TS-22	8V	487130	7068691	3910	
98	TS-23	8V	464409	7074782	2515	
99	TS-24	8V	474892	7065014	2843	
100	TS-25	8V	475148	7065378	3019	
101	TS-26	8V	475261	7065885	3063	
102	TS-27	8V	475450	7066014	3178	
103	TS-28	8V	476412	7066778	3241	
104	TS-29	8V	476900	7066820	3299	
105	TS-30	8V	477396	7067004	3270	
106	TS-31	8V	477595	7066792	3277	
107	TS-32	8V	476832	7067072	3355	
108	TS-33	8V	480303	7065917	2805	
109	TS-34	8V	480618	7066548	3053	
110	TS-35	8V	481716	7067004	3282	
111	TS-36	8V	482066	7068207	3355	
112	TS-37	8V	482697	7067615	3529	
113	TS-38	8V	482767	7067412	3540	
114	TS-39	8V	482558	7067868	3515	
115	TS-40	8V	484066	7068969	3963	
116	TS-41	8V	484742	7069739	4000	

Waypoint List continued .....

Num	Name	Zone	Easting	Northing	Alt(ft)	Description
117	TS-42	8V	488449	7068685	3899	
118	TS-43	8V	491393	7067722	3781	
119	TS-44	8V	491970	7067487	3765	

Map Feature Waypoints

APPENDIX C

CERTIFICATES OF GEOCHEMICAL ANALYSIS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Tanana Exploration Inc. File # A403494 Page 1

P.O. Box 32100, Whitehorse YT Y1A 5P9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	1.4	2.9	1.8	45	<.1	4.7	4.4	576	1.92	.6	1.7	<.5	4.0	81	<.1	<.1	.1	42	.48	.078	7	23.6	.59	253	.132	1	.92	.075	.52	1.3	<.01	2.1	.3	<.05	5	<.5
SS-01	.2	2.4	3.3	28	<.1	5.6	3.7	248	.80	2.4	.3	.6	2.7	12	.1	1.3	.1	9	.18	.043	11	5.8	.16	80	.010	<1	.37	.002	.02	.2	.01	.6	<.1	<.05	1	<.5
SS-02	.1	4.5	4.1	31	<.1	7.6	3.6	171	1.04	2.8	.5	27.9	4.5	14	.1	.8	.1	10	.19	.048	13	6.4	.17	62	.012	<1	.36	.002	.02	.2	.02	.7	<.1	<.05	1	<.5
SS-03	.1	4.6	4.1	37	<.1	8.9	4.1	165	1.08	2.5	.5	1.1	4.6	13	.1	.8	.1	9	.18	.044	14	6.3	.20	61	.011	1	.40	.002	.02	.1	.01	.7	<.1	<.05	1	<.5
SS-04	.3	6.9	5.9	34	<.1	9.0	4.4	209	1.20	5.7	.4	.8	3.8	13	.1	.9	.1	11	.18	.041	13	7.0	.16	75	.010	<1	.41	.002	.03	.1	.01	.8	<.1	<.05	1	<.5
SS-05	.2	6.9	6.5	40	<.1	10.1	4.8	294	1.14	3.4	.5	9.0	4.4	20	.1	.8	.1	7	.29	.039	13	6.4	.21	79	.008	<1	.44	.002	.02	<.1	.02	.8	<.1	<.05	1	<.5
SS-06	.2	7.4	6.8	44	<.1	10.2	5.2	370	1.24	4.1	.6	1.4	4.5	27	.1	.7	.1	10	.39	.046	15	7.9	.22	94	.011	<1	.48	.003	.03	.1	.01	.9	<.1	<.05	1	<.5
SS-07	.2	7.7	5.4	40	<.1	10.5	4.7	207	1.13	3.9	.5	48.0	4.4	22	.1	1.0	.1	8	.28	.036	14	6.5	.19	85	.009	1	.44	.002	.02	.1	.02	.8	<.1	<.05	1	<.5
SS-08	.3	9.3	6.4	33	<.1	11.9	5.9	309	1.29	6.7	.5	<.5	4.7	31	.1	.9	.1	14	.55	.049	14	8.7	.20	68	.018	<1	.41	.004	.03	.1	.01	.9	<.1	<.05	1	<.5
SS-09	.3	11.3	8.7	43	<.1	16.1	7.2	374	1.68	8.7	.8	.6	5.9	26	.1	1.0	.1	11	.40	.040	17	7.8	.21	81	.012	<1	.45	.002	.03	.1	.03	1.0	<.1	<.05	1	<.5
SS-10	.4	6.2	6.2	38	<.1	10.0	5.4	440	1.28	4.5	.4	2.7	4.6	15	.1	.5	.1	11	.24	.046	16	7.2	.19	92	.012	1	.44	.003	.03	.2	.01	.8	<.1	<.05	1	<.5
SS-11	.4	14.3	11.3	73	<.1	17.0	8.4	602	1.93	6.7	.7	14.4	5.8	34	.3	.7	.2	11	.56	.053	23	9.7	.25	121	.007	1	.67	.003	.06	.1	.04	1.1	<.1	<.05	2	.6
SS-12	.2	7.7	5.9	32	<.1	10.2	5.0	300	1.25	5.9	.6	.7	4.8	26	.1	.8	.1	14	.40	.049	17	8.5	.20	70	.020	1	.42	.004	.03	.2	.02	1.0	<.1	<.05	1	<.5
SS-13	.2	8.0	5.4	44	<.1	10.8	5.4	1141	1.42	5.6	.6	.5	4.3	36	.1	.5	.1	16	.46	.053	15	10.0	.25	127	.018	<1	.59	.005	.04	.2	.02	1.2	<.1	<.05	2	<.5
SS-14	.3	9.5	6.3	37	<.1	12.6	5.4	258	1.38	7.3	.5	.5	5.1	22	.1	.8	.1	14	.38	.057	16	8.9	.22	65	.020	1	.43	.004	.03	.1	.01	1.1	<.1	<.05	2	<.5
SS-15	.1	4.0	2.2	24	<.1	6.8	2.9	56	.56	1.1	.4	<.5	3.0	13	.1	.4	<.1	10	.18	.043	12	5.5	.15	65	.014	<1	.33	.003	.02	.1	.02	.6	<.1	.08	1	<.5
SS-16	.1	5.6	4.7	34	<.1	8.6	3.9	138	1.19	11.9	.9	6.5	4.5	22	.1	.5	.1	12	.31	.045	15	7.7	.20	82	.017	<1	.39	.005	.03	.2	.03	.9	<.1	<.05	1	<.5
SS-17	.3	11.7	7.8	37	<.1	15.1	6.7	339	1.53	8.3	.8	5.6	5.6	24	.2	1.2	.1	16	.37	.051	18	9.6	.21	103	.020	<1	.49	.004	.03	.1	.02	1.2	<.1	<.05	2	.6
SS-18	.2	5.4	5.0	33	<.1	8.6	4.4	396	1.21	4.2	.7	<.5	4.1	21	.1	.5	.1	13	.27	.044	14	7.9	.18	96	.017	<1	.42	.003	.03	.2	.01	.9	<.1	<.05	1	<.5
SS-19	.3	11.1	7.8	37	<.1	12.8	6.2	275	1.36	8.9	.7	<.5	5.2	23	.1	1.0	.1	12	.34	.041	15	8.1	.17	75	.016	<1	.39	.003	.03	.1	.02	1.2	<.1	<.05	1	<.5
SS-20	.2	7.5	5.6	38	.1	10.9	4.9	228	1.25	6.1	.7	82.0	4.6	18	.1	.9	.1	11	.24	.041	14	7.7	.17	79	.015	<1	.38	.003	.03	.2	.04	.9	<.1	<.05	1	<.5
RE SS-20	.2	7.5	5.8	37	<.1	10.8	4.8	241	1.21	6.0	.8	1.7	4.7	18	.1	.9	.1	13	.25	.045	14	7.8	.18	78	.017	<1	.41	.003	.03	.1	.01	1.0	<.1	<.05	1	<.5
SS-21	.3	8.8	6.4	36	<.1	11.9	5.3	250	1.29	6.8	1.5	8.9	5.0	15	.1	.9	.1	12	.20	.041	15	7.5	.17	69	.017	<1	.37	.002	.03	.3	.02	.8	<.1	<.05	1	<.5
SS-22	.2	5.0	3.8	27	<.1	7.7	3.6	172	1.02	4.5	.4	<.5	4.0	13	.1	.8	.1	9	.20	.044	15	6.7	.18	50	.014	<1	.38	.002	.02	.1	<.01	.7	<.1	<.05	1	<.5
SS-23	.2	5.4	4.6	29	<.1	8.8	3.9	260	1.02	4.8	.4	1.0	4.0	18	.1	.6	.1	10	.25	.040	13	6.7	.17	55	.016	<1	.34	.003	.02	.1	.01	.8	<.1	<.05	1	<.5
SS-24	.2	4.8	4.0	23	<.1	6.6	3.0	136	.85	3.0	.3	<.5	3.6	9	.1	.5	.1	7	.13	.030	11	4.8	.12	45	.010	<1	.29	.001	.03	.1	.02	.5	<.1	<.05	1	<.5
SS-25	.2	2.9	4.2	30	<.1	5.7	2.9	151	.90	3.2	.6	.7	3.5	12	.1	.7	.1	8	.17	.041	12	5.1	.15	56	.012	<1	.32	.002	.02	.2	.01	.7	<.1	<.05	1	<.5
SS-26	.3	8.5	7.8	36	<.1	11.2	5.0	280	1.22	5.3	.5	<.5	4.7	16	.1	.7	.1	12	.22	.051	16	7.3	.18	100	.016	<1	.40	.002	.03	.2	.02	.9	<.1	<.05	1	<.5
SS-27	.2	6.6	6.0	29	<.1	8.1	4.0	152	1.09	4.4	.5	10.1	4.5	13	.1	.7	.1	8	.20	.035	15	5.5	.18	53	.012	<1	.38	.002	.03	.1	.02	.7	<.1	<.05	1	<.5
SS-28	.2	7.2	5.9	31	<.1	9.7	4.5	220	1.29	23.4	.7	15.6	5.1	16	<.1	.9	.1	9	.24	.040	16	6.7	.17	72	.013	<1	.37	.003	.03	.3	.01	.8	<.1	<.05	1	<.5
SS-29	.3	11.8	9.2	40	<.1	13.4	6.1	300	1.71	41.7	.8	.9	6.0	18	.1	1.1	.1	12	.26	.039	18	7.2	.18	81	.011	<1	.38	.003	.03	.2	.03	1.1	<.1	<.05	1	<.5
SS-30	.3	10.9	7.6	33	<.1	12.7	5.8	262	1.33	20.2	1.4	1.0	5.4	25	.1	1.1	.1	9	.48	.044	16	6.9	.17	78	.014	<1	.33	.004	.02	.3	.02	.9	<.1	<.05	1	<.5
SS-31	.2	8.4	6.2	30	<.1	10.4	4.5	186	1.23	20.3	.9	<.5	5.8	24	.1	1.0	.1	10	.46	.039	15	6.9	.16	58	.014	<1	.30	.003	.02	.2	.01	.8	<.1	<.05	1	<.5
SS-32	.2	7.3	5.7	32	<.1	9.7	4.3	178	1.19	20.8	.5	1.2	4.8	16	.1	.8	.1	9	.25	.038	15	5.5	.16	60	.013	<1	.32	.003	.02	.2	.03	.8	<.1	<.05	1	<.5
SS-33	.3	9.9	6.1	40	<.1	13.3	5.8	364	1.41	21.8	.7	.9	5.0	15	.1	.9	.1	12	.20	.041	17	8.5	.22	90	.014	<1	.46	.002	.03	.2	.01	1.0	<.1	<.05	1	<.5
STANDARD DS5	12.2	146.1	24.6	140	.3	24.5	11.7	787	2.99	18.3	6.1	40.5	2.7	47	5.7	3.9	6.0	59	.72	.089	12	179.9	.68	130	.095	18	1.91	.032	.14	5.1	.17	3.3	1.1	<.05	6	5.1

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SED. SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: JUL 12 2004 DATE REPORT MAILED: July 24/04

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

BRITISH COLUMBIA CERTIFIED ASSAYER
C. Leong
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
SS-34	.3	10.7	7.1	42	<.1	14.0	6.4	343	1.53	32.2	.7	1.8	5.7	11	.1	1.0	.2	11	.16	.039	15	7.7	.22	78	.013	2	.46	.002	.02	.1	.01	.8	<.1	<.05	2	<.5
SS-35	.4	12.5	10.6	67	<.1	15.0	7.7	406	1.90	16.8	2.3	5.4	5.2	36	.1	1.4	.2	18	.56	.046	17	14.3	.30	152	.009	2	.72	.004	.05	.2	.03	1.7	<.1	<.05	3	<.5
SS-36	.4	22.2	12.1	89	.1	21.3	11.3	1149	2.15	17.8	2.6	1.0	5.2	47	.5	1.2	.2	22	.67	.061	24	17.0	.34	316	.010	2	.96	.004	.04	.1	.08	2.5	.1	.06	3	.5
SS-37	.4	17.8	9.8	63	.1	16.8	8.2	602	1.78	18.7	2.0	2.0	4.6	44	.3	1.2	.2	16	.69	.053	19	13.1	.30	177	.010	2	.72	.004	.03	.1	.07	1.7	<.1	<.05	2	.6
SS-38	.2	7.5	6.2	45	<.1	11.3	5.1	231	1.28	9.8	.6	1.3	5.1	16	.1	1.0	.1	9	.23	.038	14	6.9	.21	75	.009	2	.45	.002	.02	.1	.03	1.0	<.1	<.05	1	<.5
SS-39	.4	14.5	10.7	45	<.1	15.7	8.1	399	1.73	20.0	1.7	1.3	6.7	20	.1	1.5	.1	10	.38	.046	15	8.2	.24	63	.010	2	.45	.002	.03	.1	.03	1.1	<.1	.08	1	<.5
SS-40	4.1	48.0	25.3	127	.1	43.6	20.2	769	6.75	29.7	3.1	1.5	18.1	26	.4	1.9	.3	13	.33	.107	45	8.8	.19	67	.003	2	.48	.002	.05	<.1	.08	2.5	<.1	<.05	2	.8
SS-41	1.5	36.6	20.0	102	.1	33.1	15.5	713	3.71	15.0	2.5	1.3	9.9	34	.3	1.1	.3	13	.55	.072	37	13.4	.32	104	.004	1	.72	.003	.06	<.1	.08	2.0	<.1	<.05	2	.6
SS-42	1.1	24.1	13.3	73	<.1	20.8	10.6	411	2.53	12.5	1.0	<.5	9.0	18	.2	1.0	.2	10	.30	.052	23	9.4	.30	63	.004	1	.56	.002	.03	.1	.03	1.2	<.1	<.05	2	.5
SS-43	.3	7.3	6.4	41	<.1	9.8	5.1	298	1.34	3.1	.7	16.2	5.6	16	.1	.4	.1	11	.24	.052	16	9.2	.25	122	.010	2	.54	.003	.04	.2	.02	1.0	<.1	<.05	2	<.5
SS-44	.4	10.0	6.9	45	<.1	12.7	6.1	375	1.55	5.4	1.1	2.5	5.2	17	.1	.6	.1	13	.25	.057	16	10.2	.27	88	.013	2	.53	.003	.03	.1	.01	1.1	<.1	<.05	2	.5
SS-45	.7	10.7	5.8	45	<.1	12.7	6.3	321	1.64	6.4	.5	3.4	5.5	11	.2	.7	.1	13	.21	.054	16	11.5	.29	75	.014	1	.53	.003	.03	.2	.01	.9	<.1	<.05	2	<.5
SS-46	.5	9.3	6.1	41	<.1	11.6	5.4	326	1.34	5.6	.6	2.9	5.1	17	.2	.5	.1	12	.26	.056	15	9.0	.26	86	.015	1	.50	.003	.03	.1	.01	1.0	<.1	<.05	2	<.5
RE SS-46	.5	9.6	6.1	44	<.1	11.9	5.7	366	1.39	5.5	.7	<.5	5.1	17	.1	.7	.1	11	.27	.053	15	8.8	.26	85	.015	1	.50	.003	.03	.1	.02	.9	<.1	<.05	2	<.5
SS-47	.3	13.3	6.6	38	<.1	12.4	6.7	390	1.50	10.1	.6	1.1	5.3	66	.1	.6	.1	11	1.64	.061	10	8.6	.36	114	.015	1	.41	.003	.02	.2	.01	1.0	<.1	<.05	1	<.5
SS-48	.3	10.5	7.6	46	<.1	14.5	8.1	451	1.65	16.4	.5	2.5	6.5	20	<.1	.5	.1	6	.47	.044	14	6.2	.23	37	.006	1	.41	.002	.02	<.1	.01	.7	<.1	<.05	1	<.5
SS-49	.4	20.6	11.2	60	.1	19.5	9.4	531	2.10	26.4	.7	143.2	7.0	32	.1	1.5	.2	9	.73	.047	15	10.0	.31	71	.009	3	.53	.003	.04	.1	.02	1.2	<.1	<.05	2	<.5
SS-50	.6	18.2	10.0	61	<.1	19.4	9.5	684	2.12	22.1	.7	3.7	6.5	19	.2	1.7	.2	10	.31	.042	16	9.9	.32	86	.007	2	.60	.003	.03	.1	.01	1.1	<.1	<.05	2	<.5
SS-51	.4	11.9	7.1	58	<.1	15.7	7.1	376	1.71	4.4	1.4	1.6	5.1	23	.2	.5	.1	16	.36	.051	18	12.6	.28	129	.013	3	.68	.004	.03	.2	.02	1.4	<.1	<.05	2	<.5
SS-52	.4	9.9	6.4	38	<.1	11.1	5.4	263	1.29	5.5	.6	.9	4.7	13	.1	.6	.1	12	.22	.047	13	9.0	.25	80	.013	2	.47	.005	.02	.1	.01	1.0	<.1	<.05	2	<.5
SS-53	.5	11.4	6.7	46	<.1	12.6	6.1	375	1.43	6.9	.8	1.5	4.5	20	.2	.8	.1	12	.32	.050	13	10.0	.29	98	.014	2	.53	.004	.03	.2	.02	1.1	<.1	<.05	2	<.5
SS-54	.5	14.9	8.5	54	.1	15.0	7.1	555	1.70	8.4	.8	2.6	5.0	27	.2	.7	.1	15	.40	.051	15	12.2	.32	108	.014	2	.63	.004	.04	.1	.02	1.4	<.1	<.05	2	<.5
SS-55	.3	15.1	9.2	60	<.1	16.0	8.6	510	1.90	17.1	.7	.9	6.8	22	.2	6.3	.2	11	.32	.047	18	9.8	.30	88	.010	2	.59	.003	.03	.1	.01	1.2	<.1	<.05	2	<.5
SS-56	.4	14.3	8.5	47	<.1	15.7	7.5	478	1.72	15.2	.5	.8	5.9	39	.2	3.0	.1	10	.94	.047	13	8.7	.36	91	.011	2	.48	.004	.03	.1	.02	1.1	<.1	<.05	2	<.5
SS-57	.5	14.9	8.9	63	<.1	17.5	8.2	470	2.08	12.0	1.4	1.5	6.2	24	.1	5.3	.1	13	.37	.058	19	12.9	.33	114	.009	1	.69	.003	.03	.1	.03	1.4	<.1	<.05	2	<.5
SS-58	.6	18.6	7.8	68	.1	19.1	8.6	575	1.95	20.3	.8	2.1	5.5	32	.2	2.2	.1	14	.67	.056	13	12.7	.43	138	.016	1	.61	.005	.05	.3	.03	1.3	<.1	.10	2	.5
SS-59	.5	10.7	6.8	46	<.1	11.9	5.7	356	1.43	18.8	.8	1.4	4.5	16	.1	3.5	.1	10	.31	.047	12	8.1	.25	64	.010	1	.44	.003	.03	.2	.02	.9	<.1	<.05	1	<.5
SS-60	.6	26.2	13.7	83	.1	23.5	9.6	551	2.26	14.7	2.1	1.9	5.2	36	.4	2.1	.2	15	.63	.053	17	17.3	.37	180	.008	2	.83	.004	.05	.1	.04	1.8	<.1	<.05	3	.8
STANDARD	12.4	142.4	24.1	138	.3	24.7	11.9	776	2.99	17.7	6.3	45.5	2.7	45	5.3	3.6	5.8	59	.74	.094	11	189.8	.68	131	.097	16	1.97	.033	.14	4.8	.18	3.5	1.0	<.05	7	5.0

Standard is STANDARD DS5. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ___

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Tanana Exploration Inc. File # A404399

P.O. Box 32100, Whitehorse YT Y1A 5P9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.8	2.4	2.2	42	<.1	4.6	4.0	554	1.87	.5	1.7	<.5	3.8	80	<.1	<.1	.1	39	.52	.089	8	45.4	.62	260	.126	1	.97	.086	.57	.7	<.01	2.3	.3	<.05	5	<.5	30.0
04S-61	.4	9.9	8.4	49	.1	12.9	5.4	267	1.45	9.7	.4	117.1	4.5	23	.2	.8	.1	17	.50	.065	15	10.7	.38	108	.028	2	.49	.005	.03	.2	.05	1.2	<.1	<.05	1	<.5	7.5
04S-62	.8	14.8	7.5	50	.1	14.5	5.3	209	1.29	12.9	.7	9.0	4.6	9	.2	4.4	.1	9	.16	.041	14	7.5	.21	92	.014	<1	.39	.003	.02	.1	.05	.9	<.1	<.05	1	<.5	30.0
04S-63	1.3	15.9	8.7	78	.1	20.6	6.8	445	1.66	27.1	1.3	10.5	6.3	10	.5	20.2	.1	12	.17	.055	19	9.5	.23	131	.019	<1	.45	.002	.02	.2	.06	.9	<.1	<.05	1	.7	30.0
04S-64	2.3	18.3	8.6	83	.1	15.6	4.0	155	1.53	13.8	1.0	8.6	6.3	11	.5	5.5	.1	15	.14	.054	22	8.8	.24	66	.005	<1	.49	.002	.02	<.1	.09	.9	<.1	<.05	1	1.2	30.0
04S-65	1.0	23.9	10.8	99	.1	45.0	11.3	621	2.25	36.0	1.3	20.6	4.4	12	.4	1.5	.2	19	.20	.064	17	20.6	.39	135	.015	<1	.88	.003	.04	.1	.08	1.5	<.1	<.05	2	.9	15.0
04S-66	.5	17.3	14.0	68	.1	20.2	9.5	372	2.43	70.1	.8	21.1	10.3	18	.1	5.0	.2	10	.26	.055	31	10.3	.47	46	.007	1	.78	.002	.04	<.1	.05	1.1	<.1	<.05	3	.5	15.0
04S-67	.7	20.0	13.6	85	.1	33.8	10.2	455	2.35	56.3	1.0	3.5	6.7	11	.3	31.6	.2	13	.18	.055	18	15.7	.41	134	.009	<1	.75	.002	.04	.1	.02	1.2	<.1	<.05	2	.6	7.5
04S-68	5.4	30.1	14.6	433	.2	87.2	14.4	828	2.48	91.9	1.8	18.5	8.4	23	4.1	62.5	.2	23	.17	.062	31	8.8	.22	585	.003	1	.52	.002	.03	.1	.09	1.0	<.1	.06	1	2.7	7.5
RE 04S-68	5.4	30.2	14.5	453	.2	90.0	15.3	862	2.53	92.0	1.8	17.7	8.4	23	4.0	60.2	.2	24	.17	.059	32	9.0	.22	591	.003	<1	.51	.002	.03	<.1	.09	1.1	<.1	<.05	1	3.0	7.5
04S-69	.4	7.3	8.8	49	.1	12.1	6.3	350	1.35	3.6	.6	40.1	3.4	14	.2	.3	.1	19	.26	.057	15	10.8	.24	138	.015	1	.68	.003	.03	.1	.14	1.2	<.1	<.05	2	<.5	30.0
04S-70	.6	27.3	19.0	90	<.1	38.5	15.9	665	3.61	8.1	1.5	8.0	11.8	27	.1	1.9	.2	21	.27	.055	41	23.8	.36	59	.004	2	.69	.002	.05	<.1	.17	2.2	<.1	<.05	2	<.5	30.0
STANDARD DS5	12.4	138.0	25.4	131	.3	23.4	11.5	739	2.96	17.6	5.9	45.0	2.7	46	5.6	3.9	6.0	61	.72	.092	12	177.6	.67	131	.100	19	1.93	.035	.15	4.8	.18	3.6	1.0	<.05	6	4.9	30.0

GROUP 1DX - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SED. SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: AUG 9 2004 DATE REPORT MAILED: Sept. 1/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Tanana Exploration Inc. File # A4004858
P.O. Box 32100, Whitehorse YT Y1A 5P9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
045 82	.8	7.5	5.7	56	<.1	11.0	3.3	133	1.16	7.3	.5	1.8	5.2	11	.6	4.0	.1	11	.18	.047	25	8.9	.21	52	.008	<1	.42	.001	.02	.2	.01	.6	<.1	<.05	1	.5	30
045 83	.6	7.3	5.1	51	<.1	10.1	3.7	148	1.20	7.1	.5	2.3	5.3	11	.5	2.9	.1	12	.15	.044	24	8.5	.22	50	.008	<1	.47	.002	.01	.1	.02	.7	<.1	<.05	1	.5	30
RE 045 83	.6	7.4	5.1	50	<.1	11.2	3.8	140	1.19	7.5	.5	2.9	5.4	11	.4	2.7	.1	12	.16	.044	26	8.7	.21	50	.009	<1	.44	.002	.02	.1	.01	.7	<.1	<.05	1	<.5	30
045 84	.7	11.7	9.1	64	<.1	20.5	8.2	419	2.13	11.1	.9	2.5	7.7	12	.2	2.6	.1	9	.15	.046	27	12.0	.38	47	.007	1	.66	.002	.03	.1	.02	.8	<.1	<.05	2	<.5	15
045 85	.8	13.0	10.3	75	<.1	26.1	10.3	461	2.52	17.2	.7	2.4	7.4	9	.3	2.1	.1	10	.11	.037	26	14.8	.55	53	.005	<1	.95	.002	.03	<.1	.01	.9	<.1	<.05	2	.5	15
045 86	.7	14.7	12.2	76	<.1	27.4	8.6	387	2.11	24.6	.9	84.1	6.5	9	.4	2.8	.1	8	.10	.036	26	12.5	.35	54	.005	<1	.68	.002	.03	<.1	.02	.8	<.1	<.05	2	.5	15
045 87	.7	18.3	13.3	100	<.1	36.9	11.4	496	2.54	27.5	1.0	1.8	7.1	8	.5	2.4	.2	9	.08	.035	27	13.0	.43	54	.005	<1	.77	.002	.04	<.1	.01	.9	<.1	<.05	2	.5	15
STANDARD DS5	12.4	135.2	25.6	134	.3	24.8	11.9	750	2.96	18.5	5.8	43.2	2.8	50	5.1	3.8	6.1	62	.76	.091	14	181.3	.68	144	.103	19	2.00	.034	.14	4.8	.17	3.7	1.1	<.05	6	5.0	30

GROUP 1DX - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SEDIMENT SS80 6 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data K FA ____ DATE RECEIVED: AUG 23 2004 DATE REPORT MAILED: Sept. 8/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Tanana Exploration Inc. File # A403495 Page 1

P.O. Box 32100, Whitehorse YT Y1A 5P9

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
G-1	2.20	3.39	3.20	43.9	12	4.8	4.4	617	2.12	.3	2.5	<.2	4.7	88.0	<.01	.02	.15	42	.66	.078	10.1	20.4	.60	246.8	.145	1	1.11	.148	.55	4.1	2.6	.31	<.01	<5	<.1	<.02	5.4	15
TS-01	.65	36.15	19.65	52.3	76	25.8	9.7	587	2.38	34.4	.7	1.8	8.6	16.4	.15	2.41	.29	18	.22	.058	23.1	13.1	.26	136.4	.020	1	.63	.006	.04	.3	2.5	.05	.03	51	.3	.03	1.9	15
TS-02	.37	26.90	15.44	44.8	13	21.2	9.0	375	2.19	13.4	.8	2.2	8.8	11.6	.07	1.03	.19	17	.15	.037	34.3	13.6	.34	119.0	.018	1	.81	.004	.04	<.1	2.7	.04	.01	50	.2	.02	2.2	15
TS-03	.43	21.37	11.97	37.0	8	21.2	9.0	332	2.13	14.2	.7	.9	8.9	6.9	.09	1.19	.20	13	.12	.051	15.7	11.5	.25	64.5	.016	1	.64	.003	.03	<.1	1.3	.03	<.01	19	.3	.02	1.5	15
TS-04	.48	29.89	16.20	62.4	32	25.7	10.1	432	2.69	13.4	1.0	1.6	10.8	13.4	.06	1.11	.25	22	.18	.054	40.7	19.1	.48	172.8	.020	<1	1.08	.004	.05	<.1	2.5	.05	.01	50	.3	.04	3.1	15
TS-05	.79	29.21	11.84	57.0	75	26.1	8.3	312	2.67	11.2	1.0	2.7	8.1	24.2	.05	.76	.23	41	.32	.031	27.7	28.1	.45	353.5	.031	<1	1.38	.007	.05	.1	5.1	.07	<.01	64	.4	.04	3.8	15
TS-06	.44	54.68	45.39	172.5	108	48.5	18.8	419	4.01	14.5	1.1	12.6	20.4	104.5	.16	.69	.45	7	1.63	.065	50.6	9.7	.39	72.2	.006	1	.69	.003	.06	<.1	2.1	.04	.01	99	.3	.05	2.1	15
TS-07	.54	36.46	24.02	59.5	21	33.2	12.8	777	3.22	11.2	.9	1.2	15.2	5.3	.14	1.34	.36	16	.05	.034	24.2	16.0	.36	106.3	.009	1	1.30	.002	.05	<.1	2.4	.06	.03	49	.4	.03	2.7	15
TS-08	.96	22.97	12.58	55.1	32	19.4	9.1	380	2.59	11.9	1.0	2.0	7.8	7.6	.08	1.13	.21	37	.05	.026	23.5	20.9	.37	183.7	.030	1	1.32	.004	.04	.1	3.2	.08	<.01	34	.3	.02	3.6	15
TS-09	.50	24.57	9.77	52.8	23	21.2	8.5	378	2.31	10.7	.7	1.4	8.2	10.4	.08	1.55	.17	23	.14	.047	28.1	15.9	.37	144.9	.022	1	.90	.003	.03	.1	2.4	.05	<.01	38	.1	.02	2.6	15
TS-10	.89	27.43	11.72	56.9	32	20.4	9.7	408	2.53	10.2	1.0	11.5	6.4	15.8	.08	.76	.19	40	.15	.042	22.6	22.2	.41	275.9	.033	1	1.27	.005	.04	.1	3.8	.07	<.01	44	.2	.02	3.6	15
TS-11	.70	26.50	39.84	57.7	15	24.2	12.2	491	2.64	10.4	.8	.6	9.6	6.7	.18	1.26	.26	17	.08	.042	19.5	13.9	.30	82.7	.015	1	.84	.003	.04	<.1	1.7	.04	.01	16	.4	.03	2.2	15
TS-12	.77	25.24	13.03	74.1	158	26.6	11.3	672	2.63	7.4	2.2	2.2	6.3	21.0	.29	.62	.25	27	.26	.069	33.6	21.2	.37	328.2	.011	1	1.26	.004	.05	.1	2.8	.07	.02	60	.6	.02	3.4	15
TS-13	1.35	51.30	48.37	76.8	28	35.6	21.7	1149	3.78	14.9	.9	1.9	10.2	5.2	.24	1.71	.56	23	.05	.053	20.2	16.9	.34	69.1	.012	<1	1.13	.002	.05	.1	2.0	.07	<.01	30	.5	.03	2.7	15
TS-14	1.07	41.20	24.55	81.4	35	35.4	16.8	855	3.49	14.2	1.0	.9	9.5	5.5	.41	1.57	.44	25	.05	.046	18.6	20.1	.37	100.3	.014	<1	1.34	.003	.05	<.1	2.3	.07	<.01	29	.6	.05	3.0	15
TS-15	1.21	36.24	14.42	74.3	81	28.7	12.0	515	3.06	12.9	1.4	2.0	4.6	16.9	.07	.56	.26	48	.18	.052	31.2	31.5	.56	341.2	.029	1	1.60	.006	.05	.1	4.2	.09	<.01	57	.3	.04	4.8	15
TS-16	.70	16.92	9.31	39.4	32	14.3	6.2	212	2.06	5.7	.8	19.7	2.6	9.3	.06	.41	.17	31	.09	.038	26.7	19.0	.32	139.4	.022	1	1.01	.004	.03	<.1	1.7	.06	<.01	28	.2	.03	3.2	15
TS-17	.88	25.11	10.60	60.9	52	21.3	11.1	371	2.56	8.2	1.0	2.3	5.8	8.9	.10	.55	.17	43	.10	.034	21.6	24.6	.49	197.6	.030	1	1.56	.005	.04	.1	3.3	.08	<.01	42	.4	.02	4.0	15
TS-18	.56	16.91	8.57	43.4	43	13.8	5.8	241	1.81	4.6	.8	3.1	3.9	10.4	.15	.50	.12	23	.13	.049	22.9	13.7	.29	105.4	.022	<1	.71	.003	.03	.1	1.5	.04	<.01	27	.2	<.02	2.1	15
TS-19	.84	15.19	10.25	41.6	24	12.7	5.8	202	2.36	7.3	.7	1.4	1.0	7.5	.08	.43	.20	38	.09	.052	20.7	20.6	.37	89.8	.016	1	1.30	.003	.04	.1	1.2	.09	<.01	31	.4	.02	3.9	15
TS-20	1.28	20.12	9.01	62.3	108	18.5	8.8	674	2.29	7.8	2.0	5.6	3.0	20.6	.15	.53	.19	38	.30	.064	22.1	22.9	.43	216.0	.021	1	1.21	.005	.04	.1	2.5	.08	<.01	48	.6	.03	3.6	15
RE TS-20	1.26	19.29	8.88	59.8	110	19.4	9.2	670	2.25	7.5	1.9	10.0	2.9	20.7	.16	.52	.18	36	.29	.062	20.9	22.7	.42	208.1	.019	1	1.18	.005	.04	.1	2.7	.07	<.01	32	.5	.02	3.4	15
TS-21	.66	18.73	8.28	47.5	33	16.2	6.9	225	1.91	6.1	.7	1.3	2.4	10.9	.10	.46	.13	32	.13	.050	19.5	19.1	.34	184.9	.026	2	1.01	.004	.03	.1	2.0	.06	<.01	30	.2	<.02	3.2	15
TS-22	.83	17.33	14.17	47.3	18	14.4	7.6	371	2.46	7.7	.9	1.8	1.0	6.6	.07	.47	.21	33	.07	.040	20.0	19.6	.32	111.6	.012	1	1.24	.003	.04	.1	1.1	.09	<.01	55	.3	.02	3.8	15
TS-23	.32	24.59	11.54	44.3	43	20.6	9.5	331	2.24	23.5	.6	1.5	9.1	90.4	.08	2.10	.18	14	2.32	.034	25.5	13.1	.36	128.4	.009	1	.82	.004	.08	<.1	1.9	.05	.02	38	.1	.03	2.3	15
TS-24	.79	27.74	12.15	49.4	23	22.9	8.2	300	2.26	14.8	1.1	3.7	9.8	5.3	.09	.66	.20	24	.04	.015	23.7	16.2	.29	155.3	.020	<1	.86	.002	.04	.2	2.6	.06	<.01	49	.3	.02	2.4	15
TS-25	.48	25.94	12.54	64.3	79	25.0	9.2	308	2.57	14.8	.9	4.6	10.7	24.3	.11	3.29	.23	17	.31	.058	29.3	16.2	.39	141.9	.013	1	.94	.005	.07	<.1	2.3	.06	<.01	34	.2	.02	2.8	15
TS-26	.40	33.48	15.86	68.5	55	29.1	12.6	416	3.03	21.2	.9	1.2	16.4	60.8	.09	3.97	.30	13	1.19	.044	38.3	12.3	.36	116.6	.007	1	.86	.004	.09	.1	2.2	.06	<.01	105	.2	.04	2.6	15
TS-27	.43	32.68	14.59	69.7	57	29.2	12.4	416	2.88	23.9	.7	.8	15.0	43.4	.10	3.26	.28	14	.82	.051	37.9	13.9	.33	128.7	.010	2	.93	.004	.10	.1	2.3	.07	<.01	99	.2	.02	2.8	15
TS-28	.74	20.95	13.48	43.3	12	19.5	9.7	409	2.19	8.4	.8	1.0	9.6	7.0	.07	1.23	.16	24	.06	.022	22.0	14.7	.27	162.6	.015	1	.84	.003	.03	<.1	2.1	.05	<.01	30	.3	<.02	2.4	15
TS-29	.59	27.47	11.88	51.5	28	24.0	8.9	360	2.47	16.7	1.0	6.0	10.0	12.8	.05	1.89	.22	25	.14	.030	30.4	18.6	.34	266.6	.018	1	1.13	.004	.06	<.1	3.1	.07	<.01	63	.3	<.02	3.1	15
TS-30	.59	30.61	17.00	50.0	17	23.3	9.6	417	2.50	15.7	.9	1.6	11.0	7.8	.06	3.54	.25	22	.06	.017	33.0	14.5	.30	293.9	.017	1	1.02	.003	.05	<.1	3.5	.06	<.01	65	.2	.02	2.8	15
TS-31	1.17	37.69	12.76	66.2	24	27.9	9.5	313	3.03	15.4	1.0	2.7	8.4	18.9	.09	1.59	.24	47	.19	.018	26.1	27.8	.42	423.3	.035	2	1.61	.005	.06	.1	5.7	.07	<.01	81	.4	.03	4.3	15
TS-32	1.04	38.87	13.95	69.5	34	29.2	11.2	390	3.07	12.7	1.2	3.5	8.6	17.7	.10	.91	.24	53	.14	.017	33.1	31.9	.51	386.6	.044	1	1.72	.006	.06	.1	7.0	.10	<.01	86	.5	.02	4.5	15
TS-33	.53	33.36	17.62	78.3	72	30.9	14.8	498	3.15	21.7	.8	.9	17.4	70.9	.11	1.56	.30	16	1.37	.050	39.8	15.0	.48	137.1	.011	1	1.15	.005	.13	<.1	2.2	.07	<.01	93	.3	<.02	3.3	15
STANDARD	12.50	146.30	25.34	134.0	271	24.5	11.8	783	3.02	17.8	6.2	41.4	2.7	46.7	5.48	3.79	6.41	61	.71	.094	12.0	183.0	.68	134.5	.096	17	2.03	.034	.14	4.7	3.5	1.02	.01	170	4.6	.82	6.4	15

Standard is STANDARD DS5.

GROUP 1F15 - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP/ES & MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.

- SAMPLE TYPE: TILL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A/FA ____ DATE RECEIVED: JUL 12 2004 DATE REPORT MAILED: July 26/04

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

BRITISH COLUMBIA CERTIFIED ASSAYER

Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
G-1	2.25	3.49	2.95	46.9	13	5.0	4.3	588	2.12	.4	2.5	<.2	4.6	102.4	.01	.03	.16	42	.72	.077	10.4	20.8	.59	247.7	.140	1	1.30	.141	.59	4.7	2.9	.31	<.01	<5	<.1	<.02	5.4	15.0
TS-34	.83	24.86	10.43	65.6	115	22.9	8.5	404	2.46	9.6	2.9	1.7	5.4	28.1	.25	1.13	.20	35	.43	.058	17.3	20.6	.39	345.6	.026	1	1.16	.007	.05	.2	3.1	.07	.02	53	.5	.02	3.3	15.0
TS-35	.81	27.32	11.10	69.8	127	25.5	9.0	432	2.54	10.2	3.3	2.0	5.5	29.5	.26	1.21	.21	36	.45	.062	18.0	21.7	.40	379.4	.026	2	1.21	.007	.05	.2	3.2	.07	.03	46	.5	.02	3.4	15.0
TS-36	.42	22.81	11.02	55.1	62	20.8	8.7	247	2.17	9.8	.6	2.2	8.9	16.6	.09	1.33	.19	17	.23	.056	27.4	13.6	.33	112.0	.017	2	.74	.004	.04	.1	1.8	.04	.02	47	.2	.02	2.3	15.0
TS-37	.83	22.15	18.77	48.8	35	25.0	9.6	236	3.08	11.2	.6	.7	7.7	4.7	.13	1.26	.34	29	.05	.048	15.0	17.0	.26	76.8	.014	<1	1.16	.002	.04	.1	1.7	.07	.01	24	.4	.03	3.6	15.0
TS-38	.47	23.89	13.56	40.8	20	18.0	8.0	262	1.89	7.6	.8	9.6	7.8	4.3	.07	1.33	.19	15	.03	.015	20.4	11.3	.24	114.7	.015	1	.68	.002	.03	<.1	2.4	.04	<.01	33	.2	.02	1.9	15.0
TS-39	.45	22.48	20.79	42.5	34	24.6	9.5	243	2.42	18.7	.7	.7	9.4	3.4	.12	5.59	.33	12	.04	.034	14.6	11.7	.21	81.8	.008	1	.95	.001	.03	<.1	1.8	.04	.01	14	.3	.03	1.8	15.0
TS-40	1.03	30.85	11.63	65.2	31	25.2	9.3	409	2.81	9.5	1.2	1.5	6.6	12.9	.09	.77	.20	43	.10	.030	26.2	24.4	.46	280.2	.037	1	1.43	.005	.06	.2	3.8	.08	<.01	39	.3	.03	4.0	15.0
TS-41	1.17	27.12	15.07	58.8	33	20.4	9.7	309	2.96	11.5	1.3	1.7	7.9	7.1	.07	.75	.22	48	.08	.042	29.8	28.6	.46	192.6	.026	1	1.71	.004	.05	.2	3.7	.12	<.01	53	.6	.04	4.2	15.0
TS-42	.49	38.53	9.41	76.6	11	30.5	12.8	241	3.89	13.8	.8	2.0	15.2	7.1	.05	.25	.25	18	.14	.076	37.5	19.2	.67	48.8	.010	<1	1.71	.003	.04	<.1	1.5	.05	<.01	6	.2	.04	4.9	7.5
RE TS-42	.45	38.78	8.95	75.7	10	30.9	13.2	246	3.95	13.6	.8	3.2	14.9	6.8	.06	.25	.23	19	.14	.073	37.7	20.0	.69	47.3	.011	1	1.74	.002	.04	<.1	1.4	.05	<.01	7	.2	.05	4.8	7.5
TS-43	.79	26.85	11.64	58.3	41	25.1	11.5	503	2.87	7.6	.9	1.4	8.5	8.7	.09	.69	.19	36	.09	.024	30.7	23.8	.51	269.5	.026	<1	1.49	.004	.05	.1	3.1	.08	<.01	37	.3	.02	4.2	15.0
TS-44	1.07	31.20	12.83	60.7	27	25.7	11.3	378	2.94	20.6	1.2	1.5	8.3	7.2	.09	2.02	.21	36	.07	.026	23.0	23.2	.48	170.5	.024	<1	1.51	.004	.05	.2	2.7	.08	<.01	34	.4	.02	3.7	15.0
STANDARD DS5	12.32	142.87	24.44	139.0	281	24.5	11.9	749	3.02	17.4	6.1	44.4	2.7	46.5	5.44	3.91	6.08	61	.76	.094	12.1	177.8	.68	132.6	.100	17	2.07	.034	.15	5.0	3.4	1.05	.02	169	4.8	.88	6.5	15.0

Sample type: TILL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA ___

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Tanana Exploration Inc. File # A405077

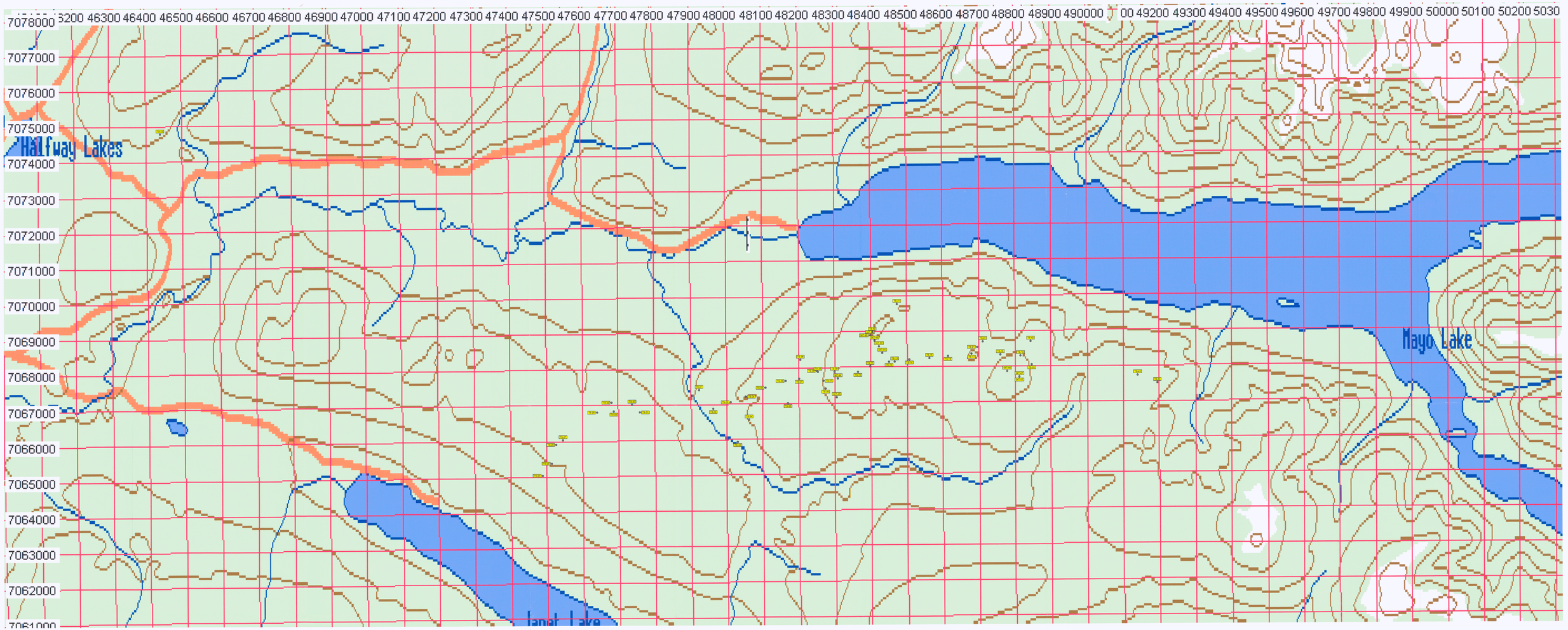
P.O. Box 32100, Whitehorse YT Y1A 5P9 Submitted by: W. Carrell

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
04TS-45	.45	52.81	46.36	76.7	87	43.8	15.4	457	3.65	8.2	1.1	1.2	19.3	6.9	.25	.43	.53	14	.06	.040	37.1	24.7	.52	180.1	.004	<1	2.21	.002	.07	<.1	2.3	.10	<.01	34	.4	.03	3.9	15
04TS-46	.81	12.92	9.52	38.5	24	13.0	4.9	158	2.24	8.7	.6	1.6	2.3	9.9	.10	.54	.15	43	.11	.039	14.9	21.1	.34	83.6	.031	2	1.32	.005	.04	.1	2.0	.08	<.01	30	.4	.02	4.6	15
04TS-47	1.12	17.63	11.14	45.7	29	16.9	7.0	248	2.17	6.5	.9	.7	1.2	10.2	.08	.44	.15	36	.10	.041	23.4	19.7	.39	128.2	.021	1	1.26	.004	.04	.1	1.4	.10	<.01	30	.3	.02	4.1	15
04TS-48	1.13	21.53	14.97	67.4	50	26.8	12.0	272	2.71	13.0	.8	.6	7.3	9.8	.23	.76	.18	45	.08	.030	18.4	28.8	.51	168.6	.037	1	1.76	.005	.06	.2	3.0	.10	<.01	27	.4	.02	4.9	15
04TS-49	.77	20.98	8.74	51.2	43	19.1	7.8	302	2.11	7.3	.8	2.0	5.0	10.1	.09	.60	.13	37	.12	.048	20.2	21.6	.42	135.0	.031	1	1.21	.005	.04	.1	2.8	.07	<.01	23	.3	.02	3.5	15
04TS-50	1.01	19.86	11.77	55.5	69	16.2	6.7	246	2.40	8.9	1.1	2.8	3.9	12.3	.11	.49	.19	43	.12	.099	21.9	26.8	.43	203.1	.028	<1	1.41	.006	.04	.1	3.1	.09	<.01	32	.3	.04	4.9	15
04TS-51	.86	30.84	18.42	65.8	89	26.0	9.6	379	2.66	8.5	1.1	1.7	9.8	13.1	.10	.69	.21	29	.15	.049	37.1	22.0	.45	270.2	.025	<1	1.21	.004	.05	<.1	3.1	.06	<.01	31	.4	<.02	3.7	15
STANDARD DS5	12.41	147.77	25.25	138.3	284	25.0	11.8	786	2.99	19.0	6.4	45.0	3.0	47.6	5.80	3.79	6.03	62	.76	.094	13.1	176.9	.69	143.5	.100	18	2.04	.032	.14	5.0	3.6	1.03	<.01	173	5.0	.88	6.9	15

GROUP 1F15 - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: TILL SS80 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: AUG 31 2004 DATE REPORT MAILED: Sept. 16/04

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L.
Clarence Leong



Till Sample Location Map

Figure 5

This map is a compilation of data obtained from many sources. As such, the Mining Lands Branch accepts no responsibility for errors, inaccuracies, or omissions. Where the map differs from the actual post locations on the ground, the ground location has precedence.

Category A Land - Contact First Nation for staking
Category B Land - Contact Mining Recorder's Office for staking

For mining claim information, please contact the Mining Recorder's Office for the appropriate mining district:

Whitehorse District Office:
Rm 102 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-3190 Fax: (867) 667-3150
email: whitehorse.mining@gov.yk.ca

Dawson District Office:
Box 249
Dawson City, YT Y0B 1G0
Ph: (867) 993-5343 Fax: (867) 993-6747
email: dawson.mining@gov.yk.ca

Watson District Office:
Box 269
Watson Lake, YT Y0A 1C0
Ph: (867) 536-7366 Fax: (867) 536-7842
email: watson.mining@gov.yk.ca

Mayo District Office:
Box 10
Mayo, YT Y0B 1M0
Ph: (867) 996-2256 Fax: (867) 996-2617
email: mayo.mining@gov.yk.ca

Sources:
Mining claim locations obtained from staking sketches except for Global Positioning System (GPS) located claims.

1:50000 scale digital topography obtained from Natural Resources Canada National Topographic System data.

Survey data obtained from Natural Resources Canada Legal Surveys Division. For more information, please contact:
Natural Resources Canada Legal Surveys Division, Whitehorse
Rm 225 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-3950 Fax: (867) 393-6707

Lands Information obtained from Energy, Mines and Resources Lands Branch. For more information, please contact:
Energy, Mines and Resources Lands Branch
Rm 320-300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-5215 Fax: (867) 393-6285
email: land.disposition@gov.yk.ca

Agricultural Information obtained from Energy, Mines and Resources Agriculture Branch. For more information, please contact:
Energy, Mines and Resources Agriculture Branch
Rm 320 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-5838 Fax: (867) 393-6222

Interim Protected Land Claims Information obtained from Indian and Northern Affairs Canada, Claims and Indian Government Mapping. For more information, please contact:
Claims and Indian Government
Rm 420 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-3814 Fax: (867) 667-3372

Other Resources:
For access to airphotos, Mining Assessment Reports, and geology publications:

Yukon Energy, Mines and Resources Library
Rm 335 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 667-3111 Fax: (867) 456-3888
email: emrlibrary@gov.yk.ca

Yukon Geological Survey
Rm 102 - 300 Main St
Whitehorse, YT Y1A 2B5
Ph: (867) 456-3808 Fax: (867) 667-3198
or:
2099 2nd Ave
Whitehorse, YT Y1A 2C5
Ph: (867) 667-8508 Fax: (867) 393-6232

Yukon Geological Survey Maps and Publications are available by emailing:
map.sales@gov.yk.ca
or can be downloaded from:
www.geology.gov.yk.ca

Online Resources:

Mining claims maps are also available online at the Yukon Mining Recorder Website:
www.yukonminingrecorder.ca

Yukon Geological Survey Maps, Minfile, and Publications are also available at the Yukon Geological Survey Website:
www.geology.gov.yk.ca

105M/11

MINING CLAIMS

UTM Zone: UTM Zone 8
Datum: NAD 83
Mining District: Mayo
Map Creation Date: Nov 08, 2004

105M13	105M14	105M15
105M12	105M11	105M10
105M05	105M06	105M07

Mining
Staking Direction
Placer Baselines
Mining District Boundaries

Claim Status
Active Quartz Claim
Active Placer Claim
Expired Claim

Coal
Coal Exploration Licence
Coal Mining Lease
Expired Licence or Lease

Areas Withdrawn from Staking
First Nation Interim Protected Lands
Parks and Special Management Areas

First Nation Settlement Land
Category
A
B
FS

First Nations Surveyed Lands
Category
A
B
FS

NRCan Legal Survey Cadastral
First Nations Community Lots
Special Access Rights through FN Lands
Mineral Claims
Community Land Transfers (Order in Council)
Land Dispositions (Lots)
Easements

EMR Lands
Land Disposition
Land Application
Agricultural Disposition
Agricultural Application
Privy Council Orders

Mapsheet Index
1:10000 Mineral Index
1:50000 Mineral Index

Base Map Features
Hydrographic
Watercourse
Waterbody
Intermittent waterbody
Underwater sand
Dry river bed

Topography
Contours

Transportation Routes
Highway
Main
Secondary
Street
Limited-use road
Trail
Cut line
Railway
Bridge
Foot Bridge
Ferry route
Ford

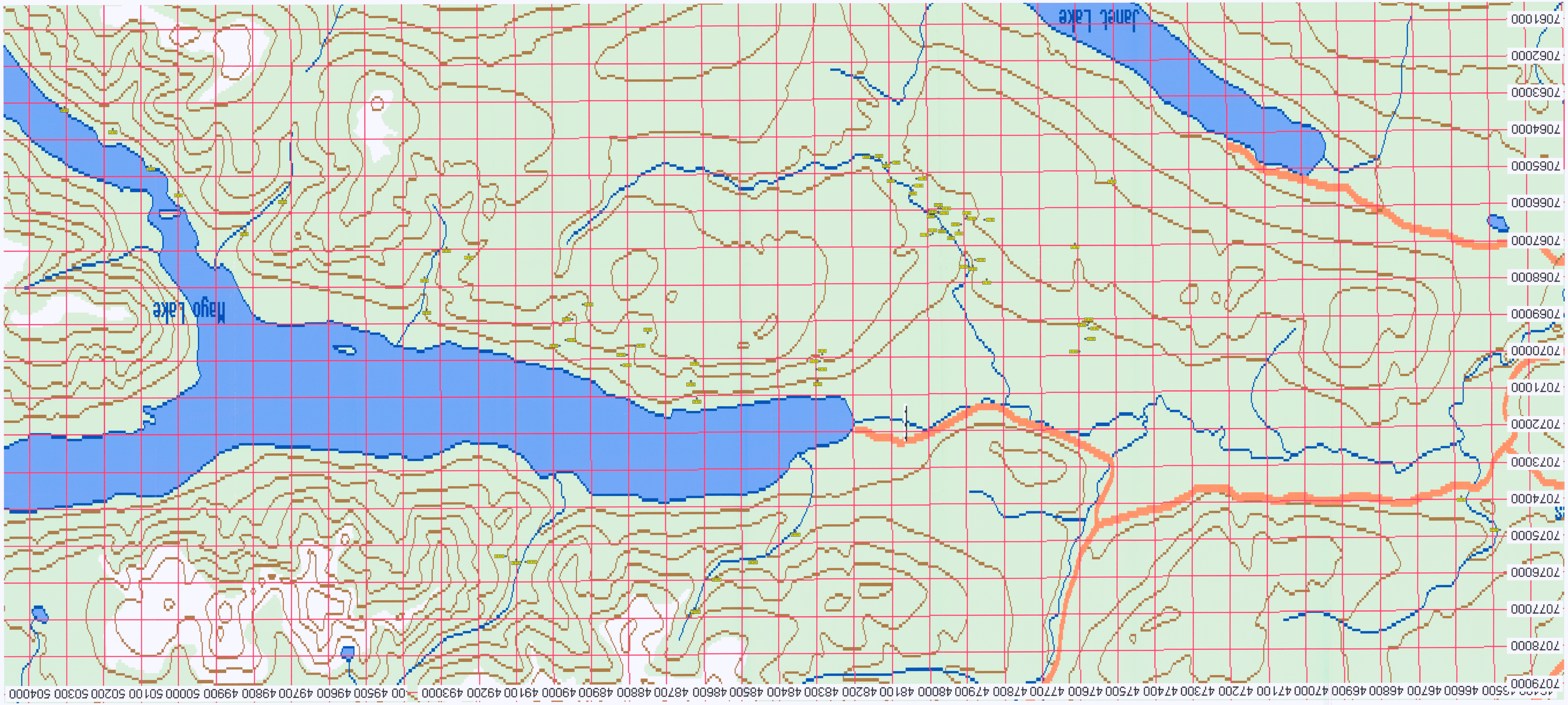
Yukon
Energy, Mines and Resources
Minerals Management Branch

Figure 4

Scale (km)

0 1 2

Stream Sediment Sample
Location Map



includes 3 loose maps