#### TRIUMPH RESOURCES LTD.

#### MT. ALCOCK PROPERTY

#### PROPOSED 1990 PROGRAM

The 1989 exploration program on the Mt. Alcock Property outlined potential for stratiform barite hosted zinc-lead mineralization within a 2.5 kilometer long geochemical target zone. Nine diamond drill holes completed in the immediate area of the exposed mineralization delineated barite-zinc-lead mineralization with an average thickness of 11.5 metres over a strike length of 230 metres to a depth of 130 metres.

Step-out holes from the immediate showing area suggest down-dip extensions are fault offset to depth or terminated within a rapid facies change. Narrow zones of massive sulphide mineralization grading to 29% combined zinc-lead present an attractive target for further discovery of the sulphide facies associated with the barite system. Approximately 6 kilometres of I.P. geophysical survey along 9 lines has defined one intense chargeability anomaly and several secondary target suggestive of sulphide mineralization within this favourable horizon. Both geochemical and geophysical targetting programs have indicated the presence to the east, of an additional structural panel of host Gunsteel Formation with secondary targets worthy of drill testing.

The proposed 1990 program will focus on drill testing I.P. target areas indicating sulphide mineralization associated with the exposed barite hosted facies. A program of 8 holes for a total of 5,000 feet is proposed to test the following:

- 1. The zinc-lead bearing barite facies, within the main showing, was traced to a depth of 130 metres (430 feet) before being either structurally or stratigrahically terminated. The sulphide content and average zinc-lead grades were consistently increasing with depth. A deep hole should be completed to the west of the presently drill tested target to explore for a fault offset of the sulphide rich facies. One hole totalling 350 metres (1,150 feet) is proposed.
- 2. A large intense I.P. chargeability anomaly coincident with high zinc and lead geochemical values has been outlined along strike to the southeast of the barite hosted mineralization. This 400 metre-long feature presents an excellent target for sulphide facies mineralization. Four holes totalling 600 metres (2,000 feet) are proposed.
- 3. Secondary targets of coincident lead geochemical response with I.P. chargeability anomalies have been delineated in both the east and west structural panels of the favourable

host Gunsteel Formation. Two targets in the east panel and one target along the strike to the north west of the main barite showing are selected for drill testing. Three holes totalling 560 metres (1,850 feet) are proposed.

Additional drilling and continued geophysical-geochemical targeting will be contingent on the success of the proposed 1990 drill program.

An estimate of funds required to complete the drilling program is as follows:

## PRELIMINARY BLOGET ESTIMATE

#### MT. ALCOCK PROPERTY

#### 1990 DRILL TESTING PROGRAM

#### EXPLORATION FUNCTION

# EXPENDITURES

Analysis - Assays	12,000
Accommodation	25,000
Consulting - Geological	18,000
Consulting - Metallurgical	2,000
Drafting	5,000
Expediting	3,000
Drilling	125,000
Equipment	3,000
Salaries	30,000
Transport - Airlines	5,000
- Fixed Wing	25,000
- Helicopter	<b>9</b> 8,000
- Vehicle	2,000
- Freight	5,000
Project Management fee	_ 36,000

### Total

<u>\$335,000</u>

# TRIUMPH RESOURCES LTD. 1989 EXPLORATION EXPENDITURES APPLICABLE TO CEE EXPENDITURES TO NOVEMBER 30, 1989 NOVEMBER 30, 1989

	CEE ACTUAL	CEE BUDGET	OVER/(UNDER)
DESCRIPTION	AUG.1- NOV.30	AUG.1- DEC.30	CEE BUDGET
	AUG.1- 1107.00		
ANALYSIS - GEOCHEMICAL	4,374.00	4,292.00	82.00
ANALYSIS - ASSAYS	3,767.00	10,182.25	(6,415.25)
ACCOMMODATION	26,657.56	44,171.51	(17,513.95)
CONSULTING - ENVIRONMENTAL	201.70	0.00	201.70
CONSULTING - GEOLOGICAL	25,250.00	29,750.00	(4,500.00)
CONSULTING - METALLURGICAL	0.00	500.00	(500.00)
DRAFTING, MAPS & PRINTS	3,250.75	5,756.72	(2,505.97)
EXPEDITING	1,360.94	2,600.00	(1,239.06)
DRILLING	93,192.82	152,500.00	(59,307.18)
EQUIPMENT - LEASE/RENTAL	0.00	0.00	0.00
EQUIPMENT - CONSUMABLES	1,689.38	2,730.72	(1,041.34)
EQUIPMENT - CAPITAL	0.00	0.00	0.00
FUEL	731.29	0.00	731.29
PROPERTY ACQ. & OPTION PAYMENTS	0.00	0.00	0.00
PROPERTY MAINTENANCE	0.00	0.00	0.00
SALARY & WAGES	30,492.20	34,008.29	(3,516.09)
CASUAL SALARY & WAGES	6,000.00	6,000.00	0.00
SURVEYS - GEOCHEMICAL	5,000.00	22,000.00	(17,000.00)
SURVEYS - GEOPHYSICAL	26,453.90	0.00	26,453.90
SURVEYS - CONTROL	0.00	0.00	0.00
SURVEYS - LINECUTTING	0.00	0.00	0.00
SURVEYS - OTHER	0.00	0.00	0.00
TRANSPORTATION - AIRLINES	4,266.70	4,350.70	(84.00)
TRANSPORTATION - FIXED WING	25,727.85	35,771.00	(10,043.15)
TRANSPORTATION - HELICOPTER	138,727.74	123,271.85	15,455.89
TRANSPORTATION - VEHICLE	1,144.35	1,911.28	(766.93)
TRANSPORTATION - FREIGHT	3,129.84	6,148.00	(3,018.16)
TRENCHING & ROADS	0.00	0.00	0.00
MISCELLANEOUS - INDIRECT	(10.00)	0.00	(10.00)
PROJECT MANAGEMENT FEE CONTINGENCIES	44,745.42	48,594.43	(3,849.01)
VORTINGENVIES		25,461.25	(25,461.25)
	446,153.44	560,000.00	(113,846.56)
	440,100.44	300,000.00	[ [113,040.30]

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