NEW ZEALAND FIXED INTEREST RESEARCH
2 NOVEMBER 2020

Fixed Interest — End of Month October 2020

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Fixed interest returns were mixed in October 2020, with the S&P/NZX Investment Grade Corp Bond Index and the S&P/NZX A-Grade Corp Bond Index both in positive territory, up +0.15% and +0.14%, respectively, while the S&P/NZX NZ Government Bond Index fell -0.23%. This follows the strong performance of New Zealand government bonds in September where they rose +0.86%. On a 12 month basis, fixed interest returns are still competitive with New Zealand equities. The Investment Grade Corp, A-Grade Corp and NZ Govt Bond indices returned +5.81%/+5.84%/+6.32% each, compared to the S&P/NZX 50 Gross and S&P/NZX All Real Estate indices on +12.02% and +4.23% respectively.

Figure 1. Index returns

| 31 October 2020 | Value | 1 Month | 3 Month | 6 Month | 1 Year | 2 Year p.a. | 3 Year p.a. | 5 Year p.a. | 10 Year p.a. |
|---|----------|---------|---------|---------|--------|-------------|-------------|-------------|--------------|
| S&P/NZX Inv. Grade Corporate Bond Index | 6188.36 | 0.15% | 1.43% | 2.87% | 5.81% | 6.37% | 5.76% | 5.23% | 5.81% |
| S&P/NZX A-Grade Corporate Bond Index | 6042.52 | 0.14% | 1.44% | 2.77% | 5.84% | 6.36% | 5.72% | 5.17% | 5.76% |
| S&P/NZX NZ Government Bond Index | 1986.95 | -0.23% | 1.44% | 1.92% | 6.32% | 7.14% | 6.35% | 5.25% | 5.47% |
| S&P/NZX Local Authority Bond Index | 1941.43 | 0.10% | 1.68% | 2.80% | 6.43% | 7.07% | 6.31% | 5.42% | n/a |
| S&P/NZX Bank Bills 90-Day Index | 733.80 | 0.03% | 0.07% | 0.15% | 0.80% | 1.31% | 1.52% | 1.86% | 2.43% |
| S&P/NZX All Real Estate Gross Index | 1847.75 | 5.89% | 12.04% | 23.46% | 4.23% | 18.84% | 16.17% | 12.05% | 12.63% |
| S&P/NZX 50 Gross Index | 12084.47 | 2.87% | 3.04% | 14.74% | 12.02% | 17.50% | 14.04% | 15.08% | 13.84% |

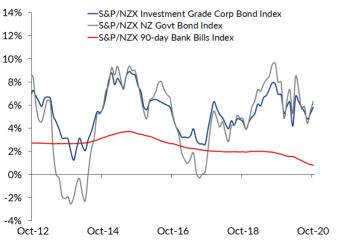
Source: S&P, Bloomberg, Forsyth Barr analysis

Figure 2. Index summary

| | Value | Yield | Duration | Mkt Val \$m | Description |
|---|---------|-------|----------|-------------|------------------------------------|
| S&P/NZX Inv. Grade Corporate Bond Index | 6188.36 | 0.56 | 3.84 | 39,000 | Fixed rate bonds, AAA to BBB- |
| S&P/NZX A-Grade Corporate Bond Index | 6042.52 | 0.50 | 3.95 | 35,200 | Fixed rate bonds, AAA to A- |
| S&P/NZX NZ Government Bond Index | 1986.95 | 0.32 | 6.21 | 73,200 | Nominal only (ex-inflation linked) |

Source: S&P. Bloomberg, Forsyth Barr analysis

Figure 3. Rolling 12 month index returns (gross) bonds v cash



Source: Forsyth Barr analysis, Bloomberg, Refinitiv, S&PDJI

Figure 4. Rolling 12 month index returns (gross) bonds v equity



 $Source: For syth\ Barr\ analysis,\ Bloomberg,\ Refinitiv,\ S\&PDJI$

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Figure 5. S&P/NZX Bond Index Constituents - NZ Govt

| Issuer | Maturity | Coupon | Rating | Face Value \$m | Spread to Swap | Duration | Yield (%) | Mkt Price (incl acc |
|---------------|------------|--------|--------|----------------|----------------|----------|-----------|---------------------|
| | | | | | | | | int) |
| NZ Government | 15/05/2021 | 6.00% | AA+ | 11,309,000 | - | 0.51 | 0.21% | - |
| NZ Government | 15/04/2023 | 5.50% | AA+ | 15,195,000 | - | 2.33 | 0.01% | - |
| NZ Government | 15/05/2024 | 0.50% | AA+ | 8,550,000 | - | 3.50 | 0.04% | - |
| NZ Government | 15/04/2025 | 2.75% | AA+ | 12,150,000 | - | 4.22 | 0.06% | - |
| NZ Government | 15/04/2027 | 4.50% | AA+ | 11,250,000 | - | 5.75 | 0.21% | - |
| NZ Government | 20/04/2029 | 3.00% | AA+ | 11,850,000 | - | 7.60 | 0.41% | - |
| NZ Government | 15/05/2031 | 1.50% | AA+ | 8,650,000 | - | 9.73 | 0.56% | - |
| NZ Government | 14/04/2033 | 3.50% | AA+ | 6,600,000 | - | 10.50 | 0.72% | - |
| NZ Government | 15/04/2037 | 2.75% | AA+ | 8,500,000 | - | 13.66 | 1.01% | - |
| NZ Government | 15/05/2041 | 1.75% | AA+ | 4,700,000 | - | 17.26 | 1.26% | - |

Source: Forsyth Barr analysis, S&P

Figure 6. S&P/NZX Bond Index Constituents - AA+

| Issuer | Maturity | Coupon | Rating | Face Value \$m | Spread to Swap | Duration | Yield (%) | Mkt Price (incl acc int) |
|------------|------------|--------|--------|----------------|----------------|----------|-----------|--------------------------|
| HOUSING NZ | 5/10/2026 | 2.25% | AA+ | 900 | 33 | 5.57 | 0.53% | 110.18 |
| HOUSING NZ | 24/04/2030 | 2.18% | AA+ | 500 | 46 | 8.61 | 0.98% | 110.93 |
| HOUSING NZ | 12/06/2023 | 2.97% | AA+ | 300 | 16 | 2.50 | 0.17% | 108.43 |
| HOUSING NZ | 12/06/2025 | 3.36% | AA+ | 1,175 | 26 | 4.27 | 0.36% | 115.00 |
| HOUSING NZ | 18/10/2028 | 3.42% | AA+ | 425 | 38 | 7.10 | 0.72% | 120.92 |
| HOUSING NZ | 10/09/2035 | 1.53% | AA+ | 500 | 63 | 13.22 | 1.47% | 101.08 |
| LGFA | 15/05/2021 | 6.00% | AA+ | 1,500 | 6 | 0.52 | 0.26% | 105.81 |
| LGFA | 15/04/2023 | 5.50% | AA+ | 1,650 | 15 | 2.32 | 0.16% | 113.28 |
| LGFA | 15/04/2027 | 4.50% | AA+ | 1,476 | 26 | 5.74 | 0.49% | 125.61 |
| LGFA | 15/04/2025 | 2.75% | AA+ | 1,459 | 22 | 4.22 | 0.29% | 111.00 |
| LGFA | 14/04/2033 | 3.50% | AA+ | 1,180 | 48 | 10.42 | 1.16% | 127.23 |
| LGFA | 14/04/2022 | 2.75% | AA+ | 1,705 | 12 | 1.42 | 0.16% | 103.86 |
| LGFA | 15/04/2024 | 2.25% | AA+ | 1,448 | 18 | 3.33 | 0.21% | 107.11 |
| LGFA | 20/04/2029 | 1.50% | AA+ | 892 | 41 | 7.96 | 0.80% | 105.80 |
| LGFA | 15/04/2026 | 1.50% | AA+ | 1,150 | 25 | 5.24 | 0.40% | 105.97 |
| LGFA | 15/04/2037 | 2.00% | AA+ | 600 | 66 | 14.06 | 1.54% | 106.70 |

Source: Forsyth Barr analysis, S&P

Figure 7. S&P/NZX Bond Index Constituents - AA

| Issuer | Maturity | Coupon | Rating | Face Value \$m | Spread to Swap | Duration | Yield (%) | Mkt Price (incl acc int) |
|------------------|------------|--------|--------|----------------|----------------|----------|-----------|--------------------------|
| AUCKLAND COUNCIL | 29/03/2022 | 6.05% | AA | 100 | 18 | 1.36 | 0.20% | 108.72 |
| AUCKLAND COUNCIL | 25/03/2024 | 5.81% | AA | 200 | 32 | 3.13 | 0.36% | 118.93 |
| AUCKLAND COUNCIL | 24/03/2025 | 4.18% | AA | 125 | 38 | 4.06 | 0.47% | 116.49 |
| AUCKLAND COUNCIL | 27/07/2026 | 3.34% | AA | 180 | 42 | 5.25 | 0.59% | 116.33 |
| AUCKLAND COUNCIL | 27/06/2023 | 3.17% | AA | 200 | 28 | 2.53 | 0.28% | 108.71 |
| AUCKLAND COUNCIL | 10/07/2025 | 2.01% | AA | 150 | 37 | 4.46 | 0.49% | 107.68 |

Source: Forsyth Barr analysis, S&P

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Figure 8. S&P/NZX Bond Index Constituents - AA-

| Issuer | Maturity | Coupon | Rating | Face Value | Spread to | Duration | Yield (%) | Mkt Price (incl acc int) |
|--------------------|------------|--------|--------|------------|-----------|----------|-----------|--------------------------|
| | | | | \$m | Swap | | | |
| ASB | 24/02/2022 | 4.20% | AA- | 285 | 13 | 1.28 | 0.18% | 106.03 |
| ASB | 19/08/2024 | 1.83% | AA- | 600 | 43 | 3.66 | 0.48% | 105.44 |
| ASB | 26/05/2021 | 4.25% | AA- | 650 | 11 | 0.55 | 0.31% | 104.03 |
| ASB | 7/09/2023 | 3.31% | AA- | 450 | 33 | 2.72 | 0.36% | 108.84 |
| ANZ | 22/03/2021 | 4.00% | AA- | 325 | 9 | 0.38 | 0.34% | 101.83 |
| ANZ | 1/09/2023 | 3.71% | AA- | 150 | 35 | 2.69 | 0.34% | 110.08 |
| ANZ | 2/09/2021 | 3.33% | AA- | 200 | 12 | 0.82 | 0.23% | 103.11 |
| ANZ | 1/09/2022 | 3.75% | AA- | 275 | 25 | 1.77 | 0.25% | 106.98 |
| ANZ | 30/05/2023 | 3.70% | AA- | 500 | 33 | 2.44 | 0.34% | 110.15 |
| ANZ | 20/03/2024 | 3.03% | AA- | 550 | 39 | 3.23 | 0.43% | 109.05 |
| BNZ | 3/02/2023 | 4.26% | AA- | 300 | 30 | 2.15 | 0.29% | 109.95 |
| BNZ | 15/06/2023 | 4.10% | AA- | 250 | 32 | 2.47 | 0.31% | 111.41 |
| BNZ | 27/07/2022 | 3.86% | AA- | 450 | 21 | 1.70 | 0.24% | 107.24 |
| BNZ | 16/11/2023 | 3.65% | AA- | 550 | 36 | 2.86 | 0.37% | 111.55 |
| BNZ | 29/01/2025 | 2.16% | AA- | 500 | 45 | 4.05 | 0.53% | 107.37 |
| CHCH CITY HOLDINGS | 6/12/2022 | 3.40% | AA- | 150 | 57 | 2.00 | 0.59% | 107.20 |
| CHCH CITY HOLDINGS | 27/11/2024 | 3.58% | AA- | 150 | 67 | 3.77 | 0.76% | 112.80 |
| HSBC NZ | 16/08/2024 | 1.84% | AA- | 100 | 67 | 3.65 | 0.69% | 104.66 |
| TRANSPOWER NZ | 30/06/2022 | 4.30% | AA- | 150 | 18 | 1.59 | 0.21% | 108.20 |
| TRANSPOWER NZ | 16/09/2022 | 4.07% | AA- | 100 | 26 | 1.81 | 0.27% | 107.57 |
| TRANSPOWER NZ | 6/03/2025 | 3.82% | AA- | 125 | 54 | 4.03 | 0.61% | 114.32 |
| TRANSPOWER NZ | 14/03/2024 | 2.73% | AA- | 150 | 43 | 3.22 | 0.46% | 107.93 |
| TRANSPOWER NZ | 4/09/2025 | 1.74% | AA- | 450 | 57 | 4.63 | 0.69% | 105.26 |
| TRANSPOWER NZ | 15/03/2028 | 5.89% | AA- | 100 | 75 | 6.21 | 1.06% | 134.92 |
| WBC | 20/02/2025 | 2.08% | AA- | 275 | 45 | 4.11 | 0.53% | 106.98 |
| WBC | 23/03/2023 | 3.72% | AA- | 550 | 29 | 2.30 | 0.28% | 108.57 |
| WBC | 28/04/2021 | 3.80% | AA- | 700 | 9 | 0.48 | 0.32% | 101.71 |
| WBC | 7/06/2022 | 3.78% | AA- | 500 | 19 | 1.54 | 0.22% | 107.15 |

Source: Forsyth Barr analysis, S&P

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Figure 9. S&P/NZX Bond Index Constituents - A's

| Issuer | Maturity | Coupon | Rating | Face Value \$m | Spread to Swap | Duration | Yield (%) | Mkt Price (incl acc int) |
|-------------------------|------------|--------|--------|----------------|----------------|----------|-----------|--------------------------|
| TOYOTA FINANCE NZ | 11/08/2022 | 3.56% | A+ | 100 | 54 | 1.72 | 0.55% | 106.09 |
| TOYOTA FINANCE NZ | 12/09/2023 | 3.17% | A+ | 100 | 68 | 2.74 | 0.70% | 107.41 |
| TOYOTA FINANCE NZ | 23/04/2024 | 2.71% | A+ | 100 | 81 | 3.32 | 0.88% | 106.32 |
| TOYOTA FINANCE NZ | 6/09/2024 | 1.73% | A+ | 100 | 93 | 3.70 | 1.00% | 103.01 |
| BANK OF CHINA NZ | 17/10/2022 | 4.09% | Α | 200 | 79 | 1.89 | 0.78% | 106.56 |
| BANK OF CHINA NZ | 19/04/2023 | 4.02% | Α | 150 | 84 | 2.36 | 0.81% | 107.93 |
| CHINA CONST'N BANK (NZ) | 9/11/2022 | 3.93% | Α | 150 | 82 | 1.95 | 0.75% | 106.26 |
| CHINA CONST'N BANK (NZ) | 19/06/2023 | 4.01% | Α | 135 | 83 | 2.48 | 0.80% | 109.78 |
| ICBC (NZ) | 27/06/2024 | 2.61% | Α | 100 | 99 | 3.46 | 1.05% | 106.46 |
| KIWIBANK | 22/09/2022 | 4.03% | Α | 120 | 71 | 1.82 | 0.63% | 106.79 |
| KIWIBANK | 20/09/2024 | 2.16% | Α | 400 | 63 | 3.72 | 0.66% | 105.96 |
| CHINA CONST'N BANK (NZ) | 25/09/2023 | 0.95% | Α | 150 | 91 | 2.84 | 0.83% | 100.46 |
| AUCKLAND INT'L AIRPORT | 10/10/2024 | 3.51% | A- | 150 | 104 | 3.69 | 1.07% | 109.59 |
| AUCKLAND INT'L AIRPORT | 28/05/2021 | 5.52% | A- | 150 | 70 | 0.55 | 0.86% | 104.97 |
| AUCKLAND INT'L AIRPORT | 9/11/2022 | 4.28% | A- | 100 | 92 | 1.95 | 0.91% | 106.62 |
| AUCKLAND INT'L AIRPORT | 2/11/2023 | 3.97% | A- | 225 | 99 | 2.85 | 1.00% | 108.72 |
| AUCKLAND INT'L AIRPORT | 17/04/2023 | 3.64% | A- | 100 | 99 | 2.36 | 0.95% | 106.65 |
| FONTERRA CO-OP | 20/10/2021 | 4.33% | A- | 350 | 49 | 0.95 | 0.56% | 103.74 |
| FONTERRA CO-OP | 7/03/2023 | 4.42% | A- | 150 | 74 | 2.23 | 0.74% | 109.19 |
| FONTERRA CO-OP | 14/11/2025 | 4.15% | A- | 100 | 104 | 4.52 | 1.17% | 116.45 |
| FONTERRA CO-OP | 25/02/2022 | 5.90% | A- | 100 | 58 | 1.26 | 0.62% | 107.95 |
| FONTERRA CO-OP | 19/06/2025 | 5.08% | A- | 100 | 102 | 4.13 | 1.12% | 119.67 |
| SPARK FINANCE | 25/03/2022 | 4.50% | A- | 100 | 40 | 1.36 | 0.43% | 106.09 |
| SPARK FINANCE | 10/03/2023 | 4.51% | A- | 100 | 55 | 2.23 | 0.56% | 109.86 |
| SPARK FINANCE | 7/09/2026 | 3.94% | A- | 125 | 76 | 5.26 | 0.91% | 117.81 |
| SPARK FINANCE | 7/03/2024 | 3.37% | A- | 125 | 65 | 3.16 | 0.69% | 109.35 |

Source: Forsyth Barr analysis S&P

Figure 10. S&P/NZX Bond Index Constituents - BBB's

| Issuer | Maturity | Coupon | Rating | Face Value \$m | Spread to Swap | Duration | Yield (%) | Mkt Price (incl acc int) |
|---------------------|------------|--------|--------|----------------|----------------|----------|-----------|--------------------------|
| CHCH INT'L AIRPORT | 24/05/2024 | 4.13% | BBB+ | 100 | 169 | 3.27 | 1.73% | 110.03 |
| GMT BOND ISSUER | 16/12/2020 | 6.20% | BBB+ | 100 | 73 | 0.12 | 1.00% | 102.93 |
| GMT BOND ISSUER | 23/06/2022 | 5.00% | BBB+ | 100 | 101 | 1.56 | 1.09% | 108.10 |
| GMT BOND ISSUER | 31/05/2024 | 4.54% | BBB+ | 100 | 127 | 3.27 | 1.28% | 113.23 |
| GMT BOND ISSUER | 1/09/2023 | 4.00% | BBB+ | 100 | 119 | 2.67 | 1.20% | 108.41 |
| GENESIS ENERGY | 18/03/2022 | 4.14% | BBB+ | 100 | 54 | 1.34 | 0.57% | 105.36 |
| GENESIS ENERGY | 3/04/2025 | 5.00% | BBB+ | 100 | 102 | 4.01 | 1.09% | 117.17 |
| KIWI PROPERTY GROUP | 20/08/2021 | 6.15% | BBB+ | 125 | 145 | 0.78 | 1.53% | 104.84 |
| KIWI PROPERTY GROUP | 7/09/2023 | 4.00% | BBB+ | 125 | 143 | 2.69 | 1.45% | 107.67 |
| KIWI PROPERTY GROUP | 19/12/2024 | 4.33% | BBB+ | 125 | 159 | 3.75 | 1.65% | 112.24 |
| KIWI PROPERTY GROUP | 12/11/2025 | 4.06% | BBB+ | 100 | 160 | 4.59 | 1.73% | 113.08 |
| MERIDIAN ENERGY | 14/03/2023 | 4.53% | BBB+ | 150 | 64 | 2.25 | 0.65% | 109.67 |
| MERIDIAN ENERGY | 20/03/2024 | 4.88% | BBB+ | 150 | 77 | 3.14 | 0.80% | 114.14 |
| MERIDIAN ENERGY | 27/06/2025 | 4.21% | BBB+ | 200 | 88 | 4.22 | 0.97% | 116.14 |
| MERCURY | 14/09/2027 | 1.56% | BBB+ | 200 | 124 | 6.48 | 1.41% | 101.17 |
| CONTACT ENERGY | 15/11/2021 | 4.40% | BBB | 150 | 51 | 1.00 | 0.57% | 104.86 |
| CONTACT ENERGY | 15/11/2022 | 4.63% | BBB | 100 | 75 | 1.93 | 0.74% | 108.81 |
| CONTACT ENERGY | 15/08/2024 | 3.55% | BBB | 100 | 97 | 3.53 | 0.99% | 110.23 |
| CHORUS | 6/05/2021 | 4.12% | BBB | 400 | 56 | 0.50 | 0.76% | 101.64 |
| HEARTLAND BANK | 21/09/2022 | 4.50% | BBB | 150 | 119 | 1.81 | 1.18% | 106.65 |
| HEARTLAND BANK | 12/04/2024 | 3.55% | BBB | 125 | 120 | 3.25 | 1.22% | 108.01 |
| POWERCO | 28/09/2022 | 4.76% | BBB | 150 | 96 | 1.83 | 0.95% | 107.59 |
| POWERCO | 15/11/2024 | 4.67% | BBB | 100 | 119 | 3.65 | 1.25% | 115.55 |
| VECTOR | 14/03/2024 | 5.00% | BBB | 240 | 107 | 3.12 | 1.09% | 113.52 |
| POWERCO | 6/08/2030 | 2.36% | BBB | 125 | 166 | 8.64 | 2.18% | 102.16 |

Source: Forsyth Barr analysis, S&P

Figure 11. Securities eligible for the Index

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|------------------------------------|------------------|------------------------|----------|--------------------|--------|--------|--------|--------|--------|
| Issuer | Codes | Maturity | Coup/Div | Spread to Swap(bp) | Oct-20 | Sep-20 | Aug-20 | Jul-20 | Jun-20 |
| Air New Zealand | AIR020 | 28-Oct-22 | 4.25% | 350bp | 3.49% | 3.50% | 3.85% | 3.50% | 4.50% |
| ASB | ABB050 | 15-Dec-21 | 5.25% | 187bp | 1.90% | 1.86% | 1.89% | 2.30% | 2.67% |
| Argosy Property | ARG010 | 27-Mar-26 | 4.00% | 173bp | 1.85% | 1.75% | 1.65% | 2.05% | 2.05% |
| Argosy Property | ARG020 | 29-Oct-26 | 2.90% | 189bp | 2.05% | 1.78% | 2.05% | 2.16% | 2.35% |
| Argosy Property | ARG030 | 27-Oct-27 | 2.20% | 197bp | 2.18% | 0.00% | 0.00% | 0.00% | 0.00% |
| BNZ Bank | BNZ090 | 17-Dec-20 | 5.31% | n/a | 1.65% | 1.85% | 1.91% | 2.60% | 3.25% |
| Chorus | CNU020 | 06-Dec-28 | 4.35% | 130bp | 1.30% | 1.50% | 1.60% | 1.80% | 1.75% |
| Christchurch International Airport | CIA021 | 04-Oct-21 | 6.25% | 120bp | 1.04% | 1.14% | 1.32% | 2.01% | 1.67% |
| Fletcher Building Industries | FBI150 | 15-Mar-21 | 4.75% | n/a | 3.50% | 3.15% | 3.50% | 3.50% | 3.95% |
| Fletcher Building Industries | FBI160 | 15-Mar-22 | 5.00% | 298bp | 3.00% | 2.90% | 2.95% | 2.90% | 3.50% |
| Fletcher Building Industries | FBI170 | 15-Mar-23 | 5.00% | 280bp | 2.79% | 3.00% | 3.00% | 3.58% | 3.85% |
| Fletcher Building Industries | FBI180 | 15-Mar-24 | 4.90% | 299bp | 3.00% | 3.00% | 3.00% | 3.40% | 3.70% |
| Fletcher Building Industries | FBI190 | 15-Mar-25 | 3.90% | 294bp | 3.00% | 3.00% | 3.20% | 3.79% | 3.75% |
| Genesis Energy | GNE040 | 09-Jun-47 | 5.70% | 204bp | 2.05% | 2.10% | 2.10% | 2.18% | 2.29% |
| Genesis Energy | GNE050 | 16-Jul-48 | 4.65% | 220bp | 2.20% | 2.15% | 2.15% | 2.30% | 2.38% |
| Infratil | IFT220 | 15-Jun-21 | 4.90% | n/a | 3.00% | 3.00% | 3.20% | 3.04% | 3.45% |
| Infratil | IFT190 | 15-Jun-22 | 6.85% | 299bp | 3.00% | 2.90% | 2.60% | 3.10% | 3.20% |
| Infratil | IFT240 | 15-Dec-22 | 5.65% | 300bp | 3.00% | 3.00% | 3.00% | 3.20% | 3.55% |
| Infratil | IFT210 | 15-Sep-23 | 5.25% | 295bp | 2.95% | 3.00% | 3.00% | 3.00% | 3.35% |
| Infratil | IFT230 | 15-Jun-24 | 5.50% | 298bp | 3.00% | 2.90% | 2.90% | 3.29% | 3.60% |
| Infratil | IFT260 | 15-Dec-24 | 4.75% | 286bp | 2.90% | 3.08% | 2.90% | 2.95% | 3.25% |
| Infratil | IFT250 | 15-Jun-25 | 6.15% | 293bp | 3.00% | 2.90% | 3.10% | 3.30% | 3.35% |
| Infratil | IFT300 | 15-Mar-26 | 3.35% | 278bp | 2.90% | 3.00% | 3.05% | 3.35% | 3.85% |
| Infratil | IFT280 | 15-Dec-26 | 3.35% | 288bp | 3.05% | 2.90% | 3.05% | 3.20% | 3.36% |
| Infratil | IFT270 | 15-Dec-28 | 4.85% | 361bp | 3.61% | 3.60% | 3.50% | 3.80% | 4.10% |
| Investore Property | IPL010 | 18-Apr-24 | 4.40% | 188bp | 1.90% | 1.70% | 1.66% | 2.15% | 2.10% |
| Investore Property | IPL020 | 31-Aug-27 | 2.40% | 177bp | 1.99% | 2.08% | 0.00% | 0.00% | 0.00% |
| Metlifecare | MET010 | 30-Sep-26 | 3.00% | 179bp | 1.95% | 1.90% | 2.10% | 2.00% | 2.30% |
| Mercury NZ Limited | MCY020 | 11-Jul-24 | 3.60% | 206bp | 2.09% | 2.15% | 2.36% | 2.25% | 2.39% |
| New Zealand Post Group Finance | NZP010 | 15-Nov-24 | 4.23% | 356bp | 3.60% | 3.39% | 3.10% | 3.30% | 3.50% |
| NZX | NZX010 | 20-Jun-23 | 5.40% | 240bp | 2.40% | 2.35% | 2.10% | 3.00% | 3.00% |
| The New Zealand Refining Company | NZR010 | 01-Mar-24 | 5.10% | 599bp | 6.00% | 5.50% | 6.00% | 6.00% | 6.15% |
| Oceania Healthcare | OCA010 | 19-Oct-27 | 2.30% | 207bp | 2.20% | 0.00% | 0.00% | 0.00% | 0.00% |
| Precinct Properties New Zealand | PCT010 | 17-Dec-21 | 5.54% | 162bp | 1.65% | 1.70% | 1.70% | 1.95% | 1.97% |
| Precinct Properties New Zealand | PCT020 | 27-Nov-24 | 4.42% | 174bp | 1.78% | 1.86% | 1.78% | 1.74% | 1.95% |
| Property for Industry | PFI010 | 27-Nov-24 28-Nov-24 | 4.59% | 154bp | 1.58% | 1.58% | 1.85% | 1.95% | 2.10% |
| Property for Industry | PFI010 PFI020 | 01-Oct-25 | 4.25% | 154bp 159bp | 1.68% | 1.60% | 1.80% | 1.90% | 2.10% |
| Sky Network Television | SKT020 | 31-Mar-21 | 6.25% | n/a | 4.15% | 4.00% | 4.00% | 3.80% | 4.20% |
| | | | | | | | | 1.94% | |
| Summerset | SUM010 | 11-Jul-23 | 4.78% | 166bp | 1.66% | 1.60% | 1.65% | | 1.83% |
| Summerset | SUM020 | 24-Sep-25 | 4.20% | 176bp | 1.85% | 1.70% | 1.70% | 2.10% | 2.10% |
| Summerset | SUM030 | 21-Sep-27 | 2.30% | 178bp | 2.00% | 1.90% | 0.00% | 0.00% | 0.00% |
| Synlait Milk | SML010 | 17-Dec-24 | 3.83% | 336bp | 3.40% | 3.15% | 3.00% | 2.90% | 3.40% |
| Trustpower | TPW140 | 15-Dec-21 | 5.63% | 162bp | 1.65% | 1.60% | 1.85% | 1.70% | 1.90% |
| Trustpower | TPW150 | 15-Dec-22 | 4.01% | 157bp | 1.56% | 1.50% | 1.90% | 1.85% | 2.00% |
| Trustpower | TPW170 | 22-Feb-24 | 3.97% | 192bp | 1.93% | 1.80% | 1.80% | 2.00% | 2.20% |
| Trustpower | TPW180 | 29-Jul-26 | 3.35% | 146bp | 1.60% | 1.75% | 1.70% | 1.83% | 1.95% |
| Transpower | TRP-0323 | 15-Mar-23 | 5.45% | 41bp | 0.00% | 0.00% | 0.44% | 0.63% | 0.67% |

Source: Forsyth Barr analysis, IRESS

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Figure 12. Securities eligible for the Index - continued

| Issuer | Codes | Maturity | Coup/Div | Spread to Swap(bp) | Oct-20 | Sep-20 | Aug-20 | Jul-20 | Jun-20 |
|----------------------------------|--------|-----------|----------|--------------------|--------|--------|--------|--------|--------|
| Vector | VCT080 | 15-Jun-22 | 5.70% | 214bp | 2.15% | 2.14% | 2.35% | 2.30% | 2.30% |
| Westpac | WBC010 | 01-Sep-21 | 4.70% | n/a | 1.70% | 1.87% | 1.85% | 2.10% | 2.35% |
| WEL Networks | WEL010 | 02-Aug-23 | 4.90% | 200bp | 2.00% | 1.99% | 2.00% | 2.17% | 2.40% |
| Wellington International Airport | WIA020 | 15-May-21 | 6.25% | n/a | 1.89% | 1.87% | 2.15% | 2.05% | 1.94% |
| Wellington International Airport | WIA030 | 12-May-23 | 4.25% | 164bp | 1.64% | 1.80% | 1.65% | 2.19% | 1.85% |
| Wellington International Airport | WIA040 | 05-Aug-24 | 4.00% | 188bp | 1.91% | 1.80% | 1.90% | 2.10% | 2.00% |
| Wellington International Airport | WIA050 | 16-Jun-25 | 5.00% | 173bp | 1.80% | 1.90% | 2.02% | 2.15% | 2.08% |
| Wellington International Airport | WIA060 | 01-Apr-30 | 4.00% | 190bp | 1.96% | 2.00% | 2.32% | 2.25% | 2.50% |
| Wellington International Airport | WIA070 | 14-Aug-26 | 2.50% | 180bp | 1.95% | 2.05% | 2.12% | 0.00% | 0.00% |
| Z Energy | ZEL040 | 01-Nov-21 | 4.01% | 150bp | 1.53% | 1.60% | 1.85% | 1.86% | 2.20% |
| Z Energy | ZEL050 | 01-Nov-23 | 4.32% | 150bp | 1.50% | 1.70% | 1.55% | 1.90% | 2.35% |
| Z Energy | ZEL060 | 03-Sep-24 | 4.00% | 162bp | 1.65% | 1.75% | 1.80% | 2.03% | 2.20% |

Source: Forsyth Barr analysis, IRESS

Figure 13. Hybrids, subordinated notes/bonds

| Issuer | Codes | Maturity | Coup/Div | Oct-20 | Sep-20 | Aug-20 | Jul-20 | Jun-20 |
|---------------------------|-------|-----------|----------|--------|--------|--------|--------|--------|
| ANZ Bank | ANBHB | Perpetual | 3.78% | 1.0065 | 1.0080 | 1.0235 | 1.0200 | 1.0180 |
| Fonterra | FCGHA | Perpetual | 2.47% | 0.9560 | 0.9500 | 0.9750 | 0.9210 | 0.9200 |
| Infratil | IFTHA | Perpetual | 2.67% | 0.5400 | 0.5500 | 0.5600 | 0.5600 | 0.5165 |
| Insurance Australia Group | IAGFB | 15-Jun-43 | 5.15% | 1.0555 | 1.0520 | 1.0575 | 1.0555 | 1.0517 |
| Infratil | IFTHC | 15-Dec-29 | 3.50% | 1.0020 | 1.0000 | 1.0010 | 0.9725 | 0.9560 |
| Kiwi Capital Funding | KCFHA | Perpetual | 3.99% | 1.0320 | 1.0300 | 1.0201 | 1.0230 | 1.0250 |
| Motor Trade Finance | MTFHC | Perpetual | 2.52% | 0.4650 | 0.4660 | 0.4500 | 0.4800 | 0.4500 |
| Nufarm Finance | NFFHA | Perpetual | 4.01% | 0.8610 | 0.9015 | 0.9335 | 0.8700 | 0.8400 |
| Quayside Holdings | QHLHA | Perpetual | 2.46% | 1.0075 | 1.0050 | 1.0000 | 0.9750 | 0.9620 |
| Works Finance | WKSHA | Perpetual | 4.32% | 1.0380 | 1.0400 | 1.0500 | 1.0450 | 1.0450 |

Source: Forsyth Barr analysis, IRESS

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