Bill These are the last Amelter returns from the Casino Might Be asfall to you 800321

# The Consolidated Mining and Smelting Company of Canada, Limited

MINE COLUMBIA RIVER MINES

LOCATION TRAIL B.C.

COMINCO .0317-Leno-Whimster Printing Ltd.

CLASS ORE

SHIPPER \_OLO

ADDRESS -

VANC

ORE RECEIVED AT SMI

DATE	LOT No.	DRY TONS	GOLD		SILVER		LEAD		ZINC	
1965	LOT NO.	Ditt 1010	Assay	Ounces	Assay	Ounces	Assay	Pounds	Assay	Pounds
MAR	F-3	69.97	. 92	64.230	/	7.00	. /	140	. 2	280
MAY	F-i	63.09	. 77	48.451	, 3	18.43	. 1	126	. 1	126
JUNE	F 5	133.06	.56	113 . 681		18.43	. ,	766	. \	171 206 141 553
		133.0b 13.0b 13.63		154.058		38.59		4,3	_,	22.5
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						- 0				
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	ii ii	206.68								Add to
Totals		48648	.75	15-1-358	. 2	÷: 19		4-1-	.1	11:
Averages										Titel I

DATE	TRANSPORTATION	CADMOUM		COPPER		SULPHUR	SILICA	IRON	LIME
1965	Time of Strategor	Assay Pound		Assay	Pounds	77	%	%	5%
MAR	137.57	_	-			1.0	69.1	6.4	3.9
MHH	65.71	-				1.0	16.0	5.1	40
JONE	23.28 (11.41 321.19					1.2	69.8	b.1	5.4
									•
							* 3		
					0 - 0 - 0 - 0				
	en some en en en								
Totals	321.19				70,00				
Averages									

The Consolidated Mining and Smelting Company of Canada, Limited SHIPPER Casine W. D. Mine ADDRESS 1518 Silieious Cie LOCATION\_ CLASS-ORE RECEIVED AT SME COMINCO .0317-Leno-Whimster Printing Ltd. GOLD SILVER LEAD ZINC DATE LOT No. DRY TONS Assay Ounces Ounces 1962 Assay Assay Pounds Assay Pounds F1+2 .19 227.78 JULY 456 65.020 22.77 456 F 3:7 130. 059 195. 079 66.739 AUGUST 856 Sept. F 8 Oct. 30.643 Totals 757.16 1 .30 292.461 Averages CADVIUM COPPLE DATE TRANSPORTATION Assay Pounds Assay Pounds 00 70,890 6.6 JULY 301.07 15.6 61.1 5.3 515.71 816.78 181.09 997.87 132,260 AUGUST 59. L 7.3 15.4 6.0 203, 150 Sept 13.7 62.9 6.5 Oct. 6.8 15.5 59.5 5.7 Totals 1182.27 15.2 291,566 Averages

SHIPPER \_\_\_\_ the Consonuated maning and Smelling Company of Canada, Limited ADDRESS \_\_\_\_\_ MINE COLOMBIA RIVER MINES ORE RECEIVED AT SMI COMINCO .0317-Leno-Whimster Printing Ltd. GOLD SILVER LEAD ZINC LOT No. DRY TONS DATE Assav Ounces Assay Ounces Assay Pounds Assay Pounds :81 NE '64 67.80 55000 13:56 136 136 8 44 84 Totals 13 70.7/3 Averages CADMIUM COPPER SULPHUR SILICA IRON LIME TRANSPORTATION DATE Assay Pounds Assay Pounds .64 6.2 70.0 65.3 Totals 152.94 Averages

The Consolidated Mining and Smelting Company of Canada, Limited

LOCATION Trail, B.C.

ORE RECEIVED AT SMEL

SHIPPER \_W. ~ ADDRESS 1360 5

COMINCO .0317-Leno-Whimster Printing Ltd.

DATE	LOT No.	DRY TONS	GOLD		SILVER		LEAD		ZINC	
	LOT NO.		Аввау	Ounces	Assay	Ounces	Assay	Pounds	Assay	Pounds
da e e e	F 47 - 49	263.76	. 25	45.894		26.39	.,,_	527	.2	1,056
HEU TS	F 50-52	317.42	31	97.729	. 1	31.74	.,	,635	.,	735
NG 1	F53-59	641.93	3	163.623	1	65.75		1,285		2,318
<u> 150</u> 65	F60-71	761.48	3	172.418		49.63		1,522		1,7,9,5
diay th	F 72-78	435.33	.50	218.242	٠,	39.19	-1	31969	٠,	871
J(4 33	F79-83	3.419.92 306.89	.66	302.427		212.70	.,	4,840	•1	6, 715
ρυι 150	P 84	3,726.81	.76	901.852	.3	236.20	.1	5454		6, 115 614 7,389
paul gr	F 34	>,740.92		912.579		240.43		2187		7,417
0					PEF					
	0									
Totals		2,74092	33	912.579	_/	240.43	/	5482	1	7,417
Averages				/				41.92		

DATE	TRANSPORTATION	CADMIUM		- Clumina		SULPHUR	SILICA	IRON	LIME
		Assay	Pounds	Assay	Pounds	5.	56	%	%
Mil Comment	318.85			16.1	84,899	. 6	59.2	6.4	5.5
TEB 168	383.47			14.7	93613	5	59.4	7.0	5.8
34 35	775.64			16.5	311703	. %	58.3	6.5	5.5
APR 23	918.91			16.5	250 958	.,	59.3	6.3	5.1
APR 22	918:91			13.8	119 839	.1	62.2	6.7	5.3
1)H 163	372.00			12.3	761,012 15,353 836,365	.8	63.1	7.3	5.8
for a	\$ 25.75			12.3	836,365	.7	62.8	7.2	6.9
	3,311.28				\$39,837		100		
							V		
					as and out facility				
						Ben week			
Totals	3,3/1,28			15.3	839,837		app. bois	app. 6.7	Gyp. Y.X
Averages							10	14	16

All production came from the 706 orebody and amounted to approximately 7,000 tons. Stoping is done by the open-stope method, and broken ore is scraped to chutes and loading points by air-operated slushers. The dip of the orebody ranges between 10 and 45 degrees.

Diamond drilling amounting to 1,210 feet was done from No. 4 level to test extensions of the 706 orebody.

The company concentrator treated 5,100 tons of ore during 1963 and the concentrates were shipped to Tacoma, Wash. Employment averaged 11 men, most of whom lived in Rossland.

## TRAIL

Gold

(49° 117° S.W.) The W.D. Mining Company Limited, owned by F. Donelly and Associates, of Trail, operated the W.D. mine until June, 1963, after which the mine remained closed. The property is on the west side of the Columbia River, 5 miles south of the old Trail bridge along the Casino road.

Development consisted of 105 feet of crosscutting and 75 feet of raising. Stoping was done on the No. 1 vein between No. 1 and No. 3 levels. One stope which was abandoned by Casino Gold Mines Limited in 1962 was extended about 40 feet.

A total of 2,741 tons of ore was shipped to the Trail smelter, grading approximately 0.33 ounce gold per ton. Work was done on a part-time basis by three partners in the company.

#### NELSON

Gold-Silver

Venango (Venango (Venango under lease. This property is located beside the Kenville mine on Eagle Creek. The portal on the No. 2 vein was re-opened and the main drift was extended 38 feet.

A raise was driven 48 feet from the drift face. A total of 63 tons of gold ore was recovered from this work and shipped to the Trail smelter. All work was done by Mr. Norcross.

# **YMIR**

Gold-Silver-Lead-Zinc

(49° 117° S.E.) Company office, 3669 West 35th Avenue, Yankee Dundee
(Vancouver 13. J. D. Lippmann, president. Capital: 3,500,000 shares, no par value. D. C. Smith, exploration engineer. Cayzor Athabaska Mines Limited has the property under option from Yankee Dundee Mines Limited.

All work done in 1963 was on the Yankee Girl vein in the Wildhorse adit, which is at an elevation of 2,800 feet. Drifting on the vein amounted to 415 feet,

1963

the western slope of Sophie Mountain, 11 miles from Rossland on the Rossland-Cascade highway.

Mining was done on No. 7 and No. 8 levels. The operation shut down on April 30, 1962. A total of 2,002 tons of ore was treated at the concentrator, operating on a one-shift basis for a total of seventy-eight days. The concentrate was shipped to the Tacoma smelter. The average number of men employed was ten for a period of four months. The lease on the property has been dropped.

Grey (The Conpany of Canada, Limited)

(49° 117° S.W.) The Consolidated Mining and Smelting Company of Canada, Limited, holds ten recorded claimssolidated Mining Grey 1 to 10, inclusive—and four under mineral lease. The and Smelting Com- property is approximately 2 miles northwest of Rossland, on the lower east flank of Granite Mountain and the north flank of Red Mountain. Access is by means of a road leading from Rossland to the Red Mountain Ski Lodge. Three men were

employed under the direction of D. W. Heddle doing geological mapping, magnetometer surveying, and electromagnetic surveying.

Gold

### TRAIL\*

(49° 117° S.W.) This property, owned by W.D. Mining Company Limited, was optioned by Casino Gold Mines W.D. Limited from June to September, 1962. The property was then bought by F. Donelly, A. Pompu, and R. Ernewin, all of Trail. The property is on the west side of the Columbia River, 5 miles south of the old Trail bridge along the Casino road.

The mine is situated at the east end and on the south side of a westerly trending intrusion of monzonite, which lies between the Nelson plutonic and Rossland volcanic rocks. The gold occurs in a series of narrow quartz veins which occur along the north-dipping contact of the monzonite with tuffs on the south. Steep northdipping rhyolite dykes can be observed in the mine. Minor mineralization of galena, sphalerite, pyrite, and arsenopyrite occur with the quartz. Where arsenopyrite occurs, gold assays up to 3 ounces per ton are obtained. Production for 1958, 1959, and 1960 was 1,435 tons, containing 796 ounces of gold and 272 ounces of silver.

Casino made a geological survey of the property. In addition, some development work was done on No. 1 level and five diamond-drill holes were drilled from No. 1 level. The property was managed by R. Ernewin. A total of 959 tons of ore was shipped to the Trail smelter. An average crew of five men was employed for four months.

The new owners, F. Donelly, A. Pompu, and R. Ernewin, started mining in October. Stoping was done above No. 1 level, and 533 tons of ore was shipped to the Trail smelter. Two men were employed for three months.

Copper

**NELSON†** 

(49° 117° S.E.) This property consists of two Crowngranted mineral claims and seven claims held by record, all Queen Victoria

1962