

**PROSPECTING REPORT
ON THE
JTM CLAIMS**

**Watson Lake Mining District, Y.T.
NTS 105H/8
(61°23'N, 128°24'W)**

093708

for

FINLAYSON JOINT VENTURE (FJV) INC.
502 - 475 Howe Street
Vancouver, B.C. V6C 2B3
(604)681-1568

and

NEW CLAYMORE RESOURCES LTD.
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by

CARL G. VERLEY, P.Geo.
Amerlin Exploration Services Ltd.
2150 - 1851 Savage Road
Richmond, B.C. V6V 1R1
(604)821-1088

June, 1997

CLAIMS: JTM 1 - 16
LOCATION: 149 kilometres north of Watson Lake, Yukon.
DATE: September 2 and 13, 1996



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 1600.00.

M. Burt
for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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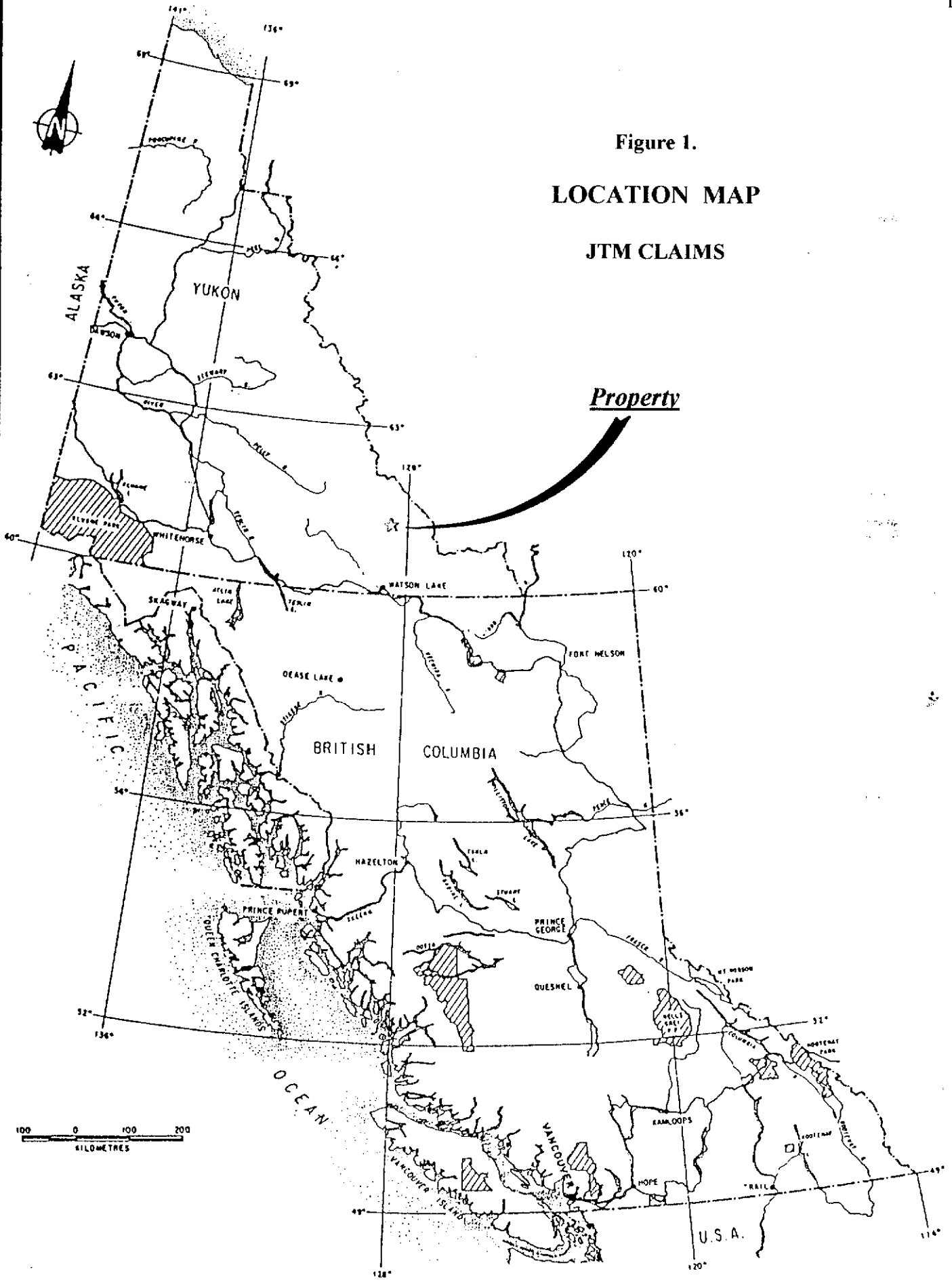
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Figure 1.
LOCATION MAP
JTM CLAIMS

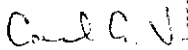



SUMMARY

New Claymore Resources Ltd. owns 16 mineral contiguous claims centered 149 kilometres north of Watson Lake, in the Pelly Mountains, Watson Lake Mining District (105H/8), Yukon Territory. The property is accessible by 4x4 vehicle from the Cantung Highway or by helicopter from Watson Lake.

The ground is underlain by moderately dipping, east-northeast striking Cambrian and/or earlier quartz-feldspar-mica gneiss that is intruded by a series of granitic sills and dykes as well as small plugs. Conformable or stratabound lenses of lead-zinc skarn mineralization, up to 3 metres thick, occur within the metasediments. Previous mineral tenure holders conducted a variety of exploration work in the area from the 1960's to 1980's. This work included ground geophysical surveys, soil geochemical surveys, trenching and diamond drilling. It was successful in outlining a 430 metre long zone of skarn mineralization which was up to 4.6 metres thick. During the 1996 field season prospecting and rock sampling was conducted on the claims. Chip samples collected across mineralized horizons assayed up to 18.7% Zn, 0.11 oz/t Ag and 2310 ppm Au over 2 metres. The mineralization is also anomalous in cadmium (up to 1238.4 ppm) and bismuth (up to 2279 ppm).

The nature of the mineralization suggests that the property has potential for hosting a small-tonnage, high-grade zinc-silver-gold deposit with possible cadmium and bismuth credits. Further work is recommended to determine the feasibility of developing such deposits in this area.

Respectfully submitted,
Amerlin Exploration Services Ltd.

 Carl G. Verley, P. Geol.



Richmond, B.C.
 June 13, 1997.

INTRODUCTION

This report describes the results of a work program supervised by the writer for New Claymore Resources Ltd. on September 2 and 13, 1996. Finlayson Joint Venture (FJV) Inc was project operator. The object of this work was to test previously underexplored areas of the property and to re-examine known showings on the claims.

LOCATION

The claims are centered 149 kilometres north of Watson Lake in the Logan Mountains, Watson Lake Mining District, Y.T. at latitude 61°23'N and longitude 128°24'W. These property is situated on the Flood Creek map-sheet map-sheet: 105H/8. Physiographically the ground lies in moderately steep alpine terrain. Elevations range from 1600 to just under 2000 metres above sea level.

ACCESS

Access to the property can be accomplished on a 4x4 passable bulldozer trail that leads off from the Cantung Highway. During the 1996 program the property was accessed by helicopter from Watson Lake.

HISTORY

The area underlain by the JTM claims was first acquired by the Norquest Joint Venture in 1963 as the Ann, Py and Wine claims. Norquest conducted geological mapping, trenching and diamond drilling during the 1964-65 season. The property was then transferred to New Jersey Zinc who conducted a diamond drilling program in 1973 (J. Ariz, 1973). The claims were then transferred to a new company, Blackjack Mining Ltd. also in 1973. In 1980, Shell Canada Ltd. tied on the CAL claims and entered into a joint venture with Blackjack. Road work,

geological mapping, trenching and diamond drilling were conducted during the 1980-81 field seasons (W. A. McLeod, 1981a, 1981b, 1981c).

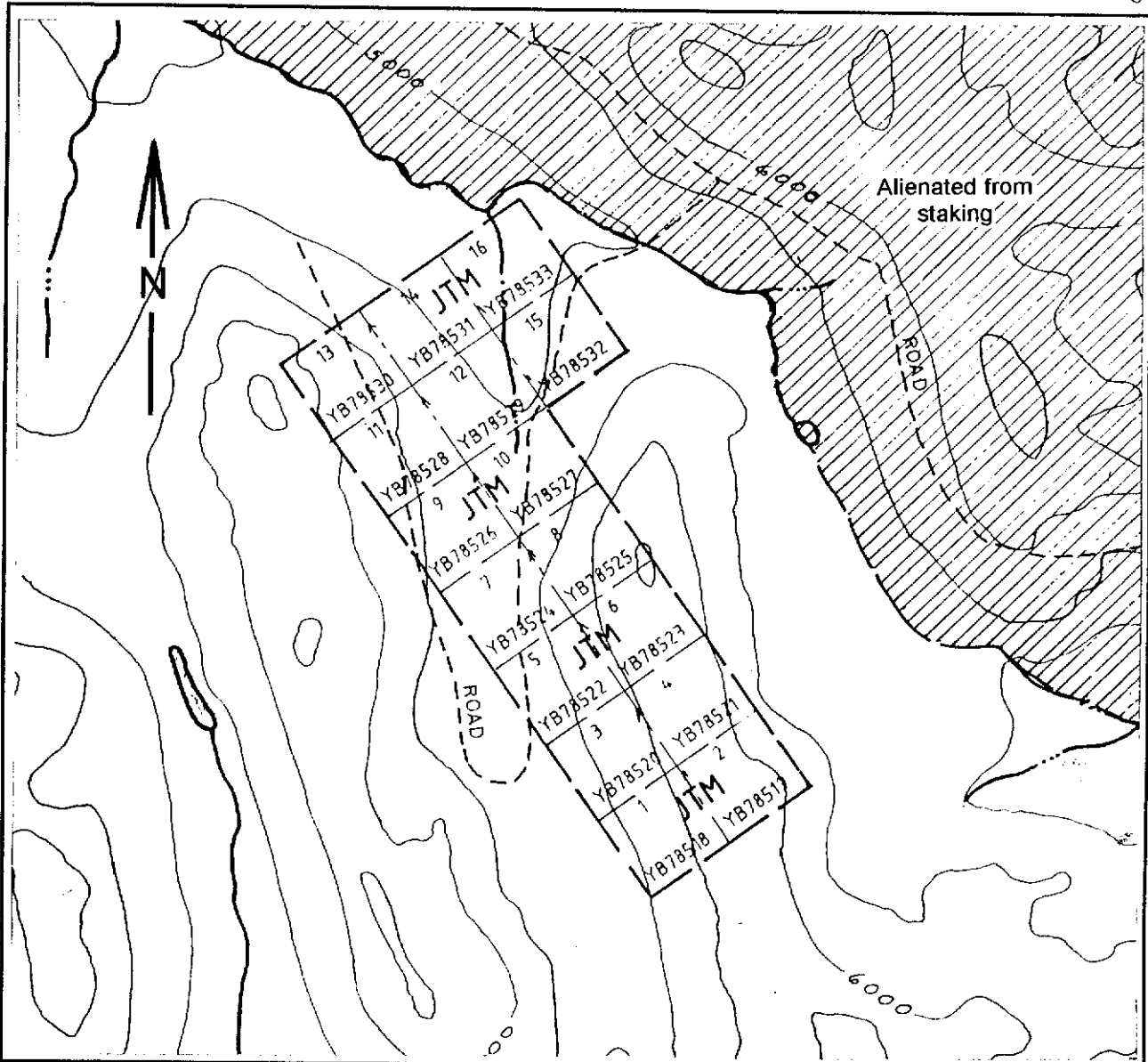
The areas underlain by the JTM group subsequently came open for staking in the late 1980's and were recently staked by Finlayson Joint Venture (FJV) Inc. for New Claymore Resources Ltd.

PROPERTY

New Claymore Resources Ltd. has 100% ownership of 16, full sized mineral claims, located in 1 contiguous block as tabulated below and illustrated on Figure 2. The claims are located in the Flood Creek area, Watson Lake Mining District, Y.T. (NTS 105H/8).

Table 1. MINERAL CLAIMS

Claims	Grant Numbers	Expiry Date
JTM 1 to 16	YB78518-YB78533	March 06/1997



**FINLAYSON JOINT VENTURE (FJV) INC.
NEW CLAYMORE RESOURCES LTD.**

**CLAIM MAP
JTM 1-16 Claims**

**Flood Creek Area
Watson Lake Mining District, Yukon
NTS 105H/8**

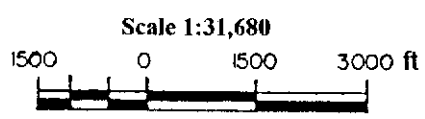


Figure 2.

GEOLOGY

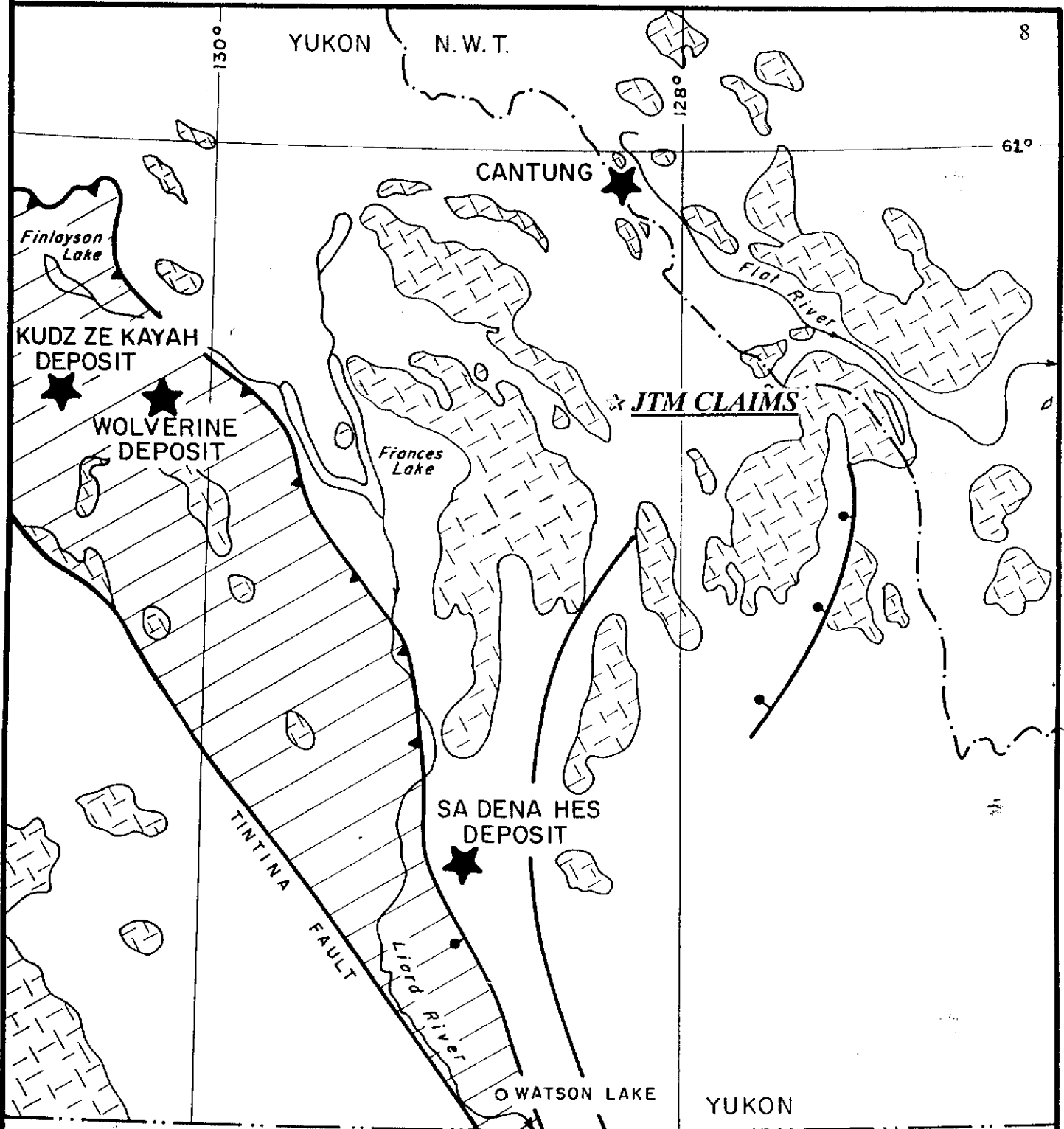
Regional:

The property is situated in the northern extension of the Omineca belt east of the Tintina fault zone (Figure 3). Regionally, the area is characterized by a succession of Paleozoic and older sediments - fine clastics and carbonates - that were probably derived from and deposited onto ancestral North America at or near the transition from platform carbonates to the east and basinal shales to the west. The lower part of this succession, which forms the bulk of exposures in the area of the JTM claims, is highly deformed and is metamorphosed into gneisses and schists. Numerous post accretionary, Cretaceous to Tertiary (?) age, plutons intrude this succession (Wheeler et al., 1989). The JTM claims are situated in a large roof pendant surrounded by a Cretaceous granitoid pluton. This plutonism has produced variable degrees of regional and contact metamorphism throughout the area, resulting in the development of a variety of skarn-type mineral deposits.

Property:

The JTM claims (Plate 1) are underlain by a sequence of predominantly quartz-feldspar-mica gneisses and schists with minor marble and skarn bands of Cambrian and/or earlier in age, that dip moderately (35°) to the north-northwest (Blusson, et. al., 1966). Aplite, pegmatite and numerous small granitic sills and apophyses occur within the metamorphic package. These granitic rocks are of Cretaceous age and vary from quartz monzonites to granodiorites and lessor diorite. Structurally, the JTM appear to be situated on the south limb of an easterly plunging synform.

Zinc-silver skarn mineralization occurs in several areas on the property and has been investigated by previous workers. During the course of the 1996 program 3 of these skarn horizons were located and sampled. Complete assay and analytical results are found in Appendix A. Mineralization consists of lenses, up to 3 metres thick of massive sphalerite with minor pyrite

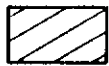


MID-CRETACEOUS - TERTIARY (?)



SYN - AND POST-TECTONIC
GRANITIC INTRUSIVES

PALEOZOIC

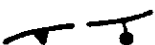


YUKON - TANANA TERRANE
METASEDIMENTS AND VOLCANICS
MAY INCLUDE SOME SLIDE MT. TERRANE

PRECAMBRIAN - PALEOZOIC



ANCESTRAL NORTH AMERICA SEDIMENTS



THRUST AND NORMAL FAULTS

GEOLOGICAL SETTING

JTM CLAIMS

YUKON TERRITORY



FIGURE 3

and pyrrhotite. The longest of these skarn horizons crops out near the central part of the property. It was traced across 400 metres of strike-length before it disappeared into talus. A second skarn band is exposed immediately below the north end of the former band. And a third skarn band was located near the south end of the property; it was traced out for approximately 300 metres, again before being obscured by talus. Silicate minerals associated with the skarn zones are primarily actinolite, garnet and diopside. The best sample, across a 2 metre thick section of a 3 metre wide skarn band assayed: 18.7% Zn, 0.11 oz/t Ag, 0.02 % Pb with 2310 ppm Au, 1238.4 ppm Cd and 2279 ppm Bi (Sample 827). Float boulders of skarn mineralization, some of which contain significant lead (sample 774: 6.68% Pb, 8.89% Zn, 4.32 oz/t Ag, 730 ppb Au, 504.6 ppm Cd and 373 ppm Bi), are wide spread across talus covered areas, suggesting that there are multiple skarn bands on the property.

Potential to develop some of these skarn lenses into, small-tonnage, high grade Zn-Ag-Au deposits with Cd and Bi credits appears to be a possibility that has not been examined closely by previous workers.

CONCLUSIONS

New Claymore Resources Ltd. has tenure to 16 mineral claims located in 1 contiguous block in the Flood Creek area, Watson Lake Mining District, Yukon. The claims are situated 149 kilometres north of Watson Lake. Access, during 1996, was by helicopter. However a bulldozer trail to the property could provide 4x4 access.

The property is underlain by a succession of regionally and contact metamorphosed Cambrian or earlier gneisses and schists. This package of rocks occurs as a roof pendant surrounded by Cretaceous age granitic rocks.

Prospected during the 1996 field season located 3 sphalerite-bearing skarn bands on the claims. The best sample, across a 2 metre width of a 3 metre wide band, assayed: 18.7% Zn, 0.11 oz/t Ag, 0.02% Pb with 2310 ppb Au, 1238.4 ppm Cd and 2279 ppm Bi.

The property has potential for hosting small-tonnage, high-grade zinc deposits. Precious metals and other commodities may enhance the value of this mineralization. Further work on the property could be focused on evaluating the feasibility of developing these small-tonnage, high-grade zones.

REFERENCES

- Ariz, J., 1973: Diamond Drill Logs and Assay Data from a Drill Program on the ANN, BRYAN, PEDRO and WINE claims, for New Jersey Zinc Explorations Company Limited, DIAND report no. 091179.
- Blusson, S.L., E.F. Roots, L.H. Green, J.A. Roddick, 1966: Geology Map of Frances Lake, Yukon, Geol. Surv. Can. Map 6-1966.
- McLeod, W.A., 1981a: Assessment Report on the CAL 1 - 80 Claims, for Shell Canada Resources Ltd. DIAND report no. 090780.
- McLeod, W.A., 1981b: Assessment Report on the CAL 81 - 144 Claims, for Shell Canada Resources Ltd. DIAND report no. 090867.
- McLeod, W.A., 1981c: Assessment Report on the ANN, BRYAN, PEDRO and WINE claims, for Shell Canada Resources Ltd. DIAND report no. 091180.
- Wheeler, J.O. and A.J. Brookfield, H. Gabrielse, J.W.H. Monger, H.W. Tipper, G.J. Woodsworth, 1989: Terrane Map of the Canadian Cordillera, Geol. Survey of Canada, O.F. 1894.

APPENDIX A
GEOCHEMICAL DATA

Sample No.	Description
774	Chips from boulder of massive PbS & ZnS on main road in bottom of valley near drill pad.
775	Chips from boulder of massive PbS & ZnS.
776	Chips from boulder of massive PbS & ZnS.
777	Chips from outcrop of weathered limonitic quartz vein.
789	Chips from float boulder of skarn containing ZnS & PbS & pyrite.
822	Chips across 1.8 m exposure of Actinolite-garnet-diopside(?) skarn in limestone in biotite gneiss.
823	Chips across 3 m from same band as #822, but 15 m NW.
824	Chips across exposure of granitic/gneissic apophyse containing Po + FeOx; tr. PbS
825	Chips of unoxidized portions of 1.2 m thick skarn band with ZnS-Po-Cpy
826	Chips across 4 m exposure of granitic/gneissic rock with Po + FeOx.
827	Chips across 2 m of ~3 m thick skarn band: zone consists of massive ZnS.
830	Chips from actinolite skarn band with ZnS.
831	Chips from actinolite skarn band with ZnS.
832	Chips from actinolite skarn band with ZnS.
840	Chips from actinolite-garnet skarn band with ZnS.
841	Chips from siliceous skarn band with ZnS
842	Chips from skarn band with ZnS.
843	Chips from skarn band with ZnS.
844	Grab sample of garnet skarn band
845	Grab sample of massive ZnS from skarn band.
846	Grab sample of Po bearing skarn band.
847	Grab sample of diopside(?)-actinolite skarn band with semi-massive ZnS.

GEOCHEMICAL ANALYSIS CERTIFICATE

AMERLIN EXPLORATION

Project:

Report No. 9621913

Sample Type: Rocks

Date: September 30, 1996

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm.

*Au Analysis- 10 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

SAMPLE NO.	Pb ppm	Zn ppm	Ag ppm	Au* ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	Th ppm	Sr ppm	La ppm	Ba ppm	Na %	K %	Ca %	Al %	Mg %
774	26997	82593	147.2	730	113	2	3	17	2	373	504.6	17894	6.95	9	66	57	9	3	42	5	40	0.01	0.06	4.06	0.64	0.32
775	22652	15089	13.1	35	73	3	2	2	5	25	54.2	7555	5.38	12	4	59	8	7	99	15	48	0.01	0.01	4.49	0.95	0.42
776	23711	34825	26.3	8	72	1	30	2	2	52	142.1	10782	6.01	9	12	48	8	7	107	14	30	0.01	0.03	4.12	0.83	0.29
777	486	2728	2.7	35	90	1	2	51	2	5	9.2	910	12.79	27	11	64	60	15	23	19	15	0.03	0.02	0.21	0.71	0.16
789	4215	23525	12.5	29	149	1	2	7	2	32	120.2	6226	6.89	15	60	50	6	4	74	5	49	0.01	0.02	5.39	1.07	0.63
822	87	5842	0.7	12	23	2	3	2	2	27	23.0	5437	2.62	5	5	34	6	10	64	8	7	0.01	0.03	2.87	0.62	0.12
823	1569	9197	10.4	10	21	2	82	2	4	53	36.2	5473	1.97	3	6	36	3	2	42	4	6	0.01	0.03	2.61	0.34	0.06
824	760	256	5.4	9	79	3	2	2	2	13	0.9	472	2.33	3	3	50	1	6	14	8	12	0.06	0.05	0.71	0.21	0.01
825	28	62777	0.3	42	422	5	2	4	2	83	417.0	2392	8.92	14	71	58	9	6	16	8	9	0.01	0.01	0.69	0.57	0.17
826	10	132	0.3	5	135	2	2	2	4	9	0.5	276	4.44	7	1	54	15	10	31	8	18	0.08	0.08	0.43	1.20	0.34
827	254	99999	3.3	2310	52	1	2	8	2	2279	1238.4	4986	5.37	7	179	193	5	4	19	5	9	0.01	0.01	0.49	0.29	0.21
830	21	321	0.5	460	36	2	39	2	2	623	0.7	9090	6.39	11	12	35	5	3	138	4	147	0.01	0.08	6.74	0.97	0.44
831	66	3037	1.0	95	57	3	9	2	6	175	13.2	7693	4.36	4	21	43	3	4	89	6	125	0.01	0.08	2.77	0.93	0.26
832	8	1745	0.5	105	63	1	116	2	6	111	7.6	5170	4.17	3	12	13	2	2	45	1	7	0.01	0.05	3.67	0.10	0.05
840	10	1310	0.3	80	20	2	22	2	4	81	5.8	4586	2.33	4	4	36	5	5	35	8	20	0.01	0.06	2.74	0.44	0.10
841	28	350	0.5	32	95	4	2	2	2	2	1.3	858	4.92	64	22	44	12	10	253	30	55	0.34	0.06	6.75	7.58	0.26
842	4	6417	0.3	30	116	1	7	2	5	25	36.5	1319	2.57	5	12	17	2	2	5	1	7	0.01	0.01	0.60	0.07	0.04
843	82	99999	0.3	280	20	1	5	4	11	199	1200.0	3338	5.29	2	150	268	2	2	9	1	8	0.01	0.01	0.43	0.11	0.03

SAMPLE NO.	Pb ppm	Zn ppm	Ag ppm	Au ppb	Cu ppm	Mo ppm	W ppm	As ppm	Sb ppm	Bi ppm	Cd ppm	Mn ppm	Fe %	Ni ppm	Co ppm	Cr ppm	V ppm	Th ppm	Sr ppm	La ppm	Ba ppm	Na %	K %	Ca %	Al %	Mg %
844	3	684	0.3	1	4	4	14	2	2	2	3.0	1875	1.69	5	5	104	8	2	16	4	1	0.01	0.01	4.10	1.26	0.04
845	31	99999	0.3	21	84	1	2	2	3	22	1010.7	3273	6.24	2	285	235	3	4	17	3	3	0.01	0.01	0.52	0.15	0.02
846	6	16681	0.4	105	320	1	2	2	7	122	98.5	3807	6.46	22	50	32	6	4	27	8	16	0.01	0.02	0.96	0.37	0.17
847	3	88324	0.3	25	32	1	2	2	7	3	476.9	3239	3.83	2	134	143	3	3	6	2	5	0.01	0.01	0.62	0.07	0.03

PIONEER LABORATORIES 5-730 EATON WAY NEW WESTMINSTER, BC CANADA V3M 6J9

ASSAY CERTIFICATE

AMERLIN EXPLORATION

Project:

Report No. 9691940

Sample Type: Pulps

Date: October 17, 1996

SAMPLE	Pb %	Zn %	Ag oz/t
774	6.68	8.89	4.32
775	2.21	1.78	0.43
776	3.62	3.8	0.82
789	0.42	2.58	0.38
823	0.14	1.05	0.29
825	0.01	6.68	0.01
827	0.02	18.7	0.11
843	0.02	18.1	0.02
845	0.01	17.08	0.01
846	0.01	2.98	0.01
847	0.01	8.58	0.01

APPENDIX B
PERSONNEL

PERSONNEL

C.G. Verley, P.Geo. 2150 - 1851 Savage Road Richmond, B.C. V6V 1R1	Project Geologist
Peter Roman 4040 St. Paul's Avenue North Vancouver, B.C. V7N 1T5	Prospector
Bill Preston Kamloops, B.C	Prospector
Yasu Hashimoto New Denver, B.C.	Prospector
Harry Melnichuk Enderby, B.C.	Cook
Steven Stanley Watson Lake, Yukon	Helicopter Pilot

APPENDIX C
WRITER'S CERTIFICATE

AMERLIN EXPLORATION SERVICES LTD.

2150 - 1851 Savage Road, Richmond, B.C. V6V 1R1 Tel/Fax (604) 821-1088

WRITER'S CERTIFICATE

I, Carl G. Verley of Vancouver, British Columbia hereby certify that:

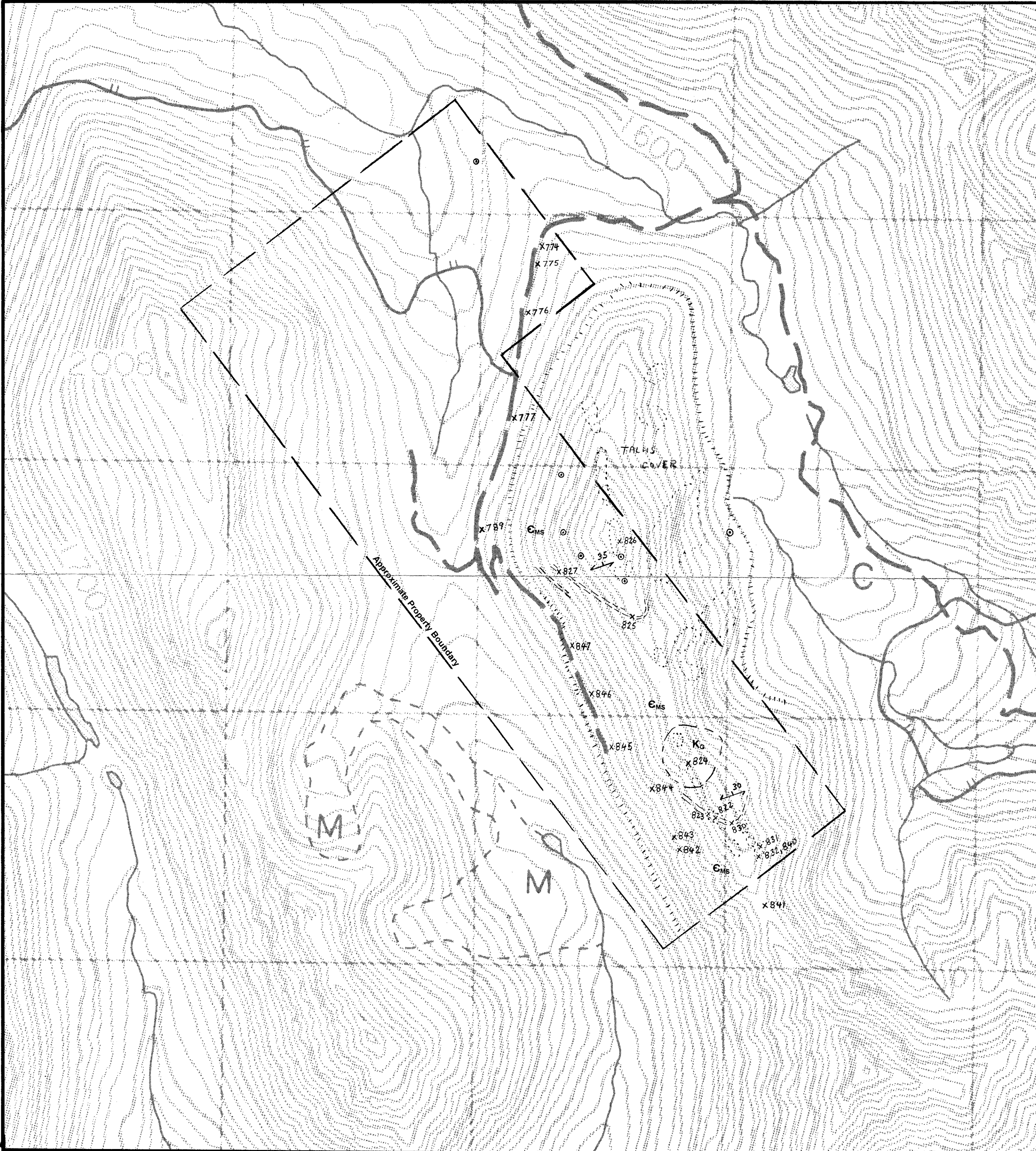
1. I am a geologist with business office at 2150 - 1851 Savage Road, Richmond, B.C.
2. I am a graduate of the University of British Columbia, B.Sc. in 1974, and have practiced my profession since that time.
3. I am a registered member of the Association of Professional Engineers and Geoscientists of the Province of B.C.
4. I am the author of this report which is based on field work I supervised on the JTM claims on September 2 and 13, 1996.

Amerlin Exploration Services Ltd.

Carl G. Verley
Carl G. Verley, P.
Geoscientist



June 13, 1997.
Richmond, B.C.



LEGEND

- K_c Mid-Cretaceous intrusives:
quartz monzonite to granodiorite
- C_{ms} Cambrian or earlier (?):
metasediments.
- Skarn bands within Cambrian or earlier (?)
metasediments.
- Outcrop
- Talus cover
- Lithologic contact
- 30°
Foliation in metasediments
- ⊙ Diamond drill hole
- X 775 Rock Sample, see Appendix A for analytical and assay data.

093708

Note: Contours in metres, interval: 20 m.
Magnetic declination: 29°31' E (1996)
Topography from Energy, Mines & Resources Canada maps 105H/8

DWG ①

FINLAYSON JOINT VENTURE (FJV) INC.
&
NEW CLAYMORE RESOURCES INC.

GEOLOGY & SAMPLE LOCATION PLAN

JTM CLAIM GROUP

Flood Creek Area
Watson Lake Mining Division, Y.T.
NTS 105H/8

