

# WESTPINE METALS LTD.

## Somerset Diamond Property Taseko Copper-Gold Property 1993 Exploration Programs - Progress Report

### Corporate Update 1993 - 1994

#### PREFACE

Westpine Metals Ltd. is a resource company dedicated to the discovery and development of gold, copper and diamond properties. In 1993 the Company's focus was its 25% interest in the Somerset Island, Northwest Territories' drilling program on the Ham, the Nord and the Elwin Bay kimberlites. The Company's principal asset is the 100% owned Taseko copper-gold-molybdenum project located in British Columbia where an important mineral resource has been delineated. Westpine also holds an option on an early stage gold-copper property in California.

#### SOMERSET ISLAND PROPERTIES

##### Introduction

In December of 1992, Westpine Metals Ltd. acquired an option on a 25% interest in the Elwin Bay, the Ham and the Nord Properties on Somerset Island, Northwest Territories, from Cyclone Capital Corporation. These properties comprise in excess of 60,000 acres. Each property covers a known kimberlite which was sampled in the early 1970's by Cominco Ltd. and Diaprose Canada Limited. A 0.142 carat diamond was found in the Nord kimberlite while diamond indicator minerals were found in all three kimberlites.

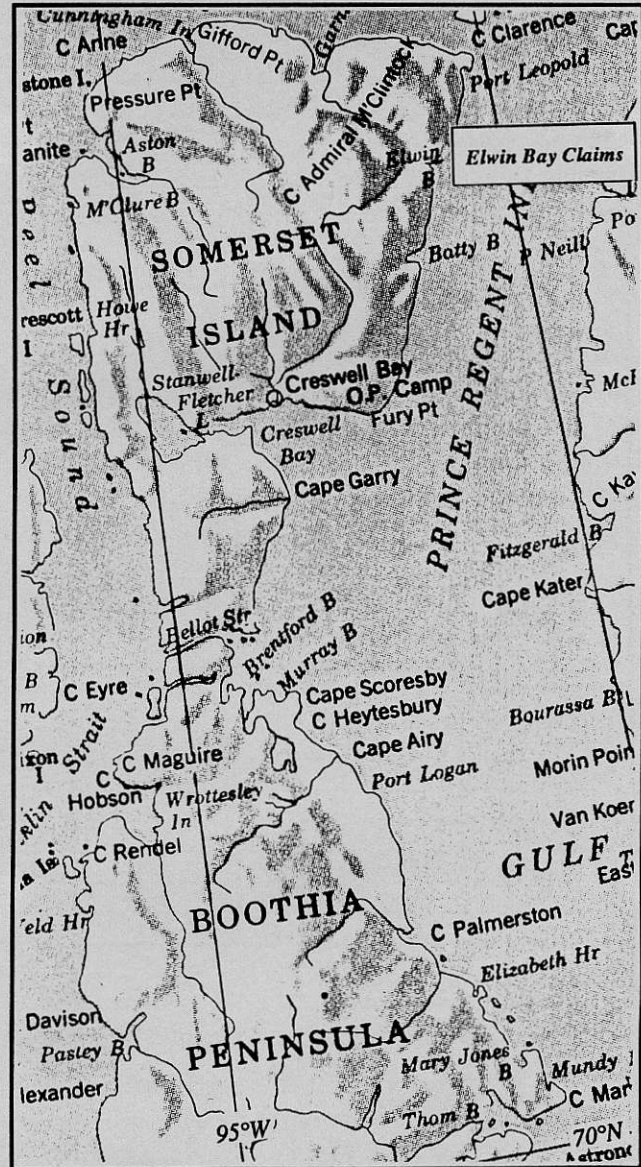
In 1993, a major exploration program was conducted over the Somerset Island properties with Cyclone as operator. This consisted of an aero-magnetic survey, ground magnetic survey, geological mapping and diamond drilling. Examination of aero-magnetic anomalies on the ground resulted in the discovery of six new kimberlites or clusters of kimberlites on Westpine's ground. The most spectacular new discovery was that of the JP kimberlite cluster which has abundant mantle xenoliths. Additional claims were staked to cover new kimberlites. In addition, all three of the original kimberlites were diamond drilled and sampled, and the new kimberlites were sampled, but results are not yet available. This report documents this program to date.

#### Claim Information

To complete its earn-in of the 25% interest in each of the three properties Westpine is required to complete \$200,000 of work over a three year period starting in 1993.

Claims in which Westpine has an interest are shown on the map on page 2, and can be divided into three categories, as described on the following page:

#### Somerset Island, Northwest Territories



1. Cominco claims. These claims cover the three original kimberlites: the Elwin Bay; the Ham; and the Nord. These properties were staked by Cominco and optioned by Cyclone. Westpine has an option on a 25% interest in the properties with a 50% back-in right on the claims held by Cominco Ltd.
2. Cyclone claims. These claims were staked by Cyclone Capital Corporation. Westpine holds an option on a 25% interest in these claims with no back-in rights. These claims cover five of the newly discovered kimberlites.
3. Somerset Syndicate Claims. These were not part of the original option agreement. Westpine holds a 10% interest in these claims. They cover one newly discovered kimberlite cluster of three.

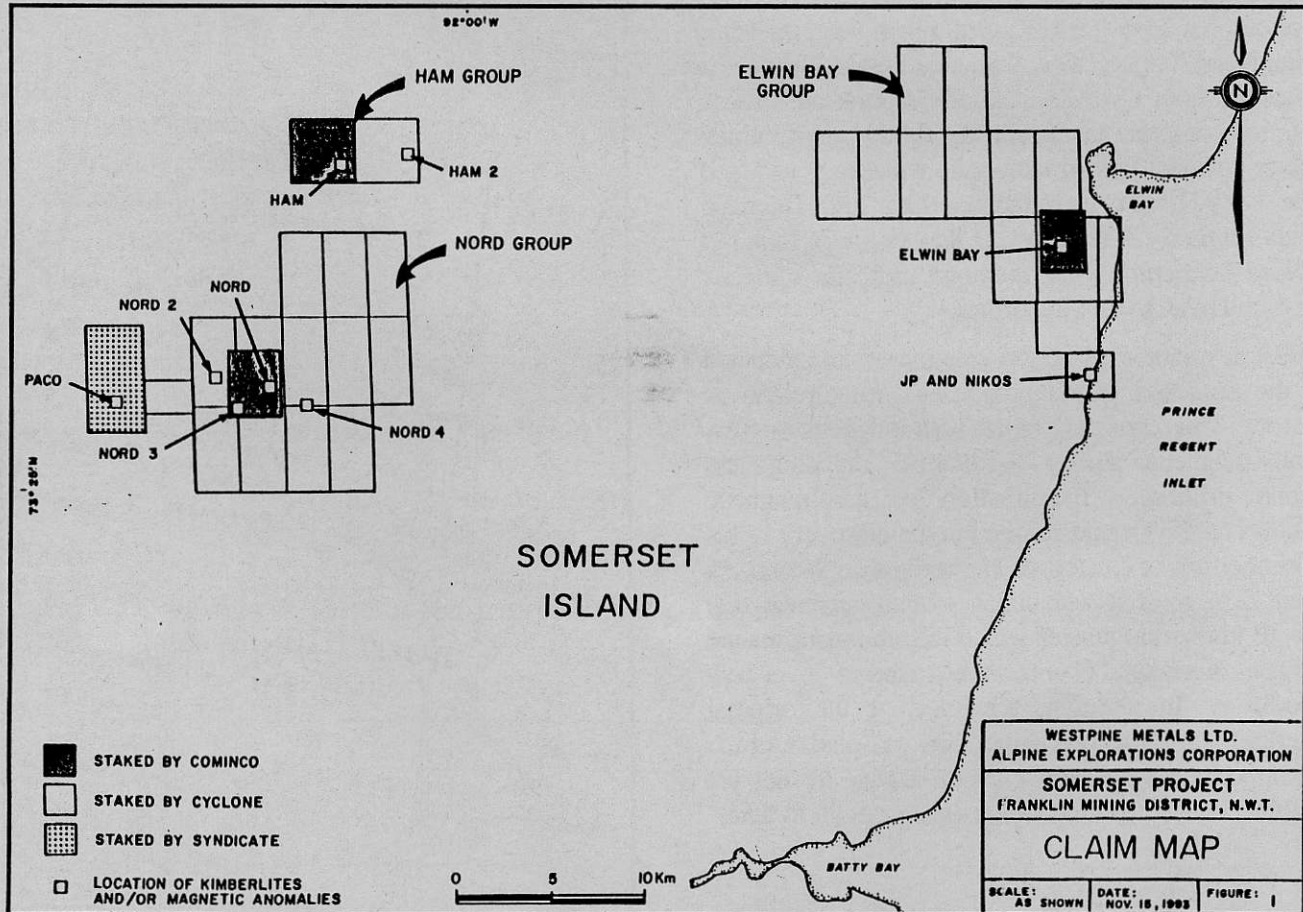
**1993 Airborne & Surface Exploration Program**

In 1993 a \$490,000 exploration program was conducted by Cyclone Capital Corporation over Westpine's claims on Somerset Island. The program commenced in the spring of this year when a major aero-magnetic survey was completed over the claims and areas surrounding the claims. From the magnetic data eight anomalous areas were identified. During the summer, all of these were subjected to ground magnetic

and geological examination, and several new kimberlites or clusters of kimberlites were located. Below is a table which details some of the information on these kimberlites.

Kimberlites	Dimensions (feet)	# of Phases	Outcrop & Fragments	Fragments
<b>ORIGINAL</b>				
Elwin Bay	492 x 656	3	X	
Ham	574 x 738	3	X	
Nord	See Below	3	X	
<b>NEW</b>				
Nikos	See Below		X	
JP(A)(B)(C)	See Below		X	
Ham 2	65 x 328			X
Nord 2	410 x 820			X
Nord 3	164 x 164			
Nord 4	131 x 508			X
Paco (A)	164 x 328			X
Paco (B)	65 x 295			X
Paco (C)	98 x 492			X

The areal dimensions of the various kimberlite diatremes have been determined by ground measurements, interpretation of magnetic data or, a combination of both. The Nord kimberlite is very irregular. It runs north for 443 feet, east 984 feet and north 328 feet with the width ranging from 65 to 393 feet.



The actual extent and relationship of the Nikos and three JP diatremes is not known. The Nikos and 3 JP outcrops occur over an approximate length of 2,150 feet along and just above the beach on the east side of Somerset Island. These outcrops occur within a large aero-magnetic anomaly which overlaps land and ocean. Fortunately the ocean is very shallow along this part of the coast. It is not known whether the kimberlites within the separate outcrops coalesce to the east in one large diatreme or not. Xenoliths of lherzolite and eclogite have been identified within the JP diatremes. All new kimberlites have been mapped and sampled, and the samples are being processed.

### 1993 Drilling Program

Not only were several new kimberlites discovered during the summer program but also the known kimberlites were drilled to identify separate phases and to provide samples for analysis. Purple, red and orange garnets were found in drill core with garnets being most abundant in the Nord core and less abundant in the Ham core. Below is a summary of drill data:

	Inclination	Over-burden (feet)	Total Depth (feet)	Kimberlite (feet)	Phases
Elwin	-45° N	19	535	516	3
Ham	-55° NW	22	346	324	3
Nord	-55° NE	22	436	368	3

The drill core has been sampled and is being processed.

### 1994

In summary, the results of the 1993 summer exploration program on Westpine's properties were considered to be very successful with the discovery of at least six new kimberlites and the intersection of the three known kimberlites in drill core. Core, rock and soil samples are presently being analyzed with results due over the next couple of months. The results of tests on these samples will determine the 1994 program.

## TASEKO PROPERTY

### Introduction

Westpine owns the 25 square mile copper-gold-molybdenum Taseko Property, located 140 miles north of Vancouver. There is a 2 1/2% royalty on production from the property to 1.5 million dollars. During the last four years, close to 1.5 million dollars has been spent on exploration on the property.

In the summer of 1993, the Company completed \$35,000 of work on the property, which included geological mapping and 725 feet of diamond drilling in

two holes. The first hole, located between the Empress area and East zone, returned valuable geological information and intercepted 111 feet grading 0.16% copper. The second hole was drilled to attempt to intersect the Breccia Zone. Although only 73 feet of breccia was intersected, the location is now known, and it will be drilled further during the next program.

### Shelf Zone

Exploration has been concentrated mainly in the Empress area where an 11,078,000 ton mineral reserve of 0.61% copper and 0.023 opt gold has been established. This includes 915,000 tons of 1.9% copper and 0.066 opt gold or 476,000 tons of 2.33% copper and 0.081 opt gold. In 1991 the East Zone was discovered. Although, only three holes have been drilled into it, it is very similar to the Empress in geological setting as well as mineralogy. The extent of the East Zone and the zones within the Empress remain to be completely defined.

The Empress area and the East Zone occur within highly altered volcanic rock above and north of granitic rock. The contact between the two dips steeply north, then becomes roughly horizontal. This Shelf Zone, where intensely altered volcanic rock overlies intrusive rock, extends for 15,000 feet in an east-west direction. It is at least 2,100 feet wide in the Empress area and the thickness of the volcanic rock varies from 300 to 750 feet.

Over 99% of this area is covered by overburden, so a clear picture from mapping does not exist. In 1991, seven diamond drill holes were spotted along the 15,000 foot long zone outside of the Empress area and East Zone. Of these holes, five intersected low grade, copper-gold mineralization:

### 1991 Drill Results (Within the Shelf Zone)

Hole	Width (ft)	Cu (%)	Au (opt)	Distance from Empress
W91-38	267	0.14	0.005	4,200' East
	120	0.14	0.004	4,200' East
W91-40	205	0.23	0.008	5,600' East
W91-41	273	0.16		2,300' East
W91-44	101	0.14	0.004	1,000' West
W91-47	26	0.22	0.003	8,000' West
	36	0.22	0.002	

All of these holes are considered to be significant and must be followed up on subsequent drilling.

The Shelf Zone on the Taseko Property has proven to be a prolific area of exploration in the past with the discovery of the zones in the Empress area and the East

Zone as well as the areas where low grade mineralization was intersected. Exploration goals in this area include defining the East Zone through drilling, drilling east of the Empress area and by off-setting the mineralized holes drilled outside of the Empress and East Zone.

#### **Buzzer Zone**

The second major area of mineralization occurs at the Buzzer Zone and west of the Buzzer. The Buzzer Zone occurs on the northeastern part of the property. This consists of copper, molybdenum and gold in a porphyry copper setting. Old reports indicate that there are 5.5 million tons of 0.35% copper and 0.031 molybdenum here. Assays for gold are incomplete, but it is present. The Buzzer was thought to have been drilled off, but fragments with chalcopyrite and molybdenite have been found beyond the area of drilling to the northwest along a road.

A series of large copper soil anomalies (greater than 200 ppm copper) extend from just west of the Buzzer for 8,000 feet west. During the final day of the 1991

exploration season, rusty fragments were found south of and above the anomalous area and 2,000 feet southwest of the Buzzer. The fragments contain disseminated chalcopyrite and molybdenite and resemble some of the more altered rock found on the Buzzer. In 1993 similar rusty fragments were traced over a length of 800 feet. It remains to be determined as to whether this is associated with the Buzzer Zone and what its association is with the large copper anomaly. If this is associated with the Buzzer Zone and if this represents rock which is the source for the large copper soil anomaly, it would represent a significant discovery.

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#### **OUTLOOK FOR 1994**

The Company intends to conduct further drilling on the new targets and known kimberlite pipes on Somerset Island next year. In addition, plans for acquisition of gold properties to complement the current gold-copper properties have been accelerated.

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### **CORPORATE INFORMATION**

#### **Shares Listed**

Vancouver Stock Exchange: WM  
Authorized: 20,000,000  
Issued: 4,619,300  
Options: 417,100  
Escrow: 1,200,000  
12g3-2(b) Exemption #82-3116  
Standard & Poor's Listed

#### **Corporate Head Office**

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#### **Registrar & Transfer Agent**

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Vancouver, BC, Canada V6C 3B9

#### **Legal Counsel & Registered Office**

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Vancouver, BC, Canada V6C 2T5

#### **Auditors**

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Vancouver, BC, Canada V6C 3B9

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If you would like to follow Westpine's progress over the coming months, please fill out this card and return it to our Head Office in Vancouver:

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Company: \_\_\_\_\_

Address: \_\_\_\_\_ City/Prov/State: \_\_\_\_\_

Postal/Zip Code: \_\_\_\_\_ Telephone: \_\_\_\_\_