Â	PRODUCT	SILVER		TERRITORY	DLIFIN COTOMOTS	N.T.S. AREA	82 F/14	REF. AG 58			
	NAME OF PROP	PERTY	MINNIEHAHA		HISTORY OF EXPLORATION AND DEVELOPMENT The Minniehaha claim (Lot 3171) is located at the 5.						
		OBJECT LOCATED - original workings.				foot elevation on the ridge between the West and East forks of Tributary Creek, approximately 5 miles southeast of New					
	UNCERTAINTY IN METRES 300. Lat. 49°58'17" Long. 117°15'10"				Denver. The Carnation property (82 F/14, PB 13) adjoins to						
	Mining Division	ision Slocan District Kootenay			Underground work during, and possibly prior t						
	County		Township or Parish		totalled 300 feet of adit. The claim was Crown-granted in						
	Lot		Concession or Range		1902 to Patrick Burn by the Alex Mann int						
	Sec	Тр.	. R.		adjacent Carnation p						
		· · · · · · · · · · · · · · · · · · ·			work during 1923-24, under the direction of George Clark, included trenching, crosscutting and drifting. The adjacent						
	OWNER OR OPERATOR				Minniehaha Fr. (Lot 13006), Western Fr. (Lot 13033) and						
					Western Fr. No. 2 (1						
					W.G. Clark.						
				In 1925 the claims were optioned by The Victoria							
					Syndicate, Limited, of London, in conjunction with the Carnation and other claims in a large group. Work contin- ued in 1927 when 99 tons of ore were shipped from the						
						Minniehaha. The option was dropped in 1928. The claim					
				reverted to A.R. Mann & associates who had incorporated							
					Carnation Silver Lea						
	DECODUCTION				work was reported.						
	DESCRIPTION (oin bu mossius Tr	iassic argillaceous		considerable surface work over a vertical range of about 500 feet. The main adit has an aggregate length of about 800 feet and is very irregular. A second adit, 330 feet to					
to quartzitic Slocan sediments which, in the principal workings, have a general northwesterly strike and a varying dip to the					the northeast, is 112 feet in length.						
				icinity of the old		Kelowna Exploration Company, Limited held the property as part of a large group of claims during the period 1939-					
				with very low dips.							
			few quartz porphy		1951. Extensive geological investigations were carried						
				er complex zone of		out. The company name was changed in 1951 to Kelowna Mines					
				ments. The displace							
	ite in the zone of repeated folding immediately beneath the main				claims transferred to Oil Participations Incorporated. Silver Standard Mines Limited in 1961 acquired an option on 59 claims, which were transferred to Silmonac Mines Limited on its incorporation in November 1963. Subsequent explora- tion located a mineralized zone several thousand feet south of the Minniehaha claim. In 1968-69 a new crosscut adit at the 4,625 foot elevation was driven south from the north						
						82 F/14, AG 2). The adit served as a production adit for the adjacent property during the period 1970-1979. The					
		ne strata, and correlation across it is not certain, particu-									
	Associated minerals or	r products - Lea	d. zinc.	see Card 2	See Card 2 Mineral Policy Sector, Department of Energy, Mines and Resources, Ottawa						
	. Seedalaa ministala Ul		~, <u>2110</u> .			Enclose Sector, Department					

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HISTORY OF PRODUCTION

A shipment of 99 tons of ore was reported in 1927. (Report of Minister of Mines, B.C., 1927, p. 276).

REFERENCES

Reports of Minister of Mines, British Columbia: 1898, p. 1074; 1902, p. 300; 1919, p. 154; 1924, p. 196 + ; 1925, p. 241; 1926, pp. 250, 449; 1927, p. 276; 1967, p. 252; 1968, p. 253. \bigcirc

++Cairnes, C.E.; Descriptions of Properties, Slocan Mining Camp, British Columbia; Memoir 184, pp. 28, 84, Geol. Surv. of Canada, 1935.

"Hedley, M.S.; Geology and Ore Deposits of the Sandon Area, Slocan Mining Camp, British Columbia; Bulletin No. 29, p. 90, British Columbia Dept. of Mines, 1952.

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1969, p. 328.

MAP REFERENCES

#Areal Geology of the Sandon Area, Sc. 1":800 ft. - accomp. Bull. 29, British Columbia Dept. of Mines. Map 273 A, Sandon, (Geol.), Sc. 1":4,000' - accomp. Memoir 173, Geol. Surv. of Canada, 1934. Map 1090 A, Nelson, (Geol.), Sc. 1":4 miles - accomp. Memoir 308. Geol. Surv. of Canada. Map 8482 G, Slocan, (Aeromag.), Sc. 1":1 mile. *Map 82 F/14, Slocan, (Topo.), Sc. 1:50,000.

REMARKS					
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Comp./Rev. By	DMacR	 			
Date	10-79		Ē		

/	PRODUCT	SILVER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA 82 F/14	REF.AG 58
	NAME OF PROPER	RTY MINNIEHAHA		company name (Silmon	ION AND DEVELOPMENT (continued) was changed in 1977 t	
	larly because area of complet hard to assess The surface two subsidiary explored at a adit, 330 feet in the footwal by trenching i feet wide stri southeast. It the footwall, bunches and di crosscut the 1 siderite and a attempts to for result of both The northe striking north the southeast, inches of side	F DEPOSIT (continued) there is more than one plane of ex folding. Silicification to s makes recognition of original ce workings show one dominant m y fissures, all part of the sam depth of about 70 feet by the t to the northeast, follows a s ll of the main zone. The main is part of a shear or crushed z iking north 35 degrees east and t carried considerable quartz a from 2 to 8 feet of oxidized m isseminations of galena. Where lode carried about 2 feet of ca a little galena. Subsequent wo ollow this lode, which proved m h pre-mineral and post-mineral eastern adit is driven 112 feet h 60 degrees east and dipping a , in quartzites. The lode in t erite, and in the outer part of ntaining strands of quartz and rite.	a degree that is rock types diffic inneralized zone and lode which is main adit. A second subparallel fissure showing as exposed and calcite and, ne matter containing a intersected by the alcite with some ork consisted of most elusive as a movements. along a lode at about 30 degrees the face contains 2 the adit is about	nd ond e l es ear ne s to 20		
		· · · · · · · · · · · · · · · · · · ·				