

GEOCHEMICAL REPORT

THISTLE 1-12 CLAIMS

GRANT # YC23686-YC23697

NTS # 115 O \ 3

094489

LAT: 63° 06' N

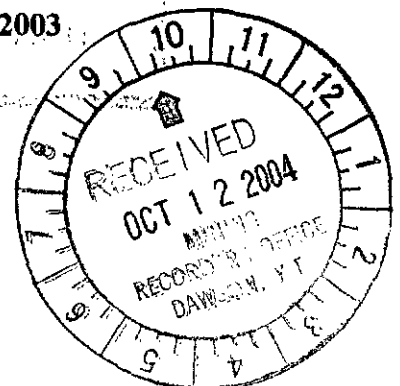
LONG: 139°11' W

DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED JULY 22 – JULY 30, 2003

DATE OF REPORT May 25, 2004



Costs associated with this report have been
approved in the amount of \$ 1,200
for assessment credit under Certificate of
Work No. 200 490

Kathryn Lerry

Mining Recorder
Dawson City Mining District

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SUMMARY

The Thistle 1-12 were staked to cover similar geology and magnetic signature as the Lucky Joe target found 35 miles to the north. A regional soil survey undertaken during the summer field season of 2003 covered the ridge top on the Thistle 1-12 claims. Soil sample indicated no real anomalies.

1.0 INTRODUCTION

The Thistle 1-12 YC23686-YC23697 claims will be renewed for one year.

2.0 LOCATIONS AND ACCESS

The Thistle 1-12 claims are located on NTS 115 O / 3 in the Dawson Mining District. The Property lies 90 kilometers south of Dawson City, Yukon. The claim block covers the top of east-west ridge overlooking Thistle Creek. Access is via helicopter from Dawson City, Yukon.

3.0 PROPERTY DESCRIPTION

The Property consists of 12 full Quartz mining claims, which are registered in the Dawson Mining District. The Property is 900 meters wide by 2.7 kilometers long and covers 247.2 hectares or 619.2 acres.

4.0 PHYSIOGRAPHY

The property lies between the elevations of 3200 feet and 3850 feet. The entire property is covered with boreal forest vegetation such as white spruce and poplar on well-drained soil and black spruce on poorly drained frozen north facing slope. A large part of the ridge top is clear of large trees and is covered with willows.

5.0 REGIONAL AND PROPERTY GEOLOGY

5.1 REGIONAL GEOLOGY

The Yukon-Tanana terrane in the Stewart River area consists of twice-transposed, amphibolite-facies gneiss and schist of mostly (?) Paleozoic age. Quartz-rich metaclastic rocks (quartzite, quartz-mica schist, psammite, conglomerate) appear to have deposited during the mid-Paleozoic, rather than the Proterozoic as previously suspected. Broadly contemporaneous amphibolite of intermediate to mafic composition interdigitates with , and lies structurally (and possibly stratigraphically) above, the metaclastic rocks. Extensive orthogneiss (including augen granite) intrudes both. The orthogneiss and amphibolite formed the subvolcanic root and volcanic cover, respectively, of a Devonian-Mississippian island arc. These rocks served in turn as basement to a Permian magmatic arc, manifested as the Klondike schist and related plutons. A co-magmatic Permian

orogeny resulted in extensive transposition and metamorphism of the mid- and late Paleozoic rocks. The Lucky Joe Cu-Au occurrence, of recent interest in the area, occurs generally within the complex, possibly structurally modified interface between metaclastic and amphibolite successions. (geology excerpt from Ryan @ Gordey 2003)

5.2 PROPERTY GEOLOGY

The claim block covers two rock units describe as Dma and DMt on Jim Ryan and Steve Gordey GSC Geology Map of Open File 4641, Geology , Stewart River Area. Unit Dma is a amphibolite unit and DMt is describe as a grey gneiss unit.

6.0 WORK PROGRAM / METHODS

6.1 SOIL WORK

The soil work consists of flying out to the property and getting let off at the top of the ridge system. Soil sample where taken with soil augers at an average depth of 60 centimeter. Field sample sites where marked with an orange flagging tape with sample number. Aluminum metal tag was also tied to a tree next to the sample site with the sample number imprinted on the tag. Soil sample where place in cotton or Kraft soil bags. A sample description of the color, depth, slope, horizon and UTM location was noted in field notes. A Garmin 76 GPS was used to get the exact UTM location. All GPS soil sample location where electronically downloaded every evening back in base camp. Soil sample where taken at 200 meter intervals on soil traverse.

7.0 INTERPRETATION

The Thistle claim block soil samples indicate no real anomalous values.

8.0 RECOMMENDATION

I would recommend a new soil survey with sample taken every 50 meters across the ridge top. This may help pick up the copper horizon that is at time on the Lucky Joe Property only 30 meters wide. The 200 meters soil spacing may have being too wide spread to pick up a narrow copper horizon.

9.0 REFERENCES CITED

Ryan, J.J., Gordey, S.P., Glombick, P., Piercey, S.J., and Villeneuve, M.E., 2003: Update on Bedrock geological mapping of the Yukon-Tanana Terrane, southern Stewart River map are, Yukon Territory. Current Research 2003.

Ryan, J.J. and Gordey, S.P. 2004. GSC Open File 4641 Geology, Stewart River Area, Yukon Territory.

10.0 COST

ASSAY COST 14 sample @\$22.00	\$308.00
WAGE two man at \$250.00	\$500.00
Helicopter Travel 1 hour @1130.00	\$1,130.00
Report Time \$500.00	\$500.00
Total	\$2,438.00

11.0 QUALIFICATION

I Shawn Ryan located in Dawson City, Yukon work as a professional prospector. I run a small exploration company located in Dawson city.

I have worked in the exploration business for the last 22 years. I worked the first 12 years as a contractor working on numerous projects in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 8 years as a local prospector for myself.

I have being trained to run various geophysical instruments and surveys such as magnetic surveys, max-min surveys, induce polarity surveys and Vlf surveys.

I have overseen the whole Stewart Project and was the party chief in charge.

I own 100 % of the Thistle claims and have now option the claims to Copper Ridge exploration.

Dated this 25 of May 2004 in Dawson City, Yukon.

Respectfully submitted

Shawn Ryan

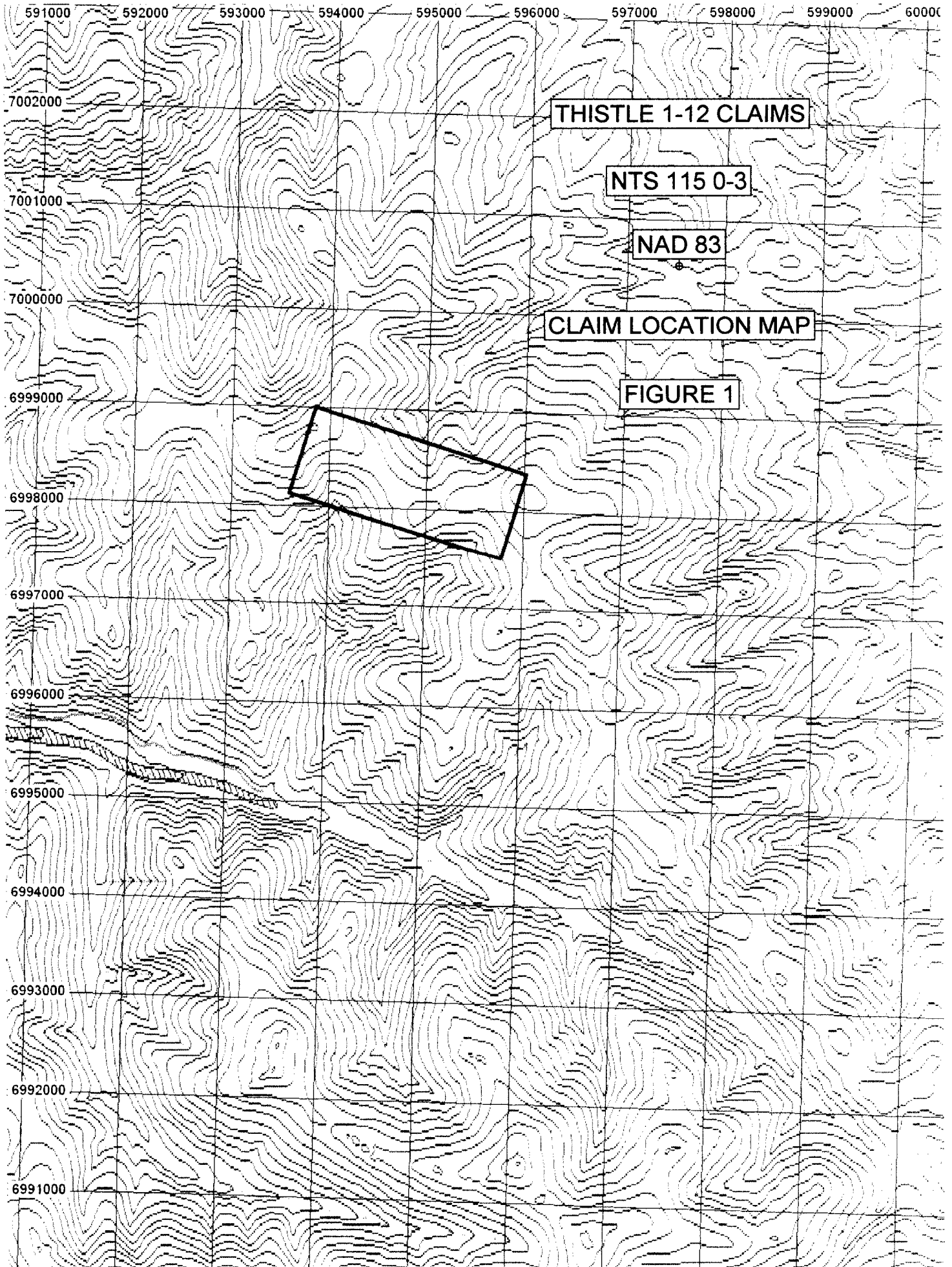


MAPINFO_ID	SAMPLEID	PROPERTY	GEOLOGIST	SAMPLEDA	Au_ppb	Ag_ppm	Al	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca	Cd_ppm	Co_ppm
989	NA12092	STEWART	FLEMING	06/12/2003	1	-0.2	2.51	9	-10	200	0.5	-2	0.14	-0.5	13
1,228	NA11924	STEWART	LINLEY	06/13/2003	4	-0.2	2.22	7	-10	230	-0.5	-2	0.32	-0.5	12
1,229	NA11925	STEWART	LINLEY	06/13/2003	2	-0.2	2.12	6	-10	210	-0.5	-2	0.24	-0.5	9
1,230	NA11926	STEWART	LINLEY	06/13/2003	2	-0.2	2.96	8	-10	200	-0.5	-2	0.28	-0.5	13
1,231	NA11927	STEWART	LINLEY	06/13/2003	1	-0.2	2.61	11	-10	210	-0.5	-2	0.25	-0.5	14
1,232	NA11928	STEWART	LINLEY	06/13/2003	3	-0.2	1.06	4	-10	100	-0.5	-2	0.14	-0.5	5
1,233	NA11929	STEWART	LINLEY	06/13/2003	3	-0.2	2.28	12	-10	280	-0.5	-2	0.33	-0.5	14
1,234	NA11930	STEWART	LINLEY	06/13/2003	2	-0.2	2.28	9	-10	220	-0.5	-2	0.22	-0.5	11
1,235	NA11931	STEWART	LINLEY	06/13/2003	1	0.4	1.69	5	-10	170	-0.5	-2	0.2	-0.5	8
1,236	NA11932	STEWART	LINLEY	06/13/2003	2	-0.2	2.37	8	-10	180	-0.5	2	0.16	-0.5	14
1,237	NA11933	STEWART	LINLEY	06/13/2003	4	-0.2	2.44	10	-10	480	0.5	-2	0.3	-0.5	13
1,238	NA11934	STEWART	LINLEY	06/13/2003	2	-0.2	2.36	9	-10	150	-0.5	-2	0.35	-0.5	15
1,227	NA12119	STEWART	FLEMING	06/13/2003	4	-0.2	2.76	10	-10	290	0.6	-2	0.25	0.7	13
1,226	NA12120	STEWART	FLEMING	06/13/2003	3	-0.2	2.7	8	-10	270	0.5	-2	0.3	0.5	11
1,209	NA12032	STEWART	RYAN	06/13/2003	3	-0.2	2.19	8	-10	350	0.5	-2	0.38	-0.5	14
1,210	NA12031	STEWART	RYAN	06/13/2003	2	-0.2	2.06	6	-10	270	-0.5	-2	0.33	-0.5	13
1,211	NA12030	STEWART	RYAN	06/13/2003	3	-0.2	2.57	9	-10	270	0.5	-2	0.27	-0.5	13
1,212	NA12029	STEWART	RYAN	06/13/2003	2	-0.2	2.94	10	-10	240	0.5	-2	0.25	-0.5	17
1,213	NA12028	STEWART	RYAN	06/13/2003	4	-0.2	2.57	10	-10	370	0.6	-2	0.33	-0.5	13
1,214	NA12027	STEWART	RYAN	06/13/2003	4	-0.2	2.1	8	-10	220	-0.5	-2	0.32	-0.5	18
3,820	NA15027	STEWART	RYAN	07/24/2003	3	-0.2	2.15	47	-10	190	-0.5	-2	0.18	-0.5	14
3,819	NA15028	STEWART	RYAN	07/24/2003	2	-0.2	2.43	14	-10	220	0.6	-2	0.2	-0.5	12

Cr_ppm_	Cu_ppm_	Fe_	Ga_ppm_	Hg_ppm_	K_	La_ppm_	Mg_	Mn_ppm_	Mo_ppm_	Na_	Ni_ppm_	P_ppm_	Pb_ppm_	S_	Sb_ppm_	Sc_ppm_
37	22	3.15	10	-1	0.04	10	0.5	370	1	0.01	22	270	8	0.01	-2	4
36	25	3.15	10	-1	0.05	10	0.63	278	-1	0.02	23	480	6	0.01	-2	5
33	21	3.3	10	-1	0.05	10	0.49	259	1	0.01	18	290	9	0.01	-2	5
38	23	4.27	10	-1	0.05	10	0.66	277	-1	0.02	22	330	8	0.01	-2	5
38	26	3.91	10	-1	0.07	10	0.71	425	1	0.01	25	300	7	0.01	-2	6
16	23	2.12	-10	-1	0.04	10	0.24	142	1	0.02	10	330	6	0.02	-2	1
37	39	3.71	10	-1	0.07	10	0.72	463	1	0.02	25	340	10	0.01	-2	6
34	20	3.41	10	-1	0.04	10	0.48	466	1	0.01	19	290	8	0.01	-2	4
20	37	2.25	-10	-1	0.05	10	0.24	217	1	0.03	16	500	9	0.03	-2	2
32	24	4.01	10	1	0.06	10	0.6	425	1	0.02	19	350	9	0.01	-2	4
38	112	3.54	10	-1	0.07	20	0.75	358	-1	0.02	27	230	8	0.01	-2	7
36	56	3.59	10	-1	0.05	10	0.69	338	-1	0.03	23	310	6	0.01	-2	5
43	35	3.59	10	-1	0.07	20	0.68	511	-1	0.02	24	390	8	0.01	2	7
45	39	3.38	10	-1	0.06	10	0.68	482	-1	0.02	24	360	6	0.01	-2	7
36	30	3.48	10	-1	0.06	10	0.69	400	1	0.02	23	390	5	0.01	-2	8
35	21	3.08	10	-1	0.05	10	0.63	367	1	0.02	21	300	5	0.01	-2	6
38	27	3.61	10	-1	0.06	10	0.57	402	1	0.02	23	450	8	0.01	-2	7
31	111	3.83	10	-1	0.05	10	0.63	400	1	0.02	22	330	8	0.01	-2	6
39	49	3.7	10	-1	0.06	20	0.61	467	1	0.02	24	510	8	0.01	-2	9
35	37	3.44	10	-1	0.06	10	0.64	603	1	0.03	24	730	5	0.02	-2	4
25	85	3.73	10	-1	0.1	10	0.56	645	-1	0.02	12	320	6	0.04	2	5
40	32	3.25	10	-1	0.05	20	0.63	447	-1	0.02	23	250	11	0.01	-2	8

Sr_ppm_	Ti_____	Ti_ppm_	U_ppm_	V_ppm_	W_ppm_	Zn_ppm_	SAMPLETYF	S_COLO	S_COLORM	S_DEPTH	S_DUNIT:	S_ORGANIC	S_HORIZO	S_CLA	S_MOISTUR	S_SLOP	S_ENVIRONMEI	S_FROZE
15	0.08	-10	-10	75	-10	54	SL	BN	QB	0.3	M	5	C	M	H	F	BDR	N
23	0.09	-10	-10	66	-10	63	SL	BN		0.42	M	1	C	M	H	G	BDR	N
22	0.09	-10	-10	69	-10	111	SL	BN		0.3	M	0.5	C	H	H	G	BDR	N
23	0.13	-10	-10	79	-10	56	SL	BN		0.25	M	1	C	H	H	G	BDR	N
28	0.11	-10	-10	70	-10	60	SL	BN		0.38	M	1	C	M	H	G	BDR	N
13	0.05	-10	-10	55	-10	48	SL	BN		0.5	M	5	B	L	H	G	BDR	N
25	0.1	-10	-10	78	-10	80	SL	BN		0.38	M	0	C	H	H	G	BDR	N
20	0.08	-10	-10	75	-10	58	SL	BN		0.15	M	2	BC	H	H	M	BDR	N
21	0.06	-10	-10	47	-10	40	SL	BN		0.1	M	3	B	L	M	G	BDR	N
15	0.12	-10	-10	97	-10	79	SL	BN		0.8	M	1	BC	L	L	M	BDR	N
23	0.12	-10	-10	77	-10	62	SL	BN		0.3	M	0	C	H	H	M	BDR	N
17	0.11	-10	-10	79	-10	70	SL	BN		0.3	M	0.5	C	L	L	M	BDR	N
27	0.13	-10	-10	80	-10	66	SL	OR	QL	0.4	M	5	B	M	M	G	BDR	N
31	0.13	-10	-10	79	-10	60	SL	BN	QE	0.6	M		B	M	M	G	BDR	N
29	0.12	-10	-10	71	-10	60	SL	BN		0.5	M	1	B	L	L	G	BDR	N
24	0.11	-10	-10	70	-10	52	SL	BN		0.3	M	5	B	M	L	G	BDR	N
22	0.1	-10	-10	75	-10	55	SL	BN		0.5	M	2	C	H	M	F	BDR	N
22	0.11	-10	-10	63	-10	56	SL	BN		0.4	M	2	C	L	L	F	BDR	N
27	0.09	-10	-10	75	-10	63	SL	BN		0.4	M	10	B	M	L	F	BDR	S
21	0.12	-10	-10	83	-10	79	SL	BN		0.15	M	20	B	M	L	G	BDR	N
14	0.11	10	-10	79	-10	84	SL	BN	QE	0.25	M		B	L	L	F	BDR	N
20	0.13	-10	-10	75	-10	51	SL	BN	QD	0.2	M	5	B	M	L	F	BDR	N

S_DOM_F	S_QUALIT	NOTES	Abs_As_ppm	Abs_Pb_ppm	UTM_EAST	UTM_NORTH
	M		9	8	593,566	6,998,636
	M		7	6	594,829	6,998,161
	M		6	9	594,671	6,998,282
	M		8	8	594,547	6,998,437
	M		11	7	594,392	6,998,579
	L	BDR	4	6	594,217	6,998,678
	M		12	10	594,034	6,998,771
	M	DUPE OF 13027	9	8	593,805	6,998,790
	L	BDR	5	9	593,640	6,998,687
	M	BROWN AND RED SAMPLE	8	9	593,538	6,998,507
	M		10	8	593,518	6,998,300
	H		9	6	593,498	6,998,083
	M		10	8	596,099	6,997,955
	M		8	6	596,067	6,997,757
	M	NO Rx	8	5	595,928	6,997,886
AMP	M	AMP?	6	5	595,790	6,998,025
	M	NO Rx	9	8	595,604	6,998,111
GNT	H	QTZ GNT FLOAT AROUND	10	8	595,404	6,998,118
AMP	M		10	8	595,205	6,998,118
AMP	L	ROCKY GROUND POOR SOIL	8	5	595,005	6,998,123
	M		47	6	593,915	6,998,893
AMP	L	ROCKY GROUND. AMPHIBOLITE?	14	11	594,026	6,999,061



THISTLE 1-12 CLAIMS

NTS 115 0-3

NAD 83

CLAIM LOCATION MAP

FIGURE 1

591000 592000 593000 594000 595000 596000 597000 598000 599000 600000

7002000

7001000

7000000

6999000

6998000

6997000

6996000

6995000

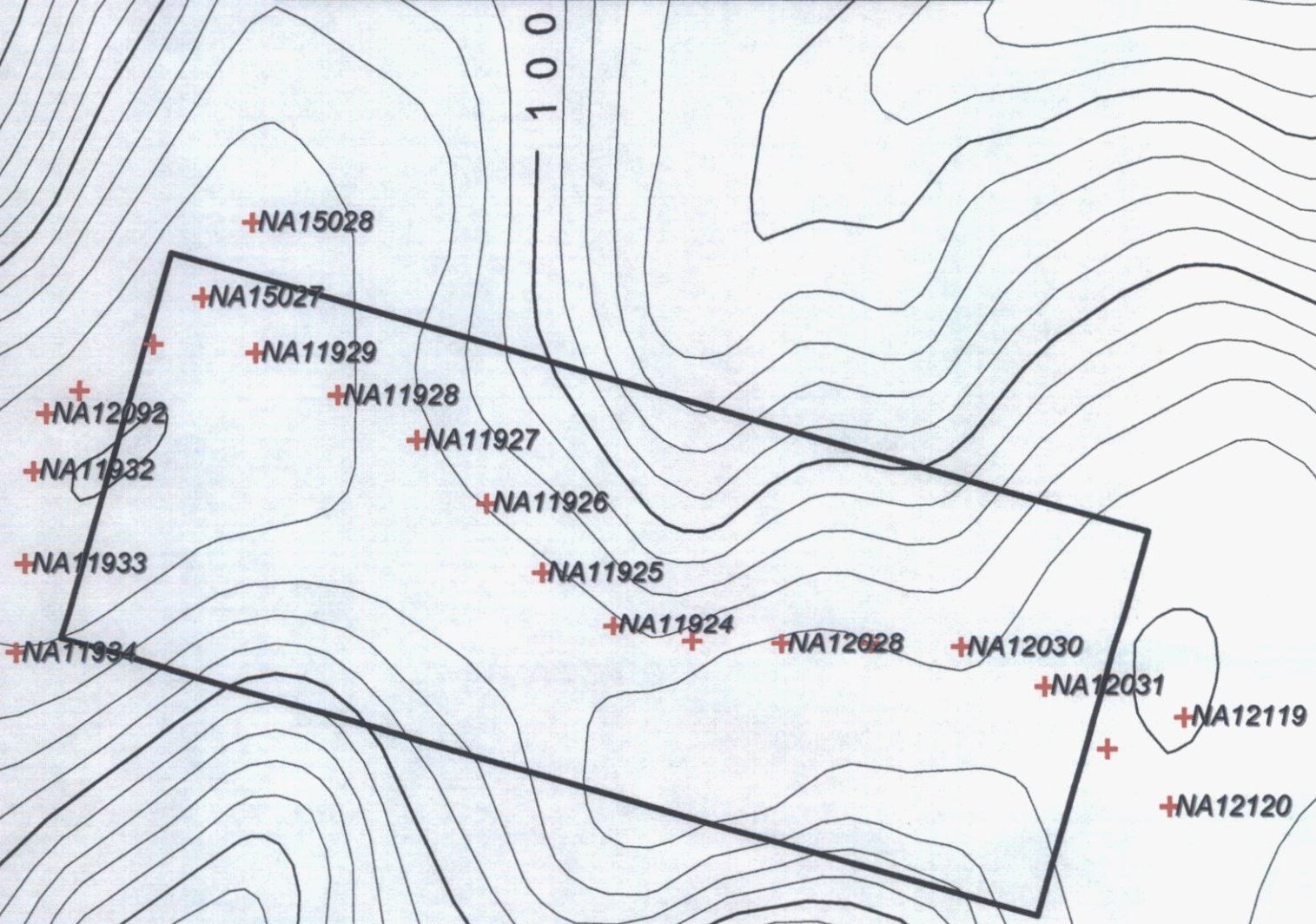
6994000

6993000

6992000

6991000

THISTLE 1-12 SOIL SURVEY



SAMPLE LOCATION MAP

THISTLE 1-12 CLAIMS
DAWSON MINING DISTRICT
NTS 115 0/3 NAD 83

FIGURE 2



3843

THISTLE 1
YC23686

THISTLE 3
YC23688

THISTLE 5
YC23690

THISTLE 7
YC23692

THISTLE 9
YC23694

THISTLE 11
YC23696

THISTLE 2
YC23687

THISTLE 4
YC23689

THISTLE 6
YC23691

THISTLE 8
YC23693

THISTLE 10
YC23695

THISTLE 12
YC23687

Australia Gulch

Thistle Gulch

Thistle

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