# **CATFACE** ROJECT:

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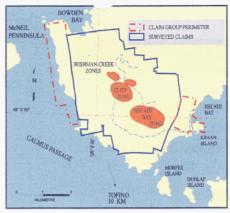


The property is located on tidewater on the West coast of Vancouver Island, ~13 km from Tofino, B.C. Access is by Boat/Barge or by Helicopter or fixed wing (a gravel airstrip exists).



Since 1960, over 20,000 metres of drilling, and a 900 metre adit have been completed in addition to extensive, geological, geochemical, and geophysical work.

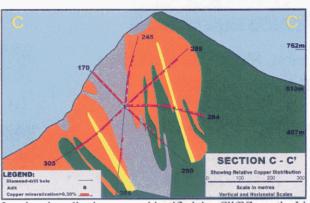
# Sou -West B.C.



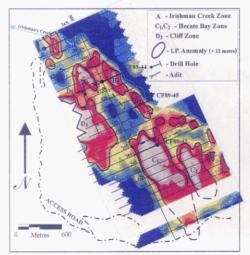
Doublestar acquired 100% of the property from Falconbridge Ltd. in January. 2000. Property elevations range from 0-1,000 metres A.S.L. 133 mineral units and one 16 unit Mining Lease comprise the property.

D O U

LESTAR



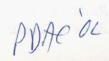
3 main mineralized zones are identified the: Cliff Zone, the Irishman Creek Zone, and the Hecate Bay Zone. Catface Cu is a porphyry system, mineralization consists of disseminated and fracture-filling chalcopyrite and bornite with minor molydenite. Mineralization occurs in granodiorite intrusions and in the hosting volcanic rocks. Potential by-product credits are MoS<sub>2</sub>, Ag, Au, and Re.



CATFACE SUMMARY OF MINERAL RESOURCES erves calculated from conceptual pit Located Primarily within the Cliff Zone [I					
Cutoff Cu (%)	Ore Tonnes (Mt)	Grade Cu (%)	Waste Tonnes (Mt)	Strip Ratio	
0.59	0.412	0.77	0.124	0.3	
0.41	21.700	0.58	27.327	1.0	
0.31	123.804	0.46	83.719	0.7	
0.25	203.017	0.40	93.826	0.5	

A 1989 I.P. program identified potential targets outlined above which have not been drill tested. These include the southerly extension of the Cliff Zone ( $D_3$ ) and the large Hecate Bay Zone ( $C_1 + C_2$ ). Doublestar is confident that additions to tonnage will follow on additional drilling.

March, 2001 www.doublestar.net DSR: CDNX



# DOUBLESTAR CARPORATE INFORMATION

## **Directors**

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Terry Rochfort,

V.P. Shareholder Relations

## **Solicitors**

Bull, Housser, Tupper

## **Auditors**

Hay and Watson

# Registrar & Transfer Agent

L E S

Computer Share Investor Services

### Symbol

**DSR**: CDNX



Year 2000 Diamond Drilling program at the Sustut Copper Deposit

**Other Properties With Resources** 

Ruddock Creek: Zn+Pb Sedex; Sustut: Redbed Cu-Type; Robb Lake: Carbonate-Hosted Zn+Pb; Scotia: VMS Zn+Pb+Ag; Fandora: Vein-Hosted Au + Ag.

# DOUBLESTAR RESOURCES LTD. PROJECT MINERAL INVENTORIES

#### Mineral Inventory Estimates for the Sustut Deposit

Zone	Cluff (1973) (0.40 % Cu cutoff)		Wrigglesworth (1974) (0.40 % Cu cutoff)	
	Tonnes	% Cu	Tonnes	% Cu
South Zone	27,645, 004	0.94	27,260,181	0.94
North Zone	17,077,662	0.56	16,285,011	0.59
Total	44,722,666	0.80	43,545,192	0.81

#### Mineral Inventory Estimates for the Catface Deposit

Cutoff Grade	Wade (1972) (0.30 % Cu cutoff)			
Grade	Million Tonnes	% Cu	% MoS <sub>2</sub>	
0.30 % Cu	138.342	0.46	0.014	
0.20 % Cu	206.783	0.39	0.013	

# Catface Geological Resources

Cutoff grade % Cu	SRK August 1990 estimate with no adit samples included		SRK August 1990 estimate with adit samples included	
	Tonnage	Grade	Tonnage	Grade
	Million Tonnes	% Cu	Million Tonnes	% Cu
0.40	76.101	0.52	78.282	0.53
0.31	156.926	0.43	158.442	0.44
0.30	167.658	0.42	169.168	0.43
0.15	388.437	0.31	389.686	0.31
0	607.510	0.21	607.510	0.21

#### **CATFACE DEPOSIT**

The Catface porphyry copper deposit was discovered in 1960 and explored by Falconbridge between 1961 and 1974. Three mineralized areas were identified, known as the Cliff, Irishman Creek and Hecate Bay zones. Extensive work consisting of 20,774 m of surface and underground drilling plus 893 m of underground development focused on the Cliff zone, where copper mineralization occurs over an area approximately 900 m x 600 m, and to a depth of 350 m. A geological resource of 167.658 million tonnes grading 0.42% Cu at a cut-off of 0.30% was calculated for the Cliff zone by SRK (1990). The Irishman Creek, Hecate Bay and the Cliff zone have exploration potential for increasing tonnage and grade. In addition, little work has been done to analyze the content and possible contribution to value represented by the gold, silver and rhenium by-product metal credits. Rhenium is a space-age metal commanding a price of ~US\$1500 per kilogram.

#### **OTHER EXPLORATION PROPERTIES**

The combination of mineral deposits and exploration properties acquired from Falconbridge combined with properties previously held by Doublestar, has resulted in our ownership of a very large and valuable inventory of base and precious metals prospects in the province of British Columbia. Some of these properties are outlined below. The usual, large, expenditures associated with maintaining such an extensive property base on an annual basis have been mitigated by the addition of \$2.0 million to the Doublestar Portable Assessment Credit account by negotiated transfer from Falconbridge.

#### **ROBB LAKE DEPOSITS**

Lead-zinc mineralization hosted in dolomite breccias was discovered at Robb Lake in 1971. Property exploration carried out between 1972 and 1982 included 24,182 m of drilling. Based on this work, Texasgulf calculated a drill inferred resource of 7.1 million tonnes grading 7.2% combined lead-zinc at a cut-off grade of 5% (Boronowski and James, 1982). Mineralization is hosted in several discrete breccia zones. Additional exploration targets have been identified.

#### **FANDORA**

The Fandora deposit is comprised of several parallel, gold bearing, quartz veins within an east-west striking, steeply dipping shear zone. The vein system has been developed on seven levels, and contains a mineral inventory of 180,000 tonnes grading 12.74 g/t Au. (Campbell, 1950). The potential for additional veins on the property has not been investigated.

♦♦ DOUBLESTAR RESOURCES