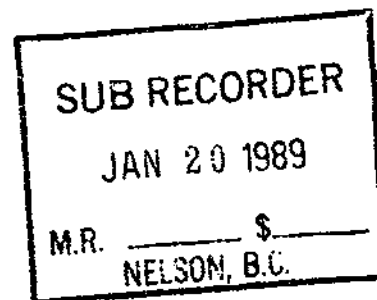


0130
FILE NO.

ASSESSMENT REPORT

Cork & Dublin



SLOCAN MINING DIVISION

N.T.S. 82F/14E

Lat: 49°54'

Long: 117°04'



Owner: D.F. May

Operator: D.F. May

Author: Eric D. MacDonald

Submitted: 9th of November 1988
Nelson, B.C.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,322

TABLE OF CONTENTSPAGE NO.

INTRODUCTION	1
LOCATION, ACCESS AND PHYSIOGRAPHY	2
ACCESS MAP	3
CLAIM MAP	4
HISTORY	5
PRODUCTION OF CORK-PROVINCE MINE	6
REGIONAL GEOLOGY	7
PROPERTY GEOLOGY	8
GENERAL GEOLOGY MAP	9
REPORT OF WORK	10
EXPENDITURES	11
SAMPLE RESULTS	12-16
CONCLUSION - PROPOSAL OF WORK	17
CERTIFICATE	18
APPENDIX I - PLAN OF MINE DEVELOPMENT AND SAMPLE LOCATIONS (LARGE WHITE MAP)	
APPENDIX II - MAP SHOWING GENERAL GEOLOGY AND DIAMOND DRILLING PROPOSAL (THIN WHITE MAP)	
APPENDIX III- MINFILE REPORTS (IN BACK POCKET)	

INTRODUCTION

Favorable geological setting, historical production records and high grade lead and zinc specimens prompted the writer to request permission to examine the Cork/Dublin property. Production records of the Cork and adjacent properties are included.

The greater part of two days were devoted to examining and sampling outcrop, underground exposures and ore waste dumps from the mining activity. Additional time was devoted to researching geological and minfile reports.

Insufficient time and effort has been devoted to the property to arrive at any conclusions on ore reserve potential, however, history and geological setting dictates further serious consideration and exploration.

LOCATION AND ACCESS

The Cork and Dublin claims are situated on Keen Creek, (south fork of Kaslo Creek) 9 miles by road from Kaslo.

LIST OF CLAIMS

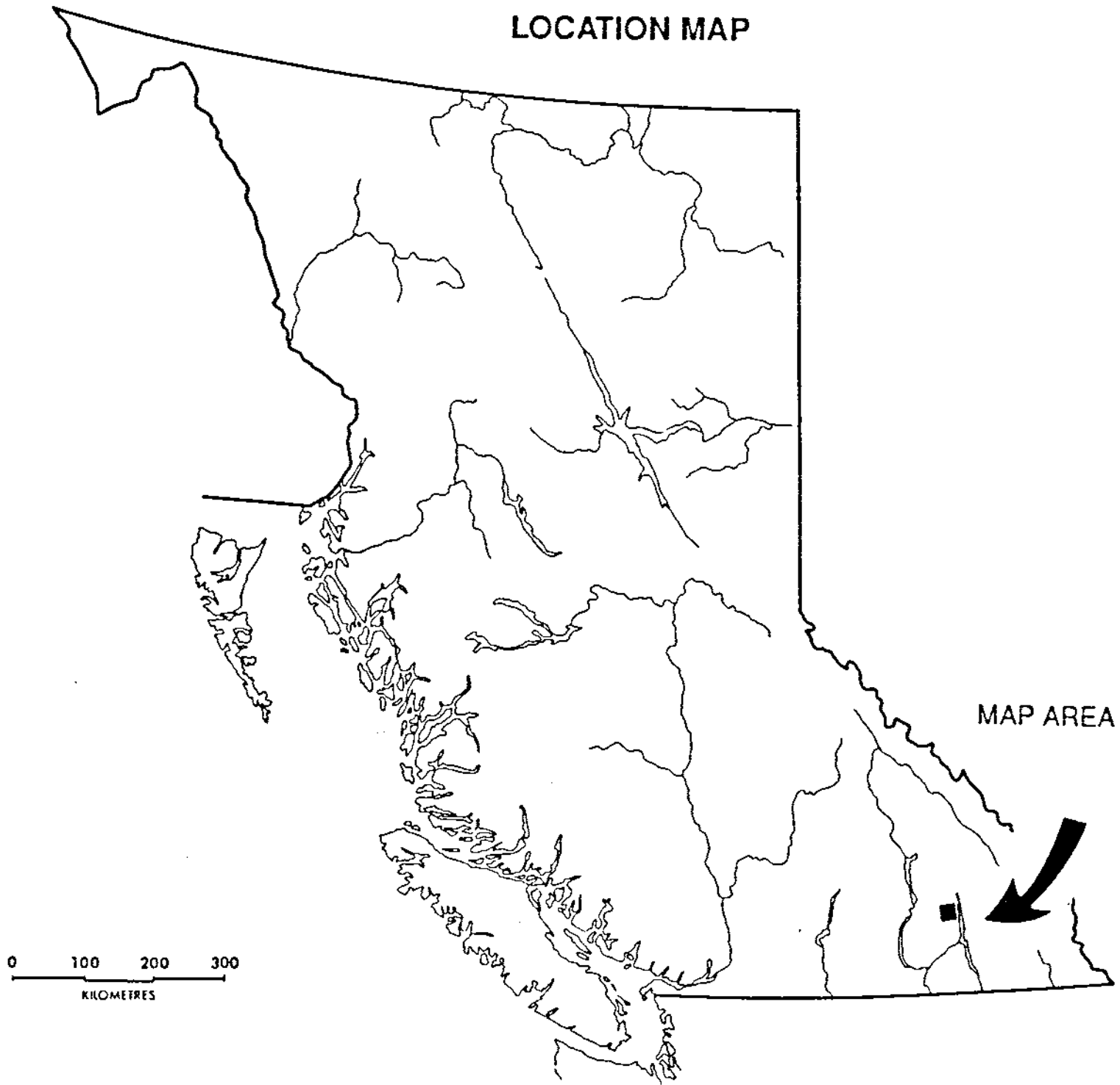
CORK RECORD NO. 4883

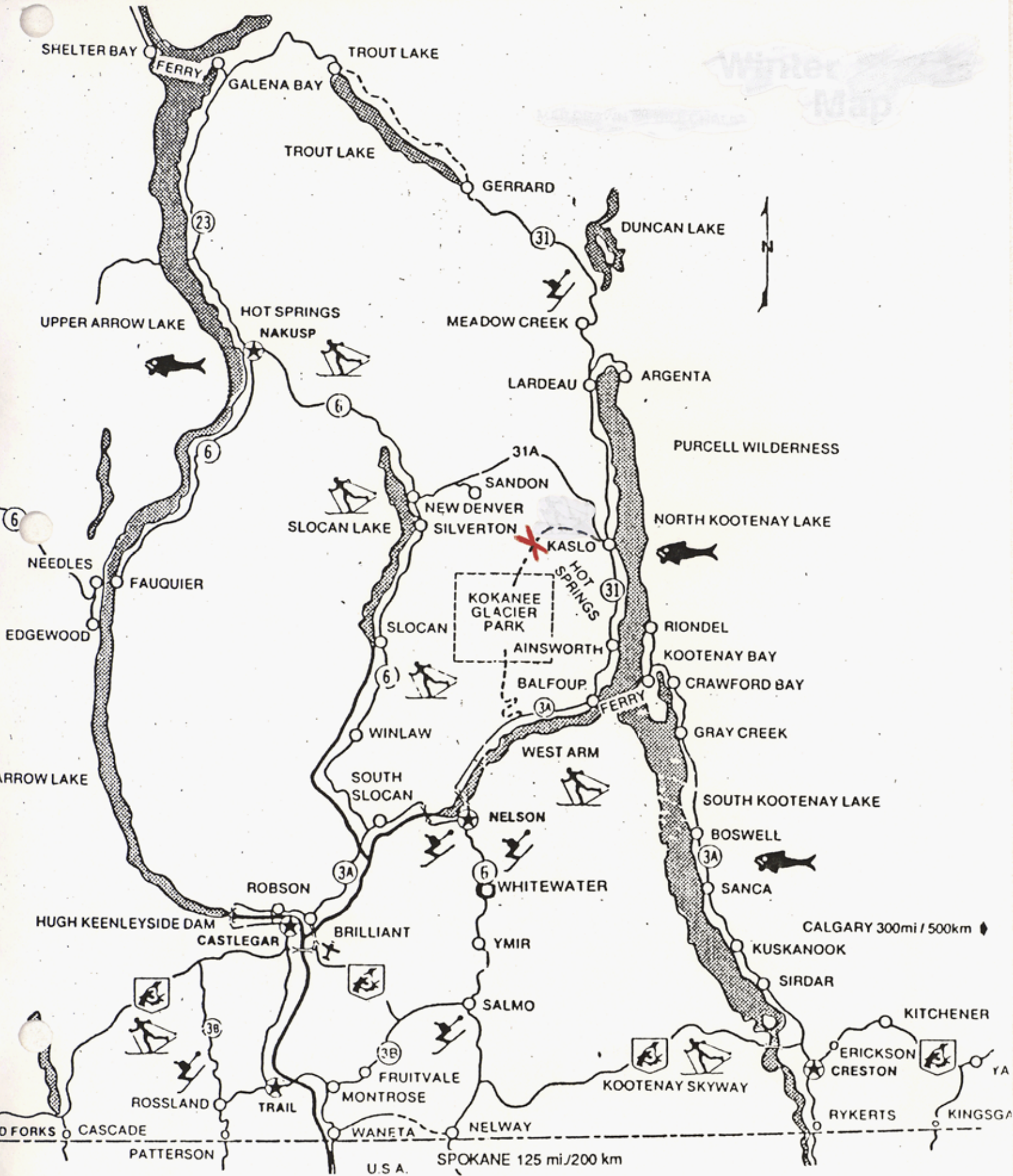
DUBLIN RECORD NO. 4884

PHYSIOGRAPHY

The Cork-Province Mine is located on the south side of Keen Creek. The valley is very narrow with fairly steep slopes abundantly timbered with cedar and hemlock trees. Ben-Hur Creek flows through the property providing ample water supplies. A bench by Keen Creek makes an ideal camp and mill site.

LOCATION MAP





HISTORY OF THE CORK-PROVINCE MINE

The Cork-Dublin group is part of a larger group of surveyed and Crown granted claims that were staked before 1900 on the south side of Keen Creek, about 9 miles from Kaslo. The Cork group was acquired by the Silver Star Mining Company of Lisle, France and by 1904 had a sizeable body of ore developed. The adjoining Province group was operated independantly on the extension of the Cork lode to the east. In 1905, both mines were examined by Philip Argall of the Zinc Commission. During 1907, underground workings of the two properties were connected and an arrangement for the Province mine to use the Cork concentrator was made. Consolidation of the Cork-Province groups was finally effected in 1914 and the mine was operated spratically until 1940. Total production to that date amounted to 65,018 tons, yielding: Au. 10 oz., Ag. 230,292 oz., Pb. 6,134,056 lb., Zn. 1,605,287 lb. In the late summer of 1948, the mine was leased by Charles Lind of Kaslo, who shipped some dump ore and began to rehabilitate the main adit level. The Base Metals Mining Corporation Ltd. bought the mine in 1949 and hired Mr. Lind as their superintendant. Development was done on the mine and a new 100 ton mill was built in 1950. In 1952 the main development was the sinking of a verticle interior shaft which was completed in 1953 to a total depth of 555 feet below No. 3 level. Crosscuts were driven to the vein and some mining commenced. Unfortunately, low metal prices by November 1953, forced the closure of the mine. London Pride Silver Mines Ltd. obtained an option to buy the property in 1964. The workings were pumped out and the mine and plant were put into production on a royalty basis. From 1964 until the spring of 1966, the mine produced and milled approximately 100 tons per day. When known reserves were depleted, the company closed the mine, pulled out and moved to the Copper Boom in the Highland Valley. Since then the original group of claims have fallen into new hands who have been doing assessment work on them.

CORK - PROVINCE PRODUCTION:

1903 - 09 16,000 Tons 4 - 5 oz. Ag. 5% Pb.
1913 - 19 24,000 Tons 3 oz. Ag. 4%Pb.
1918 - 19 115,000 lb. of Zinc
1923 - 26 Nearly 18,000 Tons 4 - 5 oz. Ag. ; over 5% PB. 2 1/2% Zn.
1929 6,000 Tons 9 oz. Au.; 20,000 oz. Ag.; 413,000 lb. Pb.;
518,000 lb. Zn.

Total production from 1900 to 1940, when a clean-up around the mill was made amounted to 65,018 tons mined. Content of ore & concentrates: Gold 10oz.; silver 230,292 oz.; lead 6,134,056 lb.; zinc 1,605,287 lb.

1937 6 tons of ore yielding 37 oz. of silver; 1,061 lb. lead, 1,122 lb. zinc
6 tons of concentrates containing 201 oz. silver; 5,640 lb. lead &
735 lb. zinc.
1940 18 tons of concentrates
1948 Ore shipped was 385 tons. Gross contents: Gold 1 oz.; silver 2,353 oz.;
lead 54,177 lb.; zinc 75,627 lb.; cadmium 120 lb.
1949 Ore shipped was 7,050 tons. Gross contents of concentrates: silver
24,693 oz.; lead 603,339 lb.; zinc 1,170,153 lb.; cadmium 9,507lb.
1950 Ore milled, 12,666 tons. Gross content of concentrates: silver 10,382oz.
lead 298,487 lb.; zinc 772,221 lb.
1952 Mill operated throughout the year at full capacity, 110 tons per day.
1953 2,700 tons milled per month
1964 5,432 tons milled
1965 26,081 tons of ore milled. Metal production was as follows: lead
1,098,286 lb.; zinc 3,532,805 lb.; cadmium 31,305 lb.; silver
45,797 oz.
1966 Mine operated until May when it closed down, and milled aprox. 100
tons per day.

REGIONAL GEOLOGY

The Cork-Dublin property is underlain by the Slocan sediments of Upper Triassic to Lower Jurassic age. The Slocan sediments consisting of argillite, shale, limestones and andalusite schists were intruded by the Nelson granitoid Batholith of Cretaceous age. The contact is exposed approximately 300 meters to the north and from existing evidence could project to a shallow depth below the property. The Slocan sediments and the Nelson Batholith are known to contain mineral deposits of economic importance. More details on the regional geology are contained in Assessment Reports, IQ712 October 1982 and 7713 December 1979.

PROPERTY GEOLOGY

The property is underlain by sediments of the Slocan series of Upper Triassic to Lower Jurassic age which have been metamorphosed by intrusion of the Nelson granitic Batholith of Cretaceous age. Mineralized shear zones exist in the sediments, the ore minerals appear to be most highly concentrated where the shear zones (lodes) intersect limestone beds. The occurrence of lamprophyre dykes which have at least a spatial relationship to ore occurrences in the area have been reported.

The Dublin claim on which the so called main lode exists has not been explored yet. This claim is centered between the Fox, Daisey, Cork and Province claims which have production records on the main lode. There appears to be at least two easterly striking mineralized shear zones that can reasonably be projected the Cork, Province (developed) across the Dublin (undeveloped) to the Daisey and Fox claims (developed). The favorable limestone host rocks can be projected and in places observed on the Dublin property.

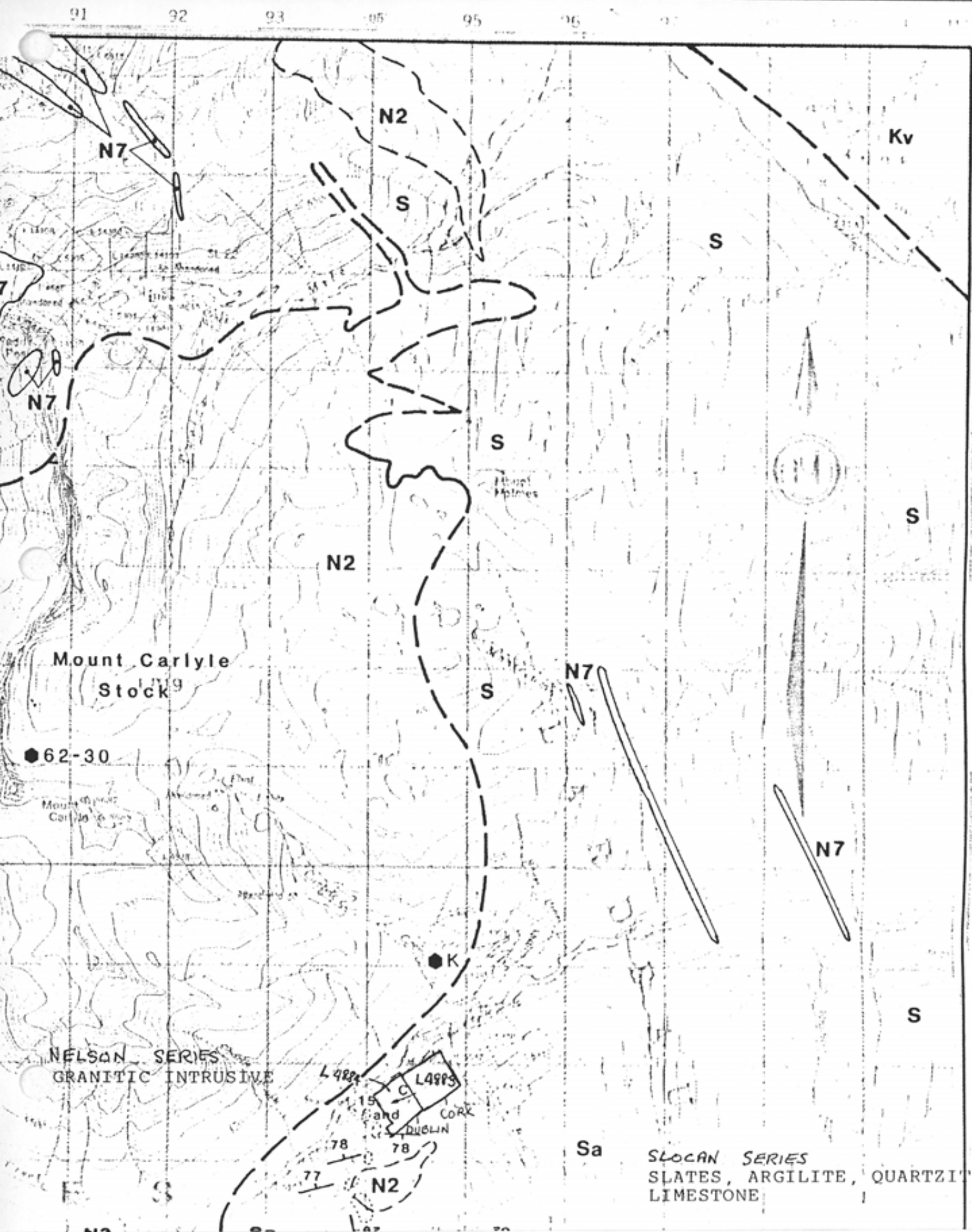
The Dublin lode does not appear to have been explored on the Cork claim.

The ore bodies of the Cork-Province to the mine strike Azimuth 50° to 55° and dip 65° southeast. The "main vein" lode developed on the Fox-Daisey claims to the west and the Cork-Province to the east should project through the Dublin claim where it has not been explored or developed.

The mineralization consists of galena, sphalerite, pyrite, siderite, quartz and calcite occurring as cavity filling bands from a few inches to several feet within the shear zone and as replacement mineralization where the shear intersects limestone beds that can be up to 100 ft. or more.

Minimal exploration has been carried out on these properties yet historical data and geological setting warrant a comprehensive exploration program.

SCALE: 1:50,000



REPORT OF WORK

Two days were spent on the property examining and sampling surface outcrop, accessible underground workings and production dumps. Some time was devoted to researching available historical data on geology and production data for the area as well as the properties under consideration. A plan indicating sample locations and assay certificates are included in this report.

EXPENDITURES

Property examination, consulting, sampling:
August 14, 1988 - Geologist and assistant.....\$300.00
August 19, 1988 - Geologist and assistant.....\$300.00

Vehicle Rental (35.00 per day: 2x\$35.00).....\$ 70.00
Gasoline.....\$ 40.00

Assay Costs.....\$500.00

Report Preparation.....\$100.00

TOTAL:.....\$1310.00

DUBLIN / CORK PROPERTIES

Total Assay Cost \$500.00

16 samples X \$31.25 = \$500.00

All samples were tested for: CU, FB, ZN, AG, & AU

Wet Assay and Fire Assay for AG & AU

* - indicates Cork/Dublin Samples.

August 29, 1988

Kootenay Analytical Labs Ltd.

Samples delivered by South Kootenay Gold Fields Ltd.

sample#	%Pb	%Zn	%Cu	Au Oz/ton	Ag Oz/ton
*C53658	0.82	1.56	0.02	<0.005	0.58
*C53659	3.53	6.92	0.04	0.02	3.45
*C53660	0.64	1.11	<0.02	<0.005	0.57
*C53661	3.25	3.17	0.03	0.01	2.06
*C53662	2.18	2.45	<0.02	<0.005	1.52
*C53663	0.16	0.32	<0.02	<0.005	0.55
*C53664	7.40	8.57	0.05	<0.005	3.74
*C53566	3.44	3.95	0.07	<0.005	2.62
*C53568	0.70	1.68	0.03	RD	RD
C53906	1.75	0.45	0.09	RD	RD
C53912	<0.04	<0.04	<0.02	<0.005	0.01
*B19797	0.07	0.52	<0.02	<0.005	0.21
*B19798	0.22	0.39	0.03	<0.005	0.31
*B19799	0.06	0.10	<0.02	<0.005	0.21
C53509	0.44	0.30	0.04	0.18	0.83
C53905	1.21	0.24	0.08	RD	RD

RD indicates the sample had to be redone

15

* - indicates Cork/Dublin Samples

Kootenay Analytical Laboratories Ltd.
August 29, 1988

Samples delivered by South Kootenay Gold Fields.

Sample #	%Pb	%Zn	%Cu	Au Oz/ton	Ag Oz/ton
C 53508	0.11	0.18	0.02	<0.005	0.89
C 53510	0.23	0.32	0.03	0.17	0.49
C 53512	0.12	0.12	<0.02	<0.005	0.25
C 53513	<0.04	0.09	<0.02	<0.005	0.01
C 53514	<0.04	0.06	<0.02	0.03	0.24
C 53515	0.64	0.12	0.03	0.01	0.52
C 53516	0.05	0.14	0.03	<0.005	0.09
C 53517	<0.04	0.22	0.02	<0.005	0.09
C 53519	<0.04	0.33	0.02	RD	RD
C 53524	32.19	0.63	0.02	0.03	42.50
*C 53567	1.07	2.10	0.02	<0.005	0.81
*C 53650	0.07	0.09	<0.02	<0.005	0.05
C 53903	6.35	0.32	0.02	<0.005	1.65
C 53504	<0.04	<0.04	<0.02	RD	RD
^q C 53510	19.0	31.23	0.06	0.17	0.49
B 19790	0.26	1.00	0.07	<0.005	0.41
B 19792	<0.04	<0.04	<0.02	<0.005	<0.005
*B 19796	0.06	1.06	<0.02	<0.005	<0.005
*B 19800	0.06	0.06	<0.02	<0.005	0.16

RD indicates sample had to be redone

* - indicates Cork/Dublin Samples.

August 29, 1988

Kootenay Analytical Labs Ltd.

Samples delivered by South Kootenay Gold Fields Ltd.

sample#	%Pb	%Zn	%Cu	Au Oz/ton	Ag Oz/ton
C53658	0.82	1.56	0.02	<0.005	0.58 →
C53659	3.53	6.92	0.04	0.02	3.45 -
C53660	0.64	1.11	<0.02	<0.005	0.57 -
C53661	3.25	3.17	0.03	0.01	2.06 -
C53662	2.18	2.45	<0.02	<0.005	1.52 -
C53663	0.16	0.32	<0.02	<0.005	0.55 -
C53664	7.40	8.57	0.05	<0.005	3.74 -
C53566	3.44	3.95	0.07	<0.005	2.62 "
* <u>C53568</u>	0.70	1.68	0.03	<u><0.005</u>	<u>0.87</u> "
<u>C53906</u>	1.75	0.45	0.09	<u><0.005</u>	<u>1.61</u> } U
C53912	<0.04	<0.04	<0.02	<0.005	0.01 } U
B19797	0.07	0.52	<0.02	<0.005	0.21 } C
B19798	0.22	0.39	0.03	<0.005	0.31 } C
B19799	0.06	0.10	<0.02	<0.005	0.21 } C
C53509	0.44	0.30	0.04	0.18	0.83 →
<u>C53905</u>	1.21	0.24	0.08	<u><0.005</u>	<u>0.87</u> →

UNDERLINED SAMPLES NOT REPORTED ON LAST

COMPANY: South Kootenay Goldfields
 PROJECT: Cork & Dublin Properties

DATE
 SHIPPED:

WEIGHBILL
 NUMBER:

SAMPLE NO.	SAMPLE LOCATION	PB %	ZN %	AG g/t	AU g/t	PT g/t	NI %	CU %	CO %	ICP %
C53566	Cork #1 Adit dump Southend & upper dump	3.44	3.95	2.62	<.005			.07		
67	Upper dump to center of dump	1.07	2.10	.81	<.005			.02		
68	Upper dump North side	.70	1.68	.87	<.005			.03		
C53658	Lower dump West edge (Random)	.82	1.56	.58	<.005			.02		
59	Lower dump West edge (Random)	3.53	6.92	3.45	.02			.04		
60	Lower dump West edge (Random)	.64	1.11	.57	<.005			<.02		
61	Lower dump West edge (Random)	3.25	3.17	2.06	.01			.03		
62	Flotation between upper & lower dump	2.18	2.45	1.52	<.005			<.02		
63	" " " " " "	.16	.32	.55	<.005			<.02		
64	" " " " " (Charack)	7.40	8.57	3.74	<.005			.05		
819796	Tailings west side	.06	1.06	<.005	<.005			<.02		
97	Tailings	.07	.52	.21	<.005			<.02		
98	Junction of X cut & Dr.	.22	.39	.31	<.005			.03		
99	1st shear ± 50' from portal	.06	.10	.21	<.005			<.02		
800	Superior lode N end of Dr. B'	.06	.06	.16	<.005			<.02		
C53650	Superior lode S end of Dr.	.07	.09	.81	<.005			<.02		

EXPLORATION PROPOSAL

Geological mapping and sampling:

Geologist and assistant: 10 days @ \$300.00/day.....	\$3000.00
Assays.....	\$1000.00
Vehicle Rental: (\$35.00/day x 10 days).....	\$ 350.00
Gasoline: (\$10.00/day x 10 days).....	\$ 100.00
Supplies.....	\$1000.00
Sundry: (\$60.00/day x 10 days).....	\$ 600.00
Report & Drafting.....	<u>\$1000.00</u>
TOTAL:.....	<u>\$7050.00</u>

EXPLORATION PROPOSAL STAGE II

Diamond Drilling: (600' x \$40.00/ft.).....	\$24,000.00
Supervision and core logging.....	\$ 2,400.00
Sampling and assaying.....	\$ 1,500.00
Vehicle Rental: (\$35.00 x 15 days).....	\$ 525.00
Gasoline.....	\$ 150.00
Materials.....	\$ 5,000.00
Report & Drafting.....	<u>\$ 2,000.00</u>
TOTAL:.....	<u>\$35,575.00</u>

CERTIFICATE

I, Eric D. MacDonald of P.O.Box 90, Balfour, B.C.
VOG 1C0 hereby certify that:

- 1) I am a graduate of St. Francis Xavier University,
holding a B.Sc. degree in Geology, 1956.
- 2) I have practiced my profession as a geologist
since graduation.
- 3) I am a member in good standing of The Geological
Association of Canada.
- 4) That this report is based on work performed in
1987-1988.
- 5) That I have no interest in the properties described
herein.

Dated in Nelson, B.C., this 12th day of November, 1988.

Eric D. MacDonald

Eric D. MacDonald
Geologist

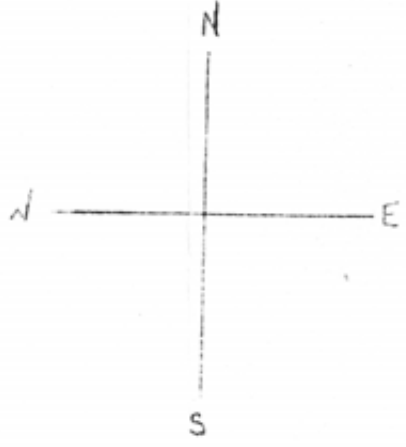
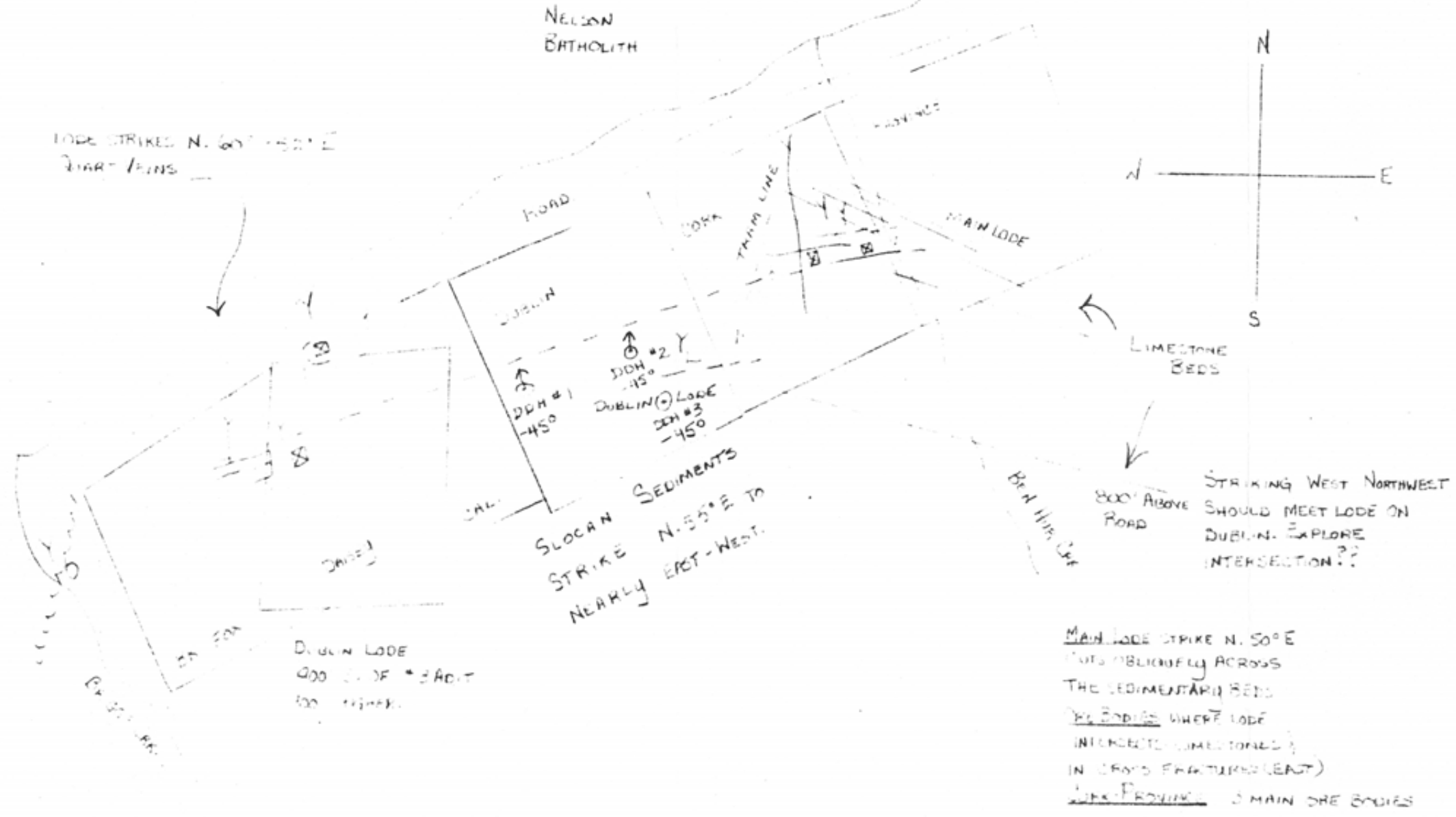
APPENDIX II

MAP SHOWING GENERAL GEOLOGY AND DIAMOND
DRILLING PROPOSAL

(THIN WHITE MAP)

CORK PROVINCE MINE

3 CROSS-CUT RUNS SOUTH 28° E
 AT ANGLE TO MAIN LODE IT EXPOSES
 5 BEDS OF LIMESTONE.



STRIKING WEST NORTHWEST
 800' ABOVE ROAD
 SHOULD MEET LODE ON
 DUBLIN. EXPLORE
 INTERSECTION??

MAIN LODE STRIKE N. 50° E
 CUTS OBLIQUELY ACROSS
 THE SEDIMENTARY BEDS
 ORE BODIES WHERE LODE
 INTERSECTS LIMESTONE
 IN CRACKS FRACTURES (EAST)
 LIME PROVINCE 3 MAIN ORE BODIES

CORK-PROVINCE MINE
 DRAWN BY: D. MAU
 TRACED BY: J. ENGLISH

18,322

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

APPENDIX III

MINFILE REPORTS

~~(IN BACK POCKET)~~

062FNW094

64/12/10

R0200L1

MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

00020000

PAGE

RESOURCE DATA SECTION

VERSION

NAME(S) CURK-PROVINCE

N.T.S. 062F14E

MI 062FNW094

LAT 4954.3
LONG 11704.5
ELEVATION 1200MINZ 170
UTM MFS020100
UTM MFS0494700MINING DIVISION SLOC
LOCATION ACCURACY 1MINERAL STATUS
DEPOSIT TYPE
MINORPID 06253COMMODITIES PRESENT
ZN
PB
AG
CD
AU
CUMINERALS PRESENT
GLEN
SFLK

CAPSULE GEOLOGICAL COMMENT

UNDERLYING ROCKS ARE TRIASSIC ARGILLITE, LIMESTONE AND QUARTZITE OF THE SLOCAN SERIES. THESE ARE HIGHLY METAMORPHOSED BY THE ADJACENT NELSON DAINU-LITH. LIMESTONE IS RECRYSTALLIZED. MUCH ARGILLITE IS ALTERED TO ANDALUSITE SCHIST. NUMEROUS URE BODIES HAVING ORE MINERALS OF SPHALERITE AND GALENA AND GANGUE OF SIDERITE, CALCITE QUARTZ AND FRAGMENTS OF WALL ROCK.

NATIONAL MINERAL INVENTORY NO. 062F14 ZN4

PUBLISHED RESERVES DATA

1	ZONE	CURK PROVINCE - ZONES UNKNOW
	DATE	19530000 (YEAR/MONTH/DAY)
	CLASSIFICATION	UNCLASSIFIED
	QUANTITY	319 TONNES
	AG	2.7000 JT CUT-OFF USED
	PB	3.2000 PC CUT-OFF USED
	ZN	10.3000 PC CUT-OFF USED

PUBLISHED PRODUCTION DATA

YEAR	TONNES MINED	TONNES MILLED	GOLD (G)	SILVER (G)	COPPER (KG)	LEAD (KG)	ZINC (KG)	MOLY (KG)	OTHER
1900	18 CORK CLAIM	0	0	25,600	0	84,453	0	0	0
1903	14 CORK	0	0	32,470	0	5,327	0	0	0
1904	91 PROVINCE CLAIM	0	0	106,745	0	32,011	0	0	0
1905	990 CORK	993	0	194,394	0	99,854	0	0	0
1906	7,229 CORK	7,220	0	609,572	0	290,957	0	0	0
1907	35 PROVINCE	0	0	48,390	0	19,947	0	0	0
1908	513 PROVINCE	479	0	65,471	0	41,300	0	0	0
1909	5,325 CORK	5,289	0	539,388	0	237,000	0	0	0
1913	5 CORK	0	0	5,407	0	2,730	0	0	0
1914	775 CORK & PROVINCE	775	0	48,210	0	20,103	0	0	0
1915	9,559	9,591	0	652,502	0	301,214	0	0	0
1916	42	0	0	35,140	0	15,114	0	0	0
1917	3,749	3,749	0	415,007	0	138,955	0	0	0
1918	5,779	5,779	0	701,559	0	277,722	40,425	0	0
1919	2,591	2,591	0	235,045	0	100,055	11,750	0	0
1920	3,042	3,029	0	344,344	0	200,065	14,455	0	0
1921	3,718	3,916	0	1,044,314	0	356,996	108,938	0	0
1922	2,085	2,085	0	207,352	0	94,267	41,014	0	0
1923	1,834	1,834	31	370,957	0	102,155	314,971	0	0
1924	37	37	0	12,528	0	4,391	3,025	0	0
1925	5,420	5,420	700	644,485	0	197,042	170,533	0	0
1927	11	0	0	7,555	0	3,200	991	0	0
1928	103	0	0	4,518	0	855	0,317	0	0
1929	MILLED IS FROM CLEAN-UP								
1930	349	0	31	73,185	0	24,574	34,304	0	0
1931	5,395	0	187	768,020	0	273,001	330,770	0	4,311 (CU)
1932	11,490	0	124	594,014	0	155,394	327,500	0	2,140 (CU)
1933	17,559	17,559	435	974,892	0	313,270	1,359,107	0	4,245 (CU)
1934	30,930	30,930	655	2,477,475	0	750,472	2,248,431	0	14,445 (CU)
1935	20,999	20,999	0	2,357,529	0	503,005	1,709,022	0	14,951 (CU)
1936	4,925	4,925	124	279,335	0	100,304	757,425	0	2,223 (CU)
1937	23,000	23,000	0	1,424,424	0	498,170	1,032,445	0	14,200 (CU)
1938	9,117	9,117	31	300,701	0	125,741	370,436	0	3,400 (CU)
TOTALS=	191,411	172,593	1,390	15,277,687	0	5,346,042	9,033,543	0	
IMPERIAL	210,990	190,200	60	323,547	0	12,688,330	19,916,318	0	

APPENDIX I

PLAN OF MINE DEVELOPMENT AND SAMPLE LOCATIONS

LARGE WHITE MAP

