PROSPECTING REPORT

on the

RAVEN EAST CLAIM

ALBERNI MINING DIVISION VANCOUVER ISLAND, B. C.

NTS 92F/3W

LATITUDE 49 12' W

LONGITUDE 125 10" W

OF

KEN GOURLEY

FOR

FILMED

JASMINE RESOURCES LTD.

 $\mathbf{B}\mathbf{Y}$

NORMAN PEARSON
SECORD LAMPMAN
DR. W. D. GROVES, Recommendations

JULY 1985

GEOLOGICAL BRANCH ASSESSMENT REPORT

14,329

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INTRODUCTION

A. Property - Location

The claims are located beside Highway #4 in the Kennedy River Valley some 10 kilometers north/northeast of where the river runs into Kennedy Lake.

Access by road is taken from the Alberni to Tofino highway, a paved 2-lane road which follows the east bank of the Kennedy River through the claims.

Access to the claim is directly off the highway and a small portion of the claim lies across the river which may be accessed by boat or wading the river in low water.

B. Status of Property

Claim	Name	Record Number	Dimensions
Raven	East	1733(4)	5N x 4E

The property is owned by Mr. Kenneth Gourley and is under option to Jasmine Resources Ltd.

C. History

The mining history of the area dates back to the 1860's with the discovery of beach placer at Wreck Bay on Tofino Inlet. Hard rock claims date back to 1902 with various small stamp mills being operated since that date with varying success.

Recently, British Petroleum, along with Teck Corporation, have carried out various work programs on their own property (British Peter) and for other mining concerns (Teck Corporation, i.e. Multinational Resources and International Phoenix Mines).

D. Summary of Work Done

The writer along with Mr. Norman Pearson (prospector) after reading Dr. W. D. Groves' recommendations decided to prospect the Raven East Claim. This work was carried out in February/March 1985, and access across the Kennedy River was minimal with heavy rains.

Mr. Pearson and the writer traversed along a logging road that follows Raven Creek and the center post of the claim.

The creek was followed and inspected for float for a distance of approximately 200 meters. No samples were taken at this point.

The river was flowing fairly heavily so we traversed both the small islands on the Raven group and took one sample noted as Raven 1A.

We then attempted to follow the creek that flows under a bridge on Highway #4 approximately 1 mile north of the Raven Creek. Because of the heavy rainfall, this attempt proved to be almost futile and extremely hazardous.

The following day we went approximately one mile north of Raven Creek to the location of the bridge. 75 meters northeast on Highway #4 we cut line Raven B up a rock face heavily timbered, looking for rock outcrops and samples. In this area approximately 70' from Highway #4, we established a day camp and traversed through heavy timber to 440 meters from the road. At this point, the trail followed the creek which was apporximately 40' below in a crevasse. No samples were taken from this trail.

Then we proceeded back to Highway #4 and another 50 meters north along the highway to Raven B to cut line Raven C. This line cut through dense underbrush and fallen logs in extremely steep terrain (S.E. 140 degrees). There was one float sample taken 20 meters from Highway #4 and the total length of the line was 101 meters from the highway.

We proceeded back to Highway #4 and walked a further 50 meters north along the highway to start line Raven D. The terrain was steep, rocky and with dense growth. Sample D1 was taken in bedrock 40 meters from the highway. Sample D2 was taken in bedrock 60 meters from the highway. Sample D3 was taken in bedrock 65 meters from the road and was a float sample. Sample D4 was also taken from a float 75 meters down the road. At this point the ground was extremely hard to navigate as it is a bluff area; this line was cut and followed to 90 meters through heavy mass with dense underbrush.

We then went back to the highway and proceeded north another 50 meters to form line Raven E so we could be adjacent or up against the Kaven East Bluff area. The E1 sample was taken 5 meters from the road in bedrock. E2 sample was taken 30 meters from the road also in bedrock. E3 sample was taken 45 meters from the road, also in bedrock. Terrain was also the same as lines D, C, B: steep and heavily treed with outfalls and dense underbrush. Sample E5 was taken from the Raven East Bluff approximately 15' from the base of the bluff on its face and was 130 meters from the road. All lines cut were also flagged and marked with pictures taken.

Line F was another 50 meters up the road north from line E. Sample F1 was taken from bedrock 25 meters from the road; F2 was taken alongside the creek 5 meters from the road. Sample F3 was taken 90 meters from the road (outcrop). Sample F4 was taken from the base of the bluff at this point.

TECHNICAL DATA AND INTERPRETATION

A. Introduction

Maps located in the back pocket of this report show approximate traverse and trails cut with approximate location of samples taken from the site.

Samples taken for this report were analysed by General Testing Laboratories Division, 1001 East Pender Street, Vancouver, B. C., V6A 1W2 in a 30-element geochemical ICP analysis.

Samples were taken and marked and placed in an appropriately numbered plastic bag. See APPENDIX III.

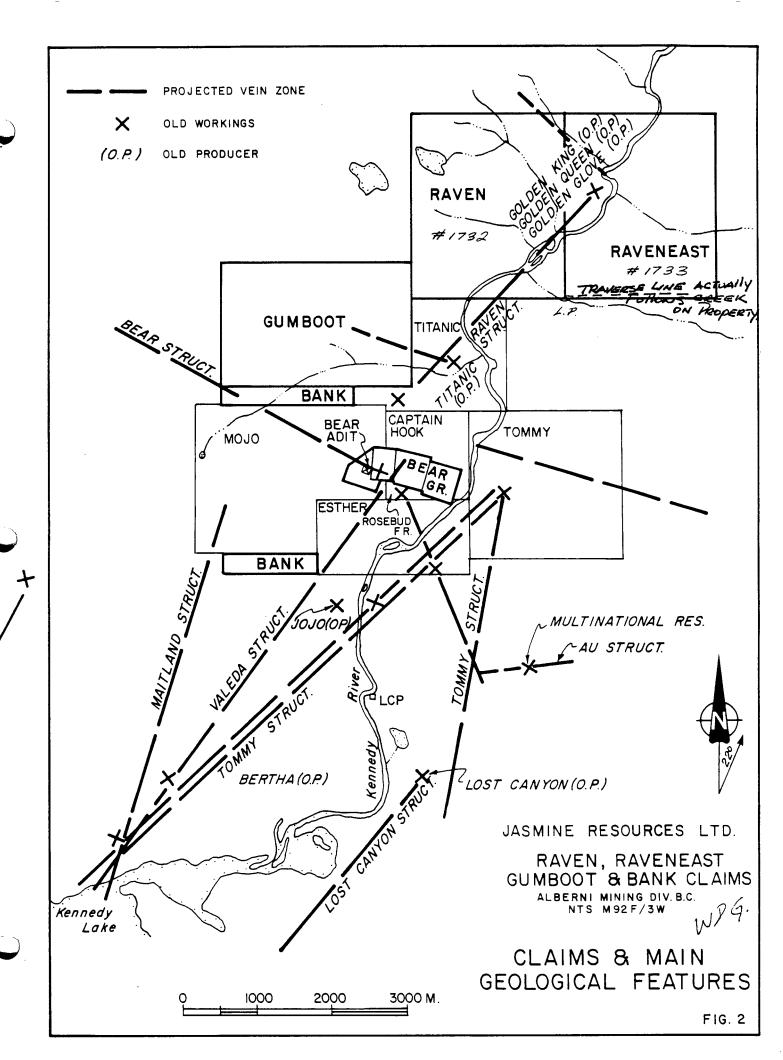
B. Conclusions

The property has been under option to Jasmine Resources Ltd. for the past 18 months. From the results shown on the assay samples, a helicopter coould be hired to reach the more inaccessible areas of this claim where the results might prove more satisfying. As no gold showed up on the p.p.m., they could be tested by fire assay which may show a trace. Under recommendations from our directors, the company has decided to drop its option on the Raven East claim and concentrate on the Raven claim where the results are a little more promising.

APPENDIX I -- WORK COST STATEMENT

Personnel:

W. D. Groves, P. Eng. Ph.D Geological Engineer	\$	500
Norman Pearson, Prospector February 1985 2 days @ \$200/day	\$	400
Secord Lampman, Assistant February 1985 2 days @ \$200/day		400
Food: 2 @ \$30/day x 2 Accommodation: 1 day @ \$45/day Truck Rental including Gas: 2 @ \$100/day Ferry Costs:		120 45 200 28
Report Preparation:		
Compilation: 1 @ \$100/day Typing, Word Processing, Maps, Xerox and		100
Jackets	_	85
TOTAL	\$ 1	878



CERTIFICATES

- I, William D. Groves, do hereby certify that:
- 1. I, William D. Groves, am a Consulting Engineer (geological) with an office at 152 890 West Pender Street, Vancouver, British Columbia.
- 2. I am a graduate of the University of British Columbia (B.A.Sc. in Geological Engineering, 1960). I am a graduate of the University of Alberta, B.Sc., in Chemical Engineering in 1962, and of the University of British Columbia with a Ph.D. in Chemical Engineering in 1971.
- 3. I am a registered Professional Engineer in the Province of British Columbia.
- 4. I have practised my profession since 1960.
- 5. I have examined the Raven East claim on November 8, 1983 made two previous visits to the general area, and reviewed historic G.S.C. and B.C.D.M. reports of properties in the area. The author has also reviewed work by consultants Brown and Pasieka, on neighboring properties. In February 1985 I submitted a set of prospectory guide notes to Jasmine Resources in support of their proposed prospecting operations on the Raven East.
- 6. I have not received directly or indirectly, nor do I expect to receive any interest, direct or indirect, in the Raven, Raven East, Gumboot or Bank claims.

Respectfully submitted

W.D. Groves, Ph.D., P.Eng.

William & Groves

July 1985

CERTIFICATES

- I, Norman Pearson, do hereby certify that:
- 1. I, Norman Pearson, have been active in the mining business since 1970 and reside at 4862 Bessborough Drive, Burnaby, B.C., V5C 1L3.
- 2. From 1976 1985 have done Field Work, Assessments, Trenching, Geochemical and Geophysical Work for Cresent Mines Ltd.
- 3. From 1980 1985 have done Field Work, Assessments for Clear Mines Ltd.
- 4. I am currently doing Placer Consulting Work for Cascadia Resources.
- 5. I have consulted on various Placer operations in the United States and Canada.
- 6. I am the holder of various patients on Placer Mining Equipment.
- 7. I am the holder of a Free Miners Lic. # 274405

July 1985

Respectfully submitted

Norman Pearson

CERTIFICATES

- I, Secord Lampman, do hereby certify that:
- 1. I, Secord Lampman, have been active in the mining business since 1983 and reside at #506-1552 Esquimalt Ave., West Vancouver, B.C. V7V 1R3.
- 2. I am President and Director of Jasmine Resources Ltd., a non reporting company in the province of British Columbia.
- 3. I do hold shares in Jasmine Resources Ltd.
- 4. Prior Experience in related field Securities Salesman 1961-1962, 1969-1970.
- 5. By way of earlier mining industry experience, father owned a brokerage firm and had a listed company on the Vancouver Stock Exchange which operated a Uranium Mine in North East Sask., which I worked at during summer holidays during school.

6. I am the holder of a Free Miner Lic. # **275000**

July 1985

Respertfully submitted

Secord Lampman

8505-3053 No.:

June 6, 1985

808

Jasmine Resources Ltd. Ste. 506 - 15 Duchess Ave. West Vancouver 3.C. V7V 455

SGS Supervision Services Inc. GENERAL TESTING LABORATORIES VISION

1001 East Pender Street,

Vancouver, B.C., Canada V6A 1W2

Telephone: (604) 254-1647

Telex: 04-507514

We hereby certify that the following are the results of ICP analysis on : Ore samples

SAMPLE NO.	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	D Day	Au ppm	Th ppm	8r ppm	Cd ppm
Raven 1A	4	لبل	166	231	1.0	4	6	654	2.69	68	8	ND	1	167	1
Lake View 1A	2	64	17	670	1.4	1	1	62	0.20	18	5	ND	1	279	4
Lake View 2A	1	14	19	180	0.7	1	1	59	0.17	9	5	ND	1	258	1
Raven E Line D-D1	2	76	9	98	0.2	39	9	519	2.62	3	5	ND	2	33	1
Raven E Line D-D2	1	15	9	136	0.2	34	12	604	3.08	4	5	ND	1	63	1
Raven E Line D-D3	2	4	20	54	0.1	3	2	488	1.98	8	5	ND	2	18	1
Raven E Line D-D4	1	3	13	57	0.3	6	12	471	5.51	7	10	ND	3	12	1
Raven E Line B-E1	1	124	7	77	0.1	40	14	544	4.89	3	5	ND	2	6	1
Raven E Line E-E2	1	8	6	52	0.1	44	16	759	4.51	3	5	ND	2	6	1
Raven E Line E-E3	3	12	13	81	0.1	3	3	541	2.04	4	6	ND	3	8	1

SAMPLE NO.	ppm &p	Bi ppm	wid A	Са %	P %	La ppm	Cr ppm	Mg %	Ba ppm	T1 %	B ppm	A1 %	Na %	К %	W ppm
Raven 1A	2	2	27	1.69	0.12	3	192	0.65	680	0.12	lı.	1.51	0.07	0.05	1
Lake View 1A	2	2	1	34.18	0.01	2	4	0.10	26	0.01	4	0.13	0.01	0.03	1
Lake View 2A	2	2	1	34.18	0.01	2	10	0.08	52	0.01	2	0.04	0.01	0.01	1
Raven E Line D-D1	2	2	38	1.10	0.07	2	61	1.29	17	0.11	3	1.58	0.07	0.04	1
Raven E Line D-D2	2	5	67	3.89	0.06	2	55	1.42	9	0.30	4	1.62	0.02	0.02	1
Raven E Line D-D3	2	2	17	0.73	0.05	4	66	0.54	49	0.12	3	0.92	0.05	0.05	1
Raven E Line D-D4	2	7	120	0.60	0.12	5	24	1.15	12	0.27	3	1.10	0.05	0.02	1
Raven E Line E-E1	2	6	105	0.64	0.08	2	61	1.59	3	0.17	3	1.40	0.06	0.02	1
Raven E Line E-E2	2	9	105	0.50	0.07	2	3 8	2.11	6	0.28	2	1.76	0.04	0.02	1
Raven E Line E-E3	8	2	20	0.43	0.04	5	56	0.44	26	0.11	4	0.79	0.05	0.03	1

GUPY APPENDIX III

L. Wong, Provincial Assayer

No.: 8505-3053

Date:

June 6, 1985

T0: Jasmine Resources Ltd. Ste. 506 - 15 Ducess

Ste. 506 - 15 Ducess Ave. West Vancouves, B.C.

V7V 485

SGS Supervision Services Inc.
GENERAL TESTING LABORATORIES ISION
1001 East Pender Street,
Vancouver, B.C., Canada V6A 1W2
Telephone: (604) 254-1647
Telex: 04-507514

We hereby certify that the following are the results of ICP analysis on :

Ore samples

SAMPLE NO.	Мо рр м	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Min ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm
Raven E Line E-E5	1	15	12	61	0.2	43	16	983	4.20	4	8	ND	2	6	1
Raven E Line F-F1	1	391	33	90	0.1	36	17	748	3.89	15	5	ND	1	8	1
Raven E Line F-F2	1	110	10	63	0.2	42	16	722	5.38	2	5	ND	2	9	1
Raven E Line F-F3	1	96	10	68	0.2	3 9	14	896	5.36	2	5	ND	2	19	1
Raven E Line F-F4	1	145	9	62	0.2	42	17	660	5.53	3	5	ND	2	19	1
Larry Lake G-1	1	25	47	136	0.2	13	17	1051	4.80	40	5	ND	3	24	1
Larry Lake G-2	1	35	21	119	0.4	13	6	936	7.59	11	11	ND	3	23	1
Larry Lake G-3	1	58	19	104	0.1	14	20	1437	6.00	12	5	ND	3	16	1
Larry Lake G-5	1	96	80	82	0.4	21	9	436	2.74	2	5	ND	2	12	1
Larry Lake G-6	3	11	59	26	6.4	4	3	373	0.93	6	5	ND	1	49	1
Larry Lake G-4	1	154	7/41	493	0.7	34	15	759	3.46	15	6	ND	4	9	7
SAMPLE NO.	8b	Bi	y	Ca	P	La	Cr	Mg	Ва	Ti	В	Al	Na	K	W
SAMPLE NO.	ppm	ppm	P b w	%%	%	ppm	ppm	<u>%</u>	ppm	%	ppm	<u>%</u>	%	<u>%</u>	ppm
Raven E Line E-E5	3	6	115	0.81	0.05	2	54	2,32	10	0.50	2	1.94	0.10	0.03	1
Raven E Line F-F1	5	3	91	0.61	0.07	2	37	1.64	6	0.27	2	1.72	0.05	0.02	1
	_	_			_				_	0.07	رے	4 77	0.06	0.03	1
Raven E Line F-F2	2	3	121	0.53	0.06	2	34	1.97	8	0.27	5	1.73		-	
Raven E Line F-F2 Raven E Line F-F3	2 2	3 3	121 108	0.53 0.77	0.06 0.07	2 2	3կ կ6	1.97 1.88	8 14	0.24	3	2.19	0.12	0.04	1
-		3 3 2	108							•	-			-	1
Raven E Line F-F4 Raven E Line F-F4	2	3 3 2 2		0.77	0.07	2	46	1.88	14	0.24	3	2.19	0.12	0.04	1 1 1
Raven E Line F-F3	2 2		108 133	0.77 1.07	0.07 0.06	2 2	46 36 34 38	1.88 1.81 1.81 1.41	14 11	0.24 0.32 0.11 0.37	3	2.19 2.10 2.35 1.73	0.12 0.11 0.05 0.07	0.04 0.05 0.04 0.11	1 1 1 1
Raven E Line F-F1 Raven E Line F-F1 Larry Lake G-1	2 2 8	2	108 133 75 146 122	0.77 1.07 0.68 0.40 0.90	0.07 0.06 0.09	2 2 3	և6 36 3և 38 18	1.88 1.81 1.81 1.41 3.07	14 11 169 94 17	0.24 0.32 0.11 0.37 0.20	3 6 4	2.19 2.10 2.35 1.73 3.14	0.12 0.11 0.05 0.07 0.03	0.04 0.05 0.04 0.11 0.02	1 1 1 1
Raven E Line F-F3 Raven E Line F-F4 Larry Lake G-1 Larry Lake G-2	2 2 8 2	2 3 2 2	108 133 75 146 122 61	0.77 1.07 0.68 0.40 0.90 0.56	0.07 0.06 0.09 0.14	2 2 3 2 2 2	և6 36 3և 38 18 Ա	1.88 1.81 1.81 1.41 3.07	14 11 169 94 17 16	0.24 0.32 0.11 0.37 0.20 0.12	3 6 4 4 3	2.19 2.10 2.35 1.73 3.14 1.42	0.12 0.11 0.05 0.07 0.03 0.07	0.04 0.05 0.04 0.11 0.02 0.02	1 1 1 1 1
Raven E Line F-F3 Raven E Line F-F1 Larry Lake G-1 Larry Lake G-2 Larry Lake G-3	2 2 8 2 2	2 3 2	108 133 75 146 122	0.77 1.07 0.68 0.40 0.90	0.07 0.06 0.09 0.14 0.11	2 2 3 2 2	և6 36 3և 38 18	1.88 1.81 1.81 1.41 3.07	14 11 169 94 17	0.24 0.32 0.11 0.37 0.20	3 6 4 4 3	2.19 2.10 2.35 1.73 3.14 1.42 0.52	0.12 0.11 0.05 0.07 0.03	0.04 0.05 0.04 0.11 0.02	1 1 1 1 1 1

GOPY

L. Wong, Provincial Assayer

No.: 8505-3053

Date: June 6, 1985

TO: Jasmine Resources Ltd.
Ste. 506 - 1 Duchess Ave.
West Vancouver, B.C.
V7V 4S5

SGS Supervision Services Inc.
GENERAL TESTING LABORATORIES VISION

1001 East Pender Street,

Vancouver, B.C., Canada V6A 1W2

Telephone: (604) 254-1647

Telex: 04-507514

We hereby certify that the following are the results of ICP analysis on :

SAMPLE NO.	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Min ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm
Larry Lake G-7	2	4	18	10	0.6	1	1	122	0.50	3	5	ND	16	31	1
Larry Lake G-8	1	63	. 7	91	0.1	13	20	866	7.49	6	8	ND	3	6	1
Larry Lake G-9	1	74	10	29	0.1	38	10	273	1.87	4	5	ND	1	114	1
Larry Lake G-10	1	129	8	30	0.1	15	7	299	2.24	2	5	ND	2	67	1
Larry Lake G-11	2	3	8	36	0.1	7	3	327	1.05	5	5	ND	1	6	1
Larry Lake G-12	1	87	6	36	0.3	25	10	423	2.72	2	5	ND	2	10	1
Larry Lake G-13	2	14	11	15	0.2	2	1	99	0.53	6	7	ND	27	4	1
Larry Lake G-14	2	33	5	23	0.1	20	6	477	1.73	2	5	ND	1	50	1

SAMPLE NO.		Sb ppm	Bi ppm	P. Dun	Ca %	P %	La ppm	Cr ppm	Mg %	Ba. ppm	Ti %	B ppm	A1 %	Na. %	K %	ppm W
Larry Lake	G-7	2	2	5	1.69	0.01	8	58	0.16	43	0.03	9	0.32	0.02	0.09	1
Larry Lake		2	5	87	0.14	0.11	6	18	2.20	35	0.01	8	3.16	0.01	0.15	1
Larry Lake		3	2	3l;	1.86	0.11	2	3 2	0.85	40	0.09	3	2.73	0.29	0.02	1
Larry Lake		2	2	51	1.07	0.07	2	30	0.87	28	0.18	6	1.38	0.07	0.03	1
Larry Lake		2	2	23	0.54	0.02	2	73	0.31	7	0.14	2	0.54	0.03	0.01	1
Larry Lake		2	2	82	2.37	0.07	2	51	1.03	7	0.20	11	2.15	0.04	0.01	1
Larry Lake		2	2	3	0.61	0.01	18	88	0.12	20	0.03	3	0.59	0.04	0.05	1
Larry Lake		2	2	54	0.99	0.05	2	66	0.63	10	0.22	Ś	1.09	0.03	0.01	1

6 UPY

L. Wong, Provincial Assayer

To: Jasmine Resources Corp.

Suggested guide for prospecting activities, 3 claim groups, Kennedy River area, 92F/3W. Invoices include time made available for reviewing results with the prospectors.

GPI

DUCK SOUP

Invoice \$500

LAKEVI EW

IRON LADY

2D 2 prosp. \$ 1000/\$ 1500

Work concentrated on Lakeview Claims. Claim straddles upper north face of Mt. Dawley. Central N20W band of young intrasves is contacted on the west by Quatsino limestone and on the east by major diomites of east intrusive complex. The central young intrusive is cut in one or more places by a Tertiary age breccia pipe; and also contains rafted roof blocks of lime. High on the west side a gold soil anomaly first discovered by B.P. extends onto the property. Last year's assessment work report showed a fault heading southward from the Fact-Sesame area (where it is mineralized) which feathers out southward through the general anomaly area. Local wad—manganese-iron concentrations in local swamp basins tend to mask the source. Prospecting for signs of faults or veins in the upper bowl of the creek housing the anomaly should be undertaken.

The young intrusive "pipe" on top of Mt. Dawley at the S edge of the claim should also be inspected for areas of mangaries se staining or satelite veins radiating out along faults from the pipe.

On the east side of the claim, contact relations between the magmig mretized roof parameter blocks and the coast intrusive complex bear more careful prospecting.

Several limonite-stained limestone inclusions on the east side of the complex in the upper drainage of the major E-flowing creek crossing the east half of the property should be hand trenched or inspected for fresh sulphides.

The Iron Lady claim overlies most of the (prior) Iron mine patents, but a small corner (NE corner) covers open ground. It should be walked for magnetite showings in minor faults.

.3

float in small creek mouths and to notice any minor structures in shoreline exposures could be undertaken.

A total of 2 days by 2 men should be devoted to this prospecting activity, sampling limestone contacts and quartz veins where found, tracing topographic expressions of faults, digging in iron-discolored, etc.

Fig. 1. suggested traverses.

GP 2 Raven

Raven East

Wing

Gumboot

Bank

This is an interesting claim group which straddles the Kennedy River valley north of Raven Creek (Raten East claim) and over the Raven Bluffs area and points to the west in very mountainous country.

Just to the south a locus of what looks like an arcing hydrothermal zone which may be a ring-collapse structure links the old highgrade showings/workings on the Lost Canyon, K&Leora and Tommy crown grants, then projects about N70E through the ridge top in the SE corner of the Arrestra claim.

Another branch of the structure appears to head NNW in the general direction of Bear Ridge.

If the above is a hydrothermalized zone, marked with sheet-vent the felsic volcanics highrade in various quartz sulphide veins and intersheet veinlets and intensely hydrothermalized patches, its geometry suggests it may be one of several small scale collapse-ring features in around or roughly parallel to the N2OE (upper direction) of the Kennedy River valley, which looks like - from stepped elevations of the limestones encountered, to be some kind of a major N2OE step about structure. There may be other similar collapse-ring structures cutting the Raven group - Raven East and Raven West and Gumboot, especially. NE/moderately NW has poils felsic landarite, to volcanic

breccias in the Raven Bluffs area, investigated in last year's assessment work program, \underline{may} be signs of another such locus.

A major fault - the N70W/steep Bear fault, projects across the SW corner of the Gumboot claim - an area which has not yet been prospected.

In spite of the ruggedness of this claim group, mineralized stock margins, hydrothermalized ring structures as well as fault-related sulphide mineralization are all good prospecting possibilities.

Again - 2 man days by 2 men is recommended as the minimum allocation of prospecting time in the area.

WDG invoice \$\frac{1}{500}\$
Prospecting \$\frac{1}{2}\$1000

58,500

W/

