# MOUNT ARMOUR PROJECT 1986 WORK PROPOSAL

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### INTRODUCTION

The Mount Armour project area is located immediately south-east of the town of Barriere, 65 km north of Kamloops, B.C. It consists of a single 18 unit claim (FC) staked in 1983 to cover known massive and semi-massive pyritic mineralization within rocks of the Paleozoic Eagle Bay Formation. The property is currently the subject of an agreement between CFC and Cutty Resources Inc. and is being explored under the terms of that agreement.

# EXPLORATION TO DATE

Since being staked in 1983, the property has had the following work performed upon it.

LINECUTTING	28.4 km	
GEOLOGICAL MAPPING	most of the gridded area mapped	
SOIL SAMPLING	1292 samples analyzed for Au, Ag,	
	Cu, Pb, Zn, and As	
LITHO SAMPLING	175 samples analyzed for major	
	elements plus Au, Cu, Zn	
GEOPHYSICS	approx. 15 km of pole-dipole IP	
TRENCHING	136 m of backhoe trenching in 5	
	trenches, fully mapped and	
	sampled	

#### RESULTS

The integrated exploration programme carried out thus far has outlined several zones of sulphide mineralization within a folded sequence which goes from basalt flows at the base up through interbedded volcanic tuffs, argillites and cherts, to quartz wackes and limestones. The sulphides occur as at least two massive pyritic bodies, with associated stockworks containing up to 470 ppb Au and 1700 ppm Cu. Current evidence suggests that at least two, and possibly three, mineralized horizons may be involved.

Geophysical and geochemical results also indicate the presence of auriferous shear zones on the property. These zones have good potential for

## PROPOSED WORK IN 1986

Although further soil sampling and IP to extend known anomalies is warranted, it is proposed that this year's work be concentrated on defining the nature of the mineralization by diamond drilling. Consequently it is proposed that 6 holes be drilled for a total depth of 450 m at a cost of \$50,344. These will test the following targets (cf fig. 2).

- a) the main massive sulphide body
- b) the south massive sulphide body
- c) the 'ferricrete' zone with coincident IP and soil anomalies and
- d) a possible auriferous stockwork zone ("6" on fig. 2) with coincident Au and IP anomalies.

This programme has an excellent chance of intersecting sibnificant gold and base metal mineralization. As well the programme will allow priorities to be established for the extension of existing surveys.

## TIMETABLE AND COSTS

#### Drilling (Nov 3-17,1986)

target sele	ection and hole spotting 3 days at \$400	\$ 1,200
450 m drilling at \$95/metre		\$42,750
assays and geochem		\$ 1,000
	SUBTOTAL	\$44,950
	Administration	\$ 5,394
	TOTAL	\$50,344



