

1 Q. Referring to page 57, lines 11 and 15: Please provide a list of the 275
2 company and 90 company groups together with the complete analysis
3 reducing these groups to the final 15.

4

5

6 A. The initial universe of 275 was comprised of all companies in the S&P/TSE
7 Index at the time of the sample selection of which 90 companies were in
8 GICS codes 20 to 30. The attached contains the requested listings of the
9 two groups along with the analysis reducing these companies to the final 15.

Company Name	GICS Economic Sector
AASTRA TECHNOLOGIES LTD	45
ABER DIAMOND CORP	15
ABITIBI CONSOLIDATED INC	15
ACETEX CORP	15
AETERNA LABORATORIES INC	35
AGF MANAGEMENT LTD -CL B	40
AGNICO EAGLE MINES LTD	15
AGRIUM INC	15
AIR CANADA -CL A	20
ALCAN INC	15
ALIAANT INC	50
ALIMENTN COUCHE-TARD -CL B	30
ALLIANCE ATLANTS COMM -CL B	25
ALTAGAS SERVICES INC	10
ANGIOTECH PHARMACEUTICALS	35
ANORMED INC	35
ASSANTE CORP	40
ASTRAL MEDIA INC -CL A	25
ATCO LTD -CL I	55
ATI TECHNOLOGIES INC	45
ATS AUTOMATION TOOLING SYS	20
AUR RESOURCES INC	15
AXCAN PHARMA INC	35
BAKBONE SOFTWARE INC	45
BALLARD POWER SYSTEMS INC	20
BANK OF MONTREAL	40
BANK OF NOVA SCOTIA	40
BARRICK GOLD CORP	15
BAYTEX ENERGY LTD -CL A	10
BC GAS INC	55
BCE EMERGIS INC	45
BCE INC	50
BEMA GOLD CORP	15
BIOMIRA INC	35
BIOVAIL CORP	35
BOARDWALK EQUITIES INC	40
BOMBARDIER INC -CL B	20
BONAVISTA PETE LTD	10
BRASCAN CORP -CL A	40
BROOKFIELD PROPERTIES CORP	40
BURNTSAND INC	45
CABLE SATISFACTION INTL INC	25
CAE INC	20
CAMECO CORP	15
CANADA LIFE FINL CORP	40
CANADIAN 88 ENERGY CORP	10
CANADIAN IMPERIAL BANK	40
CANADIAN MEDICAL LABS LTD	35
CANADIAN NATIONAL RAILWAY CC	20
CANADIAN NATURAL RESOURCES	10

CANADIAN PACIFIC RAILWAY LTD	20
CANADIAN TIRE CORP -CL A	25
CANADIAN UTILITIES -CL A	55
CANADIAN WESTERN BK EDMONT	40
CANAM MANAC GROUP INC -CL A	15
CANFOR CORP	15
CANWEST GLOBAL COM -NVTG	25
CARA OPERATIONS LTD -CL A	25
CASCADES INC	15
CCL INDUSTRIES -CL B	15
CELESTICA INC	45
CFM CORP	25
CHC HELICOPTER CORP -CL A	10
CI FUND MANAGEMENT INC	40
CINRAM INTERNATIONAL INC	45
CO-STEEL	15
COGECO CABLE INC	25
COGECO INC -SUB VTG	25
COGNICASE INC	45
COGNOS INC	45
COM DEV INTERNATIONAL LTD	45
COMPTON PETROLEUM CORP	10
CONCERT INDUSTRIES LTD	30
CORBY (H.) DISTILLERY -CL A	30
COREL CORP	45
CORUS ENTERTAINMENT INC	25
COTT CORP QUE	30
CP SHIPS LTD	20
CREO INC	45
CRYOCATH TECHNOLOGIES INC	35
CRYPTOLOGIC INC	45
CRYSTALLEX INTERNATIONAL CP	15
DECOMA INTL INC -CL A	25
DESCARTES SYSTEMS GROUP INC	45
DIMETHAID RESEARCH INC	35
DOFASCO INC	15
DOMTAR INC	15
DOREL INDUSTRIES -CL B	25
DUNDEE BANCORP INC	40
DUNDEE REALTY CORP	40
DUPONT CANADA -CL A	15
ECHO BAY MINES LTD	15
ELK POINT RESOURCES INC	10
EMERA INC	55
EMPIRE CO LTD -CL A	30
ENBRIDGE INC	55
ENCANA CORP	10
ENERFLEX SYSTEM LTD	10
ENSIGN RESOURCE SVC GROUP	10
EXFO ELECTRO OPTICAL ENGR	45
EXTENDICARE INC -SVTG	35
FAIRFAX FINANCIAL HLDG	40

FAIRMONT HOTELS RESORTS INC	25
FALCONBRIDGE LTD	15
FINNING INTERNATIONAL INC	20
FIRSTSERVICE CORP -SVTG	20
FORDING INC	15
FORTIS INC	55
FORZANI GROUP LTD -CL A	25
FOUR SEASON HOTELS -LTD VTG	25
GABRIEL RESOURCES LTD	15
GEAC COMPUTER CORP LTD	45
GENNUM CORP	45
GILDAN ACTIVEWEAR INC	25
GLAMIS GOLD LTD	15
GLOBAL THERMOELECTRIC INC	20
GOLDCORP INC	15
GREAT WEST LIFECO INC	40
GROUPE CGI INC -CL A	45
GSI LUMONICS INC	20
GTC TRANSCONTINL GP -CL A	20
GUARDIAN CAP GRP LTD -CL A	40
HEMOSOL INC	35
HEROUX-DEVTEK INC	20
HUB INTERNATIONAL LTD	40
HUDSONS BAY CO	25
HUMMINGBIRD INC	45
HURRICANE HYDROCARBONS LTD	10
HUSKY ENERGY INC	10
HUSKY INJECTION MOLDING SYS	20
HYDROGENICS CORP	20
IAMGOLD CORP	15
ID BIOMEDICAL CORP	35
IMPERIAL OIL LTD	10
INCO LTD	15
INDUSTRIAL-ALLIANCE LIFE INS	40
INEX PHARMACEUTICALS CORP	35
INTERTAPE POLYMER GROUP INC	15
INTL FOREST PRODUCTS -CL A	15
INTRAWEST CORP	25
INVESTORS GROUP INC	40
IPSCO INC	15
ISOTECHNIKA INC	35
IVANHOE MINES LTD	15
JEAN COUTU GROUP	30
KASTEN CHASE APPLIED RSH LTD	45
KETCH ENERGY LTD	10
KINGSWAY FINANCIAL SVCS INC	40
KINROSS GOLD CORP	15
LABOPHARM INC	35
LAURENTIAN BANK OF CANADA	40
LEITCH TECHNOLOGY CORP	45
LEONS FURNITURE LTD	25
LINAMAR CORP	25

LIONORE MINING INTL LTD	15
LOBLAW COS LTD	30
LORUS THERAPEUTICS INC	35
MAAX INC	20
MACDONALD DETTWILER & ASSO	20
MAGELLAN AEROSPACE	20
MAGNA INTERNATIONAL -CL A	25
MANITOBA TELECOM SVCS INC	50
MANULIFE FINL CORP	40
MAPLE LEAF FOODS INC	30
MARTINREA INTL INC	20
MASONITE INTERNATIONAL CORP	20
MDC CORP	20
MDS INC	35
MEOTA RESOURCES CORP	10
MERIDIAN GOLD INC	15
METHANEX CORP	15
METRO INC -CL A	30
MOLSON INC -CL A	30
MOORE CORP LTD	20
MOSAIC GROUP INC	25
MOSAID TECHNOLOGIES INC	45
MULLEN TRANSPORTATION INC	20
NATIONAL BANK CANADA	40
NEXEN INC	10
NEXFOR INC	15
NIKO RESOURCES LTD	10
NORANDA INC	15
NORSKECANADA -CL A	15
NORTEL NETWORKS CORP	45
NORTH AMERICAN PALLADIUM	15
NOVA CHEMICALS CORP	15
NQL DRILLING TOOLS -CL A	10
O & Y PROPERTIES CORP	40
ONEX CORP	45
OPEN TEXT CORP	45
PAN AMERICAN SILVER CORP	15
PANGEO PHARMA INC	35
PARAMOUNT RESOURCES LTD	10
PATHEON INC	35
PENN WEST PETROLEUM LTD	10
PERSONA INC	25
PETRO-CANADA	10
PIVOTAL CORP	45
PLACER DOME INC	15
POTASH CORP SASK INC	15
POWER CORP CANADA	40
POWER FINANCIAL CORP	40
PRECISION DRILLING CORP	10
QLT INC	35
QUEBECOR INC -CL B	25
QUEBECOR WORLD INC -SUB VTC	25

RAND A TECHNOLOGY CORP	45
RESEARCH IN MOTION	45
RICHELIEU HARDWARE LTD	20
ROGERS COMMUNICATION -CL B	25
ROGERS WIRELESS COMMU -CL I	50
ROTHMANS INC	30
ROYAL BANK OF CANADA	40
ROYAL GROUP TECH LTD	20
SAPUTO INC	30
SCEPTRE INVT COUNSEL -CL A	40
SEARS CANADA INC	25
SHAW COMMUNICATN INC -CL B	25
SHAWCOR LTD -CL A	10
SHELL CANADA LTD -CL A	10
SHERRITT INTL CORP RV	15
SHOPPERS DRUG MART CORP	30
SIERRA WIRELESS INC	45
SLATER STEEL INC	15
SLEEMAN BREWERIES LTD	30
SLOCAN FOREST PRODS LTD	15
SNC-LAVALIN GROUP INC	20
SOBEYS INC	30
ST LAWRENCE CEM GRP -CL A	15
STANTEC INC	20
STELCO INC -CL A	15
STORM ENERGY INC	10
STRATOS GLOBAL CORP	50
STRESSGEN BIOTECH CP -CL A	35
SUN LIFE FINL SVCS CDA INC	40
SUNCOR ENERGY INC	10
TALISMAN ENERGY INC	10
TECK CORP -CL B	15
TEKNION CORP	20
TELUS CORP	50
TEMBEC INC -CL A	15
TESCO CORP	10
TESMA INTERNATNAL INC -CL A	25
THERATECHNOLOGIES INC	35
THOMSON CORP	25
TLC VISION CORP	35
TOROMONT INDUSTRIES LTD	20
TORONTO DOMINION BANK	40
TORSTAR CORP -CL B	25
TRANSALTA CORP	55
TRANSAT A T INC	20
TRANSCANADA PIPELINES LTD	55
TRICAN OILWELL SVC CO LTD	10
TROJAN TECHNOLOGIES INC	20
TUNDRA SEMICONDUCTOR CORP	45
TVA GROUP INC -CL B	25
TVX GOLD INC	15
ULTRA PETROLEUM CORP	10

UNI SELECT INC	25
UNITED GRAIN GROWERS LTD	30
VAN HOUTTE INC	30
VASOGEN INC	35
VECTOR AEROSPACE CORP	20
VERMILION RESOURCES LTD	10
VINCOR INTL INC	30
WESCAST INDUSTRIES -CL A	25
WEST FRASER TIMBER CO	15
WESTAIM CORP	20
WESTERN OIL SANDS INC	10
WESTJET AIRLINES LTD	20
WESTON (GEORGE) LTD	30
WESTPORT INNOVATIONS INC	25
WI-LAN INC	45
ZARLINK SEMICONDUCTOR INC	45
ZENON ENVIRONMENTAL INC	20

Number of Companies		90	37
			If Passed
Company Name	Ticker Symbol	GICs Code	CEQ & Market Data
AIR CANADA -CL A	AC.A	20	
ALIMENTN COUCHE-TARD -CL B	ATD.B	30	
ALLIANCE ATLANTS COMM -CL B	AAC.B	25	
ASTRAL MEDIA INC -CL A	ACM.A	25	
ATS AUTOMATION TOOLING SYS	ATA.	20	
BALLARD POWER SYSTEMS INC	BLD.	20	
BOMBARDIER INC -CL B	BBD.B	20	1
CABLE SATISFACTION INTL INC	CSQ.A	25	
CAE INC	CAE.	20	1
CANADIAN NATIONAL RAILWAY CO	CNR.	20	1
CANADIAN PACIFIC RAILWAY LTD	CP.	20	1
CANADIAN TIRE CORP -CL A	CTR.A	25	1
CANWEST GLOBAL COM -NVTG	CGS.A	25	
CARA OPERATIONS LTD -CL A	CAO.A	25	1
CFM CORP	CFM	25	
COGECO CABLE INC	CCA.	25	
COGECO INC -SUB VTG	CGO.	25	1
CONCERT INDUSTRIES LTD	CNG.	30	
CORBY (H.) DISTILLERY -CL A	CDL.A	30	1
CORUS ENTERTAINMENT INC	CJR.B	25	
COTT CORP QUE	BCB	30	1
CP SHIPS LTD	TEU.	20	
DECOMA INTL INC -CL A	DEC.A	25	
DOREL INDUSTRIES -CL B	DII.B	25	
EMPIRE CO LTD -CL A	EMP.A	30	1
FAIRMONT HOTELS RESORTS INC	FHR.	25	
FINNING INTERNATIONAL INC	FTT	20	1
FIRSTSERVICE CORP -SVTG	FSV	20	
FORZANI GROUP LTD -CL A	FGL	25	
FOUR SEASON HOTELS -LTD VTG	FSH.	25	1
GILDAN ACTIVEWEAR INC	GIL.A	25	
GLOBAL THERMOELECTRIC INC	GLE.	20	
GSi LUMONICS INC	LSI.	20	
GTC TRANSCONTINL GP -CL A	GRT.A	20	1
HEROUX-DEVTEK INC	HRX	20	1
HUDSONS BAY CO	HBC.	25	1
HUSKY INJECTION MOLDING SYS	HKY	20	
HYDROGENICS CORP	HYG	20	
INTRAWEST CORP	ITW.	25	1
JEAN COUTU GROUP	PJC.A	30	1
LEONS FURNITURE LTD	LNF	25	1
LINAMAR CORP	LNR.	25	1
LOBLAW COS LTD	L.	30	1
MAAX INC	MXA.	20	
MACDONALD DETTWILER & ASSOC	MDA.	20	
MAGELLAN AEROSPACE	MAL.	20	
MAGNA INTERNATIONAL -CL A	MG.A	25	1

MAPLE LEAF FOODS INC	MFI.	30	1
MARTINREA INTL INC	MRE.	20	
MASONITE INTERNATIONAL CORP	MHM.	20	1
MDC CORP	MDZ.A	20	
METRO INC -CL A	MRU.A	30	1
MOLSON INC -CL A	MOL.A	30	1
MOORE CORP LTD	MCL.	20	1
MOSAIC GROUP INC	MGX.	25	
MULLEN TRANSPORTATION INC	MTL.	20	
PERSONA INC	PSA.	25	
QUEBECOR INC -CL B	QBR.B	25	1
QUEBECOR WORLD INC -SUB VTG	IQW.	25	
RICHELIEU HARDWARE LTD	RCH	20	
ROGERS COMMUNICATION -CL B	RCI.B	25	
ROTHMANS INC	ROC.	30	1
ROYAL GROUP TECH LTD	RYG.	20	
SAPUTO INC	SAP.	30	
SEARS CANADA INC	SCC.	25	1
SHAW COMMUNICATN INC -CL B	SJR.B	25	1
SHOPPERS DRUG MART CORP	SC.	30	
SLEEMAN BREWERIES LTD	ALE.	30	
SNC-LAVALIN GROUP INC	SNC.	20	1
SOBEYS INC	SBY	30	
STANTEC INC	STN.	20	
TEKNION CORP	TKN.	20	
TESMA INTERNATNAL INC -CL A	TSM.A	25	
THOMSON CORP	TOC.	25	1
TOROMONT INDUSTRIES LTD	TIH	20	1
TORSTAR CORP -CL B	TS.B	25	1
TRANSAT A T INC	TRZ.	20	
TROJAN TECHNOLOGIES INC	TUV	20	
TVA GROUP INC -CL B	TVA.B	25	1
UNI SELECT INC	UNS.	25	
UNITED GRAIN GROWERS LTD	UGG	30	
VAN HOUTTE INC	VH.	30	
VECTOR AEROSPACE CORP	RNO	20	
VINCOR INTL INC	VN	30	1
WESCAST INDUSTRIES -CL A	WCS.A	25	
WESTAIM CORP	WED	20	
WESTJET AIRLINES LTD	WJA	20	
WESTON (GEORGE) LTD	WN.	30	1
WESTPORT INNOVATIONS INC	WPT	25	
ZENON ENVIRONMENTAL INC	ZEN.	20	

Number of Companies	37	37	If Passed		
			CEQ &		
Company Name	GICs	Ticker	Market	Dividends	S&P
	Code	Symbol	Data		Rating
CANADIAN PACIFIC RAILWAY LTD	20	CP.	1	yes	
CANADIAN TIRE CORP -CL A	25	CTR.A	1	yes	
CARA OPERATIONS LTD -CL A	25	CAO.A	1	yes	
CORBY (H.) DISTILLERY -CL A	30	CDL.A.	1	yes	
EMPIRE CO LTD -CL A	30	EMP.A	1	yes	
FINNING INTERNATIONAL INC	20	FTT	1	yes	
HUDSONS BAY CO	25	HBC.	1	yes	out
INTRAWEST CORP	25	ITW.	1	yes	out
JEAN COUTU GROUP	30	PJC.A	1	yes	
LEONS FURNITURE LTD	25	LNF	1	yes	
LOBLAW COS LTD	30	L.	1	yes	
MAGNA INTERNATIONAL -CL A	25	MG.A	1	yes	
MAPLE LEAF FOODS INC	30	MFI.	1	yes	
MOLSON INC -CL A	30	MOL.A	1	yes	
ROTHMANS INC	30	ROC.	1	yes	
SHAW COMMUNICATN INC -CL B	25	SJR.B	1	yes	
SNC-LAVALIN GROUP INC	20	SNC.	1	yes	
THOMSON CORP	25	TOC.	1	yes	
TOROMONT INDUSTRIES LTD	20	TIH	1	yes	
TORSTAR CORP -CL B	25	TS.B	1	yes	
WESTON (GEORGE) LTD	30	WN.	1	yes	
CAE INC	20	CAE.	1	yes	
BOMBARDIER INC -CL B	20	BBD.B	1	yes	
FOUR SEASON HOTELS -LTD VTG	25	FSH.	1	yes	
COGECO INC -SUB VTG	25	CGO.	1	yes	
SEARS CANADA INC	25	SCC.	1	yes	
CANADIAN NATIONAL RAILWAY CO	20	CNR.	1	no	
COTT CORP QUE	30	BCB	1	no	out
GTC TRANSCONTINL GP -CL A	20	GRT.A	1	no	
HEROUX-DEVTEK INC	20	HRX	1	no	
LINAMAR CORP	25	LNR.	1	no	
METRO INC -CL A	30	MRU.A	1	no	
MOORE CORP LTD	20	MCL.	1	no	out
QUEBECOR INC -CL B	25	QBR.B	1	no	
VINCOR INTL INC	30	VN	1	no	
TVA GROUP INC -CL B	25	TVA.B	1	no	
MASONITE INTERNATIONAL CORP	20	MHM.	1	no	out

Number of Companies

24

24

If Passed

Beta 5 Yrs
ending

Company Name	GICs Code	Ticker Symbol	CEQ & Market Data	Dividends	Betas	Dec 2001
CANADIAN PACIFIC RAILWAY LTD	20	CP.	1	yes	1	0.43
CANADIAN TIRE CORP -CL A	25	CTR.A	1	yes	1	0.393
CARA OPERATIONS LTD -CL A	25	CAO.A	1	yes	1	0.356
CORBY (H.) DISTILLERY -CL A	30	CDL.A.	1	yes	1	0.045
EMPIRE CO LTD -CL A	30	EMP.A	1	yes	1	0.478
FINNING INTERNATIONAL INC	20	FTT	1	yes	1	0.182
JEAN COUTU GROUP	30	PJC.A	1	yes	1	0.201
LEONS FURNITURE LTD	25	LNF	1	yes	1	0.288
LOBLAW COS LTD	30	L.	1	yes	1	0.019
MAGNA INTERNATIONAL -CL A	25	MG.A	1	yes	1	0.338
MAPLE LEAF FOODS INC	30	MFI.	1	yes	1	0.683
MOLSON INC -CL A	30	MOL.A	1	yes	1	0.067
ROTHMANS INC	30	ROC.	1	yes	1	-0.13
SHAW COMMUNICATN INC -CL B	25	SJR.B	1	yes	1	0.67
SNC-LAVALIN GROUP INC	20	SNC.	1	yes	1	0.211
THOMSON CORP	25	TOC.	1	yes	1	0.578
TOROMONT INDUSTRIES LTD	20	TIH	1	yes	1	0.393
TORSTAR CORP -CL B	25	TS.B	1	yes	1	0.473
WESTON (GEORGE) LTD	30	WN.	1	yes	1	0.147
CAE INC	20	CAE.	1	yes	0	0.833
BOMBARDIER INC -CL B	20	BBD.B	1	yes	0	1.005
FOUR SEASON HOTELS -LTD VTG	25	FSH.	1	yes	0	1.073
COGECO INC -SUB VTG	25	CGO.	1	yes	0	1.193
SEARS CANADA INC	25	SCC.	1	yes	0	1.247

Number of Companies

19

19
If Passed
CEQ &
Market

Company Name	GICs Code	Ticker Symbol	Data	Dividends	Betas	CBS Ranks.
CANADIAN PACIFIC RAILWAY LTD ^{/1}	20	CP.	1	yes	1	Very Conservative
CANADIAN TIRE CORP -CL A	25	CTR.A	1	yes	1	Very Conservative
CARA OPERATIONS LTD -CL A	25	CAO.A	1	yes	1	Average
CORBY (H.) DISTILLERY -CL A	30	CDL.A.	1	yes	1	Higher Risk
EMPIRE CO LTD -CL A	30	EMP.A	1	yes	1	Very Conservative
FINNING INTERNATIONAL INC	20	FTT	1	yes	1	Conservative
JEAN COUTU GROUP	30	PJC.A	1	yes	1	Conservative
LEONS FURNITURE LTD	25	LNF	1	yes	1	Average
LOBLAW COS LTD	30	L.	1	yes	1	Very Conservative
MAGNA INTERNATIONAL -CL A	25	MG.A	1	yes	1	Conservative
MAPLE LEAF FOODS INC	30	MFI.	1	yes	1	Conservative
MOLSON INC -CL A	30	MOL.A	1	yes	1	Very Conservative
ROTHMANS INC	30	ROC.	1	yes	1	Average
SHAW COMMUNICATN INC -CL B	25	SJR.B	1	yes	1	Very Conservative
SNC-LAVALIN GROUP INC ^{/2}	20	SNC.	1	yes	1	Conservative
THOMSON CORP	25	TOC.	1	yes	1	Very Conservative
TOROMONT INDUSTRIES LTD	20	TIH	1	yes	1	Higher Risk
TORSTAR CORP -CL B	25	TS.B	1	yes	1	Very Conservative
WESTON (GEORGE) LTD	30	WN.	1	yes	1	Very Conservative

^{/1} Removed due to reorganization in 2000/2001^{/2} Removed due to electric assets

Number of Companies

15

15
If Passed
CEQ &
Market

Company Name	GICs Code	Ticker Symbol	Data	Dividends	Betas	CBS Ranks.
CANADIAN TIRE CORP -CL A	25	CTR.A	1	yes	1	Very Conservative
CARA OPERATIONS LTD -CL A	25	CAO.A	1	yes	1	Average
EMPIRE CO LTD -CL A	30	EMP.A	1	yes	1	Very Conservative
FINNING INTERNATIONAL INC	20	FTT	1	yes	1	Conservative
JEAN COUTU GROUP	30	PJC.A	1	yes	1	Conservative
LEONS FURNITURE LTD	25	LNF	1	yes	1	Average
LOBLAW COS LTD	30	L.	1	yes	1	Very Conservative
MAGNA INTERNATIONAL -CL A	25	MG.A	1	yes	1	Conservative
MAPLE LEAF FOODS INC	30	MFI.	1	yes	1	Conservative
MOLSON INC -CL A	30	MOL.A	1	yes	1	Very Conservative
ROTHMANS INC	30	ROC.	1	yes	1	Average
SHAW COMMUNICATN INC -CL B	25	SJR.B	1	yes	1	Very Conservative
THOMSON CORP	25	TOC.	1	yes	1	Very Conservative
TORSTAR CORP -CL B	25	TS.B	1	yes	1	Very Conservative
WESTON (GEORGE) LTD	30	WN.	1	yes	1	Very Conservative