

826703

Sample Description for Good Hope Property Exam Hedley 18-19 April 1983.

1249

Canty BQ Drill Core 18/4/83

- C 831 - DDH 81-1, 29.55 M - 29.60 M; 80% Arsenopyrite, 15% green Scapolite?
- C 832 - DDH 81-7, 17.30 M - 17.34 M; 70% Arsenopyrite, 30% Scapolite?

Bulldog 3 - Rockpiles from in front of Portal, G.M. Resources property.

1 of each major rocktype, J. Ball "plus .5 oz Au"

- C 833 - Mafic (CI 60) coarse crystalline skarn.
- C 834 - Banded (5-10 mm) fine grained (.5-2mm) sediments slightly altered to skarn; 2-4% pyrrhotite in some bands. Overall 1/2% pyrrhotite, CI 40.
- C 835 - Very fine grained (1-5 mm) medium gray tuff with 3-10% darker very fine grained wispy ended bands.

Good Hope - Area of 1940 and 1980 underground and pit workings.

- C 836 - South face pit, sample #1, Mafic skarn, trace pyrrhotite, 1% garnet locally over 5 cm about 5 feet from skarn underlying limestone contact. Sample taken vertically, 1 to dip from 2 to 7 feet above limestone.
- C 837 - South face pit, sample #2, 10 cm subvertical, horsetail to 1 cm quartz vein in pit face.
- C 838 - Main pit. Skarn ridge - grabs across 3 m of E-W trending S dipping structure. 1 only 2 cm North trending, vertical quartz vein per 3m.
- C 839 - Main pit, coarse (8-15 mm) crystalline skarn from pit dump.



A. D. Clendenan

21/4/83

VANGEOCHEM LAB LTD.

1521 Pemberton Ave.,  
North Vancouver, B.C. V7P 2S3

(604) 986 - 5211

SAMPLE SHIPMENT NOTICE

FROM: ART CLENDENAN / KERR ADDISON MINES  
 ADDRESS: 703 - 1112 W. PENDER VANC  
 VIA: ADC  
 REPORT TO: R.A. DUJARDIN / A.D. CLENDENAN  
 SUBMITTED BY: ADC

DATE SHIPPED: 20/4/83

PROJECT NO.: BC 2 GH

SAMPLE No.	TYPE	<input type="checkbox"/> GEOCHEMICAL ANALYSES										<input type="checkbox"/> CONVENTIONAL ASSAY					
		Mo	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au	W	Pt		
C831-C839	ROCK	BY ICP															
C831	ASSAY											✓		✓		✓	
C832	ASSAY											✓		✓		✓	
C833	A.A.											-		-		✓	
C834	AA											-		-			
C835	AA											-		-			
C836	AA											-		-		-	
C837	AA											-		-		-	
C838	AA											-		-		-	
C839	AA											-		-		-	
Samples																	
C831																	
C832																	
To be cut with a diamond saw																	
and slab returned to Kerr Addison for																	
Polished section and SEM EDS																	



VANGEOCHEM LAB LTD.  
 1521 PEMBERTON AVE.,  
 NORTH VANCOUVER, B.C.,  
 CANADA V7P 2S3

TELEPHONE: 986-5211  
 AREA CODE: 604

### Certificate of Geochemical Analyses

• Specialising in Trace Elements Analyses •

483-48-001

-IN ACCOUNT WITH-

Kerr Addison Mines  
 703 - 1112 W. Pender St.  
 Vancouver, B.C. V6E 2S1  
 Attention: R. A. Dujaroin/A. D. Clendenan

Report No: 83-01-013 Page 1 of 2  
 Samples Arrived: April 20, 1983  
 Report Completed: April 28, 1983  
 For Project: BC 2 GH Job No. 83-033  
 Analyst: Assayer: D. Chiu Invoice No. 7160  
 3229.50

#### ASSAY

Sample Marking	Au oz/st	Au ppm	As %
C831	3.382	116.0	38.13
C832	1.702	58.4	33.26
C833	1.304	44.7	.80
C834	.076	2.6	.16
C835	.079	2.7	.21
C836	.016	.6	.13
C837	.217	7.4	.07
C838	.334	11.5	.06
C839	.087	3.0	.09

#### GEOCHEM

	Au ppb	As ppm	W ppm
C833	> 10000	1100	-
C834	2780	650	-
C835	2880	500	-
C836	480	60	10
C837	7350	250	ND
C838	9530	40	1000
C839	3970	550	80

REMARKS:

Registered Provincial Assayer

Signed:

% Mo x 1.6683 = % MoS<sub>2</sub>      1 Troy oz./ton = 34.28 ppm      1 ppm = 0.0001%      nd = none detected      ppm = parts per million  
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.



VANGEOCHEM LAB LTD.  
1521 PEMBERTON AVE.,  
NORTH VANCOUVER, B.C.,  
CANADA V7P 2S3

TELEPHONE: 986-5211  
AREA CODE: 604

# Certificate of Geochemical Analyses

• Specialising in Trace Elements Analyses •

-IN ACCOUNT WITH-

Kerr Addison Mines  
703 - 1112 W. Pender St.  
Vancouver, B.C. V6E 2S1

Attention:

Report No: 83-48-001 Page 2 of 2  
 Samples Arrived: April 20, 1983  
 Report Completed: May 3, 1983  
 For Project: BC 2 GH Job No. 83-033  
 Analyst: D. Chiu Invoice No. 7160

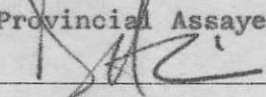
+ 83-01-013

TOTAL \$ 229.50

## FIRE ASSAY

Sample Marking	Pt ppb	Pd ppb				
C 831	< 20	< 20				
C 832	< 20	< 20				
C 833	< 20	< 20				

REMARKS:

Registered Provincial Assayer  
Signed: 

% Mo x 1.6683 = % MoS<sub>2</sub>      1 Troy oz./ton = 34.28 ppm      1 ppm = 0.0001%      nd = none detected      ppm = parts per million  
All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

MASTER PRINTING LTD.

VANGEOCHEM LAB LIMITED  
 1521 PEMBERTON AVENUE  
 NORTH VANCOUVER, B. C. V7P 2S3

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.  
 THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.  
 SAMPLE TYPE - SOLUTION

DATE RECEIVED APR 27 1983 DATE REPORTS MAILED Apr 27/83 ASSAYER A. Toy DEAN TOYE, CERTIFIED B.C. ASSAYER

KERR ADDISON PROJECT # SOLUTION FROM VANGEOCHEM BC 26H FILE # 83-0444 JOB# 83-033 PAGE # 1

SAMPLE #	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
C831	256	7	37	13	5.6	1061	13647	134	21.57	32.2%	2	85	3	22	1	288	677	21	1.34	.04	2	25	.11	11	.01	2	.50	.01	.01	37
C832	25	15	58	27	3.1	170	3092	108	21.27	27.8%	2	26	2	16	1	118	269	18	2.88	.08	2	26	.05	8	.01	2	.73	.03	.01	29
C833	17	13	6	16	1.5	76	64	600	1.25	1061	2	33	2	204	1	3	144	45	17.74	.20	2	53	.28	49	.02	2	.67	.05	.12	2
C834	8	8	8	15	.5	42	47	295	2.24	573	7	2	2	223	1	3	8	23	12.19	.23	2	66	.15	40	.01	4	.52	.01	.09	2
C835	10	25	36	97	.4	23	21	221	1.83	460	2	3	2	199	1	3	9	11	4.25	.12	2	108	.14	90	.04	4	.94	.15	.08	2
C836	8	52	5	55	.4	4	8	1748	2.03	10	2	ND	2	31	1	2	26	14	4.99	.03	2	55	.18	49	.02	2	1.19	.05	.02	23
C837	242	35	65	220	1.8	8	6	1107	1.65	205	2	5	2	23	1	2	315	13	5.74	.05	2	151	.18	19	.03	11	.60	.01	.02	3
C838	133	13	1	92	2.0	5	6	1237	1.21	22	4	8	2	19	1	3	500	4	3.34	.04	4	52	.12	29	.01	3	.47	.05	.03	619
C839	1	16	3	40	.9	16	15	1626	1.32	484	2	3	2	43	1	2	148	6	10.20	.03	2	48	.12	23	.02	2	.27	.03	.02	71
STD A-1	2	30	39	175	.3	33	14	1020	2.79	10	2	ND	2	38	2	2	2	57	.81	.10	8	75	.78	280	.09	6	2.00	.02	.20	5

From P. Holbek C831 C832 27/4/83

- No scapolite

Na

Ca Plag

Ca Carb  $CO_2$

- Andradite garnet Ca Fe

Grange - Yellow cube light green fine grained

Idocrase - Vesuvianite

- QTZ - S

- Some Orthoclase

Sulphides.

Arseno

Loellingite - No S Arseno.

+

Au in Grange ~~not~~ in Arseno

Au in quartz close to but  
not touching Arseno.

Bi Te

Pt.

traces