

PRODUCT	COPPER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA 102 I/9, 16 92 L/13	REF. CU 6
NAME OF PROPERTY	ELK		HISTORY OF EXPLORATION AND DEVELOPMENT		
OBJECT LOCATED - Knob Hill.	UNCERTAINTY IN METRES 50.		Lat. 50°46'05"	Long. 128°03'30"	
Mining Division	Nanaimo	District	Rupert		
County		Township or Parish			
Lot		Concession or Range			
Sec	Tp.	R.			
OWNER OR OPERATOR AND ADDRESS			<p>In 1974 Standard Oil Company of British Columbia Limited held the Elk 3 to 90, 95 to 104, 117 to 125, 127, 129 to 136, 341 to 380, 399 and 400 claims. Chevron Standard Limited carried out geochemical surveys of 653 samples and overburden drilling of 1,760 feet on the property.</p>		
DESCRIPTION OF DEPOSIT			<p>The area is underlain by Lower Jurassic Bonanza pyroclastic rocks and Upper Triassic Parson Bay sediments. These are intruded by a large body of quartz diorite on the northeast and are overlapped by Lower Cretaceous Longarm conglomerate and sandstone on the southwest.</p> <p>The Bonanza rocks are altered and are extensively mineralized with pyrite and pyrrhotite and locally contain minor chalcopyrite and sphalerite.</p>		
Associated minerals or products of value			Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.		

HISTORY OF PRODUCTION

REFERENCES

Geology, Exploration, and Mining; British Columbia Dept. of Mines: 1972, p. 326; 1974, p. 230. +

MAP REFERENCES

Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 -
accomp. Paper 74-8, Geol. Surv. of Canada, 1974.
Map 92 L/13, Shushaitie, (Topo.), Sc. 1:50,000.
Map 102 I/9, San Josef, (Topo.), Sc. 1:50,000.
*Map 102 I/16 E, Cape Scott, (Topo.), Sc. 1:50,000.
Map 1731 G, Cape Scott, (Aeromag.), Sc. 1":1 mile.

REMARKS

Location taken from references.

Comp./Rev. By	LJ							
Date	12-76							

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA 102 I/16

REF.

NAME OF PROPERTY

ORI - see FE 1.

PRODUCT

COPPER

PROVINCE OR
TERRITORY

British Columbia

N.T.S. AREA

102 I/16

REF. CU 1

NAME OF PROPERTY

C.S. (STRANBY GROUP)

OBJECT LOCATED

Uncertainty: 250 metres.

C.S. (6308) No. 18 claim 50°50'35" 128°09'20"

C.S. 1801, 1809, 1810 claims^{at} 50°49'20" Long. 128°08'40"

Mining Division Nanaimo District Rupert

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

Mineralization is a pyrometasomatic copper-iron deposit in the Karmutsen volcanics, of Upper Triassic age, and in the Quatsino limestone.

HISTORY OF EXPLORATION AND DEVELOPMENT

The Stranby group consisted of 983 recorded claims between sea level and 25 feet elevation in the vicinity of the mouth of the Stranby River.

In 1968 Quintana Minerals Corporation carried out geological mapping and a reconnaissance geochemical soil survey over the area.

Part of Stranby group

102 I/16

Associated minerals or products of value - Iron, molybdenum.

120516

Mineral Development Sector, Department of Energy, Mines and Resources, Ottawa.

HISTORY OF PRODUCTION

REFERENCES

Reports of Minister of Mines, British Columbia: 1968, p. 96.
 Geology, Exploration, and Mining; British Columbia Dept. of
 Mines: 1969, pp. 200, 365; 1970, p. 258.
 Muller, Northcote, and Carlisle; Geology and Mineral Deposits
 of Alert-Cape Scott Map-area; Paper 74-8, pp. 64-65,
 Geol. Surv. of Canada, 1974.

MAP REFERENCES

Map 4-1974, Alert Bay-Cape Scott, (Geol.), Sc. 1:250,000 -
 accomp. Paper 74-8, Geol. Surv. of Canada, 1974.
 #Mines and Mineral Occurrences of Alert Bay-Cape Scott area ,
 Sc. 1:250,000, Fig. 15 - accomp. Paper 74-8, Geol.
 Surv. of Canada, 1974.
 *Map 102 I/16 E, Cape Scott, (Topo.), Sc. 1:50,000.
 Map 1731 G, Cape Scott, (Aeromag.), Sc. 1":1 mile.

REMARKS

Comp./Rev. By	LJ						
Date	10-75						

BCI 924 - 221,246

NAME OF PROPERTY **ELK**

OBJECT LOCATED - Knob Hill.

UNCERTAINTY IN METRES 50. Lat. 50°46'05" Long. 128°03'30"

Mining Division Nanaimo District Rupert

County Township or Parish

Lot Concession or Range

Sec Tp. R.

OWNER OR OPERATOR AND ADDRESS

DESCRIPTION OF DEPOSIT

The area is underlain by Lower Jurassic Bonanza pyroclastic rocks and Upper Triassic Parson Bay sediments. These are intruded by a large body of quartz diorite on the northeast and are overlapped by Lower Cretaceous Longarm conglomerate and sandstone on the southwest.

The Bonanza rocks are altered and are extensively mineralized with pyrite and pyrrhotite and locally contain minor chalcopyrite and sphalerite.

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located 24 miles west of Port Hardy and 8 miles northwest of Nahwitti Lake. It extends from Northwest Nipple south-southeast to south of Knob Hill.

The Elk claims totalling 280 were held by Cominex Holdings Ltd. in 1972. Work on the property was done by West Coast Mining & Exploration. There is no record of this Company as a Canadian corporation. Work included surface geological mapping and magnetometer, electromagnetic and geochemical surveys. Surface diamond drilling of four holes totalling 3,170 feet was done on Elk 27, 31, 34 and 399.

In 1974 Standard Oil Company of British Columbia Limited held the Elk 3 to 90, 95 to 104, 117 to 125, 127, 129 to 136, 341 to 380, 399 and 400 claims. Chevron Standard Limited carried out geochemical surveys of 653 samples and overburden drilling of 1,760 feet on the property.

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HISTORY OF PRODUCTION

REFERENCES

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MAP REFERENCES

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REMARKS

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