

10<sup>th</sup> September 2002

## **Private & Confidential**

Ms. Sue Morton,
Secretary
The Senate Select Committee on Superannuation
Parliament House
CANBERRA ACT 2600

**SUN**super

Sunsuper Pty Ltd ABN 88 010 720 840

Licensed Securities Dealer
30 Little Cribb Street Milton Old 4064

PO Box 1896 Milton Qld 4064

Telephone 07 3016 7782 Facsimile 07 3016 7786

Richard Cooper

Manager, Corporate Business

Dear Sue,

## Enquiry into Superannuation 'Choice of Fund' and Superannuation Guarantee Contributions

Further to our letter of 20<sup>th</sup> August 2002 and our subsequent discussion, I am now pleased to enclose updates of the graphs provided with our previous letter, illustrating the effect of the different forms of fees presently applying in the superannuation market to the accrual of members benefits.

The new graphs are unchanged from those provided previously, except that we have incorporated a summary of the basic assumptions built into the underlying calculations and that in both illustrations, we have assumed that the member has an initial account balance of \$100,000.

I will forward to you a soft copy of the graphs and the underlying spreadsheet that can be changed to reflect different member assumptions – ages, contributions and initial account balances. Our Actuary, Mr Ralph Collins, who built the spreadsheet, will be pleased to assist in explaining the use of the spreadsheet to reflect different scenarios. He can be contacted on 07 3016 7793.

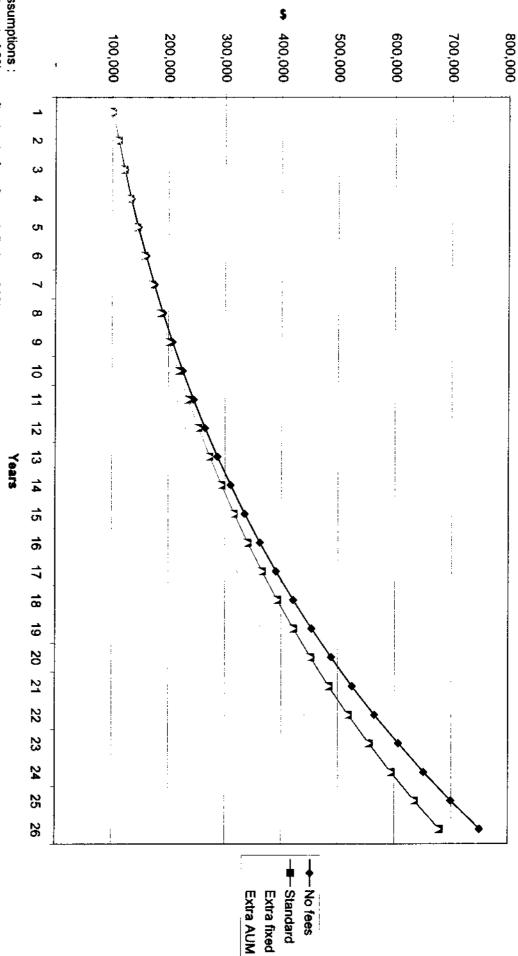
You also indicated that the Committee would be conducting a forum in early October. Sunsuper would be delighted to receive an invitation to participate in the forum.

Yours sincerely,

Richard Cooper

Manager, Corporate Business

Effect of fees - accumulation over 25 years



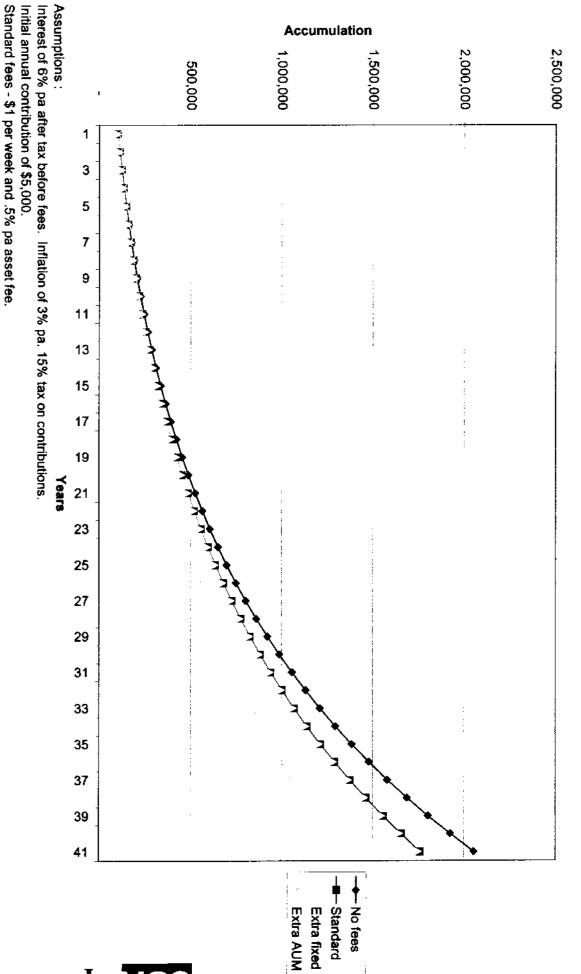
Assumptions Interest of 6% pa after tax before fees. Inflation of 3% pa. 15% tax on contributions. Initial annual contribution of \$5,000.

Standard fees - \$1 per week and .5% pa asset fee.

Extra fixed is extra \$1 per week. Extra AUM is plus 1% pa.

Extra fixed is extra \$1 per week. Extra AUM is plus 1% pa.

## Effect of fees - accumulation over 40 years





Annual contin         C000,000         52         Interest         600,000         Ered yof conts         Freq y of conts         Freq y of conts         County (000)         Extra AUM         Extra AUM         County (000)         Extra AUM         County (000)         Extra AUM         Extra AUM         AUX
Interest   Freq y of conts
Interest Fee inflation Fee inflation Increase cont Inc.  Not Int Int Increase Continuax Incr
flation 30% Extra weekly tax 415.0% Extra weekly tax 415.0% Extra weekly tax 415.0% Extra weekly tax 415.0% Extra AUM Extra fixe 5.616 100,000 100,000 6.159 110,378 109,821 109,766,740 121,509 120,313 120,27,360 133,444 131,515 131,39 8,021 146,234 143,470 143,29 8,726 159,935 156,225 155,99,479 174,605 169,827 169,42 10,280 190,309 184,327 169,42 10,280 190,309 184,327 169,42 11,134 207,111 199,780 199,21,044 225,083 216,242 215,6 13,013 244,299 233,774 233,1 14,044 264,840 252,440 251,6 15,142 286,790 272,306 271,4 16,309 310,239 293,444 292,4 17,551 335,282 315,929 314,8 18,872 336,266 336,266 330,842 339,842 339,661 365,266 363,9 36,266 363,0 421,009 419,3 25,825 52,446 516,1 30,741 606,578 554,903 552,4 699,082 634,886 632,0 37,565 675,4
Freq'y of conts Extra weekly Extra AUM  Standard  Standard  100,000 10
Freq'y of conts Extra weekly Extra AUM  Standard  Standard  100,000 10
Extra fixe 1,000 100,000 100,000 100,000 100,000 131,313 120,2 1515 131,32 1525 155,9 1760 199,2 2440 251,6 271,4 292,4 314,8 3,242 338,6 363,9 3,354 317,3 3552 449,6 3,353 3552,4 3,903 3552,4 3,903 552,4 3,903 552,4 3,903 552,4 3,903 552,4 3,903 552,4 3,903 552,4 3,903 552,4 3,903 552,4 3,903 552,4 3,903 552,4 3,903 552,4
Extra fixed Extra AUM 100,000 109,776 131,366 131,366 131,366 138,463 155,956 149,534 169,491 161,249 183,919 173,640 199,294 186,743 215,671 200,594 233,113 215,671 251,680 292,468 271,442 247,030 292,468 314,833 363,903
Tor in advance, 2 dollars per week  Extra AUM  100,000 118,126 128,004 138,463 149,534 161,249 173,640 186,743 200,594 215,231 230,696 247,030 264,278 282,486 301,703 321,979 343,369 365,929 365,929 369,717 414,795 441,228 469,083 498,432 529,349 561,911
·

1.00% dollars per week



Data is input in the green highlighted cells.

Annual contribution is the annual employer contribution, that will be taxed at 15%.

Opening balance is the starting balance for the member.

Weekly fee is the fixed administration fee charged to member accounts

The investment fee and the adm fee reflect the fees deducted from the investment returns.

by either the investment manager (investment fee) or the administrator (adm fee)

The fee inflation is the amount by which the weekly fee increases, should be consistent with the interest rate The cont tax allows for the tax rate and is generally set to 15% to reflect all contributions by the employer. The cont increase allows the annual contribution to also increase, usually in line with inflation rate assumed. The interest rate is the assumed investment return (after tax) but before investment management fees.

Extra weekly and extra AUM (assets under management) are the fees beyond the standard entered in the first column. Frequency of contributions allows for the annual contribution to be made annually of evenly through the year The extra weekly is a fixed dollar amount, and the extra AUM is a percentage on top of the investment fee entered.

These are the accumulated balances for the member under 4 circumstances: The information used for the charts is shown in columns H, I, J and K. with no fees deducted, and only the 15% tax on contributions deducted

with the standard fees deducted - the weekly fixed fee and the deductions from the investment returns. with the standard fees and only the extra weekly fee deducted. with the standard fees and only the extra AUM fee deducted.

but with different fee deductions This allows a comparison to be made using the same long term assumption in relation to investment returns and inflation,

Illustrations for 25 and 40 years are shown to indicate the effect over shorter and longer terms

