SECTOR Investment Performance

Watford Borough Council Presentation by: Maryum Malik, Director March 2011

Contents



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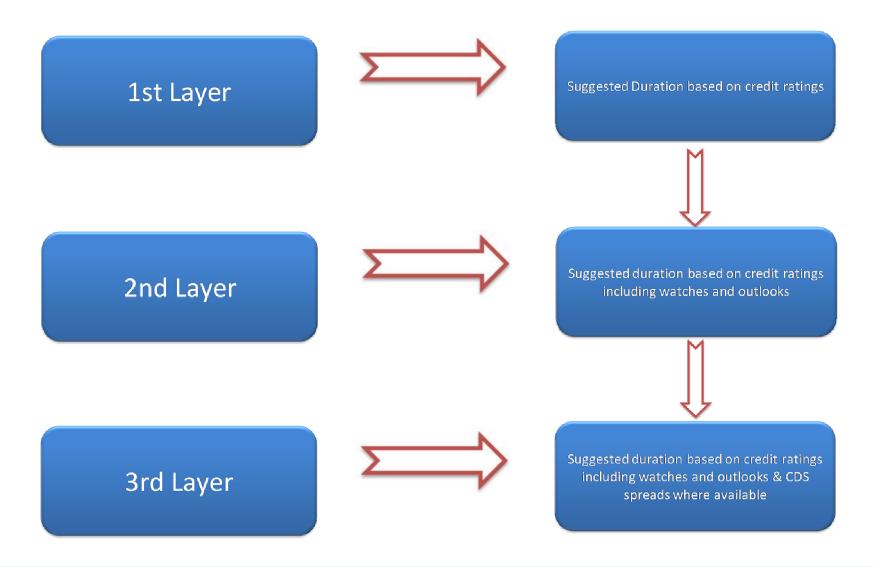
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U.K. Interest Rate Forecasts

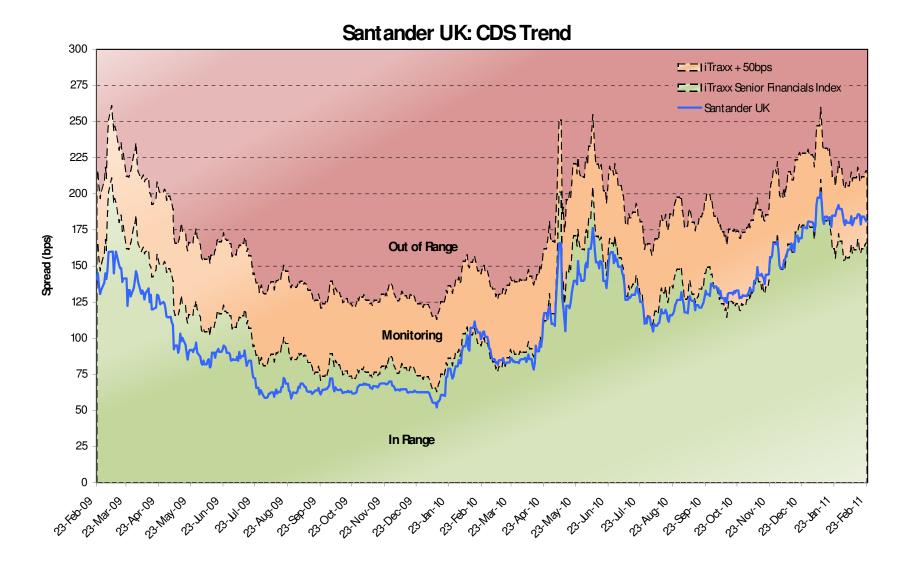
| Bank Rate | | | | | | | | | | | | | | |
|-------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | NOW | Mar-11 | Jun-11 | Sep-11 | Dec-11 | Mar-12 | Jun-12 | Sep-12 | Dec-12 | Mar-13 | Jun-13 | Sep-13 | Dec-13 | Mar-14 |
| Sector's View | 0.50% | 0.50% | 0.50% | 0.75% | 1.00% | 1.00% | 1.25% | 1.50% | 2.00% | 2.25% | 2.50% | 3.00% | 3.25% | 3.25% |
| UBS | 0.50% | 0.50% | 0.75% | 1.00% | 1.25% | 1.50% | 1.75% | 2.00% | 2.25% | - | - | - | - | - |
| Capital Economics | 0.50% | 0.50% | 0.50% | 0.50% | 0.50% | 0.50% | 0.50% | 0.50% | 0.50% | 0.75% | 1.00% | 1.50% | 2.00% | - |
| 5yr PWLB Rate | | | | | | | | | | | | | | |
| | NOW | Mar-11 | Jun-11 | Sep-11 | Dec-11 | Mar-12 | Jun-12 | Sep-12 | Dec-12 | Mar-13 | Jun-13 | Sep-13 | Dec-13 | Mar-14 |
| Sector's View | 3.63% | 3.70% | 3.70% | 3.70% | 3.80% | 3.90% | 4.00% | 4.10% | 4.20% | 4.30% | 4.50% | 4.60% | 4.70% | 4.80% |
| UBS | 3.63% | | - | - | - | - | - | - | - | - | - | - | - | - |
| Capital Economics | 3.63% | 3.50% | 3.50% | 3.20% | 3.00% | 3.00% | 3.00% | 3.00% | 3.20% | 3.40% | 3.60% | 3.90% | 4.20% | - |
| 10yr PWLB Rate | | | | | | | | | | | | | | |
| | NOW | Mar-11 | Jun-11 | Sep-11 | Dec-11 | Mar-12 | Jun-12 | Sep-12 | Dec-12 | Mar-13 | Jun-13 | Sep-13 | Dec-13 | Mar-14 |
| Sector's View | 4.79% | 4.90% | 4.90% | 4.90% | 4.90% | 4.90% | 5.00% | 5.10% | 5.20% | 5.20% | 5.30% | 5.40% | 5.40% | 5.50% |
| UBS | 4.79% | 4.70% | 4.80% | 4.90% | 5.00% | 5.10% | 5.20% | 5.30% | 5.40% | - | - | - | - | - |
| Capital Economics | 4.79% | 4.75% | 4.75% | 4.25% | 3.75% | 3.75% | 3.75% | 3.75% | 3.75% | 3.90% | 4.00% | 4.30% | 4.60% | - |
| 25yr PWLB Rate | | | | | | | | | | | | | | |
| | NOW | Mar-11 | Jun-11 | Sep-11 | Dec-11 | Mar-12 | Jun-12 | Sep-12 | Dec-12 | Mar-13 | Jun-13 | Sep-13 | Dec-13 | Mar-14 |
| Sector's View | 5.38% | 5.40% | 5.40% | 5.40% | 5.40% | 5.40% | 5.50% | 5.50% | 5.50% | 5.50% | 5.60% | 5.60% | 5.70% | 5.70% |
| UBS | 5.38% | 5.40% | 5.45% | 5.50% | 5.50% | 5.55% | 5.60% | 5.65% | 5.65% | - | - | - | - | - |
| Capital Economics | 5.38% | 5.50% | 5.50% | 4.85% | 4.65% | 4.65% | 4.65% | 4.65% | 4.65% | 4.75% | 4.85% | 5.10% | 5.30% | - |
| 50yr PWLB Rate | | | | | | | | | | | | | | |
| | NOW | Mar-11 | Jun-11 | Sep-11 | Dec-11 | Mar-12 | Jun-12 | Sep-12 | Dec-12 | Mar-13 | Jun-13 | Sep-13 | Dec-13 | Mar-14 |
| Sector's View | 5.31% | 5.40% | 5.40% | 5.40% | 5.40% | 5.40% | 5.50% | 5.50% | 5.50% | 5.50% | 5.60% | 5.60% | 5.70% | 5.70% |
| UBS | 5.31% | 5.35% | 5.40% | 5.45% | 5.50% | 5.55% | 5.60% | 5.65% | 5.70% | - | - | - | - | - |
| Capital Economics | 5.31% | 5.50% | 5.50% | 5.20% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% | 5.10% | 5.20% | 5.30% | - |

Creditworthiness

Layer Approach in Determining Duration



Credit – Santander UK CDS Trend



Summary Treasury Position

| | | | FIXED DE | 91 | | |
|------------|---------------------|-------------|----------|---------|----------|---------|
| | | Principal | | | Average | Average |
| | | Outstanding | Discount | Premium | Rate | Life |
| PWLB | Maturity | £O | - | - | | |
| | Annuity | - | - | - | - | |
| | EIP | - | - | - | - | |
| Total PV | VLB (fixed) | £0 | - | - | | |
| Market | Maturity | £O | | | | |
| | Annuity | £O | | | | |
| | Stock | £0 | | | | |
| Total MA | ARKET (fixed) | £0 | | | 0.000% | 0.00 y |
| EIB | Maturity Annuity | £O | | | - | |
| Total ElE | 3 (fixed) | £0 | | | | |
| Total FI) | (ED debt | £0 | | - | | |
| | | | | | | |
| Total Fixe | ed Debt | £O | | | | |
| Total Var | iable Debt | £O | | | 0.000% - | |
| Total Ex | ternal Debt | £0 | | | | |

| VARIABLE DEBT | | | | | | | | | | |
|---------------------|----------|--------------------------|-----------------|-----------------|--|--|--|--|--|--|
| | | Principal Outstanding | Average Rate | Average Life | | | | | | |
| PWLB | Variable | - | - | - | | | | | | |
| Market Temporary | | £O | - | - | | | | | | |
| Total Varia | ble Debt | £0 | 0.000% | | | | | | | |

| | TOTAL FIXE | d and va | RIABLE DEBT | • |
|----------|------------|----------|-------------|------|
| Total | Actual | % | Limit | % |
| Fixed | £O | 0.0% | £O | 0.0% |
| Variable | £O | 0.0% | £O | 0.0% |

CAPITAL FINANCING LIMITS

Actual

2010

Estimated

2011

Estimated

2012

| INVESTMENTS | | | | | | | | |
|--------------------|---------------|-------|--|--|--|--|--|--|
| Managed Internally | £36,910,000 | | | | | | | |
| EXTERNALY M | ANAGED INVEST | MENTS | | | | | | |
| | | | | | | | | |
| Manager 1 | _ | | | | | | | |

£36,910,000

Total

| | | | | 1 | HRA Closing CFR | | | | |
|---------|----------------|-----------------|-----------------|---------|---|------------------|----------------------------|------------|--|
| | | | | | Non HRA Closing CFR | £3,000,000 | £3,000,000 | £3,000,000 | |
| | | | | | Total | £3,000,000 | £3,000,000 | £3,000,000 | |
| | | 0.000% | - | | Subsidy Closing CFR 2010/11 Adjustment A | | (Housing authorities only) | | |
| | | | |] | Authorised Limit | £7,000,000 | £7,000,000 | £7,000,000 | |
| | | | | | Operational Boundary | £5,000,000 | £5,000,000 | £5,000,000 | |
| | | | | | RUDENTIAL CODE INDIC | | | | |
| sury | 2. Upper limit | for FIXED inter | est rate exposu | re | 4. Maturity structure of fixed int | erest rate borro | wing. | | The principal sums invested for period |
| ed th | (net of fixed | investment) | | | | | | | |
| t in ti | he | 2010/11 | 2011/12 | 2012/13 | | *Actual | Upper | Lower | |
| [| Limits | £O | £O | £O | Under 12 months | £O | 0% | 0% | Total principal sums invested for periods long |
| ſ | Actual | 0.0% | | | | 0.0% | | | Specified Non-S |
| | | £0 | | | 10 months and within 04 months | C0 | 004 | 004 | |

| 1. The first prudential indicator in respect to treasury 2. Upper limit for FIXED interest rate exposure | | | | 4. Maturity structure of fixed int | erest rate borro | owing. | | 5. The pri | ncipal sums invested f | or periods longer 1 | han 364 days. | | |
|--|---------------|-----------------|-----------------|------------------------------------|------------------|--------------------------------|------|--------------|--|---------------------|---------------|---------------|--------|
| management is that the local authority h | as adopted th | net of fixed | investment) | | | | | | | | | | |
| CIPFA Code of Practice for Treasury Management in the 2010/11 2011/12 2012/13 | | | | *Actual | Upper | Lower | | | | | | | |
| Public Services | | Limits £0 £0 £0 | | Under 12 months | £O | 0% | 0% | Total princi | Total principal sums invested for periods longer than 364 days | | 4 days | | |
| | | Actual | 0.0% | | | | 0.0% | | | | Specified | Non-Specified | Limits |
| | | | £O | | | 12 months and within 24 months | £O | 0% | 0% | | | | |
| | | | | | 0.0% | | | | | | | | |
| | | 3. Upper limit | for VARIABLE in | terest rate exp | osure | 24 months and within 5 years | £O | 0% | 0% | Year 1 | £O | £O | £2m |
| | | (net of varia | ble investment) | | | | 0.0% | | | | | | |
| Have you completed the TMPS | Yes | | 2010/11 | 2011/12 | 2012/13 | 5 years and within 10 years | £O | 0% | 0% | Year 2 | N/A | £O | £2m |
| Have you completed the 12 TMPs | Yes | Limits | £O | £O | £O | | 0.0% | | | | | | |
| Have you placed the policy before the cour | Yes | Actual | 100.0% | | | 10 years and above | £O | 0% | 0% | Year 3 | N/A | £O | £2m |
| Do you undertake an annual review | Yes | | -£36,910,000 | | | | 0.0% | | | | | | |

Capital Financing Requirements

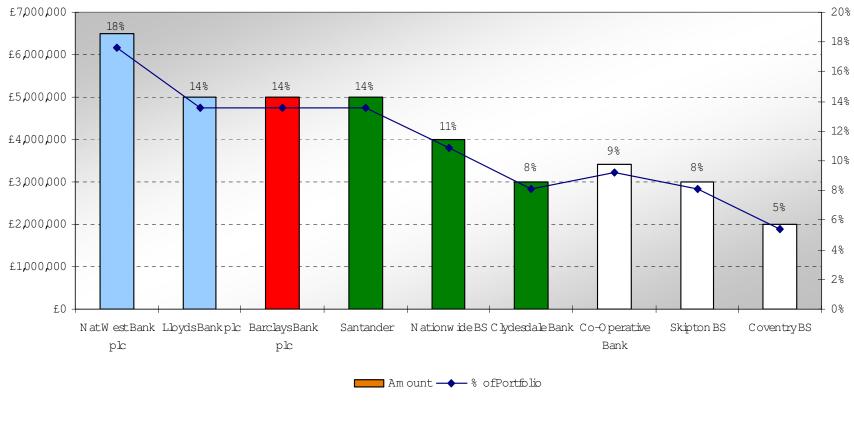
As at 31st March...

Investments

Current Investments

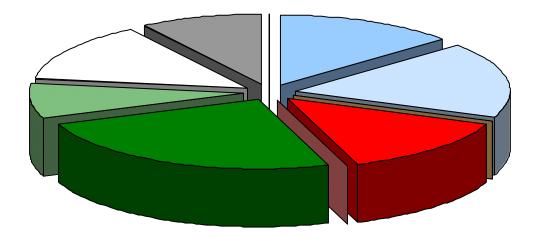
| Borrower | Principal (£) | Interest Rate | Start Date | Maturity Date |
|-------------------|---------------|---------------|------------|---------------|
| Clydesdale Bank | 3,000,000 | 0.85% | | 30 day notice |
| Co-Operative Bank | 3,410,000 | 0.56% | | Call |
| Nat West Bank plc | 6,500,000 | 0.90% | | Call |
| Santander | 5,000,000 | 1.29% | 29/10/2010 | 29/04/2011 |
| Skipton BS | 2,000,000 | 1.57% | 08/06/2010 | 07/06/2011 |
| Nationwide BS | 2,000,000 | 1.36% | 28/07/2010 | 27/07/2011 |
| Coventry BS | 2,000,000 | 1.33% | 02/08/2010 | 01/08/2011 |
| Skipton BS | 1,000,000 | 1.57% | 02/08/2010 | 01/08/2011 |
| Barclays Bank plc | 2,000,000 | 1.00% | 09/02/2011 | 09/08/2011 |
| Lloyds Bank plc | 5,000,000 | 2.00% | 07/09/2010 | 06/09/2011 |
| Nationwide BS | 2,000,000 | 1.33% | 24/11/2010 | 23/11/2011 |
| Barclays Bank plc | 3,000,000 | 1.50% | 09/02/2011 | 08/02/2012 |
| Total Investments | £36,910,000 | 1.25% | | |

Counterparty Exposure





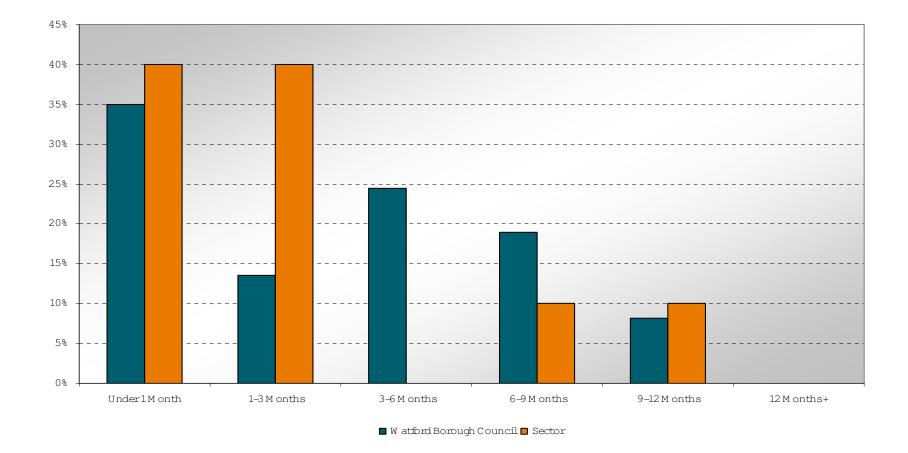
Counterparty Summary



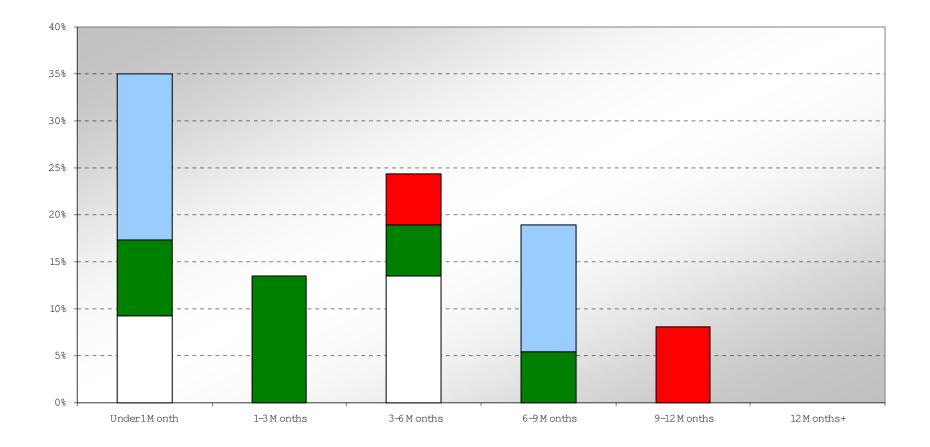
| Yellow -5 Year | 🗖 Yellow Calls–5 Year | Purple –2 Year | 🗖 Purple Calls – 2 Year |
|----------------|-----------------------|---------------------|---------------------------|
| Blue – 1 Year | 🗖 Blue Calls – 1 Year | O range – 1 Year | 🗖 O range C alls – 1 Year |
| Red –6 M onths | 🔲 Red Calls-6 M onths | ■ G reen −3 M onths | 🔲 G reen Calls–3 M onths |
| 🗖 NoCobur | 🔲 NC Calls | | |

| | | | % of Colour | Amount of | % of Call | | | | Exclu | iding Calls/MMFs |
|-----------|----------------|-------------|-------------|-----------------|--------------|-------|-----|------------------|-------|------------------|
| | % of Portfolio | Amount | in Calls | Colour in Calls | in Portfolio | WARoR | WAM | WAM at Execution | WAM | WAM at Execution |
| Yellow | 0.00% | £O | 0.00% | £O | 0.00% | 0.00% | 0 | 0 | 0 | 0 |
| Purple | 0.00% | £O | 0.00% | £O | 0.00% | 0.00% | 0 | 0 | 0 | 0 |
| Blue | 31.16% | £11,500,000 | 56.52% | £6,500,000 | 17.61% | 138% | 81 | 158 | 186 | 0 |
| Orange | 0.00% | £O | 0.00% | £O | 0.00% | 0.00% | 0 | 0 | 0 | 0 |
| Red | 13.55% | £5,000,000 | 0.00% | £O | 0.00% | 130% | 268 | 291 | 268 | 291 |
| Green | 32.51% | £12,000,000 | 25.00% | £3,000,000 | 8.13% | 1.20% | 99 | 205 | 122 | 263 |
| No Colour | 22.79% | £8,410,000 | 40.55% | £3,410,000 | 924% | 1.10% | 76 | 216 | 128 | 364 |
| | 100.00% | £36,910,000 | 34.98% | £12,910,000 | 34.98% | 1.25% | 111 | 205 | 167 | 235 |

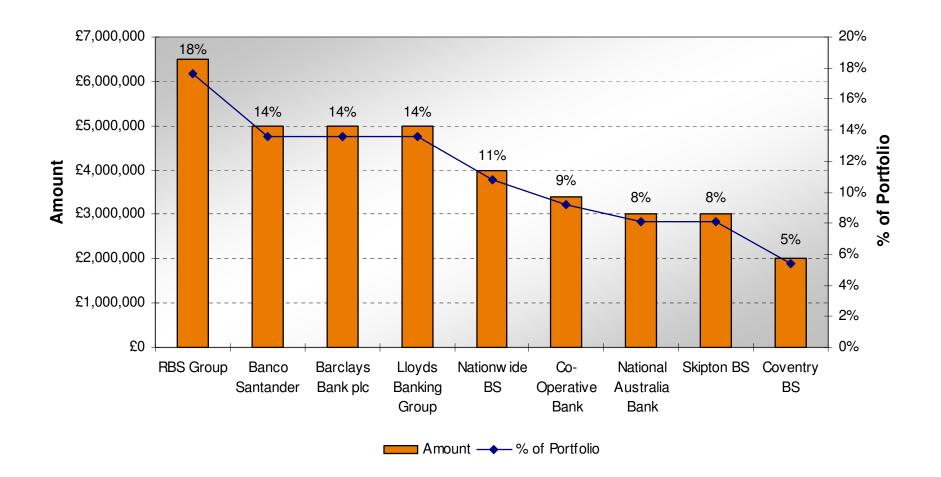
Maturity Profile



Credit Maturity Profile



Group Breakdown



Notice Accounts and Fixed Term Deposits

| | Santano | derUK | Clydesdale | Svenska H ar | ndelsbanken |
|-------------------|-------------------|-------------------|----------------|----------------|-----------------|
| | 15 D ay N otice | 30 D ay N otice | 30 day N otice | 10 Day Notice | 35 D ay N otice |
| | A/C | A/C | A/C | A/C | A/C |
| Min.Balance | £500k | £lm | £500k | £1 | £1 |
| Rate | 0.75 % | 0 .90 % | 0 85 % | 0 50 % | 0.75 % |
| AER | 0.75% | 0 .90 % | 0.85% | 0 50% | 0.75% |
| | N o option for | N o option for | | | |
| | w ithdraw al | w ithdraw al | | | |
| | before the notice | before the | | | |
| Notes | period has | notice period | New clients | | |
| N OLES | expired. | has expired. | New Clerics | | |
| | Available to new | Available to | | | |
| | and existing | new and | | | |
| | clients. | existing clients. | | | |
| Access | 15 days | 30 days | 30 days | 10 days | 35 days |
| W ithdraw als | Unlin ited | Unlin ited | Unlin ited | Unlin ited | Unlin ited |
| Data Calculation | Linked to Bank | Linked to Bank | Bank Rate + | Linked to Bank | Linked to Bank |
| Rate Calculation | Rate | Rate | 35bps | Rate | Rate |
| Interest Paym ent | Monthly | Monthly | Monthly | Q uarterly | Q uarterly |
| Suggested Colour | Green | Green | Green | 0 range | 0 range |

| | | | Special Tranche Rates | | | | | | | | |
|--------------------|------------------|-------------------|-----------------------|----------------|-------------------|--------------------|--|--|--|--|--|
| | | Barclays | Bank of Scotle | and and Lloyds | CaterAllen | SantanderUK | | | | | |
| | M in in um | £250 , 000 | £250 , 000 | £3m | £50 , 000+ | £250 , 000+ | | | | | |
| 1 onths | M axim um | N o M axim um | £3m | £5m | £25m | N o M axim um | | | | | |
| 1 onths | 3 m onths | 869.0 | 121% | 123% | 0.90% | 1,10% | | | | | |
| 1 onths | 6 m onths | 1.05% | 133% | 135% | 1.41% | 1.41% | | | | | |
| M onths M onths | 9 m onths | 131% | 160% | 165% | 1.61% | 1,66% | | | | | |
| M onths | 12 m onths | 1,57% | 2,05% | 2,10% | 2,50% | 195% | | | | | |
| M onths | Suggested Colbur | Red | B | he | Green | G reen | | | | | |

N /C 0 M onth G 3 M onth O 12 M onth B 12 M ont P 24 M ont Y 60 M onth

Instant Access Accounts

| Fund | 7 Day Yield | 30 Day Yield | Min. Initial Amount | | |
|-------------------------------------|---------------|--------------|---------------------|--|--|
| Non-Go | overnment Fun | nds | | | |
| BlackRock ICS-Inst GBP/Core (Dis) | 0.56% | 0.56% | 1M | | |
| BNP Paribas Glbl Liq GBP/Instit | 0.42% | 0.39% | 500K | | |
| BNY Mellon Sterling Liq/Instit | 0.57% | 0.56% | 10M | | |
| Deutsche Managed Sterling/Instit | 0.5% | 0.51% | 1M | | |
| Fidelity Inst Liq-Sterling/A Dist | 0.55% | 0.56% | 100K | | |
| Goldman Sachs GBP Liq Resv/Inst | 0.57% | 0.57% | 1M | | |
| Henderson Liq Assets Sterling/Inst | 0.57% | 0.56% | 500K | | |
| HSBC Sterling Liquidity Fund/Cl A | 0.51% | 0.51% | 1M | | |
| Ignis Sterling Liquidity/Cl 4 | 0.63% | 0.63% | 100K | | |
| Insight Liquidity Fund-GBP/CI 3 | 0.69% | 0.69% | 5M | | |
| Invesco STIC-GBP Liq/Instit | 0.55% | 0.52% | 100K | | |
| Investec GBP Liquidity/CI I | 0.54% | 0.54% | 15M | | |
| JPMorgan Sterling Liquidity/Instit | 0.51% | 0.51% | 6M | | |
| LGIM Sterling Liquidity Fund/Cl 2 | 0.58% | 0.56% | 1M | | |
| Morgan Stanley-GBP Liq/Instit | 0.61% | 0.56% | 5M | | |
| Northern Trust GlbI-Sterling/Cl A | 0.43% | 0.41% | 1M USD | | |
| Prime Rate Sterling Liquidity/CI 4 | 0.69% | 0.73% | 1M | | |
| RBS-Global Treasury Funds-Sterling | 0.6% | 0.59% | 50K | | |
| Russell GBP Cash Fund/Cl A | 0.23% | 0.24% | 1K | | |
| SSgA GBP Liquidity/CI I Stable NAV | 0.54% | 0.53% | 500K USD | | |
| SSgA Sterling Cash Fund | 0.56% | 0.56% | 500K | | |
| Standard Life-Sterling Liq/Prime | 0.62% | 0.62% | 100K | | |
| SWIP Global Liquidity-Sterling/Inst | 0.55% | 0.54% | 5M | | |
| Western Asset Sterling Liquidity/S | 0.46% | 0.47% | 100K | | |
| Government Funds | | | | | |
| BlackRock ICS-Inst GBP Gv/Core(Dis) | 0.29% | 0.29% | 1M | | |
| Goldman Sachs GBP Govt LiqResv/Inst | 0.27% | 0.27% | 1M | | |
| JPMorgan Sterling Gilt Liq/Instit | 0.29% | 0.29% | 6M | | |
| Northern Trust GlbI-Sterling Govt/A | 0.25% | 0.26% | 1M | | |
| RBS-Global Treas Fds-STG Gov/4 Dist | 0.33% | 0.33% | 50K | | |

| | SantanderUK | C lydesdale | Bank of Scotland |
|-------------------|--|---------------------------|--------------------------------------|
| | Reserve A/C | Base Tracker Plus A /C | CallA/C |
| Min.Balance | £500k | £500k | £lm |
| Rate | 0 50 % | 0.75% | 0 51% |
| AER | 0.50% | 0.75% | 0 51% |
| N otes | If balance < £500k for prolonged period, rate m ay fall.Existing clients and new clients will receive 0.5%. | Existing clients only | Existing custom ers receive 0.75% |
| Access | Instant | Instant | Instant |
| W ithdraw als | Unlin ited | Unlin ited | Unlin ited |
| Rate Calculation | Rate Calculation Bank Rate | | Bank Rate + 1bp |
| Interest Paym ent | M onthly | M onth ly | M onthly |
| Suggested Colour | G reen | G reen | Blue |