

High-level worked example

## Consolidated group joins another consolidated group

**Description** This high-level example shows how a consolidated group joining another consolidated group (group to group) is treated like a single entity joining a consolidated group. It also illustrates one of the more complex group-to-group modifications to the basic case cost setting process, for over-depreciated assets (step D).

**Commentary** When a consolidated group is acquired by another consolidated group the core rules provide that the head company of the acquired group is treated as a single entity joining the acquiring consolidated group → Subdivision 705-C, *Income Tax Assessment Act 1997* (ITAA 1997). The subsidiary members of the acquired group are treated as parts of the head company of that group, and their assets (other than intragroup membership interests) as assets of that head company. This is achieved by way of modifications to the basic case. → section 705-185, ITAA 1997

One of the more complex modifications to the basic rules relates to the adjustment for over-depreciation of assets in joining entities (step D of the cost setting process). This ensures that the tax cost setting amount is not inappropriately reduced for over-depreciated assets brought into the acquired group by an entity on joining. There is no reduction for over-depreciation to the extent that rebatable dividends paid out of profits sheltered from tax by the over-depreciation have not left the acquired group. → section 705-190, ITAA 1997

There is no modification where an over-depreciated asset was, just before the acquired group's time of consolidation, held by the head company of that group, and is still over-depreciated at the time the acquired group becomes part of the acquiring group. This is because section 705-50 of the ITAA 1997 applies appropriately to such assets.

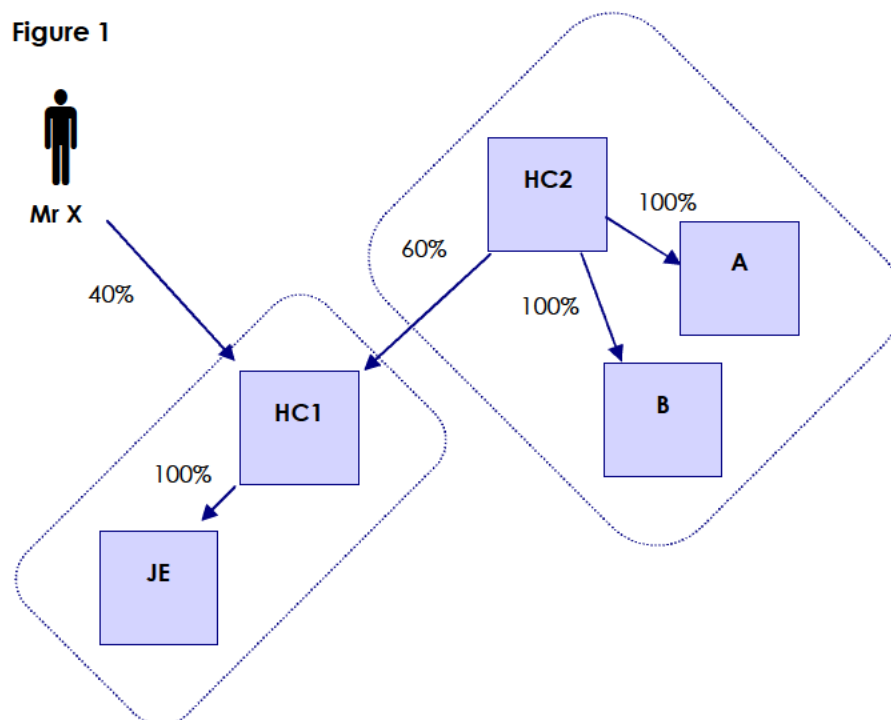
Note, however, that the over-depreciation provisions in the tax cost setting rules have been modified for an entity that becomes a member of a consolidated group between 9 May 2007 and 30 June 2009. In this case the head company will only need to look at five years of dividend history immediately before the joining time to determine whether an over-depreciation adjustment is required in relation to the joining entity's asset. Effective from 1 July 2009, the over-depreciation adjustment in section 705-50 has been repealed so it will no longer apply to over-depreciated assets of entities that become subsidiary members of a consolidated group on or after that date.

→ *Tax Laws Amendment (2010 Measures No.1) Act 2010* (No.56 of 2010)

## Example

### Facts

Figure 1



On 1 July 2000, HC1 and JE are incorporated, with JE as a wholly-owned subsidiary of HC1. HC2 owns 60% of the shares in HC1. Mr X (an unrelated 3rd party) owns the other 40% of shares. Just after incorporation on 1 July 2000 the companies' financial positions are as follows:

**Table 1: HC1 – financial position at 1 July 2000**

Cash	200	Equity	800
Asset 1 (MV 200, AV 200)	200		
Shares in JE (MV 400)	400		
	800		800

**Table 2: JE – financial position at 1 July 2000**

Asset 2 (MV 400, AV 400)	400	Equity	400
	400		400

During the first year, HC1 makes a net profit after tax of \$53. Of this an amount of \$20 is sheltered from income tax due to over-depreciation. No provision is made for any future tax liability. HC1's taxable income is \$50. Its financial position is as shown in table 3.

Table 3: HC1 – financial position at 30 June 2001

Cash	290	Equity	800
Asset 1 (MV 180, AV 160)	180	Provision for dividend	53
Shares in JE (MV 780)	400	Provision for income tax	17
	870		870

After a year of trading, JE makes a net profit after tax of \$364. Of this an amount of \$100 is sheltered from income tax due to over-depreciation. JE's taxable income is \$400. No provision is made for future tax liability. JE's financial position is as follows:

Table 4: JE – financial position at 30 June 2001

Cash	600	Equity	400
Asset 2 (MV 300, AV 200)	300	Provision for dividend	364
		Provision for income tax	136
	900		900

During the year ending 30 June 2002, HC1 pays all of its profits for the previous year (\$53) as a dividend to its shareholders. The dividend consists of a franked component of \$40 and \$13 paid as an unfranked dividend that relates solely to profits sheltered from tax due to over-depreciation. HC2 retains the unfranked portion of the dividend it receives. HC1's financial position at 30 June 2002 is as follows:

Table 5: HC1 – financial position at 30 June 2002

Cash	684	Equity	800
Asset 1 (MV 160, AV 120)	160	Accumulated profits	426
Shares in JE (MV 640)	400	Provision for income tax	18
	1,244		1,244

During the year ending 30 June 2002, JE pays all of its profits for the previous year (\$364) as a dividend to HC1. The dividend consists of a franked component of \$317 and \$47 paid as an unfranked rebatable dividend that relates solely to profits sheltered from tax due to over-depreciation. HC1 retains this dividend. JE's financial position at 30 June 2002 is as follows:

Table 6: JE – financial position at 30 June 2002

Cash	500	Equity	400
Asset 2 (MV 200, AV 0)	200	Profit after income tax	240
		Provision for income tax	60
	700		700

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HC1 and JE form a consolidated group

HC1 forms a consolidated group with JE on 1 July 2002. The group's financial position is unchanged from 30 June 2002. JE held an over-depreciated asset with a market value (MV) of \$200 but a nil adjustable value (AV) at the formation time.

When a consolidated group forms, the tax costs of assets owned by the head company are not set. However, the tax costs of assets of subsidiaries are set under the asset cost setting rules, unless the head company is eligible to choose to retain existing tax costs and chooses to do so. HC1 chooses not to retain existing tax costs for JE, and the tax cost setting rules will apply.

HC1 begins by calculating the entry allocable cost amount (ACA) for JE as shown in the following section.

Calculation – setting the tax costs of JE's assets

**A: Calculate entry ACA for JE**

*ACA step 1: Add up the cost of each membership interest*

HC1 owns 100% of membership interests in JE from the date of incorporation to date of formation. JE is incorporated for \$400 on 1 July 2000, and the market value of HC1's interests at 1 July 2002 is \$640 (Interest 1 in the following worksheet). There are no outstanding cost base adjustments for membership interests, such as for earlier value shifting or loss transfers.

→ subsection 705-65(3), ITAA 1997; and Explanatory Memorandum to New Tax System (Consolidation) Bill (No.1) 2002, paragraph 5.60

**Worksheet: Step 1 – Add up the cost of each membership interest**

	\$	\$	\$	\$
	Interest 1	Interest 2	Interest 3	
<b>P</b> Cost base (CB) at the joining time or formation time (JT) (Note: cost of pre-CGT interests not indexed)	400			
<b>Q</b> Reduced cost base (RCB) at JT (ignoring reductions for rebatable dividends: former section 160ZK(5) ITAA 1936 or section 110-55(7) ITAA 1997), and adding back any adjustments under section 165-115ZA(3) ITAA 1997 to the extent the relevant losses will reduce ACA under steps 5 & 6)	400			
<b>R</b> CB (line P) as adjusted for value shifting or loss transfer	400			
<b>S</b> RCB (line Q) as adjusted for value shifting or loss transfer, or section 165-115ZD ITAA 1997	400			
<b>T</b> Market value (MV) at the joining time	640			
<b>Tests:</b> If MV (line T) ≥ adjusted CB (line R), use line R If MV (line T) ≤ adjusted RCB (line S), use line S If adjusted RCB (line S) < MV (line T) < adjusted CB (line R), use line T				
<b>Result for each membership interest (sum is entry ACA step 1 amount)</b>	400			400

*ACA step 2: Add liabilities of the joining entity at the joining time*

The provision for income tax is shown as Liability 1. No reductions or adjustments are required. There are no employee shares, no non-membership equity interests issued by JE and no debt interests that are regarded as equity for general accounting purposes.

Worksheet: Step 2 – Add liabilities etc.

	\$ Liability 1	\$ Liability 2	\$ Subtotals	\$ Cfwd 400
<u>Accounting liabilities</u>				
Start with statement of financial position	60			
Reduce where liability valued differently for group				
Reduce to \$nil if attached to an asset				
Reduce for future income tax deductions				
Reduce for intra-group debt (add back reductions under section 165-115ZA(3) before comparison)				
Adjust for unrealised gains or losses				
Sum of reduced or adjusted amounts	60		60	
<u>Add for employee shares</u>				
MV of disregarded shares				
Reduce by reduction amount				
<u>Add for non-membership equity interests</u>				
Add amount received from third parties from the issue of non-membership equity interests				
<u>Add equity treated as debt</u>				
Add market value of equity for accounting purposes but debt for tax purposes (under debt/equity rules)				
<u>Step 2 amount</u>				
Sum of the sub-totals				60
Entry ACA result after step 2				460

**ACA step 3: Add undistributed profits which accrued to the group**

As HC1 elects to consolidate from 1 July 2002, in the first year of the two-year transitional period, and JE is a wholly-owned subsidiary on that date, the transitional rule for ACA step 3 applies → former section 701-30, *Income Tax (Transitional Provisions) Act 1997* (IT(TP)A 1997). All undistributed profits accrued to the group are included.

JE has a total of \$240 in undistributed profits that would accrue to HC1, of which \$100 is unfranked and relates solely to profits sheltered from income tax due to over-depreciation. The balance relates to trading profit that is fully frankable and for which a provision of income tax of \$60 is recognised in the accounts.

Worksheet: Step 3 – Add undistributed profits accrued to the group

	\$	\$
		Cfwd 460
<u>Ongoing rule</u>		
Add undistributed frankable profits accrued to group at the JT	140	
and		
<u>Transitional rule</u>		
For subsidiaries that are non-chosen transitional entities, and the transitional group has consolidated before 1 July 2003 or has consolidated on or before the first day of the head company's income year that started after 30 June 2003 and before 1 July 2004.		
Add all undistributed unfrankable profits accrued to group at the joining time	100	240
Entry ACA result after step 3		700

**ACA steps 3A, 4, 5, 6 and 7**

Steps 3A, 4, 5, 6 and 7 do not apply.

**ACA Step 8**

The ACA is \$700.

B: Subtract value of JE's retained cost base assets

The ACA amount (\$700) less retained cost base assets (\$500) results in an ACA balance of \$200.

C: Apportion remainder of ACA over remaining assets other than excluded assets

The remainder of the ACA of \$200 is to be allocated to the reset cost base asset (Asset 2). However, a further reduction of this amount may be required if the asset is over-depreciated.

D: Adjust the amount for over-depreciated assets

Is the asset over-depreciated?

Worksheet: Is Asset 2 over-depreciated?

Is an asset over-depreciated? Test for each depreciable asset		Test satisfied?	\$ Excess amount
At the joining time:			
M	Does market value exceed adjustable value?	<input type="text" value="Yes"/>	<input type="text" value="200"/>
N	Does the cost exceed adjustable value?	<input type="text" value="Yes"/>	<input type="text" value="400"/>
If the answer is YES to both questions, the asset is over-depreciated by the lesser of M and N			<input type="text" value="200"/>

The market value of \$200 exceeds the adjustable value of \$0 by \$200. The cost of \$400 exceeds the adjustable value of \$0 by \$400. Under both tests for over-depreciation, Asset 2 is over-depreciated.

The tax cost setting amount for an over-depreciated asset is reduced by the lesser of the over-depreciation amount (calculated above), the excess of the tax cost setting amount over its terminating value, and the tax deferral amount (calculated in the following worksheet).



Worksheet: Asset 2 – over-depreciation reduction

Test for each over-depreciated asset		\$ amount
Over-depreciation amount		
(a)	Over-depreciation amount from previous table	200
Tax cost setting amount exceeds terminating value		
(b)	Excess of the tax cost setting amount over its terminating value	200
Tax deferral amount		
(c)	<i>Start with</i> the amount of unfranked dividends paid by the joining entity before the joining time that were subject to the former section 46 or former section 46A rebate	47
(d)	The amount of the profits paid as dividends in (c) above – (the <i>qualifying profits amount</i> ) that was not subject to tax because of the over-depreciation of the asset – <i>but</i> counts only to the extent it was not counted in ACA step 4 and to the extent the deductions for over-depreciation did not form part of a loss that reduced the ACA under step 5, were not counted in ACA step 4 (but the depreciation did not generate a tax loss to be subtracted from the entry ACA at step 5)	47
(e)	The extent to which the dividend in (c) – adjusted to amount in (d) – was <i>not</i> further distributed (directly or indirectly) to a taxpayer who was <i>not</i> entitled to such a rebate. This is the <i>tax deferral amount</i>	47
Transitional rule on formation		
(f)	<i>Add</i> – The tax deferral amount is increased to include any unfrankable <i>undistributed</i> profits accrued to head company and included in ACA step 3 (under transitional rules) to the extent that those profits were not subject to tax because of deductions for depreciation representing over-depreciation, and the deductions did not form part of a loss that reduced the ACA under step 5 (former subsection 701-30(3) IT(TP)A)	100
(g)	Is there a tax deferral amount? How much?	yes 147
Reduction of tax cost setting amount is the lesser of (a), (b) and (g)		147

The tax cost setting amount for Asset 2 of \$200 must be further reduced by \$147 to \$53.

**Further facts** On consolidation, HC1 and JE enter into a tax sharing agreement. JE agrees to pay to HC1 an annual amount based on an estimate of the tax that would have been payable had JE continued to be liable for tax on its income after deductions.

The financial positions of HC1 and JE at 30 June 2003 are as shown in tables 7 and 8.

Table 7: HC1 – financial position at 30 June 2003

Cash	766	Equity	800
Tax sharing agreement right	102	Accumulated profits	488
Asset 1 (MV 140, AV 80)	140	Provision for income tax	120
Shares in JE (MV 831)	400		
	<u>1,408</u>		<u>1,408</u>

Table 8: JE – financial position at 30 June 2003

Cash	833	Equity	400
Asset 2 (MV 100, AV 0)	100	Accumulated profits	431
		Provision for tax sharing	102
	<u>933</u>		<u>933</u>

**Group consisting of HC1 and JE is acquired by another consolidated group**

HC2 is the head company of an existing consolidated group consisting of itself and A and B (see figure 1). On 1 July 2003, HC2 acquires the remaining 40% of shares from Mr X for \$687.60. HC1 is now ineligible to be a head company of a consolidated group as it is now a wholly-owned subsidiary of another company eligible to be a head company. Both HC1 and JE become members of HC2's consolidated group.

However, the cost setting rules are modified to operate as if only the head company of the acquired group joins, and all assets of the acquired group are treated as assets of the old head company for the purpose of setting tax costs of assets. → section 705-185, ITAA 1997

HC2 begins by calculating the entry ACA for HC1 as shown in the following section.

Calculation – setting tax costs of HC1's assets (and those of its member parts as a single entity)

**A: Calculate entry ACA for HC1**

*ACA step 1: Add up the cost of each membership interest*

HC2 acquired 60% of membership interests in HC1 on 1 July 2000 when it was incorporated, for an amount of \$480 (Interest 1 in the worksheet below). This membership interest has a market value of \$1,031 on 1 July 2003. HC2 acquires the remaining 40% on 1 July 2003 for \$687.60 (Interest 2 in the worksheet below rounded to \$688). There are no outstanding cost base adjustments for membership interests, such as for earlier value shifting or loss transfers.

**Worksheet: Step 1 – Add up the cost of each membership interest**

	\$	\$	\$	\$
	Interest 1	Interest 2	Interest 3	
<b>P</b> Cost base (CB) at the joining time or formation time (JT) (Note: cost of pre-CGT interests not indexed)	480	688		
<b>Q</b> Reduced cost base (RCB) at JT (ignoring reductions for rebatable dividends: former section 160ZK(5) ITAA 1936 or section 110-55(7) ITAA 1997), and adding back any adjustments under section 165-115ZA(3) ITAA 1997 to the extent the relevant losses will reduce ACA under steps 5 & 6)	480	688		
<b>R</b> CB (line P) as adjusted for value shifting or loss transfer	480	688		
<b>S</b> RCB (line Q) as adjusted for value shifting or loss transfer, or section 165-115ZD ITAA 1997	480	688		
<b>T</b> Market value (MV) at the joining time	1,031	688		
<b>Tests:</b> If MV (line T) ≥ adjusted CB (line R), use line R If MV (line T) ≤ adjusted RCB (line S), use line S If adjusted RCB (line S) < MV (line T) < adjusted CB (line R), use line T				
<b>Result for each membership interest (sum is entry ACA step 1 amount)</b>	<b>480</b>	<b>688</b>		<b>1,168</b>

*ACA step 2: Add liabilities of the joining entity at the joining time*

The provision for income tax is shown as Liability 1. No reductions or adjustments are required. There are no employee shares, no non-membership equity interests issued by HC1 or JE and no debt interests that are regarded as equity for general accounting purposes.

Worksheet: Step 2 – Add liabilities etc.

	\$ Liability 1	\$ Liability 2	\$ Subtotals	\$ Cfwd 1,168
<u>Accounting liabilities</u>				
Start with statement of financial position	120			
Reduce where liability valued differently for group				
Reduce to \$nil if attached to an asset				
Reduce for future income tax deductions				
Reduce for intra-group debt (add back reductions under section 165-115ZA(3) before comparison)				
Adjust for unrealised gains or losses				
Sum of reduced or adjusted amounts	120		120	
<u>Add for employee shares</u>				
MV of disregarded shares				
Reduce by reduction amount				
<u>Add for non-membership equity interests</u>				
Add amount received from third parties from the issue of non-membership equity interests				
<u>Add equity treated as debt</u>				
Add market value of equity for accounting purposes but debt for tax purposes (under debt/equity rules)				
<u>Step 2 amount</u>				
Sum of the sub-totals				120
Entry ACA result after step 2				1,288

*ACA step 3: Add undistributed profits which accrued to the group*

From HC1's franking account, it can be seen that, as at 30 June 2003, \$499 is franked and a further \$280 would be frankable (provision for income tax \$120). (Subsections 705-90(3) and (4) require that a hypothetical adjustment be made to the franking account on the basis that the tax would have been paid by 30 June 2003.) Therefore, HC1's undistributable, frankable profits at the joining time would be \$779, of which only \$467 (rounded) would accrue to the acquiring group, as HC2 only held 60% interest in HC1 continuously until 1 July 2003.

Worksheet: Step 3 – Add undistributed profits accrued to the group

	\$	\$
		Cfwd 1,288
<u>Ongoing rule</u>		
Add undistributed <i>frankable</i> profits accrued to group at the JT	467	
and		
<u>Transitional rule</u>		
For subsidiaries that are non-chosen transitional entities, and the transitional group has consolidated before 1 July 2003 or has consolidated on or before the first day of the head company's income year that started after 30 June 2003 and before 1 July 2004.		
Add <i>all</i> undistributed <i>unfrankable</i> profits accrued to group at the joining time		
Entry ACA result after step 3		1,755

*ACA steps 3A, 4, 5, 6 and 7*

Steps 3A, 4, 5, 6 and 7 do not apply.

*ACA Step 8*

The ACA is \$1,755.

B: Subtract value of JE's retained cost base assets

The ACA amount (\$1,755) less the retained cost base asset (Cash \$1,599 – i.e. \$766 for HC1 and \$833 for JE) results in an ACA balance of \$156.

**C: Apportion remainder of ACA over remaining assets other than excluded assets**

The remainder (\$156) is then apportioned amongst the reset cost base assets according to their market values. (The intragroup arrangement for tax sharing is ignored as the group is treated as a single taxpayer.)

Table 9: Apportionment according to market value (\$)

Reset cost base assets	Terminating value (TV)	Market value (MV)	Apportionment of remainder	Assets held on revenue account - excess over greater of TV or MV	Tax cost setting amount for asset
Asset 1	80	140	91	0	91
Asset 2	0	100	65	0	65
Totals	80	240	156	0	156

There is no reduction to the tax cost setting amounts under section 705-40 for assets held on revenue account as the amounts do not exceed the greater of the assets' MV or TV.

**D: Adjust the amount for over-depreciated assets**

The tax cost setting amount for depreciation assets may be further reduced for over-depreciation. Note that no reduction occurred for Asset 1 when HC1 consolidated its group, as the tax costs of HC1's assets were not reset. The tax cost of Asset 2 was reduced when the first group formed; however, now that its tax cost has been reset, it needs to be tested again. → section 705-190, ITAA 1997

**Is Asset 1 over-depreciated?**

Worksheet: Is Asset 1 over-depreciated?

Is an asset over-depreciated? Test for each depreciable asset		Test satisfied?	\$ Excess amount
At the joining time:			
M	Does market value exceed adjustable value?	<input type="text" value="Yes"/>	<input type="text" value="60"/>
N	Does the cost exceed adjustable value?	<input type="text" value="Yes"/>	<input type="text" value="120"/>
If the answer is YES to both questions, the asset is over-depreciated by the lesser of M and N			<input type="text" value="60"/>

The market value of \$140 exceeds the adjustable value of \$80 by \$60. The cost of \$200 exceeds the adjustable value of \$80 by \$120. Under both tests for over-depreciation, asset 1 is over-depreciated.

The tax cost setting amount for an over-depreciated asset is reduced by the lesser of the over-depreciation amount (calculated above), the excess of the tax

cost setting amount over its terminating value, and the tax deferral amount (calculated in the following worksheet).

Worksheet: Asset 1 – over-depreciation reduction

<u>Test for each over-depreciated asset</u>		\$ amount
Over-depreciation amount		
(a)	Over-depreciation amount from previous table	60
Tax cost setting amount exceeds terminating value		
(b)	Excess of the tax cost setting amount over its terminating value	11
Tax deferral amount		
(c)	<i>Start with</i> the amount of unfranked dividends paid by the joining entity before the joining time that were subject to the former section 46 or former section 46A rebate	0
(d)	The amount of the profits paid as dividends in (c) above – (the <i>qualifying profits amount</i> ) that was not subject to tax because of the over-depreciation of the asset – <i>but counts only to the extent it was not counted in ACA step 4 and to the extent the deductions for over-depreciation did not form part of a loss that reduced the ACA under step 5, were not counted in ACA step 4 (but the depreciation did not generate a tax loss to be subtracted from the entry ACA at step 5)</i>	0
(e)	The extent to which the dividend in (c) – adjusted to amount in (d) – was <i>not</i> further distributed (directly or indirectly) to a taxpayer who was <i>not</i> entitled to such a rebate. This is the <i>tax deferral amount</i>	0
Transitional rule on formation		
(f)	<i>Add</i> – The tax deferral amount is increased to include any unfrankable <i>undistributed</i> profits accrued to head company and included in ACA step 3 (under transitional rules) to the extent that those profits were not subject to tax because of deductions for depreciation representing over-depreciation, and the deductions did not form part of a loss that reduced the ACA under step 5 (former subsection 701-30(3) IT(TP)A)	0
(g)	Is there a tax deferral amount? How much?	0
Reduction of tax cost setting amount is the lesser of (a), (b) and (g)		0

Note: Although the HC1 had made a distribution of unfranked dividends before the joining time, that amount was not subject to the former section 46 or former 46A rebate and would therefore not be counted at (c) above.

**Asset 1's tax cost setting amount of \$91 is accordingly not reduced.**

## Is Asset 2 over-depreciated?

Worksheet: Is Asset 2 over-depreciated?

	Test satisfied?	\$ Excess amount
Is an asset over-depreciated? Test for each depreciable asset		
At the joining time:		
M Does market value exceed adjustable value?	<input type="text" value="Yes"/>	<input type="text" value="100"/>
N Does the cost exceed adjustable value?	<input type="text" value="Yes"/>	<input type="text" value="400"/>
If the answer is YES to both questions, the asset is over-depreciated by the lesser of M and N		<input type="text" value="100"/>

The market value of \$100 exceeds the adjustable value of \$0 by \$100. The cost of \$400 exceeds the adjustable value of \$0 by \$400. Under both tests for over-depreciation, asset 2 is over-depreciated.

The tax cost setting amount for an over-depreciated asset is reduced by the lesser of the over-depreciation amount (calculated above), the excess of the tax cost setting amount over its terminating value, and the tax deferral amount (calculated in the following worksheet).



Worksheet: Asset 2 – over-depreciation reduction

Test for each over-depreciated asset		\$ amount	
Over-depreciation amount			
(a)	Over-depreciation amount from previous table		100
Tax cost setting amount exceeds terminating value			
(b)	Excess of the tax cost setting amount over its terminating value		65
Tax deferral amount			
(c)	<i>Start with</i> the amount of unfranked dividends paid by the joining entity before the joining time that were subject to the former section 46 or former section 46A rebate	0	
(d)	The amount of the profits paid as dividends in (c) above – (the <i>qualifying profits amount</i> ) that was not subject to tax because of the over-depreciation of the asset – <i>but</i> counts only to the extent it was not counted in ACA step 4 and to the extent the deductions for over-depreciation did not form part of a loss that reduced the ACA under step 5, were not counted in ACA step 4 (but the depreciation did not generate a tax loss to be subtracted from the entry ACA at step 5)	0	
(e)	The extent to which the dividend in (c) – adjusted to amount in (d) – was <i>not</i> further distributed (directly or indirectly) to a taxpayer who was <i>not</i> entitled to such a rebate. This is the <i>tax deferral amount</i>	0	
Transitional rule on formation			
(f)	<i>Add</i> – The tax deferral amount is increased to include any unfrankable <i>undistributed</i> profits accrued to head company and included in ACA step 3 (under transitional rules) to the extent that those profits were not subject to tax because of deductions for depreciation representing over-depreciation, and the deductions did not form part of a loss that reduced the ACA under step 5 (former subsection 701-30(3) IT(TP)A)	0	
(g)	Is there a tax deferral amount? How much?	0	0
Reduction of tax cost setting amount is the lesser of (a), (b) and (g)			0

Note: Although JE paid an unfranked rebatable dividend of \$47 to HC1 on 31 October 2001, this dividend is not counted at step (d) above, because it was not distributed outside the first consolidated group and the modification in section 705-190 applies.

**Asset 2's tax cost setting amount of \$65 is accordingly not reduced.**

## Income tax calculations for HC1

### Income tax depreciation schedule for asset 1

Year ended 30 June	Cost	Adjustable value at beginning	Method	Remainder of effective life in years	Tax deduction	Adjustable value at year end
2001	200	200	prime cost	5	40	160
2002	–	160	prime cost	4	40	120
2003	–	120	prime cost	3	40	80
Total	200				120	

### Income tax payable by HC1

#### Year ended 30 June 2001

Assessable income		100
Allowable deductions		
Expenses	10	
Depreciation of Asset 1	40	50
Taxable income		<u>50</u>

#### Tax payable \$17 (\$50 x 34%)

#### Year ended 30 June 2002

Assessable income	120	
Dividend received	364	484
Allowable deductions		
Expenses	20	
Depreciation of Asset 2	40	60
Taxable income		<u>424</u>

Tax on taxable income \$127 (424 x 30%) less dividend rebate \$109 (364 x 30%)

Tax payable \$18

Year ended 30 June 2003

Assessable income (group income)

HC1	120	
JE	1,000	1,120
<hr/>		
Allowable deductions		
Expenses of HC1	20	
of JE	607	
Depreciation: of Asset 1	40	
of Asset 2 (AV 0)	53	720
<hr/>		
Taxable income		400
<hr/>		

**Tax payable \$120 (\$400 x 30%)**

General journal entries

DR Tax sharing agreement right	102	
DR Income tax expense	18	
CR Provision for tax		120

HC1's franking account for imputation purposes

	Debit \$	Credit \$	Balance
1 July 2000 Opening balance			0
30 June 2001 Closing balance			0
1 July 2001 Opening balance			0
31 Aug 2001 Payment of tax for 2000-01 (tax 17 x 70/30)		40	40 CR
30 Sept 2001 Payment of dividend	40		0
31 Oct 2001 Receipt of franked dividend		317	317 CR
30 June 2002 Closing balance			317 CR
1 July 2002 Opening balance			317 CR
31 Aug 2002 Payment by HC1 of tax for 2001-02 (18 x 70/30)		42	359 CR
31 Aug 2002 Payment by JE of tax for 2001- 02 (60 x 70/30)		140	499 CR
30 June 2003 Closing balance			499 CR
30 June 2003 Actual balance			499 CR
30 June 2003 Hypothetical payment by 30.6.03 of tax for group for 2002-03 (120 x 70/30)		280	779 CR
30 June 2003 Hypothetical closing balance			779 CR

## Income tax calculations for JE

### Income tax depreciation schedule for asset 2

Year ended 30 June	Cost	Adjustable value at beginning	Method	Remainder of effective life in years	Tax deduction	Adjustable value at year end
2001	400	400	prime cost	2	200	200
2002	-	200	prime cost	1	200	0
2003	53*	0	prime cost	0	53	0
<b>Total</b>	<b>400</b>				<b>453</b>	

\* NOTE: Depreciation for 2002-03 would be based on new tax cost for the asset on consolidation. The tax cost setting amount for Asset 2, after reducing for over-depreciation, was \$53.

### Income tax payable by JE

#### Year ended 30 June 2001

Assessable income		1,000
Allowable deductions		
Expenses	400	
Depreciation of Asset 2	200	600
Taxable income		<u>400</u>

#### Tax payable \$136 (\$400 x 34%)

#### Year ended 30 June 2002

Assessable income		1,100
Allowable deductions		
Expenses	700	
Depreciation of Asset 2	200	900
Taxable income		<u>200</u>

#### Tax payable \$60 (\$200 x 30%)

#### Year ended 30 June 2003

Notional assessable income		1,000
Notional allowable deductions		
Expenses	607	
Depreciation of Asset 2	53	660
Notional taxable income		<u>340</u>

#### Notional tax payable \$102 (\$340 x 30%)

JE's franking account for imputation purposes

		Debit \$	Credit \$	Balance
1 July 2000	Opening balance			0
30 June 2001	Closing balance			0
1 July 2001	Opening balance			0
31 Aug 2001	Payment of tax for 2000-01 (tax 136 x 70/30)		317	317 CR
31 Oct 2001	Payment of franked dividend	317		0
30 June 2002	Closing balance (actual)			0
30 June 2002	Closing balance (actual)			0
30 June 2002	Hypothetical payment by 30/6/02 of tax for 2001-02 (60 x 70/30)		140	140 CR
30 June 2002	Hypothetical closing balance			140 CR

## References

*Income Tax Assessment Act 1997*, section 705-50 and subsection 705-65(3); as amended by

- *New Business Tax System (Consolidation) Act (No. 1) 2002* (No. 68 of 2002), Schedule 1
- *New Business Tax System (Consolidation, Value Shifting Demergers and Other Measures) Act 2002* (No. 90 of 2002), Schedule 2

Explanatory Memorandum to New Tax System (Consolidation) Bill (No.1) 2002, paragraph 5.60

*Income Tax Assessment Act 1997*, Subdivision 705-C; as amended by *New Business Tax System (Consolidation and Other Measures) Act (No. 1) 2002* (No. 117 of 2002), Schedule 4

*Income Tax (Transitional Provisions) Act 1997*, former section 701-30; as amended by:

- *New Business Tax System (Consolidation, Value Shifting, Demergers and Other Measures) Act 2002* (No. 90 of 2002), Schedule 7
- *New Business Tax System (Consolidation and Other Measures) Act (No. 1) 2002* (No. 117 of 2002), Schedule 5

*Income Tax Assessment Act 1997*, former subsection 701-30 of the IT(TP)A 1997, as amended by *Tax Laws Amendment (2010 Measures No.1) Act 2010* (No.56 of 2010), Schedule 5, Part 15

*Income Tax Assessment Act 1997*, subsection 705-90(6) as substituted by *Tax Laws Amendment (2004 Measures No. 7) Act 2005* (No. 41 of 2005), Schedule 6, Part 3

Explanatory Memorandum to Tax Laws Amendment (2004 Measures No. 7) Bill 2004, paragraphs 6.24 – 6.29

*Income Tax Assessment Act 1997*, section 705-50 and subsection 995-1(1) as amended by *Tax Laws Amendment (2010 Measures No. 1) Act 2010* (No. 56 of 2010), Schedule 5, Part 6

*Income Tax Assessment Act 1997*, subsection 705-70(1); as amended by *Tax Laws Amendment (2010 Measures No. 1) Act 2010* (No. 56 of 2010), Schedule 5, Part 8

*Income Tax Assessment Act 1997*, subsection 705-85(3); as amended by *Tax Laws Amendment (2010 Measures No. 1) Act 2010* (No. 56 of 2010), Schedule 5, Part 20

Explanatory Memorandum to Tax Laws Amendment (2010 Measures No. 1) Bill 2010, Chapter 5

*Tax Laws Amendment (Repeal of Inoperative Provisions) Act 2006* (No. 101 of 2006), which repealed:

- section 701-30 of the *Income Tax (Transitional Provisions) Act 1997*, and
- sections 46, 46A and 160ZK of the *Income Tax Assessment Act 1936*

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## Revision history

Section C2-2-120 first published 2 December 2002 and updated 28 May 2003.

Further revisions are described below.

Date	Amendment	Reason
26.10.05	Changes to worksheets pp. 7 and 13, and references.  Changes to worksheet p. 17	Legislative amendments.  To correct error.
15.11.06	Updated references to inoperative provisions.	Legislative amendment.
26.6.07	Note on proposed changes to clarify both the valuation of liabilities and the accounting principles to be used, and to the cost setting rules to phase out over-depreciation deductions, p. 21.	Reflect announcement on 8 May 2007 by Assistant Treasurer in media release no. 50.
6.5.11	References to non-membership equity interests.  Minor changes to reflect changed wording in 705-70(1).  Removal of note regarding proposed changes to clarify both the valuation of liabilities and the accounting principles to be used, and to the cost setting rules to phase out over-depreciation deductions.  Minor changes to reflect changed wording in 705-50.  Revisions to reflect changes to the transitional concession for substituted accounting periods made to former subsection 701-30(1) of the IT(TP)A 1997.	Legislative amendments.

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