2 Our Asset Base

This section analyses Airservices Australia's assets used to generate financial performance and the operating liabilities incurred as a result. Employee-related information is disclosed in the Our People section.

2.1 Receivables

| Case impairment toss allowance (b) (10,932) (28,01 | | 2022 \$'000 | |
|--|---|----------------|----------|
| Casin pairment loss altowance (b) (10,732) (28.0) | Trade and other receivables | | |
| Accrued revenue and interest 1,807 1, Other receivables 203 Total receivables 203 Total receivables 80,611 66, (A) AGEING ANALYSIS OF TRADE RECEIVABLES Current 73,082 60, Overdue by: 1 to 30 days 5,491 3, 31 to 60 days 443 61 to 90 days 9,794 28, Total receivables (net) expected to be recovered No more than 12 months 80,611 66, More than 12 months 9,533 93, Trade and other receivables (net) expected to be recovered (B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE Opening balance 28,075 22, Movement recognised in net profit/(loss) (17,143) 5, Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: Current 642 Overdue by: 1 to 30 days 361 361 31 to 60 days 9,620 27, 90 + days 9,620 27, | Trade receivables, net of waivers (a) | 89,533 | 93,208 |
| Accrued revenue and interest 1,807 1, 0ther receivables 203 Total receivables 80,611 66,61 (A) AGEING ANALYSIS OF TRADE RECEIVABLES Current 73,082 60, 0verdue by: 73,082 5,491 3, 31 to 50 days 5,491 3, 31 to 50 days 5,5491 3, 31 to 50 days 5,5491 3, 3, 31 to 60 days 6,5491 5,711 5,790 6,493 7,946 28, 7511 7,744 8,745 7,945 7,946 28, 7511 7,744 8,745 7,945 7,945 7,946 28, 7511 7,945 7, | Less impairment loss allowance (b) | (10,932) | (28,075) |
| Other receivables 203 Total receivables 80,611 66,61 (A) AGEING ANALYSIS OF TRADE RECEIVABLES Current 73,082 60,0 Current 73,082 60,0 Overdue by: 1 to 30 days 5,491 3, 31 to 60 days 443 43 443 443 443 443 443 443 443 454 | | 78,601 | 65,133 |
| Total receivables | Accrued revenue and interest | 1,807 | 1,403 |
| (A) AGEING ANALYSIS OF TRADE RECEIVABLES Current 73,082 60. Overdue by: 1 to 30 days 5,491 3, 31 to 60 days 5,491 5,491 3, 61 to 90 days 5,71 | Other receivables | 203 | 189 |
| Current 73,082 60, Overdue by: | Total receivables | 80,611 | 66,725 |
| Overdue by: 1 to 30 days 5,491 3, 31 to 60 days 443 4, 61 to 90 days 571 571 90 + days 9,946 28, Total receivables 89,533 93, Trade and other receivables (net) expected to be recovered 80,611 66, No more than 12 months - - Total trade and other receivables (net) 80,611 66, (8) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE 30,611 66, Opening balance 28,075 22, Movement recognised in net profit/(loss) 117,143 5, Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: 642 642 Current 642 642 642 Overdue by: 1 to 30 days 361 31 to 60 days 102 51 to 90 days 207 90 + days 9,620 27,620 | (A) AGEING ANALYSIS OF TRADE RECEIVABLES | | |
| 1 to 30 days 5,491 3, 31 to 60 days 443 443 61 to 90 days 571 571 90 + days 9,946 28, Total receivables 89,533 93, Trade and other receivables (net) expected to be recovered No more than 12 months 80,611 66, More than 12 months - - Total trade and other receivables (net) 80,611 66, (B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE - 22, Opening balance 28,075 22, Movement recognised in net profit/(loss) (17,143) 5, Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: - - Current 642 - Overdue by: - - - 1 to 30 days 361 - 31 to 60 days 102 - 61 to 90 days 9,620 27, 90 + days 9,620 27, | Current | 73,082 | 60,206 |
| 31 to 60 days 443 61 to 90 days 571 90 + days 9,946 28, Total receivables 89,533 93, Trade and other receivables (net) expected to be recovered No more than 12 months 80,611 66, More than 12 months - - Total trade and other receivables (net) 80,611 66, (B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE 28,075 22, Movement recognised in net profit/(loss) (17,143) 5, Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: 462 Current 642 Overdue by: 1 103 days 361 1 to 30 days 361 | Overdue by: | | |
| 61 to 90 days 571 90 + days 9,946 28, Total receivables 89,533 93, Trade and other receivables (net) expected to be recovered No more than 12 months 80,611 66, More than 12 months - - Total trade and other receivables (net) 80,611 66, (B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE 28,075 22, Movement recognised in net profit/(loss) (17,143) 5, Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: 642 - Current 642 - Overdue by: 1 to 30 days 361 - 1 to 90 days 102 - 61 to 90 days 207 - 90 + days 9,620 27, | 1 to 30 days | 5,491 | 3,494 |
| 90 + days 9,944 28, Total receivables 89,533 93, Trade and other receivables (net) expected to be recovered No more than 12 months 80,611 66,6 More than 12 months - - Total trade and other receivables (net) 80,611 66,6 (B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE 80,611 66,6 Opening balance 28,075 22, Movement recognised in net profit/(loss) (17,143) 5, Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: - - Current 642 - Overdue by: - - - 1 to 30 days 361 - - 31 to 60 days 102 - - - - 61 to 90 days 90 + days 9,620 27, - | 31 to 60 days | 443 | 622 |
| Total receivables 89,533 93, Trade and other receivables (net) expected to be recovered 80,611 66, No more than 12 months - - More than 12 months - - Total trade and other receivables (net) 80,611 66, (B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE - 28,075 22, Movement recognised in net profit/(loss) (17,143) 5, - Closing balance 10,932 28, - - The provision for impairment of receivables is aged as follows: - | 61 to 90 days | 571 | 534 |
| Trade and other receivables (net) expected to be recovered No more than 12 months 80,611 66,7 More than 12 months - - Total trade and other receivables (net) 80,611 66,7 (B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE Opening balance 28,075 22,7 Movement recognised in net profit/(loss) (17,143) 5,7 Closing balance 10,932 28,7 The provision for impairment of receivables is aged as follows: 642 642 Current 642 642 Overdue by: 1 to 30 days 361 361 31 to 60 days 361 361 361 31 to 90 days 207 90 + days 9,620 27,620 | 90 + days | 9,946 | 28,352 |
| No more than 12 months 80,611 66,1 More than 12 months - - Total trade and other receivables (net) 80,611 66, (B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE - 28,075 22, Movement recognised in net profit/(loss) (17,143) 5, Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: - 642 Current 642 - Overdue by: - - - 1 to 30 days 361 - 31 to 60 days 102 - 61 to 90 days 207 - 90 + days 9,620 27,620 | Total receivables | 89,533 | 93,208 |
| Nore than 12 months | Trade and other receivables (net) expected to be recovered | | |
| Total trade and other receivables (net) 80,611 66, (B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE 28,075 22, Opening balance 28,075 22, Movement recognised in net profit/(loss) (17,143) 5, Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: 642 642 Current 642 642 642 Overdue by: 1 to 30 days 361 <td>No more than 12 months</td> <td>80,611</td> <td>66,725</td> | No more than 12 months | 80,611 | 66,725 |
| (B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE Opening balance 28,075 22, Movement recognised in net profit/(loss) (17,143) 5, Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: Current 642 Overdue by: 1 to 30 days 361 31 to 60 days 102 61 to 90 days 207 90 + days 9,620 27, | More than 12 months | | - |
| Opening balance 28,075 22, Movement recognised in net profit/(loss) (17,143) 5, Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: 642 642 Current 642 642 Overdue by: 361 31 to 30 days 361 31 to 60 days 102 40 days 61 to 90 days 207 9,620 27,000 90 + days 9,620 27,000 | Total trade and other receivables (net) | 80,611 | 66,725 |
| Movement recognised in net profit/(loss) (17,143) 5, Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: 642 642 Current 642 642 Overdue by: 361 31 to 30 days 361 31 to 60 days 102 41 to 90 days 90 + days 9,620 27,620 <td>(B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE</td> <td></td> <td></td> | (B) RECONCILIATION OF THE IMPAIRMENT LOSS ALLOWANCE | | |
| Closing balance 10,932 28, The provision for impairment of receivables is aged as follows: 642 Current 642 Overdue by: 361 1 to 30 days 361 31 to 60 days 102 61 to 90 days 207 90 + days 9,620 27, | Opening balance | 28,075 | 22,298 |
| The provision for impairment of receivables is aged as follows: Current Overdue by: 1 to 30 days 361 31 to 60 days 61 to 90 days 90 + days 7,620 27, | Movement recognised in net profit/(loss) | (17,143) | 5,777 |
| Current 642 Overdue by: 361 1 to 30 days 361 31 to 60 days 102 61 to 90 days 207 90 + days 9,620 27, | Closing balance | 10,932 | 28,075 |
| Overdue by: 1 to 30 days 361 31 to 60 days 102 61 to 90 days 207 90 + days 9,620 27,620 | The provision for impairment of receivables is aged as follows: | | |
| 1 to 30 days 361 31 to 60 days 102 61 to 90 days 207 90 + days 9,620 27, | Current | 642 | 457 |
| 31 to 60 days 102 61 to 90 days 207 90 + days 9,620 27, | Overdue by: | | |
| 61 to 90 days 90 + days 207 9,620 27, | 1 to 30 days | 361 | 217 |
| 90 + days 27, | 31 to 60 days | 102 | 132 |
| | 61 to 90 days | 207 | 217 |
| To be a first start and death the | 90 + days | 9,620 | 27,052 |
| Total provision for impairment of receivables 10,932 28, | Total provision for impairment of receivables | 10,932 | 28,075 |

Credit terms for goods and services are 28 days (2021: 28 days).

2.1 Receivables (continued)

Notes:

Domestic Flight Waivers

On 18 March 2020 the Minister for Infrastructure, Transport and Regional Development announced a relief package for the Australian aviation industry to refund and waive a range of charges including Airservices charges on domestic airline operations. Refer to Note 1.1 Revenue for further information.

Provisions for expected credit losses (ECL)

In prior years, COVID-19 had a significant impact on global and domestic economies and as such, many of Airservices customers. The relaxed travel restrictions during 2021-22 resulted in increased domestic and international travel within the aviation industry and has resulted in a decrease in the provision for Expected Credit Loss (ECL) to \$10.9m (2021: \$28.1m).

Modelled provision for ECL

The modelled provision for ECL is a probability weighted estimate of multiple scenarios using the roll-rate approach based on historical analysis of receivable balances, provisioning, and delinquencies. A further average probability of default measurement for our key customers' receivables of 3.61% was applied. Together this is representative of Airservices view of the forward-looking distribution of potential loss outcomes. The movement in provisions as a result of changes in modelled ECL are reflected through the line item "movement recognised in net profit/(loss)".

COVID-19 overlay

Whilst the impacts on the economy and travel sector generally are included in the assumptions used in the model and the weightings applied to the scenarios, the general economic shocks do not reflect the specific impact on individual customers as a result of the sustained unpredictable impact of COVID-19. This continues to pose a risk to the business for potential delinquencies, downgrades and defaults. Airservices has assessed the impact of any future likely downgrades currently not captured in the model assumptions and assessed that the modelled provision of \$10.9m is sufficient and complete.

Airservices will continue to reassess this treatment as the situation evolves and the longer-term impacts of the COVID-19 pandemic become clearer. Beyond the specific COVID-19 Government support packages received this year, it is likely that some airline customers will continue into general hardship arrangements and thus will represent an increased credit risk.

2.2 Assets classified as held for sale

The carrying amount of the assets held for sale amounts is \$nil (2021: \$0.05m). Two land assets classified as assets held for sale in the prior year were disposed of in this financial year.

2.3 Property, plant and equipment and intangibles

Non-current assets - property, plant, equipment and intangibles

| | Land \$'000 | Building \$'000 s | Plant and equipment \$'000 | |
|---|----------------|----------------------|----------------------------------|--|
| As at 1 July 2021 | | | | |
| Gross book value | 64,218 | 521,068 | 777,270 | |
| Accumulated depreciation and impairment | (6,867) | (115,010) | (357,929) | |
| Net book value 1 July 2021 | 57,351 | 406,058 | 419,341 | |
| Additions | | | | |
| Purchased | - | - | - | |
| Internally developed | - | - | - | |
| Commissioned assets under construction | - | 1,028 | 6,452 | |
| Right-of-use (ROU) assets additions | 5 | 36,116 | 4,996 | |
| Revaluations and impairments recognised in other comprehensive income | 2,069 | 13,593 | - | |
| Revaluations recognised in profit and loss | - | - | - | |
| Impairments - recognised in profit and loss | - | - | - | |
| Depreciation/amortisation expense | - | (29,425) | (69,447) | |
| Depreciation on right-of-use assets | (3,665) | (10,472) | (3,610) | |
| Other movements | - | - | (1,303) | |
| Other movements of right of use assets | (7,982) | (5,599) | 33 | |
| Disposal of ROU assets | - | - | - | |
| Disposals - other | (469) | (3) | (164) | |
| Transferred to assets held for sale | - | - | - | |
| Net book value 30 June 2022 | 47,309 | 411,296 | 356,298 | |
| Net book value as of 30 June 2022 represented by: | | | | |
| Gross book value | 57,841 | 529,239 | 786,270 | |
| Accumulated depreciation and impairment | (10,532) | (117,943) | (429,972) | |
| | 47,309 | 411,296 | 356,298 | |
| | | | | |
| Carrying amount of right-of-use assets | 22,381 | 92,472 | 3,628 | |
| | | | | |

¹ Total property, plant and equipment includes right-of-use assets leased to third-parties as an operating lease is \$0.2m at 30 June 2022.

² Total Assets under Construction is broken down as follows:

| AUC Component | FY2021 | Major Assets/Projects |
|---------------------|----------|--|
| Buildings | \$173.7m | Melbourne, Brisbane and Perth ATSC extension and Canberra Fire Station Upgrade |
| Plant and Equipment | \$105.8m | Civil-Military Air Traffic Management System (CMATS) solution and OneSKY CMATS |
| Intangibles | \$507.9m | CMATS solution and OneSKY CMATS |
| Total | \$787.3m | |

| Assets under construction ² \$'000 | Total intangibles \$'000 | Other intangible assets \$'000 | Internally developed software | Total property, plant and |
|---|---|--|---|---|
| construction ² \$'000 | intangibles | assets | | |
| \$'000 | | | | equipment ¹ |
| | | | \$'000 | \$'000 |
| 624,176 | | 7 | , | * |
| | 436,271 | 81,365 | 354,906 | 1,362,556 |
| - | (360,187) | (79,695) | (280,492) | (479,806) |
| 624,176 | 76,084 | 1,670 | 74,414 | 882,750 |
| | | | | |
| 179,202 | - | - | - | - |
| (689) | 689 | - | 689 | - |
| (8,176) | 696 | 696 | - | 7,480 |
| 198 | - | - | - | 41,117 |
| - | - | - | - | 15,662 |
| - | - | - | - | - |
| (7,387) | - | - | - | - |
| - | (12,822) | (965) | (11,857) | (98,872) |
| - | - | - | - | (17,747) |
| - | - | - | - | (1,303) |
| - | - | - | - | (13,548) |
| - | - | - | - | - |
| - | - | - | - | (636) |
| - | - | - | - | - |
| 787,324 | 64,647 | 1,401 | 63,246 | 814,903 |
| | | | | |
| 787,324 | 430,393 | 80,737 | 349,656 | 1,373,350 |
| - | (365,746) | (79,336) | (286,410) | (558,447) |
| 787,324 | 64,647 | 1,401 | 63,246 | 814,903 |
| 100 | | | | 118,481 |
| 89) 76) 198 87) 324 | (6 (8,1 1 (7,3 (7,3 787,3 787,3 | 689 (6 696 (8,1 - 1 - 7 - (7,3 (12,822) - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 | - 689 (6 696 696 (8,1 1 1 (7,3 (965) (12,822) | 689 - 689 (6 - 696 696 (8,1 196 696 (8,1) 196 696 (8,1) 196 696 (8,1) |

2.3 Property, plant and equipment and intangibles (continued)

Non-current assets - property, plant, equipment and intangibles

| | Land \$ '000 | Building \$'000 s | Plant and equipment \$'000 | |
|---|------------------------|----------------------|----------------------------------|--|
| As at 1 July 2020 | | | | |
| Gross book value | 68,189 | 490,665 | 755,625 | |
| Accumulated depreciation and impairment | (3,405) | (74,135) | (279,084) | |
| Net book value 1 July 2020 | 64,784 | 416,530 | 476,541 | |
| Recognition of right of use asset on initial application of AASB 16 | | | | |
| Adjusted total as at 1 July 2020 | 64,784 | 416,530 | 476,541 | |
| Additions | | | | |
| Purchased | - | - | - | |
| Internally developed | - | - | - | |
| Commissioned assets under construction | - | 19,425 | 20,593 | |
| Right-of-use (ROU) assets additions | - | 11,540 | 689 | |
| Revaluations and impairments recognised in other comprehensive income | 267 | - | - | |
| Revaluations recognised in profit and loss | - | - | - | |
| Impairments - recognised in profit and loss | - | - | - | |
| Commissioned assets under construction | - | - | - | |
| Depreciation/amortisation expense | - | (31,980) | (78,518) | |
| Depreciation on right-of-use assets | (3,462) | (9,288) | (4,690) | |
| Other movements of ROU assets | (3,403) | - | 4,694 | |
| Disposals - other | (1,235) | (165) | (59) | |
| Transfers to assets held for sale | 400 | - | - | |
| Transfers - other | - | (4) | 91 | |
| Net book value 30 June 2021 | 57,351 | 406,058 | 419,341 | |
| | | | | |
| Gross book value | 64,218 | 521,068 | 777,270 | |
| Accumulated depreciation and impairment | (6,867) | (115,010) | (357,929) | |
| | 57,351 | 406,058 | 419,341 | |
| | | | | |
| Carrying amount of right-of-use assets | 34,023 | 72,427 | 2,209 | |

¹ Total property, plant and equipment includes right-of-use assets leased to third-parties as an operating lease is \$0.3m at 30 June 2021.

² Total Assets under Construction is broken down as follows:

| AUC Component | FY2021 | Major Assets/Projects |
|---------------------|----------|--|
| Buildings | \$146.3m | Melbourne and Brisbane ATSC extension |
| Plant and Equipment | \$72.3m | Civil-Military Air Traffic Management System (CMATS) solution and OneSKY CMATS |
| Intangibles | \$405.6m | CMATS solution and OneSKY CMATS |
| Total | \$624.2m | |

| Total \$'000 | Assets under construction ² \$'000 | Total intangibles \$'000 | Other intangible assets \$'000 | Internally developed software \$'000 | Total property, plant and equipment ¹ \$'000 |
|-----------------|---|--------------------------------|---|---|--|
| | | | | | |
| 2,251,594 | 501,036 | 436,079 | 82,330 | 353,749 | 1,314,479 |
| (705,330) | - | (348,706) | (80,524) | (268,182) | (356,624) |
| 1,546,264 | 501,036 | 87,373 | 1,806 | 85,567 | 957,855 |
| - | - | - | - | - | - |
| 1,546,264 | 501,036 | 87,373 | 1,806 | 85,567 | 957,855 |
| | | | | | |
| 170,048 | 170,048 | - | - | - | - |
| - | (2,310) | 2,310 | - | 2,310 | - |
| 40,018 | (40,043) | 25 | 25 | - | 40,018 |
| 12,229 | - | - | - | - | 12,229 |
| 267 | - | - | - | - | 267 |
| - | - | - | - | - | - |
| (4,555) | (4,555) | - | - | - | - |
| - | - | - | - | - | - |
| (124,035) | - | (13,537) | (953) | (12,584) | (110,498) |
| (17,440) | - | - | - | - | (17,440) |
| 1,291 | - | - | - | - | 1,291 |
| (1,459) | - | - | - | - | (1,459) |
| 400 | - | - | - | - | 400 |
| - | - | (87) | 792 | (879) | 87 |
| 1,583,010 | 624,176 | 76,084 | 1,670 | 74,414 | 882,750 |
| | | | | | |
| 2,423,003 | 624,176 | 436,271 | 81,365 | 354,906 | 1,362,556 |
| (839,993) | - | (360,187) | (79,695) | (280,492) | (479,806) |
| 1,583,010 | 624,176 | 76,084 | 1,670 | 74,414 | 882,750 |
| | | | | | |
| 108,659 | - | - | - | - | 108,659 |

2.3 Property, plant and equipment and intangibles (continued)

(a) Revaluation of land, buildings, plant and equipment

The valuation basis for land, buildings, plant and equipment is fair value as outlined in Note 2.4.

Airservices engaged accredited valuers Marsh to value its land and buildings. The effective date of the revaluation was 30 June 2022.

(b) Contractual commitments for the acquisition of property, plant, equipment and intangible assets

Capital commitments for property, plant, equipment and intangibles was \$777.1m (2021: \$717.2m) and includes GST where relevant.

(c) Impairment

In line with accounting standards, management has performed an impairment review of both existing assets and assets under construction. Principally, the review has focused on future use of existing assets, and changes in project, technology and business system requirements.

(d) Carrying amounts that would have been recognised if land, plant and equipment were measured using the cost model:

| | 2022 \$'000 | 2021 \$'000 |
|--------------------------|----------------|----------------|
| Land | | |
| At cost | 1,824 | 1,850 |
| | 1,824 | 1,850 |
| | | |
| Buildings | | |
| At cost | 601,884 | 600,680 |
| Accumulated depreciation | (293,974) | (294,398) |
| Net book amount | 307,910 | 306,282 |
| | | |
| Plant and Equipment | | |
| At cost | 1,349,608 | 1,361,931 |
| Accumulated depreciation | (887,743) | (908,810) |
| Net book amount | 461,865 | 453,121 |

(e) Borrowing Costs

The total borrowing costs capitalised at 30 June 2022 is \$24.8m (2021: \$20.9m) of which \$4.4m (2021: \$4.2m) were capitalised during the year and \$0.2m were transferred to fixed assets. As Airservices borrows money generally to fund both operating and capital expenditure, the weighted average cost of borrowings of 3.49% (2021: 3.59%) was used as the capitalisation rate.

2.3 Property, plant and equipment and intangibles (continued)

Accounting Policy

Asset recognition threshold

Purchases of property, plant and equipment are recognised initially at cost in the Statement of Financial Position, except for purchases less than \$5,000, which are expensed in the year of acquisition (other than where they form part of a group of similar items which are significant in total).

Cost and valuation

Property, plant and equipment are measured at cost or at fair value, less, where applicable, accumulated depreciation and any accumulated impairment losses.

Assets purchased by Airservices are initially recorded at cost and represent costs directly attributable to the acquisition. Labour and direct overheads incurred in installation are capitalised and added to the cost. Assets constructed by Airservices are initially recognised at the cost of materials, labour, direct overheads and borrowing costs incurred on qualifying assets.

All costs associated with repairs and maintenance are charged to the Statement of Comprehensive Income during the financial period in which they are incurred.

Revaluations

Following initial recognition at cost, property, plant and equipment (excluding ROU Assets) are carried at fair value less subsequent accumulated depreciation and accumulated impairment losses. Independent valuations are performed with sufficient regularity to ensure that the carrying amount does not differ materially from the asset's fair value at the reporting date. Revaluations are conducted by an independent qualified valuer.

Any revaluation surplus is credited to the asset revaluation reserve included in the equity section of the Statement of Financial Position unless it reverses a revaluation decrease of the same asset previously recognised in the Statement of Comprehensive Income, in which case the increase is recognised in profit or loss.

Any revaluation deficit is recognised in the Statement of Comprehensive Income, except that a decrease offsetting a previous surplus for the same asset is debited directly to the asset revaluation reserve to the extent of the credit balance existing in the revaluation reserve for that asset. Any accumulated depreciation as at the revaluation date is eliminated against the gross carrying amount of the asset and the net amount is restated to the re-valued amount of the asset. The revaluation surplus is accounted for net of deferred tax in the asset revaluation reserve.

Upon disposal, any revaluation reserve relating to the particular asset being sold is transferred to retained earnings.

Leased Right of Use (ROU) Assets

At inception of a contract, Airservices assesses whether an arrangement is, or contains, a lease. An arrangement contains a lease if a customer has the right to control the use of an identified asset for a period in exchange for consideration. Airservices is a party to lease contracts for the following ROU asset classes – land, building, plant and equipment at 30 June 2022.

Airservices has elected not to separate non-lease components and account for its lease and non-lease components as a single lease component only if immaterial, as allowed by the Department of Finance.

Leased ROU assets are capitalised at the commencement date of the lease and comprise the initial lease liability amount, initial direct costs incurred when entering into the lease less any lease incentives received. The commencement date is the date on which a lessor makes an underlying asset available for use by a lessee.

If the lease transfers ownership of the underlying asset to Airservices by the end of the lease term, or if the costs of the ROU asset reflects that Airservices will exercise a purchase option, the asset will be depreciated from the commencement date to the end of the useful life of the underlying asset.

These assets are accounted for as separate asset classes to corresponding assets owned outright, but included in the same column as where the corresponding underlying assets would be presented if they were owned.

Following initial application, an impairment review is undertaken for any ROU lease asset that shows indicators of impairment and an impairment loss is recognised against any ROU lease asset that is impaired. Leased ROU assets continue to be measured at cost after initial recognition in Airservices financial statements.

2.3 Property, plant and equipment and intangibles (continued)

Accounting Policy (continued)

De-recognition and disposal

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising from de-recognition, calculated as the difference between net disposal proceeds and carrying value, is included in the Statement of Comprehensive Income in the year the asset is derecognised.

Impairment of non-financial assets

The carrying values of property, plant and equipment (including ROU assets) are reviewed for impairment when events or changes in circumstances indicate that the carrying value may not be recoverable and, as a minimum, at least annually. All assets were assessed for impairment as at 30 June 2022.

For an asset that does not generate largely independent cash inflows, the recoverable amount is determined for the cashgenerating unit to which it belongs. If any impairment indication exists, and where the carrying values exceed the estimated recoverable amount, the assets or cash-generating units are written down to their recoverable amount.

Recoverable amount of non-current assets

All assets are subjected to impairment tests at each reporting date. Where an indicator of impairment exists, a formal estimate of the recoverable amount is made. Where the carrying amount exceeds the recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

The recoverable amount is the greater of fair value less costs to sell and value in use. It is determined for each asset, unless the asset's value in use cannot be estimated to be close to its fair value less costs to sell and it does not generate cash flows that are largely independent of those from other assets or groups of assets, in which case, the recoverable amount is determined for the cash generating unit to which the asset belongs.

In assessing value in use, the estimated future cash flows are discounted to their present value using a market-determined risk adjusted discount rate.

Depreciation

Depreciable property, plant and equipment are written-off to their estimated residual values over their estimated useful lives to Airservices, using in all cases, the straight-line method of depreciation.

Depreciation rates (useful lives), residual values and methods are reviewed at each reporting date and necessary adjustments are recognised in the current, or current and future reporting periods, as appropriate.

Depreciation rates applying to each class of depreciable asset are based on the following useful lives:

| | 2022 | 2021 |
|---|-------------|-------------|
| Buildings (e.g. control towers, fire stations, commercial property) | 10-45 years | 10-45 years |
| Building equipment | 3-40 years | 1-40 years |
| Other Assets (e.g. airways technical equipment, vehicles) | 2-40 years | 2-40 years |

The depreciation rates for ROU assets are based on the commencement date to the earlier of the end of the useful life of the ROU asset or the end of the lease term.

Asset-specific spare parts (repairable spares) have been treated as plant and equipment and depreciated over the useful life of the parent asset to which they are related.

2.3 Property, plant and equipment and intangibles (continued)

Accounting Policy (continued)

Decommissioning and site rehabilitation

Where Airservices has an obligation to incur site rehabilitation costs and the requirements outlined below in Note 2.5 Other Provisions and Payables have been met, the estimated cost to make good the site has been recorded as a provision.

The net present value of the make-good obligation is measured by discounting using market yields at the reporting date on high quality corporate bonds (AA and AAA rated bonds only) with terms to maturity that match, as closely as possible to the estimated future cash-flows of the related make-good obligation.

Intangible assets

Intangible assets acquired separately are initially measured at cost. Following initial recognition, intangible assets are carried at cost less any accumulated amortisation and impairment losses. Where amortisation is charged on assets with finite lives, this expense is taken to the Statement of Comprehensive Income. Software is amortised on a straight-line basis over 3-10 years.

Research costs associated with in-house developed intangible assets are expensed as incurred. Costs incurred on development projects (relating to the design and testing of new improved products) are recognised as intangible assets when it is probable that the project will be a success considering its commercial and technical feasibility and its cost can be measured reliably. The carrying value of development costs is reviewed for impairment annually or more frequently if there is evidence to suggest that the carrying value may not be recoverable. All intangibles were assessed for indicators of impairment as at 30 June 2022.

Gains or losses arising from de-recognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying value of the asset as at the date of de-recognition and are recognised in the Statement of Comprehensive Income.

Borrowing costs

Borrowing costs incurred for the construction of any qualifying asset are capitalised during the period of time that is required to complete and prepare the asset for its intended use or sale. Other borrowing costs are expensed.

2.4 Fair value disclosure

The following tables provide an analysis of assets and liabilities that are measured at fair value. The remaining assets and liabilities disclosed in the Statement of Financial Position do not apply the fair value hierarchy.

The different levels of the fair value hierarchy are defined below.

| Level 1: | Level 2: | Level 3: |
|---|---|---|
| Quoted prices (unadjusted) in active markets for | Inputs other than quoted prices included within | Unobservable inputs for the asset or liability. |
| identical assets or liabilities that the entity can | Level 1 that are observable for the asset or liability, | |
| access at measurement date. | either directly or indirectly. | |

Fair value measurements

Fair value measurements at 30 June 2022 by hierarchy for assets and liabilities

| | Fair value measurements at the end of the reporting period | | | | |
|---|--|----------------|-------------------------------|------------------------|-------------|
| | 2022 \$'000 | 2021 \$'000 | Category (Level 1, 2, or 3 | Valuation technique | Inputs used |
| Financial assets | | | | | |
| Forward exchange contracts | 1,742 | 232 | 2 | ADCF | [1] |
| Interest rate swaps | 9,588 | 8,366 | 2 | ADCF | [2] |
| Total financial assets at fair value | 11,330 | 8,598 | | | |
| Non-financial assets | | | | | |
| Land | 24,929 | 23,328 | 2 | DC | [3] |
| Buildings | 318,826 | 333,631 | 3 | DRC | [4] |
| Plant and equipment | 352,668 | 417,132 | 3 | DRC | [5] |
| Assets held for sale | - | 45 | 2 | DC | [3] |
| Total non-financial assets at fair value | 696,423 | 774,136 | | | |
| Total fair value measurements of assets | 707,753 | 782,734 | | | |
| Financial liabilities | | | | | |
| Forward exchange contracts | 3,139 | 4,331 | 2 | ADCF | [1] |
| Interest rate swaps | 21,595 | 15,045 | 2 | ADCF | [2] |
| Total financial liabilities at fair value | 24,734 | 19,376 | | | |
| Total fair value measurements of liabilities | 24,734 | 19,376 | | | |
| Financial Liabilities not measured at fair value in the statement of financial position | | | | | |
| Medium Term Notes | 621,190 | 709,585 | 2 | DC | [6] |
| Commercial Paper | 184,223 | 134,949 | 2 | DC | [6] |
| Standby Cash Advances | 250,000 | 250,248 | 2 | DC | [6] |
| Total financial liabilities not measured at fair value | 1,055,413 | 1,094,782 | | | |

2.4 Fair value disclosure (continued)

Notes:

DC **Direct Comparison**

DRC Depreciated Replacement Cost (Cost Approach)

ADCF Adjusted Discounted Cash flows

[1] Current foreign exchange market rates.

[2] Current market interest rates.

- [3] Land assets were assessed by adopting a high-level desk review only. These were assessed by direct comparison to wider market conditions for their locality and subjected to professional judgement to determine fair value, taking into account tenure, encumbrances, town planning, location, size and shape.
- [4] Buildings asset class subject to high-level desk review only. Historical capitalised costs are adjusted to current date by the application of specific indices (range used: +0.58% - +2.15%). Indices adopted have no material movement compared to 2021.
- [5] Plant and equipment asset class subject to high-level desk review only. Historical capitalised costs are adjusted to current date by the application of specific indices considered appropriate to specific Enterprise Asset Management Framework (EAMF) categories (range used: -1% - +2%). Indices adopted have no material movement compared to 2021.
- [6] Medium term notes, standby cash advances and commercial paper fair values reflect the price that an existing investor is prepared to receive if they were to sell their investment in the secondary market.

Airservices engages external, independent and qualified valuers to assess the fair value of Airservices property, plant and equipment on an annual basis. Highest and best use is the same as current use.

Land

The fair value of the freehold land assets have been determined through a high-level desk review whereby general and local market conditions, in conjunction with recent sales data, was analysed to determine fair value movement. The high-level desk review includes the confirmation of legal descriptions including limitations, interests, encumbrances, and notifications. Additional information utilised in the high-level desk review includes resources management whereby land assets were analysed in line with their zoning and development control constraints.

Buildings

Buildings and site improvements are subject to high-level desk review and have been valued on the basis of the Cost Approach (depreciated replacement cost). This has been determined by first establishing the estimated cost to replace a current asset with an equivalent new asset, less depreciation for their physical, functional, and economic obsolescence.

For this year's high-level desk review, the assets' replacement values were updated to reflect current construction cost in line with, and adjusted to, national and local indices including, where applicable, additional replacement cost loading for remote locations. The high level assessment of building assets included the appropriate adjustment of remaining useful life periods to derive fair value.

Plant and Equipment (P&E)

These assets represent a specialised group of assets integrated to perform the control, monitoring, and safety requirements of air and ground movement of commercial aircraft and airport support vehicles within Australia. Generally, the plant and equipment assets are typical at each airport and only vary subject to the operational requirements of each airport. Airservices assets include navigational aids, en-route surveillance systems, airport infrastructure, and fire and rescue vehicles. As such, all plant and equipment assets are considered to be specialised and for 2022 were valued using the Cost Approach (depreciated replacement cost). For the current assessment year, P&E assets were subject to a high-level desk review and the cost indices were reviewed, indicating that there were no material movements in costs to current date. As such, net book values are considered to reflect fair value.

2.4 Fair value disclosure (continued)

Reconciliation for recurring Level 3 fair value measurements

Recurring Level 3 fair value measurements – reconciliation for assets

| | No | Non-financial assets | | | |
|--|-----------------------------|--|-------------------------|--|--|
| | Buildings 2022 \$'000 | Plant and equipment 2022 \$'000 | Total 2022 \$'000 | | |
| Opening balance | 333,631 | 417,132 | 750,763 | | |
| Total gains/(losses) recognised in Statement of Comprehensive Income (1) | 13,593 | - | 13,593 | | |
| Commissioned | 1,029 | 6,452 | 7,481 | | |
| Disposals | (3) | (164) | (167) | | |
| Depreciation | (29,425) | (69,447) | (98,872) | | |
| Other movements | - | (1,303) | (1,303) | | |
| Closing balance | 318,825 | 352,670 | 671,495 | | |

2.5 Other provisions and payables

| | 2022 \$'000 | 2021 \$'000 |
|--|----------------|----------------|
| Current payables and other provisions | | |
| Current trade and other payables | | |
| Trade payables | 14,419 | 12,409 |
| Employees | | |
| Salaries and wages | 17,339 | 15,785 |
| Superannuation | 1,840 | 1,781 |
| Tax payables | | |
| Accrued payroll tax | 3,829 | 7,730 |
| Net goods and services tax payable | 7,440 | 6,910 |
| Group tax payable | - | 5,924 |
| Revenue received in advance | 1,869 | 598 |
| Interest payable | 2,667 | 2,863 |
| Other accrued expenses | 66,071 | 53,045 |
| Total current trade and other payables | 115,474 | 107,045 |
| | | |
| Current other provisions | | |
| Revenue to be returned to customers | 622 | 622 |
| ARFFS decontamination ¹ | 32,629 | 12,285 |
| Litigation and legal costs | - | 236 |
| Makegood on leasehold assets | 2,457 | 825 |
| Other ² | 10,381 | 12,694 |
| Total current other provisions | 46,089 | 26,662 |
| Total current provisions and payables | 161,563 | 133,707 |
| | | |
| Non-current other provisions | | |
| ARFFS decontamination ¹ | 45,124 | 46,223 |
| Makegood on leasehold assets | 27,753 | 30,780 |
| Other ² | 1,532 | 1,868 |
| Total non-current provisions | 74,409 | 78,871 |

Description of provisions

The provision relates to the assessment, management, and containment of possible contaminated ARFFS training sites as outlined in Note 5.1 Contingent Liabilities.

The other provision includes on-costs associated with recreation leave and long service leave, such as workers compensation and payroll tax. This is classified as separate provisions to employee benefits in accordance with section 24 of the FRR and the total amount for 30 June 2022 is \$11.1m (2021: \$13.1m). The remaining balance relates to asbestos remediation.

¹ Aviation Rescue and Fire Fighting (ARFF) services decontamination

2.5 Other provisions and payables (continued)

Accounting Policy

Provisions

Provisions are recognised when Airservices has a present obligation (legal or constructive) as a result of past events, it is probable that an outflow of resources will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Provisions are not recognised for future operating losses.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the reporting date. Where the effect of the time value of money is material, the obligation is measured using a discount rate which reflects current market assessments and the risks specific to the liability. Increases in the provision due to the passage of time (unwinding of the discount) are then recognised as expense.

Accounting Judgements and Estimates

ARFFS decontamination provision

An estimate of expected future costs has been used to establish the provision for the assessment, management and containment.

| | 2022 \$'000 | 2021 \$'000 |
|---|----------------|----------------|
| Movements in provisions | | |
| (i) Revenue to be returned to customers (Current) | | |
| Carrying amount at start of period | 622 | 622 |
| Additional provisions made | - | - |
| Carrying amount at end of period | 622 | 622 |
| (ii) ARFFS decontamination (Current/Non-current) | | |
| Carrying amount at start of period | 58,508 | 59,309 |
| Additional provisions made | 30,553 | 7,675 |
| Payments | (11,308) | (8,476) |
| Carrying amount at end of period | 77,753 | 58,508 |
| (iii) Litigation and legal costs (Current) | | |
| Carrying amount at start of period | 236 | 1,288 |
| Additional provisions made | (236) | 216 |
| Payments | - | (1,268) |
| Carrying amount at end of period | - | 236 |
| (iv) Makegood on leasehold assets (Current/Non-current) | | |
| Carrying amount at start of period | 31,605 | 27,772 |
| Additional provisions made | (1,353) | 3,839 |
| Payments | (42) | (6) |
| Carrying amount at end of period | 30,210 | 31,605 |

2.5 Other provisions and payables (continued)

| | 2022 \$'000 | 2021 \$'000 |
|------------------------------------|----------------|----------------|
| (vi) Other (Current/Non-current) | | |
| Carrying amount at start of period | 14,562 | 15,991 |
| Additional provisions made | (2,457) | 435 |
| Payments | (192) | (1,864) |
| Carrying amount at end of period | 11,913 | 14,562 |

2.6 Other financial assets and liabilities

| | 2022 \$'000 | 2021 \$'000 |
|---|----------------|----------------|
| Other current financial assets | | |
| Interest rate swaps | 45 | - |
| Forward exchange contracts | 1,280 | 100 |
| Total other current financial assets | 1,325 | 100 |
| Other non-current financial assets | | |
| Interest rate swaps | 9,543 | 8,366 |
| Forward exchange contracts | 462 | 132 |
| Other financial assets | 80 | 240 |
| Total other non-current financial assets | 10,085 | 8,738 |
| Other current financial liabilities | | |
| Interest rate swaps | 488 | 504 |
| Forward exchange contracts | 1,214 | 1,391 |
| Total other current financial liabilities | 1,702 | 1,895 |
| Other non-current financial liabilities | | |
| Interest rate swaps | 21,107 | 14,541 |
| Forward exchange contracts | 1,925 | 2,940 |
| Total other non-current financial liabilities | 23,032 | 17,481 |

Refer to Note 2.4 for basis of fair value measurement.

2.7 Other assets and other liabilities

| | 2022 \$'000 | 2021 \$'000 |
|---|----------------|----------------|
| Other current liabilities | | |
| Lease liability | | |
| Land | 2,668 | 3,286 |
| Buildings | 10,339 | 8,875 |
| Plant and equipment | 3,055 | 1,284 |
| Total other current liabilities | 16,062 | 13,445 |
| | | |
| Other non-current liabilities | | |
| Lease liability | | |
| Land | 19,615 | 30,555 |
| Buildings | 85,808 | 68,104 |
| Plant and equipment | 443 | 791 |
| Other ¹ | 24,085 | 26,498 |
| Total other non-current liabilities | 129,951 | 125,948 |
| Maturity analysis - contractual undiscounted cash flows | | |
| Within 1 year | 17,351 | 15,074 |
| Between 1 to 5 years | 59,997 | 53,998 |
| More than 5 years | 97,182 | 78,647 |
| Total leases | 174,530 | 147,719 |

¹ This represents the excess of amounts received from the Department of Defence under the On-Supply Agreement, from Defence's share of work conducted by Thales under the Civil-Military Air Traffic Management System (CMATS) acquisition contract.

The above lease disclosures should be read in conjunction with the accompanying Notes 1.2 and 2.3.

2.7 Other assets and other liabilities (continued)

Accounting Policy

Lease liabilities

For all new contracts entered into, Airservices considers whether the contract is, or contains a lease. A lease is defined as 'a contract, or part of a contract, that conveys the right to use an asset (the underlying asset) for a period of time in exchange for consideration'.

Once it has been determined that a contract is, or contains a lease, the lease liability is initially measured at the present value of the lease payments unpaid at the commencement date, discounted using the interest rate implicit in the lease, if that rate is readily determinable, or Airservices incremental borrowing rate.

The lease liability is measured at the present value of future lease payments, discounted using the Implicit Interest Rate (IIR), if available, otherwise the Incremental Borrowing Rate (IBR) is used. The discount rate represents Airservices borrowing rate with the asset portfolio adjusted for the profile of the underlying asset (and its securitisation), currency and the tenure.

Where the IBR is used, Airservices will reference a 30-year Australian Medium-Term Note (MTN) corporate bond yield curve which has been built to reflect our costs of borrowings. The curve can be used to represent the entity's borrowing rate across asset categories and tenures.

Lease payments to be included in the measurement of the lease liability comprise fixed payments (including in-substance fixed payments) less any lease incentives; variable lease payments that depend on an index or a rate; the exercise price of a purchase option if reasonably certain of exercise; amounts expected to be payable under a residual value guarantee; and any payments of penalties for terminating the lease if the lease term reflects the lessee exercising an option to terminate the lease.

Lease payments not included in the initial measurement of the lease liability are recognised directly in profit and loss. Overall, the variable payments constitute up to 3% of Airservices entire lease payments at 30 June 2022. Airservices expects this ratio to remain constant in the future years. Refer to Note 1.2 Expenses for further detail.

The lease term determined comprises the non-cancellable period of lease contracts, periods covered by an option to extend the lease if the lessee is reasonably certain to exercise that option; and periods covered by an option to terminate the lease if the lessee is reasonably certain not to exercise that option.

Subsequent to initial measurement, the lease liability will be reduced to reflect lease payments made, and increased to reflect interest on the lease liability.

Airservices remeasures the lease liability whenever there is a change in future lease payments arising from change in an index or rate, if there is a change in the entity's estimate of the amount expected to be payable under a residual value guarantee, or if the entity changes its assessment of whether it will exercise a purchase, extension or termination option. When the lease liability is remeasured, the corresponding adjustment is reflected in the ROU asset or profit and loss depending on the nature of the reassessment or modification.