

## MEMORANDUM

884546  
Kennedy River

TO: Waldo Ejtel, President , ICM Corporation  
FROM: W. R. Epp  
DATE: Dec 21, 1987  
SUBJECT: Summary of Results and Progress - Bear Project

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Exploration on International Coast Minerals Corp.'s Bear Project, located along the Alberni-Tofino Highway on Vancouver Island has resulted in the discovery of a number of high grade gold sulphide rich quartz veins of which the Bear Vein and the Black Vein are of the highest priority. The veins are spatially related to the main Mine Creek Fault and occur near or at the contact of Karmut-sen andesitic volcanics and a quartz diorite intrusive.

An ore shoot of 27 metres strike length grading 0.311 oz/ton gold over 1.0 m wide has been outlined in the Bear Vein adit and this vein has been traced on surface for over 45 metres. Peak grade from this vein is 1.35 oz/ton gold.

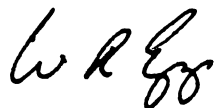
The auriferous Black Vein has been explored along strike for over 40 metres on surface and ranges from 0.4 to 2.9 metres in width. Twenty three metres of 0.40 oz/ton gold over 0.72m in width has been outlined on surface. Peak values of 1.23 oz/ton Au over 2.74 metres in width were obtained from sampling performed by the government district geologist.

VLF geophysical surveys have accurately detected the high grade veins and have also delineated numerous other target areas worthy of follow-up exploration. The Hjelt filtered VLF data gives a good indication of the dip direction and the depths to best test the VLF conductors.

A diamond drill program of 2000 metres has been designed to test the Bear and Black Vein systems at depth and along strike. Drill holes will probe the veins over 200-250 metres of strike and to +100 metres down dip. Drilling will also probe the strong VLF response over the Mine Creek Fault for mineralized veins. Quartz-sulphide veins within the Mine Creek Fault are observed 1 km to the south.

It is anticipated that the results of this program will warrant the driving of an adit to intersect and further explore and sample the orebody underground.

The potential for outlining +150,000 tons of ore grading between 0.3 and 0.5 oz/ton gold within these two veins is considered high.



W.R. Epp, (B'11)  
Consulting Geologist F.G.A.C.

MEMORANDUM

To: W. Ejtel, President, International Coast Minerals Corp.  
From: W. Epp  
Date: January 6, 1988  
Subject: Bear Project Drill Sites

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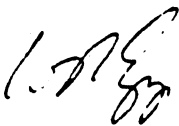
Drilling on the Bear Project will be most economically conducted by a helicopter supported program. Road building would cost in excess of \$20,000 and results in less flexibility for site locations. Moves between sites by helicopter would be within an hour helicopter time thus 10 moves would cost in the order of \$5,000. This also allows for additional sites to be prepared rapidly should the need arise.

Sites are being prepared at the following locations:

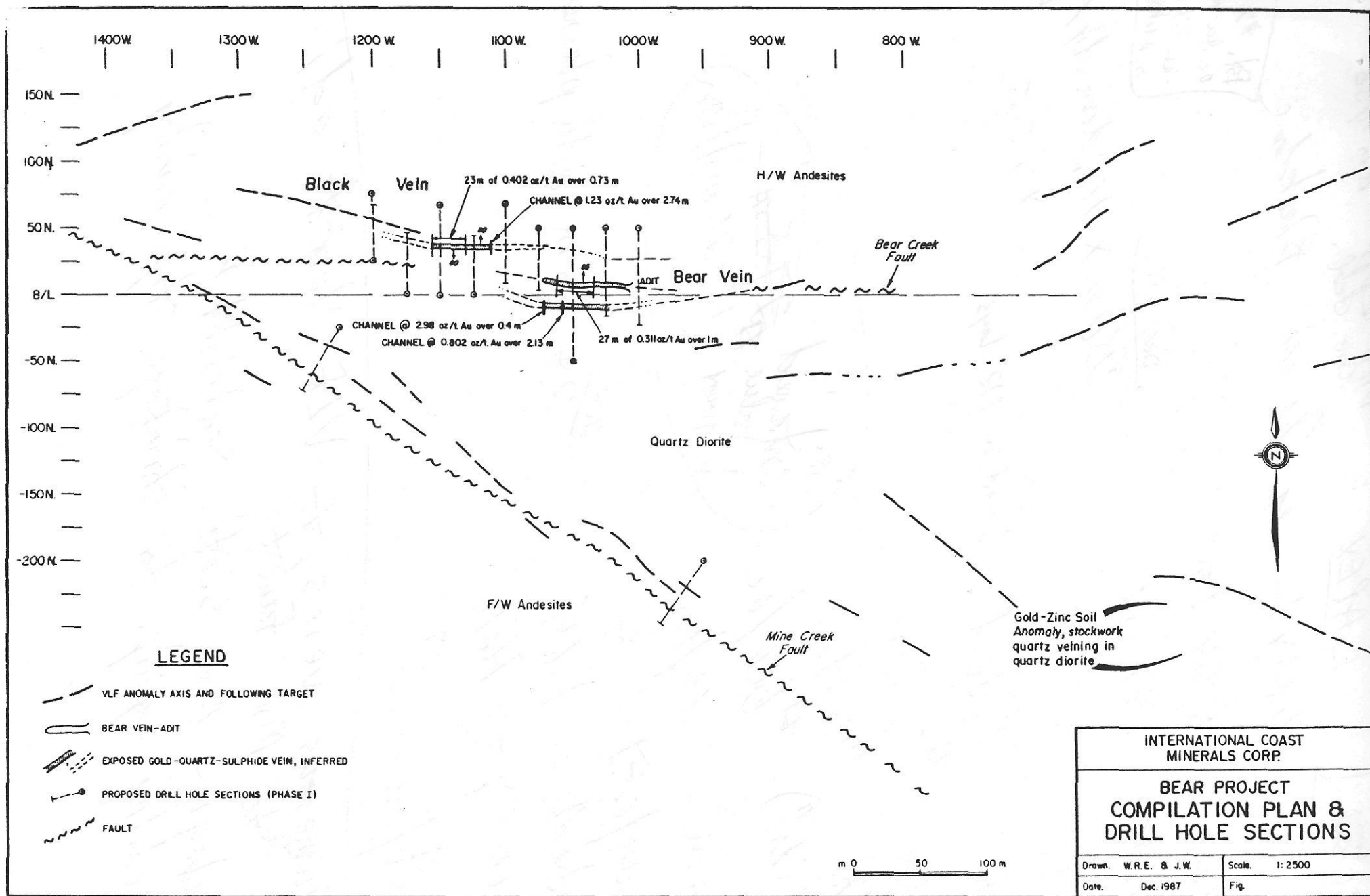
<u>Site</u>	<u>Grid Location</u>
A	1000 W/50 N
B	1025 W/50 N
C	1085 W/75 N
D	1125 W/75 N
E	1150 W/75 N
F	1175 W/75 N
G	1200 W/75 N

Holes drilled to the north to test for a southerly dipping Black Vein (as indicated by the VLF and observed on surface) can be drilled from the existing logging roads.

The above sites would allow over 200 m of strike length of the veins to be drill tested.



W.R. Epp



**LEGEND**

- VLF ANOMALY AXIS AND FOLLOWING TARGET
- BEAR VEIN-ADIT
- EXPOSED GOLD-QUARTZ-SULPHIDE VEIN, INFERRED
- PROPOSED DRILL HOLE SECTIONS (PHASE I)
- FAULT

INTERNATIONAL COAST MINERALS CORP.	
<b>BEAR PROJECT COMPILATION PLAN &amp; DRILL HOLE SECTIONS</b>	
Drawn. W.R.E. & J.W.	Scale. 1:2500
Date. Dec. 1987	Fig.

m 0 50 100

(Geo) Dilson } Cons.  
Bill Epp } Geol.

### CAPEX

Bill Epp Feb 11/88  
Cons. Geol.

\$/daily ton eq. 60,000 - Blackstone

Est. \$2 billion  
oz. Au 'out there'  
- av. 3X gold  
on market/yr.

Res. 75,000 tons

Grade .37 opt

Life 3.3 yrs.

m. R. 75 tpd - based on 312 days

Cap. Cost. \$3.75 m

Oper. Cost. \$100/ton

Value (Cdn \$) \$600/oz

Revenue = 200/ton

Revenue/cost = 2

Payback = 1.65

Recovery = 90%

Cost/oz = ??

Bear Vein

250 m x 100 m down dip x 1 m  
x 3 S.G.

contained value in ground ~~\$7.5 m~~ 16-20 million

now 2 to 3000 m adh planned imm

- Numerous veins & VLF targets adj. to Mine fault
- Analogy - Nova Scotia - Seabright Res.
- Procuring equip. for shrinkage stop mining



**INTERNATIONAL COAST MINERALS (I.C.M.) CORPORATION**

**NATIONWIDE GOLD MINES (N.G.M.) CORPORATION**

**PACIFIC BAY MINERALS (P.B.M.) CORPORATION**

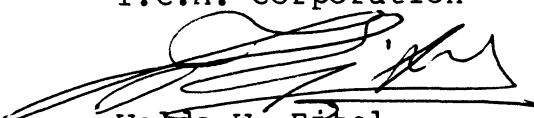
Vancouver, B.C.  
Canada  
November 10, 1987

**NEWS RELEASE**

1. The President of I.C.M. Corporation is pleased to announce the formation of a new associated company "Golden Spinnaker Minerals Corporation" (G.S.M. Corp.)
2. Golden Spinnaker Minerals Corporation is in the process of acquiring an outstanding gold property "Giant Bear".
3. Golden Spinnaker Minerals Corporation and Nationwide Gold Mines Corporation (an affiliated company) recently optioned to purchase the "Blaster" gold property. Each company will hold a 50% interest.
4. The "Giant Bear" and the "Blaster" gold properties are strategically situated at the heart of two vital fault systems, Mine Fault and Canoe Creek Fault respectively in the Kennedy River Valley Gold Belt. An examination of the primary showings on both properties by Mr. Tim Henneberry F.G.A.C. Consulting Geologist resulted in spectacular gold values. (see newest report "Economical Potential Kennedy River Valley Gold Camp").
5. I.C.M. Corporation and it's affiliated companies are moving their headquarters to "Park Place" Suite 1950 - 666 Burrard Street, Vancouver, B.C. on December 1st 1987.
6. Recently the I.C.M. Group opened a regional office with living quarters in Ucluelet, B.C. on Vancouver Island.

Attached - Newest Report "Economical Potential Kennedy River Valley Gold Camp" with full colour illustration.

I.C.M. Corporation

  
Waldo W. Ejtel  
President

:dmt

Suite 1500 - 1176 W. Georgia St., Vancouver, B.C. Canada V6E 4A2

Tel: (604) 685-4335 Telex: 04-51114



**INTERNATIONAL COAST MINERALS (I.C.M.) CORPORATION**

**NATIONWIDE GOLD MINES (N.G.M.) CORPORATION**

**PACIFIC BAY MINERALS (P.B.M.) CORPORATION**

August 26, 1987

NEWS RELEASE

- 1) The President of I.C.M. Corporation, Waldo W. Ejtel, is pleased to announce the appointments of Mr. Thomas M. Waterland to the Board of Directors and Mr. Fred Yehia, Barrister and Solicitor, as Secretary of the Company. Mr. Waterland has been involved in all aspects of the mining industry from engineering and mine production, through contracting and consulting, including a period of time with the Ministry of Mines, Engineering and Inspection Branch and is now President of the Mining Association of British Columbia. He assumed this position after leaving politics in 1986 when he served in Premier Bill Bennett's Cabinet. The portfolios he held during this 10 year period included Mines and Petroleum Resources, Forest and Agriculture. Mr. Waterland's expertise in the mining industry and Mr. Yehia's knowledge of corporate affairs will be of considerable value to the Company.
- 2) Kerr Addison Mines Ltd., a joint venture partner on the "United Tommy" property commenced the first 6,000 feet of diamond drilling on July 6, 1987.
- 3) On the "United Bear Group" the Company recently completed a geochemical and geophysical survey. The strike extension of the Bear Shear Zone was successfully traced by both surveys. The Company's consulting geologist, Tim Henneberry, FGAC recommended an exploration program with an estimated cost of 1.43 million dollars.
- 4) The first phase of the Exploration Program will include 3,000 meters of diamond drilling at a cost of \$344,000.
- 5) A Company Prospectus has been submitted to the Superintendent of Brokers by the Company lawyer.
- 6) I.C.M. Corporation has appointed the following as its Agents to offer the shares through the facilities of the Vancouver Stock Exchange:

Names of Agents

Participation

Continental Carlisle Douglas	250,000.
Georgia Pacific Securities Corporation	100,000
McDermid St. Lawrence Limited	<u>250,000</u>
	600,000 shares
	at \$0.85

I.C.M. CORPORATION

  
WALDO W. EJTEL  
PRESIDENT

Suite 1500-1176 W. Georgia St., Vancouver, B.C. Canada V6E 4A2

Tel: (604) 685-4335 Telex: 04-51114



Vancouver, British Columbia  
February 5, 1988

Page 1 of 1

**Symbol - INK - Vancouver Stock Exchange**

**INTERNATIONAL COAST MINERALS CORPORATION**

**NEWS RELEASE**

The Board of Directors of International Coast Minerals Corporation is pleased to announce that the Company's shares have begun trading today on the Vancouver Stock Exchange under symbol "INK". The public offering is for 600,000 shares at \$0.85 per share raising the total capitalization of the Company to 2,331,101 shares.

The capital raised in the public offering is designated for Phase A of the Company's exploration program on the "Bear Project" in the Kennedy River Gold Camp on Vancouver Island, British Columbia. The initial goal is to locate 100 to 150 thousand tons of ore grading between 0.3 and 0.7 ounces per ton gold. This initial drilling program is described in the report of R. Tim Henneberry, F.G.A.C., dated July 9, 1987, which is contained in the Company Prospectus. The total cost of Phase A of the program is estimated at \$344,000.00.

By the Board - Fred Yehia - Secretary

The Vancouver Stock Exchange has neither approved nor disapproved of the contents hereof.

- 30 -

**INTERNATIONAL COAST MINERALS CORP.**

1988 Park Place - 666 Burrard St., Vancouver, B.C., Canada V6C 2E8

TEL: (604) 683-4336 FAX: (604) 683-3289

MEMORANDUM

TO: Waldo Ejtel, President , ICM Corporation  
FROM: W. R. Epp  
DATE: Dec 21, 1987  
SUBJECT: Summary of Results and Progress - Bear Project

-----

Exploration on International Coast Minerals Corp.'s Bear Project, located along the Alberni-Tofino Highway on Vancouver Island has resulted in the discovery of a number of high grade gold sulphide rich quartz veins of which the Bear Vein and the Black Vein are of the highest priority. The veins are spatially related to the main Mine Creek Fault and occur near or at the contact of Karmutsen andesitic volcanics and a quartz diorite intrusive.

An ore shoot of 27 metres strike length grading 0.311 oz/ton gold over 1.0 m wide has been outlined in the Bear Vein adit and this vein has been traced on surface for over 45 metres. Peak grade from this vein is 1.35 oz/ton gold.

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VLF geophysical surveys have accurately detected the high grade veins and have also delineated numerous other target areas worthy of follow-up exploration. The Hjelt filtered VLF data gives a good indication of the dip direction and the depths to best test the VLF conductors.

A diamond drill program of 2000 metres has been designed to test the Bear and Black Vein systems at depth and along strike. Drill holes will probe the veins over 200-250 metres of strike and to +100 metres down dip. Drilling will also probe the strong VLF response over the Mine Creek Fault for mineralized veins. Quartz-sulphide veins within the Mine Creek Fault are observed 1 km to the south.

It is anticipated that the results of this program will warrant the driving of an adit to intersect and further explore and sample the orebody underground.

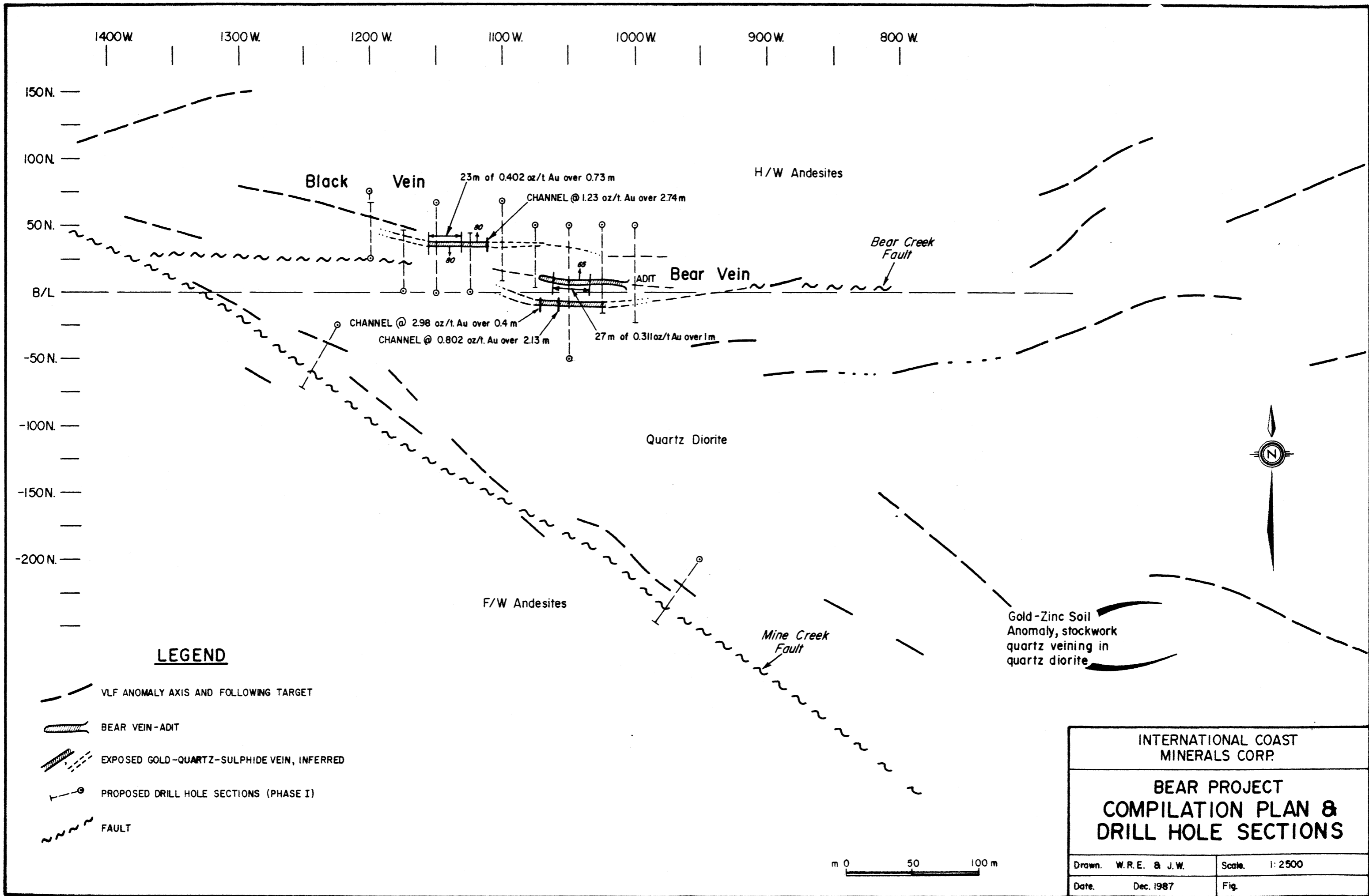
The potential for outlining +150,000 tons of ore grading between 0.3 and 0.5 oz/ton gold within these two veins is considered high.

*W R Epp*

W.R.Epp,  
Consulting Geologist F.G.A.C.

LOG NO: DEC 29 1987 VAN 2
ACTION:
<i>TBS</i>
FILE NO: <i>Kennedy River</i>

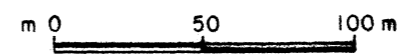




**LEGEND**

- VLF ANOMALY AXIS AND FOLLOWING TARGET
- BEAR VEIN-ADIT
- EXPOSED GOLD-QUARTZ-SULPHIDE VEIN, INFERRED
- PROPOSED DRILL HOLE SECTIONS (PHASE I)
- FAULT

INTERNATIONAL COAST MINERALS CORP.	
<b>BEAR PROJECT COMPILATION PLAN &amp; DRILL HOLE SECTIONS</b>	
Drawn. W.R.E. & J.W.	Scale. 1:2500
Date. Dec. 1987	Fig.



## MEMORANDUM

TO: Waldo Eitel, President Golden Spinnaker Minerals Corp.,  
 Nationwide Gold Mines Corp  
 FROM: W.R. Epp  
 DATE: Dec 21, 1987  
 SUBJECT: Elite Project - Elite Vein Sampling and Potential

The northerly dipping high grade Elite gold-quartz-sulphide vein has been exposed an additional 27 metres to the east, thus providing a semi-continuous strike length of 85 metres. Earlier sampling outlined two high grade gold zones along the vein; one of 10 metres @ 0.866 oz/ton Au over 0.62 m wide and another of 10 metres @ 0.78 oz/ton over 0.39 m wide.

Spectacular gold grades have been obtained from current sampling spaced 1 metre apart along strike over sections of the eastern end of the vein. The following are weighted averages for the zones:

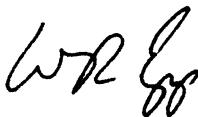
<u>Strike Length Sampled</u>	<u>Gold Grade (oz/ton)</u>	<u>Width (m)</u>
3 metres	1.52	0.41
2 metres	3.42	0.39
3 metres	1.18	0.54

Assuming similiar grades and widths for sections between these samples would provide an average of 14.2 metres @ 1.86 oz/ton over 0.45 metres. Peak gold assay was 6.03 oz/ton across 0.4 m.

Semi massive pyrite, pyrrhotite, chalcopyrite and sphalerite occur as pods, blebs, stringers in fractures, crustiform vug infillings within fractured and oxidized quartz. Sulphides appear to be randomly distributed throughout the vein though sections display a preferential occurrence of sulphides near the hangingwall contact.

Wall rocks consist of weakly silicified, chlorite altered andesites with clay-chlorite-carbonate alteration increasing towards the vein contact. A strong 1-5 cm wide zone of totally clay altered and sheared material occurs along the hangingwall contact with thinner alteration haloes on the footwall contact.

An initial drill program has been designed which will probe the Elite Vein along 100 metres of strike length and in places to 100 metres down dip. The vein at the moment is open in all three directions. The potential for outlining +75,000 tons grading 0.75 - 1.0 oz/ton is considered high.








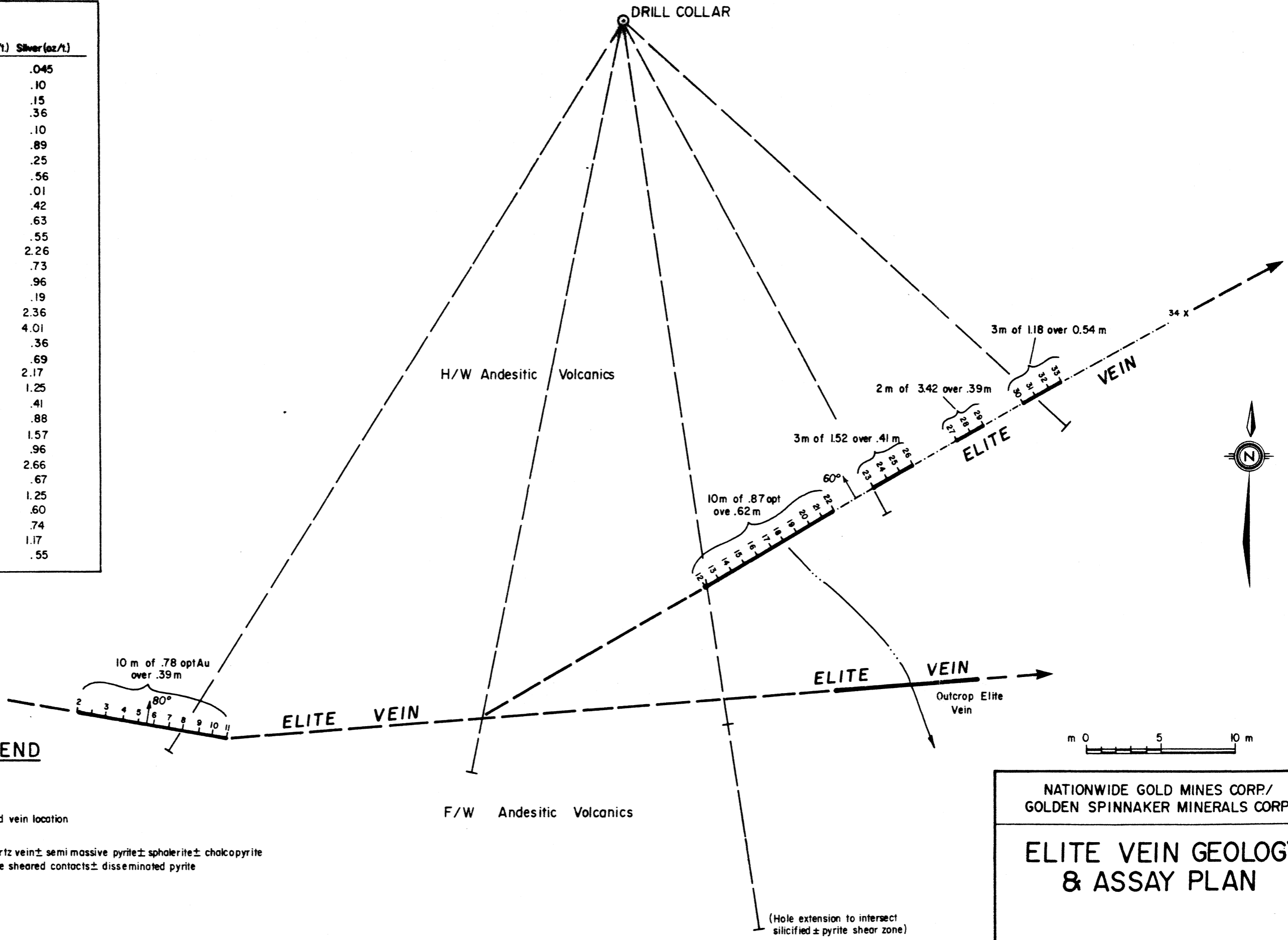
W. R. Epp, F.G.A.C.  
 Consulting Geologist

**ASSAY DATA**

Ref. No.	Sample No.	Width (m)	Gold (oz/t)	Silver (oz/t)
2	4042	.35	1.44	.045
3	50487	.30	.27	.10
4	50486	.35	.49	.15
5	50485	.35	.38	.36
6	50484	.50	.27	.10
7	50483	.45	1.24	.89
8	50842	.50	1.53	.25
9	50481	.45	1.30	.56
10	50480	.35	.25	.01
11	50478	.30	.06	.42
12	4041	.65	.33	.63
13	4040	.60	.77	.55
14	4039	.65	1.42	2.26
15	4038	.75	.44	.73
16	4037	.65	1.56	.96
17	4036	.50	.53	.19
18	4035	.60	1.57	2.36
19	4034	.65	1.40	4.01
20	4033	.70	.09	.36
21	4032	.60	.13	.69
22	4031	.50	1.44	2.17
23	WE-1	.40	1.69	1.25
24	WE-2	.45	.46	.41
25	WE-3	.37	.54	.88
26	WE-4	.42	3.36	1.57
27	WE-5	.40	2.27	.96
28	WE-6	.40	6.03	2.66
29	WE-7	.37	1.9	.67
30	WE-8	.56	2.35	1.25
31	WE-9	.47	.65	.60
32	WE-10	.56	.48	.74
33	WE-11	.60	1.18	1.17
34	WE-1-6	GRAB	.10	.55

**LEGEND**

-  Creek
-  Projected unexposed vein location
-  Exposed Gold-quartz vein ± semi massive pyrite ± sphalerite ± chalcocopyrite  
1-5 cm clay-chlorite sheared contacts ± disseminated pyrite
-  Proposed drill hole
-  Non sampled vein



NATIONWIDE GOLD MINES CORP./  
GOLDEN SPINNAKER MINERALS CORP.

**ELITE VEIN GEOLOGY  
& ASSAY PLAN**

DRAWN. W. R. E.      SCALE. 1: 250  
DATE. DEC. 1987

MEMORANDUM

TO : International Coast Minerals  
FROM: R.Tim Henneberry, FGAC  
RE : Initial Black Vein Trenching

LOG NO. DEC 18 1987

3

ACTION:

*[Handwritten signature]*

FILE NO: KENNEDY LK.

Trenching to date on the Black Vein has exposed a semi-continuous 40 metre strike length. Approximately one-half of this trenched exposure was sufficiently cleaned and blasted to allow mapping and sampling. Further trenching along strike and blasting of the unsampled trenched exposures is recommended.

The Black Vein lies along the hanging wall contact of the Bear Shear Zone. The discovery exposure yielded widths to 2.74 metres comprised of better than 50 percent sulfides, pyrrhotite and sphalerite. The top of this exposure was cut off by a thin (to 30 centimetre wide) dyke. Gold values ranged from 0.940 ounces per ton to 1.230 ounces per ton over 2.74 metres.

The trenching to date indicates the Black Vein is thinner ranging from 40 centimetres immediately west of the discovery exposure to 115 centimetres, but averages close to 70 centimetres. Sulfide content ranges from 5% to 40%, with massive pods of sulfides from 15 to 25 centimetres wide. Pyrrhotite is the dominant sulfide, with sphalerite confined for the most part to the massive sulfide pods.

The strike is consistent throughout the exposure (090°) while the dip swings abruptly from 80° N to 80° S at Station + 27 m. This swing in dip may have resulted from movement along the Mine Fault. Vein alteration consists of clots of chlorite and fracture and contact limonite, with local contact clay. Wall rock alteration consists of chlorite, silicification, sericite and lesser clay.

Initial sampling has identified a significant mineralized shoot open to the west. Samples from approximately 50 percent of the total strike length between Stn + 15 W and Stn + 38 W (23 metres) average 0.402 ounces per ton gold over an average width of 0.72 metres. Further blasting and resampling is required between Stn + 0 and Stn + 14 W.

*[Handwritten signature]*

R.Tim Henneberry, FGAC  
Geological Consultant  
December 9, 1987

Black Vein Sampling

Sample	Location	Description	Width	opt Au	opt Ag
Lac	+ 0	Previously documented	2.50	1.173	
Wilton	+ 1 W	Previously documented	2.74	1.230	
Noranda	Stn + 2 W	Previously documented	2.90	0.940	
50545	Stn + 11 W	10% pyrr	0.40	0.055	0.06
50546	+ 12 W	30% pyrr (15 cm ms pod)	0.50	0.068	0.05
50547	+ 13 W	12% pyrr (20 cm ms pod)	0.60	0.019	0.08
50548	+ 14 W	40% sulf (25 cm ms pod)	0.70	0.038	0.13
50549	+ 15 W	25% sulf (20 cm ms pod)	0.65	0.392	0.23
50550	+ 15 W	Footwall check	0.40	0.005	0.01
50513	+ 16 W	15% sulf	0.80	0.194	0.11
50514	+ 17 W	15% sulf	0.80	0.249	0.56
50515	+ 19 W	10% sulf	0.75	0.183	0.15
50516	Stn + 26 W	15% sulf (weathered)	1.10	0.392	0.58
50517	+ 27 W	10% sulf (weathered)	0.90	0.534	0.69
50518	+ 28 W	15% sulf (weathered)	1.15	0.405	0.48
50519	Stn + 33 W	10% sulf (weathered)	0.60	0.209	0.23
50520	+ 34 W	20% sulf	0.80	0.301	0.35
50521	+ 35 W	20% sulf	0.65	1.452	1.08
50522	+ 36 W	10% sulf (part cover)	0.50	0.114	0.36
50523	+ 37 W	5% sulf (part cover)	0.35	0.598	0.46
50524	+ 38 W	5% sulf (part cover)	0.25	0.157	0.15

Section	Average Width	Average Au Grade
0 to 2 E	2.71 m	1.109 opt
15 to 19 W	0.75 m	0.249 opt
26 to 28 W	1.05 m	0.437 opt
33 to 38 W	0.53 m	0.513 opt
15 to 38 W	0.72 m	0.402 opt

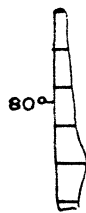
The combined value is calculated by averaging the three zones and assuming the unsampled areas between the exposures host similar grades over similar widths.



- 40

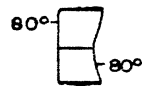
Number opt Au opt Ag m width

50524	0.157	0.15	0.25
50523	0.598	0.46	0.35
50522	0.114	0.36	0.50
50521	1.452	1.08	0.65
50520	0.301	0.35	0.80
50519	0.209	0.23	0.60



-30

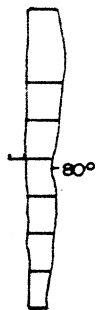
50518	0.405	0.48	1.15
50517	0.534	0.69	0.90
50516	0.392	0.58	1.10



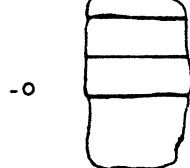
23 metres of  
0.402 opt  
over 0.72 m

-20

50515	0.183	0.15	0.75
50514	0.249	0.56	0.80
50513	0.194	0.11	0.80
50550 (v)	0.005	0.01	0.40
50549	0.392	0.23	0.65
50548	0.038	0.13	0.70
50547	0.019	0.08	0.60
50546	0.068	0.05	0.50
50545	0.055	0.06	0.40



-10



Noranda	0.940	2.90
Wilton	1.230	2.74
Lac	1.173	2.50

-0



ICM CORP  
**BEAR PROJECT**  
**BLACK VEIN ASSAY PLAN**  
 DRAWN BY: RT Henneberry    SCALE : 1: 250  
 DATE : December, 1987    FIGURE :



WALDO W. EJTEL  
PRESIDENT

INTERNATIONAL COAST MINERALS CORP.

1500 - 1176 W. GEORGIA ST., VANCOUVER, B.C. CANADA V6E 4A2  
TELEX: 04-1114 COEXCO VCR

*Dec. 10/86*

**NEWS RELEASE**

- 1) The President of I.C.M. Corporation is pleased to announce the completion of a joint venture agreement with Kerr Addison Mines Ltd. which was signed November 18, 1986 on the United Tommy Group Gold property situated in the Kennedy Lake Area on Vancouver Island.
- 2) Kerr Addison Mines Ltd. will have to spend \$1.75 million to earn a 60% partnership in this project. The first phase of this exploration program will include at least 6,000 ft. of diamond drilling by October 31, 1987.
- 3) The gold mineralization zone on the United Tommy Group is approximately 2,500 meters in length and recently the width has been extended to over 800 meters along Canyon Creek. The potential for the creation of a very large, low grade, open pit gold mine is excellent.
- 4) I.C.M. Corporation, which will retain a 40% interest in the above mentioned agreement, is also developing a second gold project known as the United Bear Group (adjacent to the United Tommy Group). News releases on this exciting new development will be announced in the near future.
- 5) Company lawyers are currently working on the prospectus for a public offering.

I.C.M. CORPORATION

Waldo W. Ejtel  
President

LOG NO:	26 12 3 U
ACTION:	Final
FILE NO:	United Tommy Group

LOC NO:	1208	VAN 3
ACTION:		
FILE NO:	United Tommy Group (new file)	

INTERNATIONAL COAST MINERALS CORP.

SUITE 1500, 1176 W. GEORGIA STREET, VANCOUVER, B.C. CANADA V6E 4A2

TELEX: 04-51114 COEXCO VCR

TEL: (604) 685-4335