BUSINESS COMPANIES INSTRUCTIONS NAT 6709-6.2007

SEGMENT AUDIFNOF FORMAT PRODUCT ID



Research and development tax concession schedule instructions 2007

To help you claim research and development deductions on the company tax return for 1 July 2006 – 30 June 2007



OUR COMMITMENT TO YOU

We are committed to providing you with advice and information you can rely on.

We make every effort to ensure that our advice and information is correct. If you follow advice in this publication and it turns out to be incorrect, or it is misleading and you make a mistake as a result, we must still apply the law correctly. If that means you owe us money, we must ask you to pay it. However, we will not charge you a penalty or interest if you acted reasonably and in good faith.

If you make an honest mistake when you try to follow our advice and you owe us money as a result, we will not charge you a penalty. However, we will ask you to pay the money, and we may also charge you interest.

If correcting the mistake means we owe you money, we will pay it to you. We will also pay you any interest you are entitled to.

If you feel this publication does not fully cover your circumstances, please seek help from the Tax Office or a professional adviser.

The information in this publication is current at May 2007. We regularly revise our publications to take account of any changes to the law, so make sure that you have the latest information. If you are unsure, you can check for a more recent version on our website at www.ato.gov.au or contact us.

© COMMONWEALTH OF AUSTRALIA 2007

This work is copyright. Apart from any use as permitted under the *Copyright Act* 1968, no part may be reproduced by any process without prior written permission from the Commonwealth. Requests and enquiries concerning reproduction and rights should be addressed to the Commonwealth Copyright Administration, Attorney-General's Department, Robert Garran Offices, National Circuit, Barton ACT 2600 or posted at http://www.ag.gov.au/cca

PUBLISHED BY

Australian Taxation Office Canberra May 2007 JS 6152

CONTENTS

INTRO	DUCTION	1	PART	В		
Who mu	st complete an R&D schedule?	1		JNT OF EXPENDITURE		
Who car	n claim the R&D tax concession?	1	_	HE FOLLOWING ITEMS		11
Before y	ou complete the R&D schedule	1	Item 1	Cooperative research centre (CR	C) contributions	11
00145	N ETING THE DAD COLUED HE		Item 2	Trading stock expenditure		11
	LETING THE R&D SCHEDULE	3	Item 3	Royalties paid to non-residents f	or the use	
Filling in	the top of page 1	3	14 4	of core technology		11
PART A	A		Item 4	Total expenditure on plant and depreciating assets		11
	JLATION OF RESEARCH AND LOPMENT DEDUCTION	3	Item 5	Total expenditure on core techno	•	11
Importa	nt notes on part A of the R&D schedule	3	Item 6	Building expenditure and other a required to calculate the compar	•	
Item 1	Contracted expenditure – RRA	4		aggregate R&D amount	ıy S	11
Item 2	Salary expenditure	4	DART			
Item 3	Other R&D expenditure	4	PART	RNMENT GRANTS AND		
Item 4	Contract – other	5		UPMENTS - OTHER THAN	CRC	
Item 5	Plant leasing	5		RAM GRANTS		12
Notes or	n feedstock expenditure for items 6 and 14	6	PART	D		
Item 6	Eligible feedstock expenditure	6		ARCH AND DEVELOPMEN	Г	
Item 7	Plant and pilot plant deductions -			EMENTAL TAX CONCESSION		13
	pre 29 January 2001 (including disposal losses)	6	Calcula	tion instructions		13
	Pre 29 January 2001 disposal profits	7	PART	_		
Item 9	Plant and depreciating assets – post 29 January 2001 (decline in value)	8		ARCH AND DEVELOPMEN	Г	
Notes o	n balancing adjustments made in items 10 and 11	8	_	FFSET	•	19
	Post 29 January 2001 disposal losses	8	Calcula	tion instructions		19
	Post 29 January 2001 disposal profits	9	DEEIN	IITIONS		21
	Core technology – deductible amount	9				۱ ک
	Interest or amounts in the nature of interest	9	ABBR	EVIATIONS		22
	Residual feedstock expenditure	10	LODG	MENT		22
	Total of allocated base amounts	10				
	Claims including concession	10	MORE	INFORMATION	inside back co	over
	Total claim – including concession	10				

ABOUT THESE INSTRUCTIONS

These instructions will help you complete the *Research and development tax concession schedule 2007* (R&D schedule) and the research and development (R&D) items on the *Company tax return 2007*.

When we refer to 'you' in these instructions, we are referring to the person responsible for completing the R&D schedule. This publication is NOT a guide to income tax law. Please get help from the Tax Office or a recognised tax adviser if you feel this publication does not fully cover your circumstances.

PUBLICATIONS AND SERVICES

To find out how to get a publication referred to in these instructions, and for information about our other services, see the inside back cover.

ABBREVIATIONS AND UNFAMILIAR TERMS

For an explanation of any terms used in these instructions that are unfamiliar to you, see the list of definitions on page 21. There is a list of abbreviations on page 22.

INTRODUCTION

These instructions are provided to help you complete the attached R&D schedule, which in turn will help you complete the items for R&D expenditure on the company tax return. For more information about the R&D tax concession, see the joint AusIndustry - Tax Office publication Guide to the R&D tax concession.

There is an automated spreadsheet that replicates the R&D schedule on our website at www.ato.gov.au/randd

This spreadsheet will do the R&D calculations automatically for you. We will accept a printout of the completed spreadsheet as an official R&D schedule.

WHO MUST COMPLETE AN R&D SCHEDULE?

You must complete and lodge the R&D schedule if you make a claim on your company tax return for R&D activities under the R&D tax concession, that is sections 73B to 73Z of the Income Tax Assessment Act 1936 (ITAA 1936).

WHO CAN CLAIM THE R&D TAX CONCESSION?

You may be entitled to claim the concession for your company if it is:

- an eligible company that has registered its research and development activities with the Industry, Research and Development Board (IRDB) through AusIndustry for the income year ended 30 June 2007, or
- the head company of a consolidated group where at least one of the subsidiary companies in the group is an eligible company and is registered with the IRDB (section 73BAB of the ITAA 1936).

An eligible company is a body corporate incorporated under a law of the Commonwealth or of a state or territory (subsection 73B(1) of the ITAA 1936).



NOTE

An eligible company that incurs expenditure as a trustee or nominee cannot claim the concession unless it is a trustee of a public trading trust (subsection 73B(3) of the ITAA 1936).

You can only claim the tax concession for expenditure on eligible R&D activities. The IRDB and AusIndustry determine whether activities are eligible R&D activities.

You must lodge an application for registration of R&D activities with the IRDB within 10 months of the end of the income year.



YOU MUST REGISTER BEFORE CLAIMING

You must register before you make a claim on the company's tax return. If your company chooses to claim the R&D tax offset (see page 19), it must do so in its tax return (which includes the R&D schedule) and it must be registered at that time.



WHO ADMINISTERS THE R&D TAX CONCESSION?

The R&D tax concession is jointly administered by AusIndustry, part of the Department of Industry, Tourism and Resources (DITR) and the Tax Office.

For information about how to register for the R&D tax concession and about what R&D activities qualify for the concession:

- visit the AusIndustry website at www.ausindustry.gov.au
- phone the AusIndustry hotline on 13 28 46.

For information about claiming the R&D tax concession:

- visit the Tax Office research and development website www.ato.gov.au/randd
- phone the Business Infoline on 13 28 66.

BEFORE YOU COMPLETE THE R&D SCHEDULE

Before you start to fill in the R&D schedule, you will need to make certain calculations and complete certain parts of the company tax return. Read through the points below and on the next page. Although not exhaustive, they list important information.

Five items on the Company tax return 2007 relate to the R&D tax concession:

- at page 3 item 7 Reconciliation to taxable income or loss
 - D Accounting expenditure in item 6 subject to R&D tax concession
 - R&D tax concession not including label M
 - M Incremental R&D (additional 50%) deduction
 - Y R&D tax offset, if chosen
- at page 6 Calculation statement
 - U R&D tax offset.

General

- At item 7 Reconciliation to taxable income or loss on the Company tax return 2007, complete D Accounting expenditure in item 6 subject to R&D tax concession, (for information on how to complete this item, see **Preliminary calculation** – **D** on page 3).
- Calculate your aggregate R&D amount:
 - to ensure the company has incurred the required amount: that is, more than \$20,000 and
 - to determine whether your expenditure qualifies for the 100% or 125% deduction under subsections 73B(14) and (15) and subsection 73BA(3) of the ITAA 1936. (The **Definitions** list on page 21 defines **Aggregate** R&D amounts.)
- Calculate how much has been spent in each category that qualifies for a deduction under section 73B of the ITAA 1936.

1

Consolidated groups

■ The amounts used as the base amounts in the calculation of the R&D tax concession deductions for consolidated groups must have been worked out on a consolidated basis, with all intra-group transactions eliminated. They must **not** be calculated on an **aggregated basis**, simply aggregating each group company's expenditure.



NOTE

Only one R&D schedule is required for a consolidated group.

Clawback

Section 73C of the ITAA 1936 operates to 'claw back' the benefits of the R&D tax concession for companies that have received a government grant – other than a CRC program grant - for the same project. If you need to make any clawback calculations, you must make them in accordance with section 73C.

- You will need to determine whether the company (or any company required to be grouped with it) received, or was entitled to receive, a grant or recoupment in respect of any amounts claimed under the R&D tax concession.
- To find out how the clawback rules operate where a subsidiary leaves or joins a consolidated group, see section 73BAE of the ITAA 1936 and section 701-5 of the Income Tax Assessment Act 1997 (ITAA 1997).
- If clawback applies, you may find it useful to read Important notes on part A of the R&D schedule on page 3 and Part C Government grants and recoupments - other than CRC program grants on page 12.

Prepayments

Adjust the amount of expenditure incurred in accordance with the prepayment provisions in sections 82KZL to 82KZMF of the ITAA 1936 and subsection 73B(11) of the ITAA 1936.

Intra-group mark-up

■ Determine any portion of the expenditure ineligible for the additional 25% component in accordance with the intra-group mark-up provisions (subsections 73B(14AA) to (14AD) of the ITAA 1936).

Overseas expenditure

■ Expenditure on overseas R&D activities is covered in sections 39EC and 39ED of the Industry Research and Development Act 1986 (IRADA 1986). Companies must have an overseas provisional certificate from the IRDB before they can claim overseas expenditure.

Depreciating assets and plant

Determine amounts that are available for deduction as depreciation under sections 73BA, 73BC, 73BG, 73BH, 73BJ, and 73BN of the ITAA 1936 and Divisions 40 and 42 of the ITAA 1997.



For more information, see the Guide to depreciating assets 2007 (NAT 1996-6.2007).

Core technology

■ Determine how much core technology expenditure is deductible in accordance with subsections 73B(12A) to (12B) of the ITAA 1936.

Incremental expenditure

■ Determine whether the company's incremental expenditure makes it eligible for the incremental tax concession under section 73Q of the ITAA 1936.

Grouping rules

■ Determine which entities are in the company group in accordance with sections 73L, 73M and 73R of the ITAA 1936.



NOTE

A head company of a consolidated group will also need to consider these provisions (for example, where it is grouped with other entities with less than 100% control or ownership).

Expenditure that is not at risk

Apply section 73CA of the ITAA 1936 to any expenditure for which the company was not at risk, or section 73CB of the ITAA 1936 to any expenditure incurred to a tax-exempt body which was not at risk.

Rollover relief

■ See sections 73E and 73G and former section 73F of the ITAA 1936 to determine expenditure that may qualify for rollover relief.

GST

Adjust expenditure amounts to take account of any entitlement you have to GST credits. See Division 27 of the ITAA 1997.

For information on how to lodge your R&D schedule, go to

Complete all items on the R&D schedule that apply to your company, including yes or no items. If an item or label does not apply, leave it blank.

COMPLETING THE R&D SCHEDULE

PART A CALCULATION OF RESEARCH AND DEVELOPMENT DEDUCTION

FILLING IN THE TOP OF PAGE 1

Original claim or amended claim

If the company has already lodged an R&D schedule for the 2007 income year, print X in the box at the right of Amended claim. If it hasn't, print X in the box at the right of Original claim.

Company name

Print the name of the company. The name shown on the R&D schedule must be the same as that shown on the company's tax return.

Tax file number (TFN)

Write the TFN of the company.

AusIndustry/IRDB registration number

Write the AusIndustry/IRDB registration number issued to the company for this income year for registered activities.

If your company is the head entity of a consolidated group and it is not registered with AusIndustry for the current year, write the registration number of any one company in the consolidated group that has been registered.

Signature as prescribed in tax return

The person who is required to sign and who signs the company tax return must also sign the R&D schedule.

Australian business number (ABN)

Write the company's ABN.

Preliminary calculation - D

On the R&D schedule at **Preliminary calculation D** show the write-back of R&D accounting expenditure for the amounts you have included at the appropriate expenditure labels at item 6 Calculation of total profit or loss on the Company tax return 2007.

The amount shown at **D** on the R&D schedule must be the same as the amount shown at D item 7 Accounting expenditure in item 6 subject to R&D tax concession on the company tax return.

If you have not included expense amounts for R&D deductions at item 6 Calculation of total profit or loss on the company tax return (if, for example, those amounts are capitalised) write 0 at Preliminary calculation D on the R&D tax concession schedule and D item 7 Accounting expenditure in item 6 subject to R&D tax concession on the company tax return.

For consolidated groups

If aggregated expenditure has been used for accounting R&D expenditure under item 6 on the company tax return, add back the full amount of this aggregated expenditure at D item 7 Accounting expenditure in item 6 subject to R&D tax concession on the company tax return.

IMPORTANT NOTES ON PART A OF THE **R&D SCHEDULE**

For part A items 1 to 14, note the following:

Base amount column

The base amount for each item is the amount of the deduction available for the particular classification of expenditure BEFORE any additional concessional component is added. The three columns to the right of the 'Base amount' column allocate the base amount to three parts according to the level of any concession that applies (100%, 125% and 150%).



NOTE

Do not add in the amount of the additional concession in these labels. Do this at item 16.

Where there is a shaded area instead of a box, that level of concession does not apply to that expenditure.

Claimable at 100% column

The 'Claimable at 100%' column includes, but is not limited to, expenditure that:

- clawback applies to (section 73C of the ITAA 1936)
- represents an intra-group mark-up (subsections 73B(14AA) to (14AD) of the ITAA 1936), or
- is subject to the operation of section 73CA of the ITAA 1936 (expenditure not at risk).

Claimable at 125% column

Include in the 'Claimable at 125%' column all amounts eligible as a deduction at the rate of 125%.

Claimable at 150% column

The 'Claimable at 150%' column applies in very limited circumstances. It applies to expenditures covered under the 1996 transitional rules which applied when the concessional rate changed from 150% to 125%.

Incremental tax concession deduction

Part A of the R&D schedule does not calculate any incremental tax concession deduction (50% premium). Such a deduction is determined at part D.

ITEM 1 CONTRACTED EXPENDITURE - RRA

Contracted expenditure is expenditure on work carried out by a registered research agency (RRA) on behalf of an eligible company. The RRA must not be an associate of the eligible company, and must have been registered under section 39F of the IRADA 1986 when the expenditure was incurred. The RRA must have been registered in respect of the class of R&D activities on which the expenditure was incurred.

At item 1 show expenditure on items included in paragraph (c) of the definition of 'contracted expenditure' under subsection 73B(1) of the ITAA 1936. These amounts should be adjusted as required under subsection 73B(11) of the ITAA 1936 for advance and accelerated expenditure.

Expenditure qualifies as contracted expenditure only if, at the time the expenditure was incurred, the eligible company was capable of using, or had formulated a plan to use, any results of the R&D directly in connection with a business that the company carried on or proposed to carry on (subsection 73B(1B) of the ITAA 1936).

At **A** show the total amount of contracted expenditure that is RRA incurred (the base amount).

At **B** show any amount of the contracted expenditure claimable at 100%.

At ${\bf C}$ show any amount of the contracted expenditure claimable at 125%.

At **D** show any amount of the contracted expenditure claimable at 150%.

The total of the amounts at ${\bf B},\,{\bf C}$ and ${\bf D}$ must equal the base amount.

For more information, see:

- subsection 73B(1) of the ITAA 1936
- subsection 73B(1B) of the ITAA 1936
- Guide to the R&D tax concession
- Taxation Ruling IT 2451 Income tax: investor funding of research and development activities
- Taxation Ruling IT 2442 Income tax: concession for eligible research and development expenditure.

ITEM 2 SALARY EXPENDITURE

At item 2 show the amount of salary expenditure for employees who are actually carrying out an eligible R&D activity (as defined in subsection 73B(1) of the ITAA 1936), including:

- salaries, wages, allowances, bonuses, overtime payments, penalty rate payments, annual leave, sick leave and long service leave, and
- on-costs such as contributions to a superannuation fund, premiums for workers' compensation insurance and payroll tax.

You may need to apportion the expenditure incurred between R&D and non-R&D activities. For more information, see *Taxation Ruling IT 2552 – Income tax: research and development (R&D) – costing of expenditure*, paragraphs 4–12.

This item does not include:

- salary expenditure incurred in the construction of R&D plant, depreciating assets, structural improvements or buildings
- salary expenditure of R&D support staff not directly connected with the research activity – include those at item 3 Other R&D expenditure
- salary expenditure claimed that is to be adjusted in accordance with the prepayment provisions (sections 82KZL to 82KZMF of the ITAA 1936).

At ${\bf E}$ show the total R&D salary expenditure incurred (the base amount).

At ${\bf F}$ show any amount of the R&D salary expenditure claimable at 100%.

At **G** show any amount of the R&D salary expenditure claimable at 125%.

The total of the amounts at ${\bf F}$ and ${\bf G}$ must equal the base amount.

For more information, see:

- subsection 73B(1) of the ITAA 1936
- Taxation Ruling IT 2552
- Taxation Ruling IT 2552A Addendum Income tax: research and development (R&D) costing of expenditure
- Taxation Ruling IT 2442
- Taxation Ruling TR 2002/1 Income tax: research and development plant expenditure (pre 29 January 2001)
- Guide to the R&D tax concession.

ITEM 3 OTHER R&D EXPENDITURE

At item 3 show other R&D expenditure incurred directly in respect of R&D activities carried on by or on behalf of the company. (See paragraph (c) of the definition of 'research and development expenditure', subsection 73B(1) of the ITAA 1936.)

Do NOT include amounts to be shown at item **4 Contract** – **other** or item **5 Plant leasing**.

Taxation Ruling IT 2552 states that overhead and administrative expenditure is directly in respect of R&D where:

- the eligible R&D activities contributed to all or an identifiable part of the expenditure being incurred, or
- the conduct of eligible R&D activities by the company would be materially impaired if the expenditure was not incurred.

For more information about this classification, see Taxation Ruling IT 2442, paragraphs 12–24 and Taxation Ruling IT 2552, paragraphs 13–21 and Taxation Ruling IT 2552A.

Adjust the amount of other R&D expenditure claimed in accordance with the prepayment provisions (sections 82KZL to 82KZMF of the ITAA 1936).

'Other R&D expenditure' does NOT include:

- core technology expenditure
- interest expenditure
- feedstock expenditure (show eligible feedstock expenditure and residual feedstock expenditure at separate items)
- expenditure incurred acquiring or constructing plant, pilot plant or a building, or extending, altering or making improvements to a building
- expenditure incurred acquiring or constructing a section 73BA of the ITAA 1936 depreciating asset.

At ${\bf H}$ show the total amount of 'other R&D expenditure' incurred, (the base amount) excluding any amounts to be shown at items ${\bf 4}$ or ${\bf 5}$.

At I show any amount of other R&D expenditure claimable at 100%.

At ${\bf J}$ show any amount of other R&D expenditure claimable at 125%.

At **K** show other R&D expenditure claimable at 150%.

The total of the amounts at $\mathbf{I},\,\mathbf{J}$ and \mathbf{K} must equal the base amount.

For more information, see:

- subsection 73B(1) of the ITAA 1936
- Guide to the R&D tax concession
- Taxation Ruling IT 2451
- Taxation Ruling IT 2442
- Taxation Ruling IT 2552
- Taxation Ruling IT 2552A.

ITEM 4 CONTRACT – OTHER

Item 4 is a component of paragraph (c) of the definition of research and development expenditure in subsection 73B(1) of the ITAA 1936 'Other R&D expenditure'. You will need to show any expenditure incurred under a contract to another party (other than an RRA) that is directly for R&D activities carried on by or on behalf of the company.

This item excludes:

- contracted expenditure carried out by an RRA (show this at item 1)
- expenditure under a contract that is, in substance, for the acquisition of plant.

Adjust the amount of 'contract – other' expenditure you claim in accordance with the prepayment provisions (sections 82KZL to 82KZMF of the ITAA 1936). Subsection 73B(9) of the ITAA 1936 does not allow a deduction for expenditure incurred on R&D activities on behalf of any other person.

If the payment is to another group member, adjust the amount of expenditure claimed in accordance with the intra-group mark-up provisions (subsections 73B(14AA) to (14AD) of the ITAA 1936).

At ${\bf N}$ show the total amount of contract – other expenditure incurred (the base amount).

At ${\bf O}$ show any amount of the contract – other expenditure claimable at 100%.

At **P** show any amount of the contract – other expenditure claimable at 125%.

At **Q** show any amount of the contract – other expenditure claimable at 150%.

The total of the amounts at \mathbf{O} , \mathbf{P} and \mathbf{Q} must equal the base amount.

For more information, see:

- subsection 73B(1) of the ITAA 1936
- Guide to the R&D tax concession
- Taxation Ruling IT 2451
- Taxation Ruling IT 2442.

ITEM 5 PLANT LEASING

Item **5** is a component of paragraph (c) of the definition of research and development expenditure in subsection 73B(1) of the ITAA 1936. You will need to show any expenditure incurred in the hire or leasing of an item of plant that is directly in respect of R&D activities carried on by or on behalf of the company.

Adjust the amount of plant leasing expenditure claimed in accordance with the prepayment provisions (sections 82KZL to 82KZMF of the ITAA 1936).

At ${\bf R}$ show the total amount of plant leasing expenditure incurred (the base amount).

At **S** show any amount of the plant leasing expenditure claimable at 100%.

At ${\bf T}$ show any amount of the plant leasing expenditure claimable at 125%.

At ${\bf U}$ show any amount of the plant leasing expenditure claimable at 150%.

The total of the amounts at \mathbf{S} , \mathbf{T} and \mathbf{U} must equal the base amount.

For more information, see:

- subsection 73B(1) of the ITAA 1936
- Guide to the R&D tax concession
- Taxation Ruling IT 2442.

NOTES ON FEEDSTOCK EXPENDITURE FOR ITEMS 6 AND 14

Feedstock expenditure items

To find out how much to include at the feedstock expenditure items, **6** and **14**, first determine the following amounts:

- Feedstock expenditure expenditure incurred in acquiring or producing materials or goods processed or transformed by the company in R&D activities. It includes expenditure on energy directly input into processing or transforming these materials or goods.
- Feedstock input feedstock expenditure for materials or goods that were processed or transformed in R&D activities during the year of income.
- Feedstock output the sales proceeds or value of any products obtained during the year of income from processing or transforming the materials or goods that were feedstock expenditure. It is either the amount received or receivable for the products sold in arm's length transactions or, if not sold, or not sold in an arm's length transaction, the amount that would have been received if they had been sold in an arm's length transaction.

ITEM 6 ELIGIBLE FEEDSTOCK EXPENDITURE

Include at item 6 the amount of eligible feedstock expenditure as defined in subsections 73B(1) and (1A) of the ITAA 1936 for related R&D activities. It is the excess of the feedstock input over the feedstock output for the related activities, in the year of income. The eligible feedstock expenditure will attract the additional 25% concession component.

If the company has eligible feedstock expenditure, include this amount at item **6**. Show the remainder of feedstock input at item **14** as residual feedstock expenditure. For more information, see page 10.



Adjust the amount of eligible feedstock expenditure claimed in accordance with the prepayment provisions (sections 82KZL to 82KZMF of the ITAA 1936).

At ${\bf V}$ show the total amount of eligible feedstock expenditure (the base amount).

At \mathbf{W} show any amount of eligible feedstock expenditure claimable at 100%.

At ${\bf X}$ show any amount of eligible feedstock expenditure claimable at 125%.

The total of the amounts at \boldsymbol{W} and \boldsymbol{X} must equal the base amount.

For more information, see:

- subsection 73B(1) of the ITAA 1936
- subsection 73B(1A) of the ITAA 1936
- Guide to the R&D tax concession.

ITEM 7 PLANT AND PILOT PLANT DEDUCTIONS – PRE 29 JANUARY 2001 (INCLUDING DISPOSAL LOSSES)

Item 7 includes plant and pilot plant deductions and balancing loss adjustments for a unit of plant acquired under a contract entered into, or that commenced construction, before midday Australian Eastern Standard Time on 29 January 2001. Add the relevant amounts together, as explained below, and show them at the appropriate labels. If the company has a balancing profit under paragraphs 73B(23)(f) or 73B(24)(g) or 73B(24B)(f) of the ITAA 1936, include this profit amount at item 8. Each of these types of deduction is considered separately in the following paragraphs and the amounts are to be added together.

Deductions for plant expenditure

Include at item **7** one-third of the amount of 'qualifying plant expenditure' for the year of income (subsections 73B(4) and (5) of the ITAA 1936). To have an amount of qualifying plant expenditure, the company must, at the time it incurred the expenditure on the unit of plant, have intended to use the unit of plant exclusively for R&D activities, for at least an initial period. (Plant expenditure is defined in subsection 73B(1) of the ITAA 1936). The company must also have satisfied the actual exclusive-use tests contained in subsections 73B(4) and (5) of the ITAA 1936. The company cannot claim an amount as qualifying plant expenditure if R&D activities ceased during the year of income (subsection 73B(5) of the ITAA 1936).

If these conditions are satisfied, one-third of the amount of qualifying plant expenditure forms the basis of the deduction allowable (subsection 73B(15) of the ITAA 1936).



- If another person uses the unit of plant exclusively for R&D activities, and that person has paid or must pay a consideration to the owner of the unit of plant, reduce the deductible plant expenditure by one-half of the consideration received (subsection 73B(15A) of the ITAA 1936).
- If the company can claim plant expenditure under subsection 73B(15) of the ITAA 1936, and the tax cost is 'set' for that plant asset because the company joins a consolidated group (see section 701-10 and 701-55 of the ITAA 1997), you may need to make an adjustment to any deduction allowable for the decline in value of that asset (ITAA 1936). (See section 73BAF of the ITAA 1936).

At **A** show one-third of qualifying plant expenditure, if a deduction for that expenditure is allowable under subsection 73B(15) of the ITAA 1936, (the base amount).

At **B** show that part of the amount at **A** claimable at 100%.

At **C** show that part of the amount at **A** claimable at 125%.

At **D** show that part of the amount at **A** claimable at 150%.

The total of the amounts at **B**, **C** and **D** must equal the base amount.

Deductions for pilot plant expenditure

Post 23 July 1996 pilot plant is:

- an experimental model of other plant for use in R&D activities or for use in commercial production, one that is not for use in commercial production, but that has all of the intended characteristics of the other plant it is modelled on
- plant acquired after 23 July 1996 and before 29 January 2001, and
- plant acquired or constructed for use by the company exclusively for the purpose of carrying on R&D activities (subsections 73B(1) and 73B(4C) of the ITAA 1936).

You can claim a deduction for expenditure in acquiring or constructing such an item of pilot plant only if the unit of pilot plant is used exclusively for carrying on R&D activities during the year of income.

The base amount at this item is the annual deduction percentage of the qualifying pilot plant expenditure for such items, as calculated under subsection 73B(4D) or (4E) of the ITAA 1936.

The annual deduction percentage is 100% (as per subsection 73B(4G) of the ITAA 1936) if:

- the qualifying pilot plant expenditure is \$300 or less, or
- the useful life of the qualifying pilot plant is less than three years.

Otherwise, determine the annual deduction percentage to be used in calculating the amount eligible for deduction as two-thirds of the percentage shown in the table in subsection 73B(4H) of the ITAA 1936.



NOTE

- To determine useful life for the purposes of applying this table, Subdivision 40-B of the ITAA 1997 applies (see subsection 73B(4J) of the ITAA 1936).
- For pilot plant acquired or constructed after 29 January 2001, see item 9.

At A show the annual deduction percentage of pilot plant expenditure (the base amount).

At **B** show the annual deduction percentage of pilot plant expenditure claimable at 100%.

At C show the annual deduction percentage of pilot plant expenditure claimable at 125%.

The total of the amounts at **B** and **C** must equal the amounts included in the base amount.



NOTE

The sum of all post 23 July 1996 pilot plant deductions allowable to a company for such pilot plant (for all years) must not exceed the qualifying pilot plant expenditure multiplied by 1.25 (subsection 73B(15AB) of the ITAA 1936).

Balancing adjustments (loss) on the disposal of plant and pilot plant

Balancing adjustments may be needed if items of plant and pilot plant for which expenditure has been deducted under subsections 73B(15) and 73B(15AA) of the ITAA 1936 are disposed of, lost or destroyed after being used exclusively for carrying on R&D activities, provided no deduction is allowable to the company for depreciation under the former Division 42 of the ITAA 1997. Such balancing adjustments are covered under subsections 73B(23), 73B(24) and 73B(24B) of the ITAA 1936. The consideration received for the plant at the time of disposal may vary from the written-down value (the original cost of the item less deductions for qualifying plant expenditure as calculated in accordance with subsections 73B(4A) and 73B(4B) of the ITAA 1936). If this balancing adjustment is a loss, record it at this item.

If the consideration receivable for the disposal, loss or destruction of the unit of R&D plant, or unit of post 23 July 1996 pilot plant is less than the written-down value, you can claim the amount of this difference (paragraphs 73B(23)(e) and 73B(24B)(e) of the ITAA 1936). If the pilot plant was acquired before 23 July 1996, refer to subsection 73B(24) of the ITAA 1936 to calculate the amount that can be deducted as a balancing adjustment loss (if applicable).

At A show the amount of any balancing adjustment loss (the base amount).

At **B** show the amount of any balancing adjustment (deduction) claimable at 100%.

At **C** show the amount of any balancing adjustment (deduction) claimable at 125%.

The total of the amounts at **B** and **C** must equal the base amount.

For more information, see:

- subsections 73B(1), (1C), (4), (4A), (4B) to (4J), (5), (5AA), (5AB), (15), (15A), (15AA), (15AB), (18), (20), (21A), (24A) and (24B) of the ITAA 1936
- Subdivision 42-C and section 42-18 of the ITAA 1997
- Taxation Ruling TR 2002/1
- Guide to the R&D tax concession.

ITEM 8 PRE 29 JANUARY 2001 DISPOSAL PROFITS

Plant balancing adjustments (profits)

If the consideration receivable is greater than the written-down value of the unit of plant (paragraph 73B(23)(f) of the ITAA 1936), include at item 8 the amount by which the consideration exceeds the written-down value, up to the limit of the difference between the cost of the plant and its written-down value.



NOTE

If the company chooses to take the R&D tax offset, you will use this amount in calculating the size of the offset.

At E and F include the amount of any balancing adjustment (assessable income).

Balancing adjustments sale of pilot plant (profits)

If the consideration receivable is greater than the written-down value of the unit of post 23 July 1996 pilot plant (paragraph 73B(24B)(f) of the ITAA 1936), include the amount by which the consideration exceeds the written-down value, up to a limit of the difference between the cost of the plant and its written-down value. Include this amount in the calculation of the net base amount at item 8. If the pilot plant was acquired before 23 July 1996, refer to subsection 73B(24) of the ITAA 1936 to calculate the balancing adjustment profit (if applicable).

The amount at **E** must equal the amount at **F**.

For more information, see:

- subsections 73B(1), 73B(4B), 73B(15AA), 73B(23), 73B(24), 73B(24B) of the ITAA 1936
- Guide to the R&D tax concession.

ITEM 9 PLANT AND DEPRECIATING ASSETS -**POST 29 JANUARY 2001 (DECLINE IN VALUE)**

Item 9 records deductions for depreciating assets (section 73BB of the ITAA 1936), including certain capital works, used in carrying on R&D activities. They must have begun to be constructed, or have been acquired under contracts entered into, after midday Australian Eastern Standard Time on 29 January 2001.

The amount allowable is determined through a notional application of the provisions of Division 40 of the ITAA 1997, subject to certain assumptions. These are set out in section 73BC of the ITAA 1936.

For an asset applied to non-R&D purposes as well as R&D use in a year, you can claim the R&D portion of the decline in value under section 73BA of the ITAA 1936. The remainder of the deduction is determined under Division 40 of the ITAA 1997.

If an STS taxpayer, or a taxpayer who could otherwise allocate an asset to a Division 40 low-value pool, uses that asset for R&D activities as its first use, the taxpayer must claim deductions for it under section 73BA of the ITAA 1936, not the STS (Subdivision 328-D of the ITAA 1997) or low-value pool provisions (Subdivision 40-E of the ITAA 1997). If the asset is used for non-R&D purposes for part of the year or in a subsequent year, deductions for that part of the year or the subsequent year will be considered under Division 40 of the the ITAA 1997.

If an asset was not used for R&D in an earlier income year and the company was entitled to a deduction for the asset(s) under a Division 40 low-value pool or an STS pool in that year, you should continue to calculate deductions under the relevant pooling provisions, even if the asset is subsequently used for R&D.

You may need to complete the Capital allowances schedule 2007. For more information, see the Guide to depreciating assets 2007.



NOTE

You cannot claim a deduction if the company is entitled to a deduction for the asset under the STS pooling provisions (Subdivision 328-D of the ITAA 1997) or a Division 40 low-value pool (section 40-440 of the ITAA 1997).

At **H** show the notional Division 40 amount as determined under sections 73BA to 73BC of the ITAA 1936 (the base amount).

At I show the notional Division 40 amount as determined under sections 73BA to 73BC of the ITAA 1936 claimable at 100%, including where the aggregate R&D amount is less than \$20,000.

At **J** show the notional Division 40 amount as determined under sections 73BA to 73BC of the ITAA 1936, claimable at 125%.

The total of the amounts at I and J must equal the base amount.

For more information, see:

- sections 73BA, 73BB, 73BC of the ITAA 1936
- Division 40 of the ITAA 1997
- Division 43 of the ITAA 1997
- Guide to the R&D tax concession.

NOTES ON BALANCING ADJUSTMENTS MADE IN **ITEMS 10 AND 11**

You may need to make balancing adjustments under subsection 73BF of the ITAA 1936 or section 40-292 of the ITAA 1997 if section 73BA depreciating assets are disposed of (section 40-295 of the ITAA 1997). If the termination value of the asset at the time of disposal is different from its adjustable value just before the event occurred (section 40-300 of the ITAA 1997), you will need to make a balancing adjustment. Record the amount of this balancing adjustment at item 10 for a loss or at item 11 for a profit (negative).

If the section 73BA depreciating asset has never attracted deductions under Divisions 42 or 40 of the ITAA 1997. calculate the balancing adjustment under section 73BF. For section 73BA depreciating assets that have attracted such deductions, calculate the balancing adjustment under section 40-292 of the ITAA 1997.

Before starting items 10 and 11, see the Guide to depreciating assets 2007 and the Guide to the R&D tax concession.

ITEM 10 POST 29 JANUARY 2001 DISPOSAL LOSSES

If the company is entitled to deduct an amount under section 40-292 of the ITAA 1997 following a balancing adjustment event (such as disposal), include the amount of any part of the balancing adjustment that the company is entitled to increase by 25% under the formula in subsection 40-292(4) of the ITAA 1997, in the calculation of the base amount for item 10.

If the company is entitled to deduct an amount under section 73BF of the ITAA 1936 following a balancing adjustment event, include at item 10 the amount of any part of the balancing adjustment that the company is entitled to increase by 25% under the formula in subsection 73BF(3) of the ITAA 1936.

At K show the amount of any balancing adjustment (deduction) (the base amount).

At N show any balancing adjustment (deduction) claimable at 100%.

At O show any balancing adjustment (deduction) claimable at 125%.

The total of the amounts at N and O must equal the base amount.

For more information see:

- section 40-292 of the ITAA 1997
- section 73BF of the ITAA 1936
- Guide to the R&D tax concession.

ITEM 11 POST 29 JANUARY 2001 DISPOSAL PROFITS

If the company is required to include in assessable income an amount under section 40-292 of the ITAA 1997 following a balancing adjustment event (such as disposal), include at item 11 the amount of any part of the balancing adjustment that the company is required to increase by 25% under the formula in subsection 40-292(4) of the ITAA 1997.

If the company is required to include in assessable income an amount under section 73BF of the ITAA 1936 following a balancing adjustment event, include at item 11 the amount of any part of the balancing adjustment that the company is required to increase by 25% under the formula in subsection 73BF(3) of the ITAA 1936.

At P show the amount of any balancing adjustment (assessable amount) (the base amount).

At **Q** show any balancing adjustment (assessable amount) claimable at 100%.

At R show any balancing adjustment (assessable income) amounts claimable at 125%.

The total of the amounts at **Q** and **R** must equal the base amount.

For more information, see:

- section 40-292 of the ITAA 1997
- section 73BF of the ITAA 1936
- Guide to the R&D tax concession
- Guide to depreciating assets.

ITEM 12 CORE TECHNOLOGY - DEDUCTIBLE AMOUNT

At item 12 include deductions for core technology expenditure as defined in subsection 73B(1) and (1AB) of the ITAA 1936. Core technology expenditure includes expenditure incurred in acquiring, or in acquiring the right to use, core technology for R&D activities that are carried on by the company or on its behalf.

Subsection 73B(12A) of the ITAA 1936 limits how much core technology expenditure incurred in a year of income can be deducted. A maximum of one-third of R&D expenditure incurred during the year on R&D activities related to the core technology can be deducted.

Under subsections 73B(12A) and 73B(12B) of the ITAA 1936, any undeducted core technology expenditure amounts can be carried forward to future years when the company undertakes R&D activities related to the core technology.



NOTE

- You may need to make an adjustment if core technology is disposed of (subsections 73B(12A) and 73B(12B) of the ITAA 1936).
- If core technology expenditure is deductible under subsection 73B(12A) and, as a result of the company joining a consolidated group, the tax cost of the core technology asset is 'set' (see section 701-10 and 701-55 of the ITAA 1997), you may need to make an adjustment to any deductions allowable for the decline in value of that asset under Division 40 (ITAA 1997). (See section 73BAF of the ITAA 1936.)

At S and T show the total amount of deductible core technology expenditure for the year (after the operation of subsection 73B(12A) of the ITAA 1936).

The amount at **S** must equal the amount at **T**.

For more information, see:

- subsection 73B(1AB) of the ITAA 1936
- subsection 73B(1) of the ITAA 1936
- subsection 73B(12) of the ITAA 1936
- subsection 73B(12A) of the ITAA 1936
- subsection 73B(12B) of the ITAA 1936
- subsections 73B(27A), 73B(27B) and 73B(27C) of the ITAA 1936
- Taxation Determination TD 98/1 Income tax: does 'expenditure on research and development activities' in subsection 73B(27A) and sections 73C and 73D of the Income Tax Assessment Act 1936, include 'core technology expenditure'?
- Guide to the R&D tax concession.

ITEM 13 INTEREST OR AMOUNTS IN THE NATURE **OF INTEREST**

At item 13 show interest expenditure as defined in subsection 73B(1) of the ITAA 1936 and allowable as a deduction under subsection 73B(14A) of the ITAA 1936. This item includes interest, or an amount in the nature of interest, incurred during the year of income in the financing of R&D activities.



NOTE

You may need to adjust the amount of interest expenditure claimed in accordance with the prepayment provisions (sections 82KZL to 82KZMF of the ITAA 1936).

At **U** and **V** show the amount of interest expenditure as defined in subsection 73B(1) of the ITAA 1936.

The amount at **U** must equal the amount at **V**.

For more information, see:

- subsection 73B(1) of the ITAA 1936
- subsection 73B(14A) of the ITAA 1936
- Guide to the R&D tax concession.

ITEM 14 RESIDUAL FEEDSTOCK EXPENDITURE

Residual feedstock expenditure is the lesser amount of the company's feedstock input and feedstock output for R&D activities in the year of income.

If feedstock inputs are:

- greater than feedstock outputs, record the outputs amount at W Residual feedstock expenditure
- less than feedstock outputs, record the inputs amount at W Residual feedstock expenditure.

This is the residual feedstock expenditure, as defined in subsection 73B(1) of the ITAA 1936.



The residual feedstock expenditure will not be deductible at the concessional rate. It is claimable at 100%. Subsection 73B(14B) of the ITAA 1936 allows a deduction for residual feedstock expenditure.

At \boldsymbol{W} and \boldsymbol{X} show the amount of residual feedstock expenditure.

The amount at W must equal the amount at X.

ITEM 15 TOTAL OF ALLOCATED BASE AMOUNTS

Calculate $\mathbf{A},\,\mathbf{B},\,\mathbf{C}$ and \mathbf{D} at item 15 by adding each column. The amount at:

- A is the total of base amounts for items 1 to 14
- B is the total of 'claimable at 100%' items 1 to 14
- C is the total of 'claimable at 125%' items 1 to 14
- **D** is the total of 'claimable at 150%' items **1** to **14**.

Note that items **8** and **11**, which relate to profits on disposal, are negative.

As with the base amounts, the amount at **A** must equal the total of the amounts at **B**, **C** and **D**. If the amounts at **A**, **B** or **C** are negative, print code **L** in the relevant adjacent box.

ITEM 16 CLAIMS INCLUDING CONCESSION

Calculate **E**, **F** and **G** at item **16** by multiplying the amounts at **B**, **C** and **D** at item **15** immediately above by the appropriate column percentage.

At **E** show the amount at **B** item **15** multiplied by 100%.

At **F** show the amount at **C** item **15** multiplied by 125%.

At **G** show the amount at **D** item **15** multiplied by 150%.

Note that items ${\bf 8}$ and ${\bf 11}$, which relate to profits on disposal, are negative.

If the amount at \boldsymbol{E} or \boldsymbol{F} is negative, print code \boldsymbol{L} in the relevant adjacent box.

ITEM 17 TOTAL CLAIM - INCLUDING CONCESSION

The amount at **L** item **17** is the total of the amounts at **E**, **F** and **G** item **16**.

If this amount is negative, print code ${\bf L}$ in the box to the right of ${\bf L}$.

Transfer this amount, and code L where applicable, to R&D tax concession – not including label M at item 7 Reconciliation to taxable income or loss on page 3 of the Company tax return 2007.

See the instructions for **L** R&D tax concession – **not including label M** in the *Company tax return instructions* 2007.

PART B AMOUNT OF EXPENDITURE ON THE FOLLOWING ITEMS

ITEM 1 COOPERATIVE RESEARCH CENTRE (CRC) CONTRIBUTIONS

At I item 1 show the amount of any R&D contributions to cooperative research centres (CRCs) that the company has made during the year of income.

ITEM 2 TRADING STOCK EXPENDITURE

At **J** item **2** show the total of any trading stock expenditures that were included as base amounts in items **1** to **5** of **Part A Calculation of research and development deduction**. Trading stock expenditures are expenditures incurred in connection with acquiring trading stock.

ITEM 3 ROYALTIES PAID TO NON-RESIDENTS FOR THE USE OF CORE TECHNOLOGY

At **K** item **3** show the total of any royalties paid for core technology used in R&D activities.

ITEM 4 TOTAL EXPENDITURE ON PLANT AND DEPRECIATING ASSETS

At $\bf N$ item $\bf 4$ show the total of any expenditure incurred in this income year on purchasing any items of plant or depreciating assets used in R&D activities.

ITEM 5 TOTAL EXPENDITURE ON CORE TECHNOLOGY

At **O** item **5** show the total of any expenditure incurred in this income year on core technology that was used in R&D activities.

ITEM 6 BUILDING EXPENDITURE AND OTHER ADJUSTMENTS REQUIRED TO CALCULATE THE COMPANY'S AGGREGATE R&D AMOUNT

Include at **X** item **6** other amounts that are not included in **part A** that are needed to calculate the company's aggregate R&D amount. These amounts form part of the aggregate research and development amount even though they are not deductible under section 73B of the ITAA 1936. These include:

- the total amount of any capital expenditure on buildings used for the purpose of carrying on R&D activities, deductible under Division 43 of the ITAA 1997
- for companies that are lodging a return regarding income and deductions for a period before or after they joined a consolidated group, the additional aggregate research and development amount calculated in accordance with section 716-850 of the ITAA 1997.



The items referred to above are not eligible for deduction under the R&D tax concession but are part of the aggregate R&D amount (subsection 73B(1) of the ITAA 1936).

Only complete this item if the company chooses to take the R&D tax offset.

Include also at **X** item **6** any positive or negative adjustments that may need to be made where a company has a transitional substituted account period in the year of income, and where the amounts reported in **part A** relate to a period that is less or greater than 12 months. Label **X** can be used to record the necessary adjustments that need to be made to those amounts for the purposes of calculating the aggregate R&D amount. The aggregate R&D amount is calculated using the 12-month period that is the tax offset year.

PART C GOVERNMENT GRANTS AND RECOUPMENTS – OTHER THAN CRC PROGRAM GRANTS

At ${\bf P}$ show the total amount of government recoupments of, or grants received in respect of, R&D expenditure for which the company is claiming the R&D tax concession in the 2007 year of income. Exclude amounts received under CRC programs.

NOTE

The clawback provisions (section 73C or 73CB of the ITAA 1936) may operate on these amounts. For instructions on the application of the clawback provisions, see the *Guide to the R&D tax concession*.

Expenditure to which clawback applies is shown in the 'Claimable at 100%' column in **part A** of the R&D schedule. Include any income from grants in the *Company tax return* 2007 at item 6 Calculation of total profit or loss label **Q** Assessable government industry payments.

PART D RESEARCH AND DEVELOPMENT INCREMENTAL TAX CONCESSION

CALCULATION INSTRUCTIONS

Round all calculations to the nearest whole dollar.



NOTE

Before starting this section, determine whether the company is eligible to claim the incremental tax concession under section 73Q of the ITAA 1936.

The steps below show how to calculate the amount of the premium (additional 50%) a company may be eligible to claim. Definitions for the terms used throughout these instructions are on page 21.

Yea	Year abbreviations				
Y 0	the current year of income for which the company tax return is being completed – for most companies the current year is 2006–07				
Y -1	the 2005-06 year of income (if 2006-07 is the current year of income)				
Y -2	the 2004-05 year of income (if 2006-07 is the current year of income)				
Y ₋₃	the 2003-04 year of income (if 2006-07 is the current year of income)				

Step 1

Is the company a member of a group for the purposes of the incremental tax concession?

Test whether the company has any group relationships and determine any relevant group membership periods by using the grouping rules in sections 73L and 73R of the ITAA 1936 for the year of income and the previous three years of income. The head company of a consolidated group will also need to consider the R&D grouping provisions (for example, if it is grouped with other entities with less than 100% control or ownership).

If the company is a member of such a group, follow the steps below for all members of the group that have had incremental expenditure in a group membership period in any of the four years Y_0 , Y_{-1} , Y_{-2} and Y_{-3} .

Enter the name and TFN of the company and all group members (if any) that have incurred incremental expenditure in a group membership period in any of the four years at item 1. Attach another table if there is not enough space for all group members. Ensure you have added up the incremental expenditure and written it in row h item 1.

Step 2

Calculate R&D spend for each year - that is, the total incremental expenditure for the company and grouped company members.

Incremental expenditure is R&D expenditure as defined in subsection 73B(1) of the ITAA 1936, and therefore includes contracted expenditure, salary expenditure and other expenditure incurred directly in respect of R&D activities, whether deductible or not.

Exclude the following:

- expenditure to lease or hire plant, and
- any expenditure included above under a contract that is, in substance, for the acquisition of plant and not for the receipt of services.

The following labels in part A relate to the expenditure items that may form part of incremental expenditure:

- A item 1
- E item 2
- H item 3
- N item 4
- V item 6.

Only deductible amounts are shown at these labels. Therefore, if you add them together, you may not get the correct amount of incremental expenditure for a year of income. When using figures from part A, you may need to make adjustments if any of the following circumstances apply:

- The company has incurred some R&D expenditure which is not deductible (for example, in relation to unregistered activities). You must include such amounts at row f item 1.
- An intra-group mark-up is included in part A. You must deduct the amount of intra-group mark-up at row f (subsections 73P(5) and 73B(14AC) of the ITAA 1936). (Note: If no other amounts are included at row f show as a negative value).
- Where deduction amounts reported in part A of the R&D schedule relate to a period that is greater or less than 12 months, you must make adjustments (positive or negative) to rows **f** and **a** to reflect the incremental expenditure incurred in the 12-month period.
- If section 73BAC or 73BAD of the ITAA 1936 applies to the company (a company has left or joined a consolidated group) you may need to make an adjustment (positive or negative) to rows f and q. Refer to sections 73BAC and 73BAD of the ITAA 1936 and to the Guide to the R&D tax concession.
- If expenditure under a contract is both for the acquisition of plant and for the provision of services, you must apportion the expenditure on a reasonable basis between them, as per subsection 73P(3) of the ITAA 1936. If none of the expenditure is apportionable, do not include the expenditure as incremental expenditure (subsection 73P(4) of the ITAA 1936).

Row ${\bf f}$ is used to adjust incremental expenditure claimable at 100% and incremental expenditure that is not deductible. Row ${\bf g}$ is used to adjust the incremental expenditure claimable at 125%. A negative value may be inserted in these rows if necessary.

The types of adjustments you may be required to make to the Y_0 amount are also likely to affect the amounts reported in respect of Y_{-1} , Y_{-2} and Y_{-3} for the company and other group members.

The company will need to calculate the amount of incremental expenditure for the current year of income (Y_0) and the immediate prior three years of income $(Y_{-1}, Y_{-2}, \text{ and } Y_{-3})$ for the company and for all other entities with group membership periods during those four income years.

Insert the amounts of incremental expenditures for each company in the columns labelled Y_0 , Y_{-1} , Y_{-2} , and Y_{-3} incremental expenditure at item $\bf 1$. Total each column to determine the R&D spend for each year. Transfer these amounts to **table 1**.

Ensure that incremental expenditure claimed for a consolidated group is recorded in a single row only, at row **a**. Do not disaggregate incremental expenditure for each member of the consolidated group.

TABLE 1

R&D spend	
Total for Y₀ A	\$
Total for Y ₋₁ B	\$
Total for Y ₋₂	\$
Total for Y ₋₃	\$

The amount for each year must be a positive amount, otherwise the company is not eligible to claim the incremental tax concession.

Step 3

Calculate the adjustment amounts for year zero (AA_0) and year minus one (AA_{-1}) (section 73T of the ITAA 1936).

Adjustment amount for year Y₀ (AA₀)

You may need to make an adjustment if a company's R&D spend decreases in Y_{-1} to an amount that is less than 80% of that in the immediate prior year.

If this has occurred, AA_0 for an eligible company and its group members for year Y_0 is:

80% of R&D spend for Y-2 - R&D spend for Y-1

Exception: If the requirements of subsection 73T(3) of the ITAA 1936 are met, AA_0 will be zero.

TABLE 2

Calculation of adjustment amount for Y ₀ (AA ₀)				
R&D spend Y ₋₂ (C in table 1) A	\$			
A × 0.8 B	\$			
R&D spend Y ₋₁ (B in table 1) C	\$			
AA ₀ (B - C) D \$				
Transfer the amount at D to A in table 5 .				

If you get a negative result from calculating an adjustment amount, that result is taken to be zero. Write **0** at **A** in **table 5** (section 73S of the ITAA 1936).

Adjustment amount for Y₋₁ (AA₋₁)

Similarly, you may need to make an adjustment amount if a company's R&D spend decreases in Y-2 to an amount that is less than 80% of that in the immediate prior year.

If this has occurred, AA-1 for an eligible company and its group members for Y-1 is:

80% of R&D spend for Y₋₃ - R&D spend for Y₋₂

Exception: If the requirements of subsection 73T(4) of the ITAA 1936 are met, **AA**-1 will be zero.

TABLE 3

Calculation of adjustment amount for Y-1 (AA-1)				
R&D spend Y ₋₃ (D in table 1) A	\$			
A x 0.8 B	\$			
R&D spend Y-2 (C in table 1) C	\$			
AA-1 (B - C) D	\$			
Transfer the amount at D to B in table 5 .				

If you get a negative result from calculating an adjustment amount, that result is taken to be zero. Write **0** at **B** in **table 5** (section 73S of the ITAA 1936).

Step 4

Calculate the adjustment balance (AB) (section 73V of the ITAA 1936).

If the company has no amount, or a zero, at **A** and **B** in **table 5**, go to step 5.

Otherwise: calculate the running average for Y-1 (RA-1).

TABLE 4

Calculation of running average for Y-1 (RA-1)				
The company's R&D spend Y ₋₂ (C in table 1)	Α	\$		
The company's R&D spend Y ₋₃ (D in table 1)	В	\$		
Total (Add A and B .)	С	\$		
RA-1 (C divided by 2)	D	\$		

EXAMPLE

A company's R&D spend for the previous three years was:

Y₋₁ \$250,000 **Y**₋₂ \$245,000 **Y**₋₃ \$230,000

In this example, the running average (RA_{-1}) for Y_{-1} would be \$237,500:

$$(\frac{$245,000 + $230,000}{2})$$

Is the R&D spend for the Y_{-1} (B in table 1) less than or equal to RA_{-1} ?

If yes, calculate the adjustment balance by adding AA_0 and AA_{-1} as per table 5.

Exception: If subsection 73V(3) of the ITAA 1936 is met,

the adjustment balance will be zero.

If \mathbf{no} , transfer \mathbf{RA}_{-1} to \mathbf{A} in \mathbf{table} 6 to calculate the adjustment

balance.

Exception: If subsection 73V(3) of the ITAA 1936 is met,

the adjustment balance will be zero.

TABLE 5

Calculation of the adjustment balance					
AA ₀ (D in table 2) A \$					
AA ₋₁ (D in table 3)	В	\$			
Adjustment balance (A + B) C \$					
Transfer the amount at C to C in table 8.					

TABLE 6

Calculation of the adjustment balance				
RA-1 (D in table 4)	Α	\$		
AA ₀ (A in table 5)	В	\$		
AA-1 (B in table 5)	С	\$		
Subtotal (A + B + C)	D	\$		
R&D spend Y ₋₁ (B in table 1)	E	\$		
Adjustment balance (D – E)	F	\$		

Transfer the amount at F to C in table 8

If you get a negative result from calculating an adjustment balance, that result is taken to be zero (section 73S of the ITAA 1936).

Step 5

Calculate the premium amount (section 73W of the ITAA 1936).

The premium amount of the eligible company, together with each group member for Y_0 , is the R&D spend of the eligible company for Y_0 , less the three-year running average for Y_0 and the adjustment balance.

That is, the premium amount for the group is:

the R&D spend Y_{0} shown at \boldsymbol{A} in $table\ 1$ above ,

less

the sum of **RA**₀ (calculated in **table 7**) plus the amount of any adjustment balance from either **C** in **table 5** or **F** in **table 6**.

Calculate the running average for Yo (RAo).

The running average for Y₀ is:

$$\frac{Y_{-1} + Y_{-2} + Y_{-3}}{3}$$

TABLE 7

Calculation of running average for Y ₀ (RA ₀)				
Y ₋₁ (B in table 1)	A \$			
Y ₋₂ (C in table 1)	В \$			
Y-3 (D in table 1)	C \$			
Subtotal (A + B + C) D \$				
RA₀ (D divided by 3) E \$				

Transfer the amount at E to B in table 8

For the example provided in relation to **table 4** the running average (RA_0) for Y_0 would be \$241,667:

$$(\frac{\$250,000 + \$245,000 + \$230,000}{3})$$

TABLE 8

Calculation of premium amount				
Total Y₀ (A in table 1)	Α	\$		
RA ₀ (E in table 7)	В	\$		
Adjustment balance (C in table 5) or		Φ.		
(F in table 6)	С	\$		
Premium amount A – (B + C)	D	\$		

Transfer the amount at **D** to either:

- A in table 13 (if the company is a member of a group for the incremental tax concession), then go to step 7, or
- B in table 9, then go to step 6.

Step 6

What is your adjustment amount (AA_0) and adjustment balance for year zero (Y_0) (subsection 73T(3) and subsection 73V(3) of the ITAA 1936)?

Is the company and its group members Y_0 adjustment amount AA_0 (B in table 6) and adjustment balance (C in table 8) zero because the company or any of its group members was eligible to claim the increment in 2006 and the relevant exception applies (see step 3)? If yes print Y in the 2006 box, if no print N.

What is your adjustment amount (AA $_{-1}$) for year minus one (Y $_{-1}$) (subsection 73T(4) of the ITAA 1936)?

Is the company and its group members Y_{-1} adjustment amount AA_{-1} (C in table 6) zero because the company or any of its group members was eligible to claim the increment in 2005 and the relevant exception applies (see step 3)? If yes print Y in the 2005 box, if no print N.

Step 7

Research and development incremental concession – group company or ungrouped company?

Is the company a member of a group for the incremental tax concession?

If yes, go to step 8.

If no, then the R&D incremental concession deduction is the lesser of:

- 50% of the amount of incremental expenditure incurred by the company in **Y**₀ that is eligible for a deduction under section 73B at the rate of 125%, or
- 50% of the premium amount calculated at **D** in **table 8**.

Calculate these amounts at table 9.

Incremental expenditure incurred by the company that is eligible for 125% deduction is the sum of the column amounts from part A of the R&D schedule identified in table 9 (with necessary adjustments made).

As specified in step 2 on page 13, you may need to make an adjustment to figures from **part A** of the R&D schedule in certain circumstances.

If for the Y_0 income year you inserted an amount in row g of part D, insert that amount (positive or negative) in the adjustment line in table 9.

TABLE 9

Additional deduction		
Part A, C item 1		\$
Part A, G item 2		\$
Part A, J item 3		\$
Part A, P item 4		\$
Part A, X item 6		\$
Adjustments (+ or -)		\$
Total of above amounts	Α	\$
Premium amount (D in table 8)	В	\$
Insert the lesser of A and B at C.	С	\$
Deduction (C x 50%)	D	\$

D is the amount of the company's deduction under the R&D incremental concession.

Show the amount from **D** in table 9 at:

- M item 2 in part D of the R&D schedule, and
- Incremental R&D (additional 50%) deduction item 7 on page 3 of the Company tax return 2007.

You have now completed the calculation of the incremental tax concession deduction.

To calculate the company's eligibility for the R&D tax offset, see **Part E Research and development tax offset** on page 19.

Step 8

Apportion the premium amount between group members (section 73X of the ITAA 1936).

The premium amount is apportioned between group members that increased their incremental expenditures from Y_{-1} to Y_0 .

Compare the incremental expenditure of the company for Y_{-1} and Y_0 taking into account any necessary adjustments due to circumstances outlined in step 2. Is the incremental expenditure for Y_0 greater than the incremental expenditure for Y_{-1} ?

If yes, go to Incremental expenditure increased on the next page.

If no, then the company did not increase its incremental expenditure from Y_{-1} to Y_0 . It is not entitled to a deduction for the incremental tax concession.

Write 0 at:

- M item 2 in part D of the R&D schedule, and
- Incremental R&D (additional 50%) deduction item 7 on page 3 of the Company tax return 2007.

You have now completed the calculation for the incremental tax concession deduction.

To calculate the company's eligibility for the R&D tax offset, see Part E Research and development tax offset on page 19.

Incremental expenditure increased

The company did increase its incremental expenditure from Y_{-1} to Y_0 . It is entitled to that portion of the premium amount that represents its percentage share of the total increase in group incremental expenditure from Y_{-1} to Y_0 .

The increase in the group incremental expenditure is calculated by deducting the total of all increasing members' incremental expenditure amounts for Y_{-1} from the total of those amounts for Y_0 . Calculate these amounts at **table 11** and **table 12**.

In **table 10** insert the details of each company that increased its incremental expenditure in Y_0 over its Y_{-1} incremental expenditure. (Y_0 must be greater than Y_{-1} on each line.) Take this information from item 1 in **part D** of the R&D schedule.

TABLE 10

Calculation of the totals of Y ₀ and Y ₋₁ incremental expenditures for increasing companies in the group						
Company's TFN Y ₀ Y ₋₁						
	\$		\$			
	\$		\$			
	\$		\$			
Total A	\$	В	\$			
Transfer to	A in table 11		B in table 11			

TABLE 11

Calculation of the increase in incremental expenditure of increasing companies					
Total Y₀ amount (A in table 10)	А	\$			
Total Y ₋₁ amount (B in table 10)	В	\$			
Increase in incremental expenditure of increasing companies (A – B)	С	\$			
Transfer the amount at C to D i	n table 1	2 .			

TABLE 12

Calculation of the increase in the expenditure	grou	up incremental				
Calculate the percentage attributable to each increasing company as follows:						
Y₀ - Y-1 of individual company						
$\frac{100 \text{ Y}_{0} - \text{Y}_{-1} \text{ of group}}{\text{Y}_{0} - \text{Y}_{-1} \text{ of group}} \times 100$						
The company's Y ₀ incremental expenditure amount (from row a item 1 in part D together with any adjustments to the company's incremental expenditure at rows f and g)	A	\$				
The company's Y-1 incremental expenditure amount (from row a item 1 in part D together with any adjustments to the company's incremental expenditure at rows f and g)	В	\$				
The company's increase in incremental expenditure (A - B)	С	\$				
Increase in group incremental expenditure (C in table 11)	D	\$				
Attributable percentage (C divided by D x 100) (to the nearest two decimal places, subject to the sum of these percentages for all the increasing members in the group adding up to 100%)	E	%				
Transfer the percentage at E to B in	tab	le 13.				

Premium amount deduction

Multiplying the premium amount by the attributable percentage will calculate the portion of the premium amount attributable to the company.

TABLE 13

Calculation of the premium amou	nt d	eduction	
Premium amount (D in table 8)	Α	\$	
Company percentage (E in table 12)	В	9/	6
Company share of the premium amount (A x B)	С	\$	
Transfer the amount at C to B in tab	le 1	4.	

Step 9

Calculate the R&D incremental tax concession.

The R&D incremental tax concession deduction the company can claim is the lesser of:

- 50% of the amount of incremental expenditure incurred by the company in **Y**₀ that is eligible for a deduction under section 73B at the rate of 125%, or
- 50% of the premium amount calculated at **C** in **table 13**.

Calculate these amounts at table 14.

Incremental expenditure incurred by the company that is eligible for 125% deduction is the sum of the column amounts from **part A** of the R&D schedule identified in **table 14** (with necessary adjustments made).

As specified in step 2 on page 13, you may need to make an adjustment to figures from **part A** in certain circumstances.

If for the Y_0 income year you inserted an amount in row g of part D, insert that amount (positive or negative) in the adjustment line in table 14.

TABLE 14

Additional deduction		
Part A, C item 1		\$
Part A, G item 2		\$
Part A, J item 3		\$
Part A, P item 4		\$
Part A, X item 6		\$
Adjustment (+ or -)		\$
Total of above amounts	Α	\$
Premium amount (C in table 13)	В	\$
Insert the lesser of A and B at C.	С	\$
Deduction (C x 50%)	D	\$
D:- +		

D is the amount of the company's deduction under the R&D incremental concession.

Show the amount at **D** in table 14 at:

- M item 2 in part D of the R&D schedule, and
- Incremental R&D (additional 50%) deduction item 7 on page 3 of the Company tax return 2007.

For more information, see:

- sections 73L to 73Z of the ITAA 1936
- section 73BAC of the ITAA 1936
- section 73BAD of the ITAA 1936
- Guide to the R&D tax concession.

PART E RESEARCH AND DEVELOPMENT TAX OFFSET

CALCULATION INSTRUCTIONS

If the company chooses to take the R&D tax offset, it means that the company has chosen to forgo an R&D tax concession deduction (see subsection 73I(1) of the ITAA 1936). The company cannot claim both.



- The company can choose to take the R&D tax offset only in its company tax return (which includes the R&D schedule).
- The company must be registered with the IRDB before it makes its choice.

The company cannot choose to take the R&D tax offset if at any time during the R&D tax offset year, an exempt entity, the affiliates of an exempt entity, an exempt entity together with its affiliates, or two or more exempt entities, legally or beneficially own, or have the right to acquire, the legal or beneficial ownership of interests in the company that carry between them the right to:

- exercise, or control the exercise of, at least 25% of the voting power of the company, or
- receive at least 25% of any distribution of income or capital by the company (refer subsection 73J(2) of the ITAA 1936).

If you wish to find out whether a company is eligible to claim the R&D tax offset, enter the company name, tax file number and (if any) the names and tax file numbers of all entities that are required to be grouped under section 73L of the ITAA 1936, at item **1** Research and development tax offset in part E of the R&D schedule.

In the columns 'Aggregate R&D amount' and 'Entity turnover' enter the amount of each entity's aggregate R&D expenditure, as defined in subsection 73B(1), and the R&D group turnover respectively against the entity's tax file number. If you have certain expenditure on R&D activities that you cannot deduct under the R&D tax concession (for example, capital works deductions for buildings used for the purpose of carrying out R&D activities) that expenditure will still form a part of the aggregate R&D amount (refer to the instructions to **part B** item **6** on page 11 for further details regarding other adjustments that may be required to calculate the aggregate R&D amount of the company and other entities in the group).

If you are calculating the group aggregate R&D amount and R&D group turnover for your company, which is grouped with another company with a substituted accounting period, you should use the 12-month period that is your company's 'tax offset year' and not the 'year of income' of the group member. If your company has a transitional substituted accounting period that is less or greater than 12 months, you should use the 12-month period that is the tax offset year of your company to calculate the group aggregate R&D amount and R&D group turnover.

If you are using the relevant amounts from part A to determine the aggregate R&D amount of the company, you will need to take into account the above and make any necessary adjustments. Such adjustments relating to the aggregate R&D amount should be included at item 6 Building expenditure and other adjustments required to calculate the company's aggregate R&D amount in part B of the R&D schedule. These adjustments must also be incorporated in the calculation of the aggregate R&D amount of the company and R&D group members at item 1 in part E of the R&D schedule. Adjustments to the R&D group turnover should also be taken into account to calculate the R&D group turnover recorded at that item.

Attach another table if there is not enough space to list all group entities. If using another table, make sure you enter the sum of the aggregate R&D amounts and the entities' turnover amounts in row ${\bf g}$ of part ${\bf E}$ of the R&D schedule.

Total the aggregate R&D amounts and entity turnover amounts, and write the totals in **Group totals B** and **C** at item **1** of **part E** of the R&D schedule and then transfer these totals to **table 15**.

TABLE 15

Eligibility for tax offset		
Group totals: aggregate R&D amount (B item 1 , part E)	Α	\$
Group totals: entity turnover (C item 1 , part E)	В	\$

If **A** is \$1,000,000 or less and **B** is less than \$5,000,000, the company may choose to claim the R&D tax offset, see paragraphs 73J(1)(c) and (d) of the ITAA 1936.

If the company is ineligible to claim the offset, no further action is required.

If the company chooses to take the offset, calculate the amount of deductions eligible for the R&D offset as follows (unless there is a balancing adjustment on the disposal of plant or pilot plant):

(part A of the R&D schedule) + M (part D of the R&D schedule)

Balancing adjustment

If there is a balancing adjustment on the disposal of plant or pilot plant, follow these steps before completing (g) in **table 16**:

Step 1: Write here the amount at **L** item **17** in **part A** of the R&D schedule.



Step 2: Write here the amounts from the following labels in **part A** of the R&D schedule that were included in the calculation of **I** in **part A**:

N item 10	(a)	\$
O item 10 multiplied by 1.25	(b)	\$
Q item 11	(c)	\$
R item 11 multiplied by 1.25	(d)	\$
E item 8	(e)	\$
Total ($a + b + c + d + e$)	(f)	\$

Step 3: Subtract the amount at (f) in step 2 from the amount at step 1. Show the answer at (g) in **table 16**.

TABLE 16

Calculation of the amount of dedu R&D tax offset	ctio	ns eligible for the
R&D claim: from part A or the amount from step 3	(g)	\$
Incremental tax concession deduction: M from part D of the R&D schedule	(h)	\$
Amount eligible for R&D tax offset: add (g) and (h).	С	\$

Transfer the amount at C in table 16 to:

- (i) in table 17
- Y item 2 in part E of the R&D schedule, and
- R&D tax offset, if chosen at item 7 on page 3 of the Company tax return 2007.



If you write an amount at **Y** R&D tax offset, if chosen at item **7** on page 3 of the *Company tax return 2007*, the company may be taken to have chosen the R&D tax offset instead of the tax deduction. If you do not wish to choose the tax offset, do not show any amount at **Y** R&D tax offset, if chosen.

Calculate the amount of the R&D tax offset the company can claim as follows:

amount eligible for tax offset x 30%

which is the amount at **Y** R&D tax offset, if chosen multiplied by 30%.

TABLE 17

Calculation of the R&D tax offset		
Amount eligible for R&D tax offset: C from table 16	(i)	\$
R&D tax offset entitlement: multiply (i) x 0·3	В	\$

Transfer the amount at **B** to:

- U item 3 in part E of the R&D schedule, and
- R&D tax offset in the Calculation statement on page 6 of the Company tax return 2007.

For more information, see:

- sections 73H to 73M of the ITAA 1936
- section 73B of the ITAA 1936
- Guide to the R&D tax concession.

DEFINITIONS

Adjustment amount year zero (AA₀)

 AA_0 is the abbreviation used to denote a group's adjustment amount for the Y_0 year of income (subsection 73P(2) of the ITAA 1936).

Adjustment amount year minus one (AA-1)

 AA_{-1} is the abbreviation used to denote a group's adjustment amount for the Y_{-1} year of income (subsection 73P(2) of the ITAA 1936).

Aggregate R&D amounts

Subsection 73B(1) defines the expenditures and deductions that comprise aggregate R&D amount.

- To claim the additional 25% concession this amount (or a grossed-up amount where a subsidiary company has joined or left a consolidated group and has a non-membership period of less than 365 days) needs to be more than \$20,000. However, payments to an RRA are not subject to this threshold.
- To be eligible to claim the R&D tax offset the aggregate R&D amount must be \$1,000,000 or less.

Balancing adjustment event

A balancing adjustment event occurs when an asset is disposed of, lost or destroyed after being used exclusively for carrying on R&D activities.

Current year (Y₀)

The current year is the year of income for which the company tax return is being completed. For most companies the current year is 2006–07. Y_0 is the abbreviation used to denote the current year.

Incremental expenditure

Incremental expenditure means expenditure that is R&D expenditure except:

- expenditure to lease or hire plant, and
- expenditure under a contract to the extent that it is, in substance, for the acquisition of plant and not for the receipt of services (subsection 73P(2) of the ITAA 1936).

Previous year (Y-1)

The previous year is the year immediately prior to the current year of income. For 2006–07 the previous year is the 2005–06 income year. Y_{-1} is the abbreviation used to denote that previous year.

R&D spend

R&D spend of an eligible company for a year of income means the sum of:

- the incremental expenditure of the eligible company for the year of income incurred during its group membership period, and
- the incremental expenditure of each group member of the eligible company for the year of income incurred during its group membership period (subsection 73P(2) of the ITAA 1936).

Running average (RA₀)

RA₀ is the abbreviation used to denote the group's running average for the Y_0 income year (subsections 73P(2) and 73U(1) of the ITAA 1936).

Running average (RA-1)

RA₋₁ is the abbreviation used to denote the group's running average for the \mathbf{Y}_{-1} income (subsections 73P(2) and 73U(2) of the ITAA 1936).

Total group mark-up

The total group mark-up is the sum of the amounts derived by persons during the year of income for goods and services in respect of all or part of the things the R&D amount was for while those persons were grouped with the eligible company mentioned in section 73L, less the actual cost to those persons of providing those goods or services (subsection 73B(14AC) of the ITAA 1936).

Year Y-2 (Y-2)

The year Y_{-2} is the year immediately prior to year Y_{-1} . For the 2006–07 income year, year Y_{-2} is the 2004–05 income year.

Year Y-3 (Y-3)

The year Y_{-3} is the year immediately prior to year Y_{-2} . For the 2006–07 income year, year Y_{-3} is the 2003–04 income year.

ABBREVIATIONS

LODGMENT

AA adjustment amount

ABN Australian business number CRC cooperative research centre

IRADA 1986 Industry Research and Development

Act 1986

IRDB Industry Research and Development Board

ITAA 1936 Income Tax Assessment Act 1936
ITAA 1997 Income Tax Assessment Act 1997

R&D research and development

RA running average

RRA registered research agency

STS simplified tax system

TFN tax file number

Lodge the *Research and development tax concession* schedule 2007 or a printout of the completed spreadsheet from our website with the appropriate company tax return.

IF YOU HAVE REQUESTED AN AMENDMENT

If your company has made a request for an amendment that includes changes to its R&D claim, you must complete an R&D schedule showing the amended figures. Send this schedule, with a letter requesting the amendment to:

Australian Taxation Office

GPO Box 5056 SYDNEY NSW 2001

This requirement applies only to the income year ended 30 June 2002 and subsequent income years.

Research and development tax concession schedule

2007

	Australian Government Australian Taxation Office	instructions	esearch and deve s) to complete thi es are to comple	s s	chedule.					37080607
∟ Or	iginal claim or Amende	-	Print X in the a							9
	mpany name				· 					
						Tay fila ı	number (TFN)			
							ndustry/IRDB			
Sig	nature as prescribed in tax ret	urn					ation number			
						ian busiı ımber (A				
Refe sch	eliminary calculation – Write-ber to both the Company tax return insecule instructions 2007 to complete tenditure in item 6 subject to R&D	structions 200 this label. This	07 and the <i>Researc</i> s amount must also	h ai be	nd development ta included at D A	ccounti	nssion ng			.00
Do i	RT A Calculation of research not include any concessional amount Claimable at 150% should equal the uding concession.	s at labels in i	items 1 to 14 . The t	otal						
Sh	ow whole dollars only.		Base amount		Claimable at 1009	%	Claimable at 12	25%	Claimable a pre 8/	
1	Contracted expenditure – RRA	Α	-Q	Ю	В	-00	С	-00	D	-00
2	Salary expenditure	E	-Ø	Ю	F	-00	G	-00		
3	Other R&D expenditure	Н	·Ø	Ю	I	-00	J	-00	K	-00
4	Contract - other	N	-Q	Ю	0	-00	P	.00	Q	-00
5	Plant leasing	R	- C	Ю	S	-00	T	-00	U	-00
6	Eligible feedstock expenditure	V	-@	Ю	W	-00	X	-00		
7	Plant/pilot deductions – pre-29 Janu 2001 (including disposal losses)	ary A	- Q	Ю	В	- D Ø	С	-00	D	-00
8	Less pre-29 January 2001 disposal p	orofits E	-Q	Ю	F	-00				
9	Plant and depreciating assets – post–29 January 2001 (decline in va	alue) H	- ©	Ю	I	-00	J	-00		
10	Post-29 January 2001 disposal losse	· =	- C	Ю	N	-00	0	.00		
11	Less post-29 January 2001 disposal	profits P	-@	Ю	Q	· D Q	R	.00		
12	Core technology – deductible amoun	ıt S	-Ø	Ю	Т	-00				
13	Interest or amounts in the nature of in	nterest U	-@	Ю	V	- 00				
14	Residual feedstock expenditure	W	- ©	Ю	X	-00				
15	Total of allocated base amounts	Α			В	\equiv / \square	С	$=$ $/$ \square	D	
16	Claims including concession (base ar plus 0%, 25% or 50%)	mount	J/ L		E		F	\equiv / \equiv	G	
17	Total claim – including concession Transfer the amount at L to R&D ta 2007. If the amount at L here (on the so									
	RT B Amount of expenditur		ollowing items						-	
	Cooperative research centre (CRC) c	ontributions							l	-90
	Trading stock expenditure								J	-90
3	Royalties paid to non-residents for the								K	-90
4	Total expenditure on plant and depre	-	5						N	-90
5	Total expenditure on core technology	1							0	-90
6	Building expenditure and other adjus	tments requir	ed to the company	's a	ggregate R&D amo	ount			X	-00

Entitlement to government grants						
ART D Research and devel	•	tax concession				г
you wish to claim the incremen					Print Y for yes of	
calculate eligibility for the resear	•	cremental tax concession	n deduction, see P		•	ent incremen
			Yo	Show whole Y-1	e dollars only. Y-2	Y-3
Entity nam	ne	Tax file number	Incremental expenditure	Incremental expenditure	Incremental expenditure	Incrementa expenditure
Adjustment to Y₀ incremental sp row (a) above— not deductible a Adjustment to Y₀ incremental sp row (a) above—deductible at 12	at 125% end of the company at		-			
Total of additional schedule whe	re applicable					
R&D spend			Q	R	S	Т
пар эрепа			To a fee the calca	- 1-1-1- 1- T-1-1-	dia David D Davi	
				cremental tax o	e 1 in Part D Res concession (calc	
Research and developm	nent incremental c	oncession				
cremental tax concession, in the ansfer this amount to M Increme	e instructions.			nnany tax	M	. r
cremental tax concession, in the cansfer this amount to M Incremental turn 2007.	e instructions. ental R&D (additional 50			nnany tax	М	@
cremental tax concession, in the ansfer this amount to M Incrementum 2007. ART E Research and developments	e instructions. ental R&D (additional 50 opment tax offset			npany tax	Y for yes or N for	
cremental tax concession, in the ansfer this amount to M Increme turn 2007. ART E Research and developyou wish to claim the R&D tax check eligibility for and calculate	e instructions. ental R&D (additional 50 opment tax offset	0%) deduction item 7 or	page 3 of the <i>Con</i>	npany tax	Y for yes or N for	no
cremental tax concession, in the ansfer this amount to M Increme turn 2007. ART E Research and developyou wish to claim the R&D tax check eligibility for and calculate	e instructions. ental R&D (additional 50 opment tax offset	0%) deduction item 7 or	page 3 of the <i>Con</i>	npany tax Print t E Research an	Y for yes or N for	no
cremental tax concession, in the cansfer this amount to M Increme turn 2007. ART E Research and develop you wish to claim the R&D tax check eligibility for and calculate	e instructions. ental R&D (additional 50 opment tax offset offset your entitlement to the re	0%) deduction item 7 or	tax offset, see Part	npany tax Print t E Research an	Y for yes or N for ad development e dollars only.	no
cremental tax concession, in the ansfer this amount to M Incrementum 2007. ART E Research and develop you wish to claim the R&D tax check eligibility for and calculate structions.	e instructions. ental R&D (additional 50 opment tax offset offset your entitlement to the re	0%) deduction item 7 or	tax offset, see Part	Print t E Research an	Y for yes or N for ad development e dollars only.	no tax offset in the
cremental tax concession, in the cansfer this amount to M Incremental tax concession, in the cansfer this amount to M Incremental tax 2007. ART E Research and develop you wish to claim the R&D tax check eligibility for and calculate structions.	e instructions. ental R&D (additional 50 opment tax offset offset your entitlement to the re	0%) deduction item 7 or	tax offset, see Part	Print t E Research an	Y for yes or N for ad development e dollars only.	no tax offset in the
cremental tax concession, in the cansfer this amount to M Incremental tax concession, in the cansfer this amount to M Incremental 2007. ART E Research and developyou wish to claim the R&D tax check eligibility for and calculate structions.	e instructions. ental R&D (additional 50 opment tax offset offset your entitlement to the re	0%) deduction item 7 or	tax offset, see Part	Print t E Research an	Y for yes or N for ad development e dollars only.	no tax offset in the
cremental tax concession, in the cansfer this amount to M Incremental tax concession, in the cansfer this amount to M Incremental 2007. ART E Research and developyou wish to claim the R&D tax check eligibility for and calculate structions.	e instructions. ental R&D (additional 50 opment tax offset offset your entitlement to the re	0%) deduction item 7 or	tax offset, see Part	Print t E Research an	Y for yes or N for ad development e dollars only.	no tax offset in the
cremental tax concession, in the cansfer this amount to M Incremental tax concession, in the cansfer this amount to M Incremental tax 2007. ART E Research and develop you wish to claim the R&D tax check eligibility for and calculate structions.	e instructions. ental R&D (additional 50 opment tax offset offset your entitlement to the re	0%) deduction item 7 or	tax offset, see Part	Print t E Research an	Y for yes or N for ad development e dollars only.	no tax offset in the
cremental tax concession, in the cansfer this amount to Im Incremental tax concession, in the cansfer this amount to Im Incremental tax 2007. ART E Research and develop you wish to claim the R&D tax check eligibility for and calculate structions. Entity name	e instructions. ental R&D (additional 50 opment tax offset offset your entitlement to the re	0%) deduction item 7 or	tax offset, see Part	Print t E Research an	Y for yes or N for ad development e dollars only.	no tax offset in the
ART E Research and developyou wish to claim the R&D tax check eligibility for and calculate structions. Entity name	e instructions. ental R&D (additional 50 opment tax offset offset your entitlement to the re	0%) deduction item 7 or	tax offset, see Part	Print t E Research an	Y for yes or N for ad development e dollars only.	no tax offset in the
cremental tax concession, in the cansfer this amount to Incremental tax concession, in the cansfer this amount to Incremental tax concession. ART E Research and developy you wish to claim the R&D tax check eligibility for and calculate structions. Entity name	e instructions. ental R&D (additional 50 opment tax offset offset your entitlement to the re	0%) deduction item 7 or	tax offset, see Part Aggregate F	Print \ t E Research an Show whole R&D amount	Y for yes or N for ad development e dollars only. Entity	tax offset in the
ART E Research and developy on wish to claim the R&D tax check eligibility for and calculate tructions. Entity name	e instructions. ental R&D (additional 50 opment tax offset offset your entitlement to the re	0%) deduction item 7 or	tax offset, see Parl Aggregate F	Print E Research an Show whole R&D amount \text{ The second of	Y for yes or N for ad development e dollars only.	tax offset in the turnover
cremental tax concession, in the cansfer this amount to Incremental tax concession, in the cansfer this amount to Incrementation 2007. ART E Research and developmental tax check eligibility for and calculate structions. Entity name Total of additional schedule who Incremental tax concessions and developmental tax check eligibility for and calculate structions. Entity name Total of additional schedule who Incremental tax concessions and developmental tax concessions are tax concessions.	e instructions. ental R&D (additional 50 opment tax offset offset opened to the research and tax offset in the instructions.	Description item 7 or a search and development and development ax offset ctions.	tax offset, see Part Aggregate F B Transfer the abore Part E Research as calculated at C	Print St E Research and Show whole R&D amount we totals to A and hand development ax offset Table 16 in	Y for yes or N for ad development e dollars only. Entity to C	tax offset in the turnover
ART E Research and development of additional schedule who group totals Research and development claim start E Research and development	e instructions. ental R&D (additional 50 opment tax offset offset opened to the research and tax offset in the instructions.	Description item 7 or a search and development and development ax offset ctions.	tax offset, see Part Aggregate F B Transfer the abore Part E Research as calculated at C	Print St E Research and Show whole R&D amount we totals to A and hand development ax offset Table 16 in	Y for yes or N for ad development e dollars only. Entity to C	tax offset in the turnover
ART E Research and development to another this amount to Increme turn 2007. ART E Research and development claim to another the tructions. Entity name to another tructions. Total of additional schedule where the truction and development to another this amount to Art E Research and development another this amount to Art E Research and development to another this amount to Art E Research and development to another this amount to Art E Research and development to another this amount to Art E Research and development tax of the tructions.	e instructions. ental R&D (additional 50 opment tax offset opment tax offset your entitlement to the re ne ent claim subject to ubject to the research an at tax offset in the instruct offset, if chosen item ent tax offset amou fiset amount as calculate	Description of the research and development at the research and development at the development at the research and the resear	tax offset, see Pari Aggregate F B Transfer the abore Part E Research as calculated at C any tax return 2007	Print St E Research and Show whole R&D amount we totals to A and hand development ax offset Table 16 in	Y for yes or N for ad development e dollars only. Entity to C	tax offset in the turnover
Total of additional schedule wh	e instructions. ental R&D (additional 50 opment tax offset opment tax offset your entitlement to the research and tax offset in the instructions offset amount as calculates structions.	Description of the research and development at a company of the research and development tax offset actions. 7 on page 3 of the Company of the tax of the company of the research and development tax offset actions.	tax offset, see Part Aggregate F B Transfer the abore Part E Research as calculated at C any tax return 2007 E Research and	Print St E Research and Show whole R&D amount we totals to A and hand development ax offset Table 16 in 7.	Y for yes or N for ad development e dollars only. Entity to the control of the c	tax offset in the turnover

PART C Government grants and recoupments – other than CRC program grants

Research and development tax concession schedule

2007	
ions 2007 (the	0903
007 tax return.	6708

	Allstralian Canverninen	Use the Research instructions) to constructions	,		concession so	chedule instru	ctions 200	/ (the	3908
		Companies are	•		ach this sche	dule to their	2007 tax	return.	670806
	riginal claim or Amende	d claim Pri	int X in the appr	opriate bo	ox.				
					Tax file	number (TFN)			
Sid	gnature as prescribed in tax retu	ırn				ndustry/IRDB			
	grataro do procorisos in tax rota				registr Australian busi	ration number			
					number (A			<u> </u>	<u> </u>
Re scl	eliminary calculation – Write-ba fer to both the <i>Company tax return insi</i> medule instructions 2007 to complete the penditure in item 6 subject to R&D	<i>tructions 2007</i> and his label. This amo	I the <i>Research a</i> unt must also be	<i>nd develo_l</i> e included	at D Accounti				-00
Do and	ART A Calculation of research a not include any concessional amounts of Claimable at 150% should equal the cluding concession.	at labels in items	1 to 14. The total						
Sł	now whole dollars only.	Base a	amount	Claimabl	e at 100%	Claimable at 1	25%	Claimable pre 8	
1	Contracted expenditure – RRA	Α	-00	В	-00	С	-00	D	-00
2	Salary expenditure	E	-00	F	-00	G	-00		
3	Other R&D expenditure	Н	-00	I	-00	J	.00	K	-00
4	Contract – other	N	-00	0	-00	P	-00	Q	.00
5	Plant leasing	R	-00	S	-00	T	-00	U	.00
6	Eligible feedstock expenditure	V	-00	W	.00	X	-00		
7	Plant/pilot deductions – pre–29 Janua 2001 (including disposal losses)	ary A	-00	В	-00	С	-00	D	.00
8	Less pre-29 January 2001 disposal p	rofits E	-00	F	-00				
9	Plant and depreciating assets – post–29 January 2001 (decline in va	_{llue)} H	-00	I	-00	J	-00		
10	Post-29 January 2001 disposal losses	,	-00	N	-90	0	-00		
11	Less post-29 January 2001 disposal	profits P	-00	Q	-00	R	-00		
12	Core technology – deductible amount	S	-00	Т	.DQ				
13	Interest or amounts in the nature of in	terest U	.00	V	-00				
14	Residual feedstock expenditure	W	-00	X	-00				
15	Total of allocated base amounts	A		В		С	$=$ $/\square$	D	
16	Claims including concession (base amplus 0%, 25% or 50%)	ount		E		F		G	
17	Total claim – including concession Transfer the amount at L to R&D ta: 2007. If the amount at L here (on the sci								
P/	ART B Amount of expenditure		ing items						
1	Cooperative research centre (CRC) co	ontributions							-00
2	Trading stock expenditure							J	-96
3	Royalties paid to non-residents for the		ology					K	-00
4	Total expenditure on plant and deprec	iating assets						N	-00
5	Total expenditure on core technology							0	.00

Building expenditure and other adjustments required to the company's aggregate R&D amount

	Opposite and also describe and also describe	Jan. Jan. J				
	Research and development incremental to claim the incremental tax concession?	tax concession			Print Y for yes o	or N for no
	eligibility for the research and development inc	cremental tax concession	n deduction, see P	art D Research	•	
	sion in the instructions.				e dollars only.	
1			Y ₀	Y ₋₁	Y-2	Y-3
	Entity name	Tax file number	Incremental expenditure	Incremental expenditure	Incremental expenditure	Incrementa expenditure
ı						
)						
:						
1						
Adjustm	ent to Y₀ incremental spend of the company at		_			
row (a) a	blove— not deductible at 125% ent to Y₀ incremental spend of the company at blove—deductible at 125%		-			
1011 (a) 6	additional schedule where applicable					
			Q	R	S	Т
R&D s	pena					
				cremental tax of	e 1 in Part D Res concession (calc	
esearch ar	rch and development incremental cond development incremental concession as calcular tax concession, in the instructions.		D Research and c	levelopment		
turn 2007	amount to M Incremental R&D (additional 50	0%) deduction item 7 on	page 3 of the <i>Con</i>	npany tax	M	.0
ART E I	amount to M Incremental R&D (additional 50 Research and development tax offset h to claim the R&D tax offset			Print `	Y for yes or N for	
ART E I o you wis	amount to M Incremental R&D (additional 50 Research and development tax offset h to claim the R&D tax offset gibility for and calculate your entitlement to the re			Print t E Research a r	Y for yes or N for	no
ART E I o you wis check elistructions.	amount to M Incremental R&D (additional 50 Research and development tax offset h to claim the R&D tax offset gibility for and calculate your entitlement to the re		tax offset, see Par	Print to the Errick are Show whole	Y for yes or N for	no
ART E I o you wis check elistructions.	amount to M Incremental R&D (additional 50 Research and development tax offset h to claim the R&D tax offset gibility for and calculate your entitlement to the re		tax offset, see Par	Print t E Research a r	Y for yes or N for nd development e dollars only.	no
ART E I o you wis check eli structions.	amount to M Incremental R&D (additional 50 Research and development tax offset h to claim the R&D tax offset gibility for and calculate your entitlement to the re	search and development	tax offset, see Par	Print to the Errick are Show whole	Y for yes or N for nd development e dollars only.	no tax offset in th
ART E I o you wis o check eli structions.	amount to M Incremental R&D (additional 50 Research and development tax offset h to claim the R&D tax offset gibility for and calculate your entitlement to the re	search and development	tax offset, see Par	Print to the Errick are Show whole	Y for yes or N for nd development e dollars only.	no tax offset in th
ART E I o you wis o check elistructions.	amount to M Incremental R&D (additional 50 Research and development tax offset h to claim the R&D tax offset gibility for and calculate your entitlement to the re	search and development	tax offset, see Par	Print to the Errick are Show whole	Y for yes or N for nd development e dollars only.	no tax offset in th
ART E I o you wis o check elistructions.	amount to M Incremental R&D (additional 50 Research and development tax offset h to claim the R&D tax offset gibility for and calculate your entitlement to the re	search and development	tax offset, see Par	Print to the Errick are Show whole	Y for yes or N for nd development e dollars only.	no tax offset in th
ART E I o you wis o check eli structions.	amount to M Incremental R&D (additional 50 Research and development tax offset h to claim the R&D tax offset gibility for and calculate your entitlement to the re	search and development	tax offset, see Par	Print to the Errick are Show whole	Y for yes or N for nd development e dollars only.	no tax offset in th
ART E I o you wis o check eli structions.	amount to Incremental R&D (additional 50) Research and development tax offset in to claim the R&D tax offset gibility for and calculate your entitlement to the research to the research and calculate your entitlement to the research and calculate your entitleme	search and development	tax offset, see Par	Print to the Errick are Show whole	Y for yes or N for nd development e dollars only.	no tax offset in th
ART E I o you wis o check eli structions.	amount to M Incremental R&D (additional 50 Research and development tax offset h to claim the R&D tax offset gibility for and calculate your entitlement to the re	search and development	tax offset, see Par	Print to the Errick are Show whole	Y for yes or N for nd development e dollars only.	no tax offset in the
ART E I o you wis o check eli structions.	amount to Incremental R&D (additional 50) Research and development tax offset in to claim the R&D tax offset gibility for and calculate your entitlement to the research name Entity name	search and development	tax offset, see Pari	Print to the Research are Show whole R&D amount	Y for yes or N for nd development e dollars only. Entity	tax offset in the
ART E I o you wis o check elistructions. Total of	amount to Incremental R&D (additional 50) Research and development tax offset in to claim the R&D tax offset gibility for and calculate your entitlement to the research name Entity name	search and development	tax offset, see Pari Aggregate I B Transfer the abo	Print to the English E	Y for yes or N for nd development e dollars only. Entity:	tax offset in the turnover
ART E I o you wis o check elistructions. Total of Group	amount to Incremental R&D (additional 50) Research and development tax offset the to claim the R&D tax offset gibility for and calculate your entitlement to the research name Entity name additional schedule where applicable totals	search and development Tax file number	Aggregate I B Transfer the abo Part E Research	Print to E Research and Show whole R&D amount we totals to A and and developm	Y for yes or N for nd development e dollars only. Entity	tax offset in the turnover
ART E I o you wis check elistructions. Total of Group Resea esearch ar	amount to Incremental R&D (additional 50) Research and development tax offset in to claim the R&D tax offset gibility for and calculate your entitlement to the research name Entity name	Tax file number the research and of development ax offset	B Transfer the abo Part E Research	Print to the English E	Y for yes or N for nd development e dollars only. Entity:	tax offset in the turnover
PART E In you wis control of the con	Research and development tax offset to claim the R&D tax offset gibility for and calculate your entitlement to the research and development claim subject to development claim subject to the research and development claim subject to the research and development claim subject to the research and	Tax file number the research and development ax offset one.	B Transfer the abo Part E Research as calculated at C	Print to E Research and Show whole R&D amount we totals to A and and development ax offset Table 16 in	Y for yes or N for nd development e dollars only. Entity:	tax offset in the turnover
ART E I o you wis o check elistructions. Total of Group Resea esearch ar art E Resea ansfer this Resea	Arch and development claim subject to the research and development tax offset sarch and development claim subject to the research and development tax offset sarch and development tax offset in the instruction amount to R&D tax offset, if chosen item 7 arch and development tax offset amount to R&D tax offset, if chosen item 7 arch and development tax offset amount to R&D tax offset, if chosen item 7 arch and development tax offset amount to R&D tax offset amount to R&D tax offset amount tax off	Tax file number Tax file number the research and of development tax offset on page 3 of the Comp nt	B Transfer the abo Part E Research as calculated at C any tax return 2007	Print to E Research and Show whole R&D amount we totals to A and and development ax offset Table 16 in	Y for yes or N for nd development e dollars only. Entity:	tax offset in the turnover
PART E I To you wis to check eliastructions. To Total of Group Resea esearch are art E Research are evelopment.	Research and development tax offset to claim the R&D tax offset gibility for and calculate your entitlement to the research and development claim subject to the development claim subject to the research and development tax offset in the instruction amount to R&D tax offset, if chosen item 7	Tax file number Tax file number The research and of development tax offset on page 3 of the Computations. To no page 3 of the Computations and at B Table 17 in Part	B Transfer the abo Part E Research and	Print Show whole Show whole R&D amount we totals to A and and development ax offset Table 16 in 7.	Y for yes or N for ad development e dollars only. Entity C d B respectively ment tax offset in	tax offset in the turnover

PART C Government grants and recoupments – other than CRC program grants

MORE INFORMATION

INTERNET

For general tax information and to download publications and rulings, visit www.ato.gov.au

PUBLICATIONS

Publications referred to in these instructions

- Company tax return instructions 2007 (NAT 0669–6,2007)
- Guide to depreciating assets 2007 (NAT 1996–6.2007)
- Guide to the R&D tax concession*
- Income Tax Assessment Act 1936
- Income Tax Assessment Act 1997
- Industry Research and Development Act 1986
- Taxation Determination TD 98/1 Income tax: does 'expenditure on research and development activities' in subsection 73B(27A) and sections 73C and 73D of the Income Tax Assessment Act 1936, include 'core technology expenditure'?
- Taxation Ruling IT 2442 Income tax: concession for eligible research and development expenditure
- Taxation Ruling IT 2451 Income tax: investor funding of research and development activities
- Taxation Ruling IT 2552 Income tax: research and development (R&D) - costing of expenditure
- Taxation Ruling IT 2552A Addendum Income tax: research and development (R&D) - costing of expenditure
- Taxation Ruling TR 2002/1 Income tax: research and development: plant expenditure (pre 29 January 2001)
- * A joint Tax Office AusIndustry publication available on the:
 - AusIndustry website www.ausindustry.gov.au
 - Tax Office website www.ato.gov.au/randd

To get a Tax Office publication

- visit our website at www.ato.gov.au/publications for publications, taxation rulings, practice statements and forms
- phone our Publications Distribution Service on 1300 720 092
- visit one of our shopfronts

If you are a tax agent

- use www.iorder.com.au/ato
- order by fax on 1300 361 462
- 1300 720 092 ■ for queries on your order, phone

If you know the title of the publication you want

and you can quote your Australian Business Number (ABN), you may order it through our automated speech recognition system 13 72 26 operating all day, every day, phone

INFOLINES

Business

13 28 66

General business tax enquiries including GST rulings, pay as you go (PAYG) instalments and withholding (from interest, dividends and royalties), business deductions, activity statements (including lodgment and payment), accounts and business registration (including ABN and tax file number)

■ Tax agents

For enquiries from registered tax agents

Super Choice

13 28 64

For information about choice of superannuation funds and the role of the employer

Tax reform

13 24 78

For information about new measures for business

Account management

13 11 42

For information about outstanding lodgment or payment obligations, for activity statements, PAYG withholding, income tax or fringe benefits tax

■ Personal tax

13 28 61

Individual income tax and general personal tax enquiries

Superannuation

13 10 20 13 28 60

■ Fax

To get information about business, tax reform, superannuation, excise duty, fuel schemes, non-profit organisation or personal tax sent to your fax machine, phone 13 28 60 and follow the instructions.

OTHER SERVICES

■ Translating and Interpreting Service

13 14 50

If you do not speak English well and want to talk to a tax officer, phone the Translating and Interpreting Service or help with your call.

Hearing or speech impairment

If you are deaf or have a hearing or speech impairment, you can phone the Tax Office through the National Relay Service:

- If you are a TTY or modem user, phone 13 36 77 and ask for the number you want. For 1800 free call numbers, phone 1800 555 677 and ask for the number you want.
- If you are a voice-only (speak and listen) user, phone **1300 555 727** and ask for the number you want. For 1800 free call numbers, phone 1800 555 727 and ask for the number you want.

Feedback

Reader feedback helps us to improve the information we provide. If you have any feedback about this publication, please

Editor

Publishing Coordination Marketing and Education Micro Enterprises and Individuals **Australian Taxation Office** PO Box 900

CIVIC SQUARE ACT 2608

As this is a publications area only, any tax matters will be passed on to a specialist technical area; alternatively you can phone our Business Infoline on 13 28 66 for help.