TASEKO MINES LIMITED FISH LAKE DEPOSIT 0920 041

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Deposit Type: Cu-Au

130 km southwest of Williams Lake, British Columbia.

### Geology:

Location:

The Fish Lake deposit is spatially and genetically related to an irregular steep dipping lenticular body of porphyritic quartz diorite which is surrounded by an east-west elongate complex of steep, southerly dipping, subparallel quartz feldspar porphyry dykes. This intrusive complex cuts andesitic flows and tuffs, together with a possibly coeval body of subvolcanic diorite porphyry. The orebody is essentially coextensive with a central zone of potassium silicate alteration, within which mafic minerals have been altered to biotite (which shows variable late alteration to chlorite). Secondary orthoclase is widely developed within the central porphyritic quartz diorite, mainly along quartz veinlets and microfractures. An irregular annular zone of texture-destructive phyllic alteration occurs along the northern and eastern borders of the deposit; variably developed propylitic alteration is widespread outside this phyllic zone. Numerous structurally controlled zones of late pale sericite - ankerite alteration occur throughout the deposit. Narrow zones of soft clay alteration also occur along faults, but are much less abundant.

The Fish Lake deposit is oval in plan and is 1.5 km long, up to 800m wide, and locally extends to a depth of 880m; its long axis parallels the east-west trend of the related intrusive complex. Copper occurs mainly as chalcopyrite which, with subequal pyrite, occurs both finely disseminated, and along microfractures and quartz veinlets. The deposit includes widespread bornite, almost everywhere subordinate to chalcopyrite, and is surrounded on its northern and eastern sides by a fairly well-defined pyrite halo, which is essentially coextensive with the phyllic alteration zone. Micron sized gold is intimately associated with chalcopyrite and bornite. At least two-thirds of the deposit occurs in altered volcanic rocks, and in detail, higher grade intervals often envelope quartz feldspar porphyry dykes. A major low angle fault forms the lower border of the orebody at a depth of between 750 and 880m.

### **Reserves:**

Geological reserves at Fish Lake are estimated to be 1.265 billion tons of ore with an average grade of 0.22% copper and 0.012 oz/ton gold.

Preliminary mineable reserves have been estimated (at US \$350/oz Au, US \$1.00/lb Cu) for several progressively deeper pit design as:

Strip Ratio	Reserve	Grade		Copper Production Cost Net of Au Credits
Waste: Ore	Million Tons	Cu%	Au oz/ton	US \$/lb
0.80:1	164	0.24	0.015	0.19
1.16:1	446	0.24	0.014	0.35
1.49:1	557	0.24	0.014	0.39
1.84:1	706	0.24	0.013	0.44
2.11:1	895	0.24	0.013	0.52

The Fish Lake deposit's mineable reserves, grade, stripping ratio and projected costs compare very favourably with North America's large open-pit mines. Engineering studies indicate that the Fish Lake deposit, upon commericial production, would be one of the largest and lowest cost producers of copper in North America.

PLEASE DELIVER TO:

David Lefebure/Dr. Vic Preto Dr. Ron Smyth

#### **Taseko Mines Limited**

1020 - 800 W Pender St Vancouver 8C Canada V6C 2V6 Tel 604 684 - 6365 Fax 604 684 - 8092

May 23, 1996

# **\$9.05 MILLION FINANCING FOR PROSPERITY**

Robert G. Hunter, Chairman of Taseko Mines Limited (NASDAQ:TKOCF; VSE:TKO) is pleased to announce that Taseko has reached agreement in principle with certain private investors comprising sophisticated purchasers and accredited financial institutions in Canada, Europe and the United States to privately place securities of Taseko having an aggregate value of \$9,055,500. Management has subscribed for 25% of the total financing. Two types of securities will be issued to the placees consisting of \$5,562,000 of 8.5% convertible notes and \$3,493,500 of flow-through special warrants. The notes will automatically convert upon issuance of prospectus receipts in Canada into units of Taseko, priced at \$7.25 per unit and comprised of one common share plus a one year share purchase warrant exercisable at a price of \$7.25. Canadian investors are purchasing the flow-through special warrants which on clearance of the same prospectus will also convert into identical units but there will be certain Canadian income tax incentives renounceable to the Canadian subscribers as the proceeds will be used to explore a Canadian resource property. The warrants included in the units issued on conversion of the flowthrough special warrants will also be eligible for flow-through treatment. If prospectus receipts are not issued within 120 days of closing each placee will receive a bonus of 0.1 of a common share for each unit which would have otherwise been issued and the units will be subject to resale restrictions in Canada. The securities will not be registered under the Securities Act of 1933 and will be subject to certain resale restrictions in the United States The financing is subject to certain securities regulatory acceptance.

Proceeds from this financing, along with working capital on hand of \$4.6 million will be used to complete a multi-rig, angle re-drilling program of the Prosperity Deposit to prove the gold and copper grade increases for the mineable reserve. Project engineering is also planned to confirm the high rates of return available under an expanded mining and milling operation of 90,000 tonnes per day. Taseko is continuing extensive environmental and socio-economic studies for consideration in the Project permitting review by government agencies and the people of the Cariboo-Chilcotin region.

The 675 million tonne Prosperity Deposit is one of the largest untapped metal resources in the world and contains in excess of 9.4 million ounces of gold and 3.5 billion pounds of copper. A detailed Prefeasibility Study, completed by Kilborn Engineering Pacific Ltd., has confirmed that the Prosperity Project is economically attractive using conventional mining and milling technology. At a throughput rate of 90,000 tonnes per day annual metal production is forecast at 365,000 ounces of gold and 153 million pounds of copper.

ON BEHALF OF THE BOARD

ent J. Manter Robert G. Hunter

Chairman

The Vancouver Stock Exchange has neither approved nor disapproved the information contained in this news release.

A HUNTER DICKINSON GROUP COMPANY

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Taseko Mines Limited

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March 10, 1993

# INDEPENDENT ENGINEERING STUDIES CONFIRM COPPER-GOLD DEPOSIT AS WORLD CLASS

Robert G. Hunter, Chairman of Taseko Mines Limited (TKOCF, TKO.V) is very pleased to report exceptional results of reserve studies undertaken by Mineral Resources Development Inc. and metallurgical programs directed by Melis Engineering Ltd. at Lakefield Research for the Fish Lake copper-gold deposit. Results from work completed by these independent consultants prove the Fish Lake deposit to rank among North America's most economically significant mineral discoveries.

Mineral Resources Development Inc. has calculated a mineral inventory (block model) for the Fish Lake deposit. The deposit's mineral inventory is:

	FISH L	AKE DEPOSIT -	MINERAL INVEN	TORY	
Cut-Off	Inventory	Grade		Contained Metal	
Cu% + Au g/t	Million Tons	Cu %	Au oz/ton	Copper Billion Pounds	Gold Million Ounces
0.30	1,410	0.22	0.012	6.2	17.3
0.40	1,076	0.25	0.014	5.4	15.2
0.50	765	0.27	0.016	4.1	12.5

Note:

1. Calculation parameters: 121 drill holes, 100 metre radii polygons, specific gravity 2.70 gr/cm<sup>3</sup>, 15 metre bench composites.

Mineral Resources Development Inc. has also calculated preliminary mineable reserves for the Fish Lake deposit. Preliminary mineable reserves are reported below for several progressively deeper pit designs:

FISH LAKE DEPOSIT - PRELIMINARY MINEABLE RESERVE'							
Strip Ratio	Reserve	Grade		Copper Production Cost Net of Au Credits <sup>2</sup>			
Waste: Ore	Million Tons	Cu%	Au oz/ton	US \$/Ib			
0.80:1	164	0.24	0.015	0.19			
1.16:1	446	0.24	0.014	0.35			
1.49:1	557	0.24	0.014	0.39			
1.84:1	706	0.24	0.013	0.44			
2.11:1	895	0.24	0.013	0.52			

Note: 1.

2.

Insitu reserve very preliminary 42° slope pit designs, no dilution, if any, included; block gold grades cut to 0.0292 oz Au/ton. Au US \$350/ozervu US \$1.00/lb,\$C/\$US 0.78. The Fish Lake deposit's mineable reserves, grades, stripping ratios and projected costs compare very favourably with North America's largest open-pit mines. Results indicate that the Fish Lake deposit, upon commercial production, would be one of the largest and lowest cost producers of copper in North America. Average copper production costs per pound from North American open pit, copper sulphide deposits are in the 65-75 cents per ton range.

In addition, comprehensive metallurgical testwork directed by Melis Engineering Ltd. at Lakefield Research under steady-state lock-cycle conditions on three separate composites, representing different depths of the Fish Lake deposit, have shown that excellent metal recoveries and concentrate grades are achieved by standard flotation methods. Recoveries for a head grade of 0.23% Cu and 0.0143 oz Au/ton average 87.5% for copper and 74.2% for gold. Concentrate grades average 26.4% Cu and 1.42 oz Au/ton. These metal recoveries and concentrate grades were further confirmed by testwork conducted on each of 24 different composites made up with fresh HQ drill core from the recent drill campaign. These composites in total represent the entire volume of the Fish Lake deposit. Results from this comprehensive metallurgical program are significantly better than results announced previously by Taseko. Previously announced metallurgical results were based on preliminary testwork on a 1 ton, drill core sample which had been collected and stored for over a year. That sample had become weathered and oxidized during the storage period and was not a representative sample.

Optimum mill through-put rates are now being determined for the Fish Lake Project. Mineable reserve studies and metallurgical programs completed indicate that, upon commercial production at, for example, an initial start-up rate of 66,000 tons per day, the Fish Lake deposit would produce on average, 95 million pounds copper and 254,000 ounces gold per year. If increased metal production is desired, additions to mill capacity could be made at a later date. The current reserve is capable of sustaining a world class mine for 30 to 40 years.

Taseko Mines will now contract with an internationally recognized engineering group to complete a detailed and comprehensive Prefeasibility Study for the Fish Lake Project. In addition, the Company will formally commence the British Columbia mine production permitting process.

ON BEHALF OF THE BOARD

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Robert G. Hunter Chairman

The Vancouver Stock Exchange has neither approved nor disapproved the information contained in this news release.

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**Taseko Mines Limited** 

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Geological Survey Branch MEMPR JUŁ 20 1992 MINFILE reference Than to

JULY 16, 1992

#### DRILLING CONTINUES TO DELINEATE IMMENSE GOLD-COPPER DEPOSIT

Robert A. Dickinson, President of Taseko Mines Limited (VSE-TKO.V; NASDAQ-TKO.CF) is pleased to announce that diamond drilling at the Fish Lake Project near Williams Lake, British Columbia continues to successfully define a giant gold-copper deposit. To date, the Company has completed 120,000 feet of large diameter core drilling in 53 holes; drilling is on-going. The deposit remains open to extension in all directions and a fourth drill rig has been moved to site to assist with deposit delineation.

Although a revised mineral reserve estimate cannot be undertaken until the limits of the deposit have been completely defined, it is clear that the Fish Lake deposit ranks among the largest deposits of its kind in the world. Current dimensions of the Fish Lake deposit are 2300 feet north-south, 4300 feet east-west and extending up to 2700 feet deep. With the forcast continued rise in both gold and copper prices, timing of development for the Fish Lake deposit is ideal.

Detailed results - above a 0.4% copper equivalent cutoff grade - for holes completed and assayed to date by the Company are listed in Table I and located on the attached Diamond Drill Hole Plan.

The Company continues to accelerate its feasibility, engineering and permitting program for a large-scale, low cost, open-pit mine development. Reserves at Fish Lake are expected to be larger than any other British Columbian open pit metal mine.

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As an initial indiction of the importance of the Fish Lake Project, average drill core results obtained to date are compared with start-up reserves of the large scale, British Columbia mining projects listed below:

REPORTED RESERVES AT START-UP								
	GRADE							
MINE	RESERVES MILLION TONS	COPPER %	MOLY %	GOLD OZ/TON	NSR + \$/TON			
BELL	128	0.48	-	0.010	8.20			
BRENDA	175	0.18	0.049	-	5.00			
FISH LAKE	IN PROGRESS	0.27	-	0.014	7.90			
GIBRALTAR	360	0.37	0.008	•	5.20			
ISLAND	282	0.52	0.017	0.006	9.00			
SIMILCO	60	0.53	-	0.005	7.30			
VALLEY	870	0.48	0.007	-	7.00			

TABLE II BRITISH COLUMBIA PORPHYRY COPPER MINES

\* Metal Prices: Copper \$US 1.15/lb.; Gold \$US 350/ounce

On July 11, 1992 Taseko Mines held a successful Open House for the general public at the Fish Lake Development Site. A total of 175 people from the Williams Lake and Chilcotin regions attended the information session. Of these attendees, 50 took time to fill out a questionnaire on the Project. Eighty-six percent of those that responded were in favour of development of the Fish Lake Project; 14 percent were undecided and no one was opposed. Taseko Mines wishes to thank the citizens of Williams Lake and the Chilcotin region for their high level of support of the Fish Lake Project.

ON BEHALF OF THE BOARD

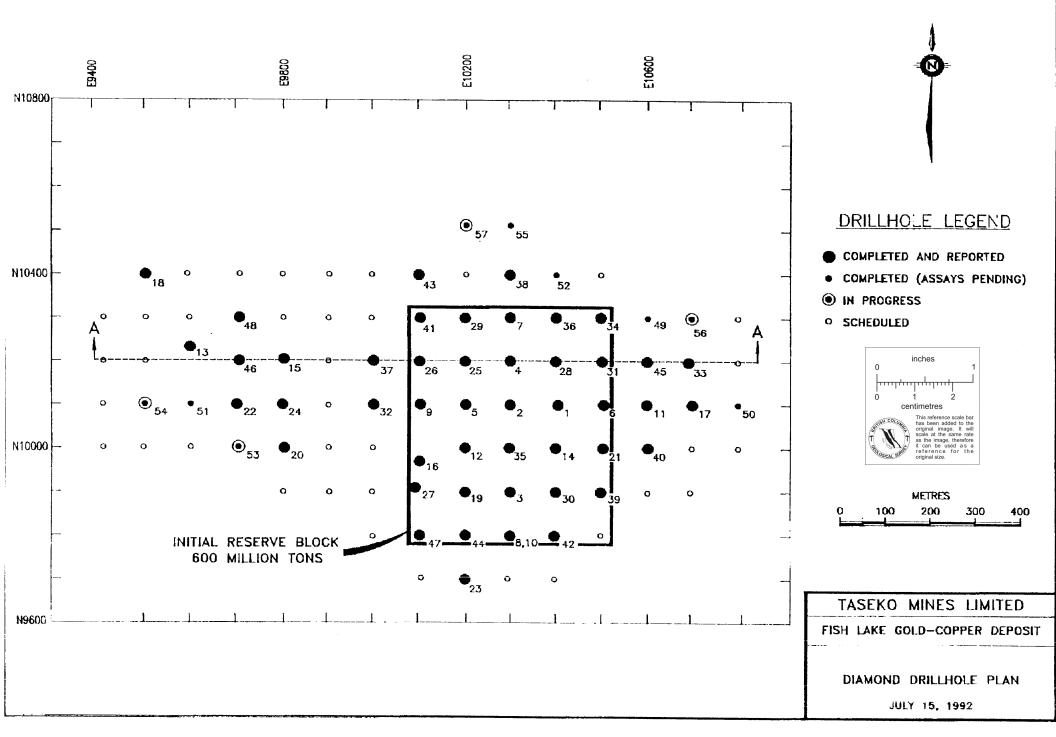
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Robert A. Dickinson President

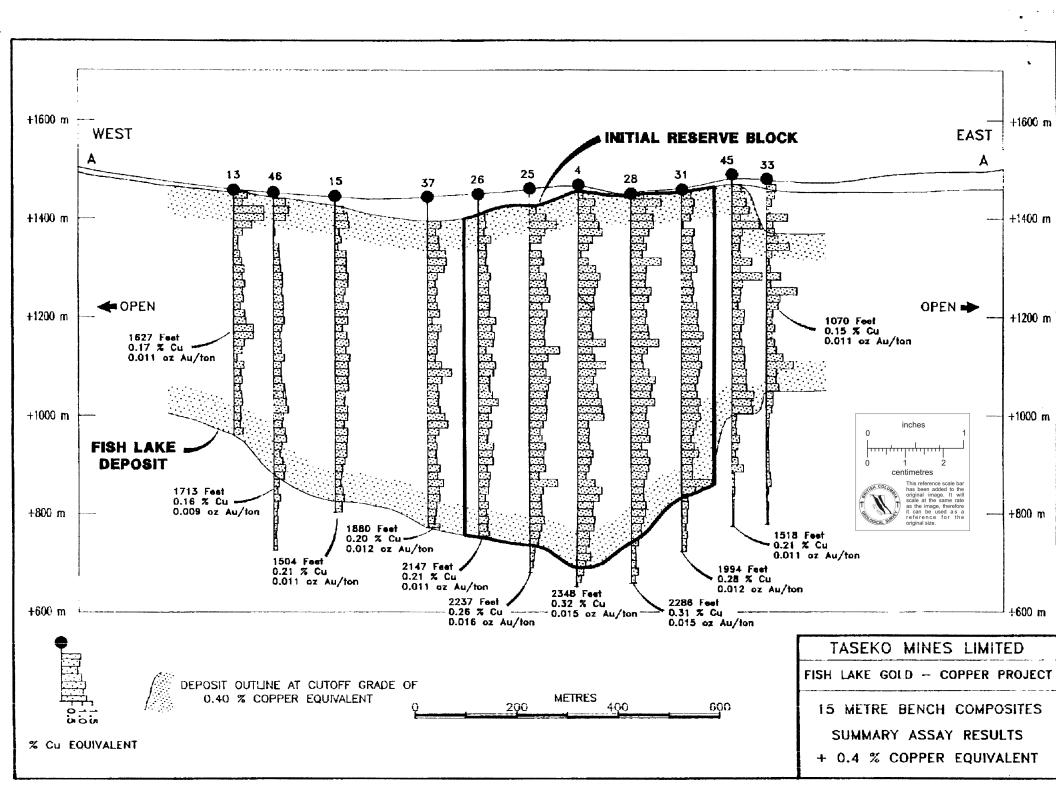
The Vancouver Stock Exchange has neither approved nor disapproved the information contained in this news release.

,			DRILL HOL	TABLE I E RESULTS - TO	JULY 16, 1	992		
	DRILL HOLE	FROM (FEET)	TO (FEET)	THICKNESS (FEET)	COPPER (%)	GOLD (OZ/TON)	COPPER EQUIV (%)	
	91-1	32	2746	2714	0.37	0.022	1.12	
	91-2	25	2712	2687	0.35	0.019	1.00	
	91-3	144	2617	2473	0.35	0.016	0.90	
	91-4	105	2552	2348	0.32	0.015	0.84	
	91-5	63	2419	2356	0.30	0.015	0.82	
	91-6	35	2610	2575	0.31	0.013	0.78	
	91-7	50	748	698	0.26	0.013	0.73	
	91-8,10	649	2368	1719	0.33	0.015	0.86	
	91-9	170	2303	2074	0.23	0.010	0.54	
	92-11	40	1686	1646	0.18	0.011	0.56	
	92-12	171	2545	2374	0.30	0.015	0.82	
	92-13	30	272	242	0.18	0.023	0.98	
	92-14	15	2697	2683	0.33	0.017	0.90	
	92-15	97	1738	1504	0.21	0.011	0.59	
	92-16	210	2342	2132	0.23	0.013	0.68	
	92-17	150	512	362	0.10	0.028	1.08	
	92-18	42	538	496	0.18	0.011	0.55	
	92-19	220	2506	2286	0.29	0.015	0.79	
	92-20	330	958	628	0.14	0.010	0.48	
	92-21	20	2677	2657	0.31	0.017	0.88	
	92-22	12	695	683	0.17	0.015	0.68	
	92-23		Belov	v 0.4% copper	equivalent cu	itoff grade		
	93-24		Below	v 0.4% copper	equivalent cu	itoff grade		
	92-25	144	2381	2237	0.26	0.016	0.80	
	92-26	132	2279	2147	0.21	0.011	0.57	
	92-27	214	1502	1288	0.22	0.010	0.58	
	92-28	30	2316	2286	0.31	0.015	0.82	
	92-29	321	1483	1161	0.21	0.012	0.61	
	92-30	423	2765	2342	0.33	0.016	0.86	
	92-31	40	2034	1994	0.28	0.012	0.70	
	92-32	188	417	229	0.16	0.011	0.53	
	92-33	354	1424	1070	0.15	0.011	0.53	
	92-34	64	1306	1242	0.18	0.009	0.50	
	92-35	74	2742	2669	0.33	0.015	0.86	
	92-36	50	1293	1243	0.19	0.010	0.54	
	92-37	175	2054	1879	0.20	0.012	0.59	
	92-38			v 0.4% copper e	equivalent cu	toff grade		
	92-39	715	2864	2149	0.34	0.014	0.81	
	92-40	1030	2861	1831	0.35	0.013	0.80	
	92-41	269	2119	1850	0.18	0.008	0.45	
	92-42	1083	2010	928	0.26	0.014	0.75	
	92-43	58	669	611	0.14	0.009	0.45	
	92-44	755	2195	1440	0.24	0.011	0.62	
	92-45	70	1588	1518	0.21	0.011	0.59	
	92-46	52	1936	1713	0.16	0.009	0.47	
			0405	1076	0.26	0.012		
- F		1109	2185	1076	<u> </u>		0.66	

TABLE I DRILL HOLE RESULTS - TO JULY 16, 1992



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September 15, 1992

## DRILLING CONTINUES - RESERVE CALCULATION COMMENCES FOR GIANT GOLD-COPPER DEPOSIT

Robert G. Hunter, Chairman of Taseko Mines Limited (VSE-TKO.V; NASDAQ-TKO.CF) is pleased to announce that a four-rig, diamond drilling program at the Fish Lake Project near Williams Lake, British Columbia continues to successfully define a giant gold-copper deposit. To date, the Company has completed 180,000 feet of large diameter core drilling in 93 holes; drilling is ongoing.

Current dimensions of the Fish Lake deposit - above a 0.40% copper equivalent cut-off grade - are 2800 feet north-south, 4300 feet east-west and extending up to 2700 feet deep (see Diamond Drillhole Plan attached). The deposit remains open to extension to the north, west and southwest. Two higher grade zones (greater than 0.60% copper equivalent) have been defined within the overall deposit. The large Main Zone measures some 1650 feet north-south, 2000 feet east-west and up to 2700 feet deep. A West Zone measures some 820 feet north-south by 600 feet east-west and is up to 600 feet deep. The gold and copper grades at Fish Lake provide for a significantly higher net smelter return value per ton than British Columbia's large scale, producing, open-pit copper mines such as Gibraltar and Valley Copper, with mining reserve grades that typically average 0.30% to 0.45% copper.

A preliminary deposit reserve calculation has commenced and will be released as soon as it is available. Fish Lake deposit reserves are expected to be larger than any other British Columbia open-pit metal mine and should significantly exceed 1 billion tons. Reserves of this magnitude will rank Fish Lake among the largest deposits of its kind in the world and will significantly add to the rebuilding of Canada's rapidly depleting metal reserve inventory.

Due to the very successful results, Taseko Mines is accelerating its feasibility, engineering and permitting programs for large scale, low cost open-pit mine development at Fish Lake. This feasibility-level program will be fast-tracked, with news being released as it becomes available.

Taseko Mines Limited has a current working capital position of \$6.2 million and has 10,654,874 shares outstanding on a fully diluted basis.

ON BEHALF OF THE BOARD

Hunter

Robert G. Hunter Chairman

The Vancouver Stock Exchange has neither approved nor disapproved the information contained in this news release.

