## Radius Credit Union Limited Financial Statements December 31, 2023

## Radius Credit Union Limited Contents

For the year ended December 31, 2023

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To the Members of Radius Credit Union Limited:

Management is responsible for the preparation and presentation of the accompanying financial statements, including responsibility for significant accounting judgments and estimates in accordance with International Financial Reporting Standards and ensuring that all information in the annual report is consistent with the statements. This responsibility includes selecting appropriate accounting principles and methods, and making decisions affecting the measurement of transactions in which objective judgment is required.

In discharging its responsibilities for the integrity and fairness of the financial statements, management designs and maintains the necessary accounting systems and related internal controls to provide reasonable assurance that transactions are authorized, assets are safeguarded and financial records are properly maintained to provide reliable information for the preparation of financial statements.

The Board of Directors and Audit Committee are composed primarily of Directors who are neither management nor employees of the Credit Union. The Board is responsible for overseeing management in the performance of its financial reporting responsibilities, and for approving the financial information included in the annual report. The Audit Committee fulfils these responsibilities by reviewing the financial information prepared by management and discussing relevant matters with management, internal auditors, and external auditors. The Committee is also responsible for recommending the appointment of the Credit Union's external auditors.

MNP LLP is appointed by the members to audit the financial statements and report directly to them; their report follows. The external auditors have full and free access to, and meet periodically and separately with, both the Committee and management to discuss their audit findings.

March 28, 2024

Chief Executive Officer



To the Members of Radius Credit Union Limited:

## Opinion

We have audited the financial statements of Radius Credit Union Limited (the "Credit Union"), which comprise the statement of financial position as at December 31, 2023, and the statements of comprehensive income, changes in members' equity and cash flows for the year then ended, and notes to the financial statements, including material accounting policy information.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Credit Union as at December 31, 2023, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

## **Basis for Opinion**

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Credit Union in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

## Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Credit Union's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Credit Union or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Credit Union's financial reporting process.

## Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.





As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Credit Union's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Credit Union's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Credit Union to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Regina, Saskatchewan

MNPLLP

March 28, 2024

Chartered Professional Accountants



**Statement of Financial Position** 

As at December 31, 2023

	2023	202
Assets		
Cash and cash equivalents (Note 6)	12,841,651	15,087,188
Investments (Note 7)	250,834,731	209,427,871
Members Ioan receivable (Note 8)	315,006,685	284,751,920
Other assets (Note 9)	1,018,551	5,988,106
Property and equipment (Note 10)	1,749,987	1,219,736
	581,451,605	516,474,821
Liabilities		
Member deposits (Note 12)	529,539,286	473,450,630
Income taxes payable	376,265	228,76
Other liabilities (Note 13)	1,713,800	1,755,130
Membership shares and equity accounts (Note 15)	3,524,071	2,387,394
	535,153,422	477,821,915
Commitments (Note 21)		
Members' equity		
Retained earnings	38,725,087	34,669,364
Contributed surplus (Note 5)	7,573,096	3,983,542
	46,298,183	38,652,906
	581,451,605	516,474,82 <sup>2</sup>

Approved on behalf of the Board

Md

Director

Brench Mayer

Statement of Comprehensive Income

For the year ended December 31, 2023

	2023	2022
Interest income		
Member loans	14,581,345	11,074,407
Investments	9,941,871	9,878,877
	24,523,216	20,953,284
Interest expense		
Member deposits	11,348,256	4,831,967
Borrowed money	22,948	8,270
	11,371,204	4,840,237
Gross financial margin	13,152,012	16,113,047
Other income	1,610,401	1,267,331
	14,762,413	17,380,378
Operating Expenses		
Administration	1,949,639	1,688,848
Member security	469,543	415,776
Occupancy	291,942	240,994
Organizational	134,180	99,739
Personnel	5,102,056	3,934,814
	7,947,360	6,380,171
Income before provision for impaired loans, patronage refund, and		
provision for income taxes	6,815,053	11,000,207
Provision for impaired loans (Note 8)	227,245	340,000
Patronage refund (Note 16)	1,030,714	1,269,150
Income before provision for income taxes	5,557,094	9,391,057
Provision for income taxes (Note 14)		
Current	1,572,521	1,118,140
Deferred	(71,150)	2,399
	1,501,371	1,120,539
Comprehensive income	4,055,723	8,270,518

# Statement of Changes in Members' Equity For the year ended December 31, 2023

	Contributed surplus	Retained earnings	Total members' equity
Balance December 31, 2021	3,983,542	26,398,846	30,382,388
Comprehensive income	-	8,270,518	8,270,518
Balance December 31, 2022	3,983,542	34,669,364	38,652,906
Comprehensive income	-	4,055,723	4,055,723
Contributed surplus resulting from business combination (Note 5)	3,589,554	-	3,589,554
Balance December 31, 2023	7,573,096	38,725,087	46,298,183

The accompanying notes are an integral part of these financial statements

**Statement of Cash Flows** 

For the year ended December 31, 2023

	2023	2022
Cash provided by (used for) the following activities		
Operating activities		
Interest received from members' loans	13,896,903	10,822,054
Interest and dividends received from investments	14,627,526	3,783,544
Other income received	1,610,401	1,666,924
Net change in member deposits	15,627,606	26,223,162
Net change in member loans receivable	(7,484,079)	(14,459,281)
Payments to suppliers and employees	(8,799,241)	(6,154,830)
Interest paid on deposits	(8,125,490)	(4,138,987)
Interest paid on borrowed money	(22,948)	(8,270)
Income taxes paid	(1,439,249)	(1,058,310)
	19,891,429	16,676,006
Financing activities Net change in membership shares and equity accounts	1,132,787	(75,208)
	1,132,787	(75,208)
Investing activities		
Purchases of property and equipment (Note 10)	(507,092)	(265,170)
Net change in investments	(26,036,037)	(25,975,624)
Proceeds from disposal of property and equipment	(,,,,,,,	152,367
Cash and cash equivalents acquired in business combination (Note 5)	3,273,376	-
	(23,269,753)	(26,088,427)
	(23,203,733)	(20,000,427)
Decrease in cash and cash equivalents	(2,245,537)	(9,487,629)
Cash and cash equivalents, beginning of year	15,087,188	24,574,817
Cash and cash equivalents, end of year	12,841,651	15,087,188

## 1. Reporting entity

Radius Credit Union Limited (the "Credit Union") was formed pursuant to the Credit Union Act, 1998 of SK ("SK") ("the Act") and operates seven Credit Union branches.

The Credit Union serves members and non-members in Ogema, Radville, Ceylon, Avonlea, Pangman, Torquay, Tribune and Earl Grey, Saskatchewan and their surrounding communities. The address of the Credit Union's registered office is 313 Main Street, Ogema, SK.

The Credit Union operates principally in personal and commercial banking in SK. Operating branches are similar in terms of products and services provided, methods used to distribute products and services, types of members and the nature of the regulatory environment.

The Credit Union conducts its principal operations through various branches, offering products and services including deposit business, individual lending, and independent business and commercial lending. The deposit business provides a wide range of deposit and investment products and sundry financial services to all members. The lending business provides a variety of credit products and services designed specifically for each particular group of borrowers. Other business comprises business of a corporate nature such as investment, risk management, asset liability management, treasury operations and revenue and expenses not expressly attributed to the business units.

## Statement of compliance

The financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") and interpretations adopted by the International Accounting Standards Board ("IASB").

The financial statements were approved by the Board of Directors and authorized for issue on March 28 2024.

## 2. Change in accounting policies

## Standards and Interpretations effective in the current period

The Credit Union adopted amendments to the following standards, effective January 1, 2023. Adoption of this amendment resulted in the Credit Union disclosing material policy information instead of significant accounting policy information. This resulted in removing those policies that are not deemed material.

IAS 1 Presentation of financial statements

## 3. Basis of preparation

## Basis of measurement

The financial statements have been prepared using the historical cost basis except for financial instruments classified as fair value through profit or loss (FVTPL).

## Functional and presentation currency

These financial statements are presented in Canadian dollars, which is the Credit Union's functional currency.

## Significant accounting judgments, estimates and assumptions

The preparation of the Credit Union's financial statements requires management to make judgments, estimates and assumptions that affect the reported amounts of income, expenses, assets and liabilities, at the reporting date. These estimates and assumptions have been made using careful judgment; however, uncertainties could result in outcomes that would require a material adjustment to the carrying amount of the asset or liability affected in the future.

The estimates and underlying assumptions are prepared based on management's best knowledge of current events and actions that the Credit Union may undertake in the future. These estimates and underlying assumptions are reviewed on an ongoing basis and revisions to accounting estimates are recognized prospectively in comprehensive income in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

## **3. Basis of preparation** (Continued from previous page)

Key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date are discussed below.

By their nature, these estimates are subject to measurement uncertainty, and the effect on the financial statements from changes in such estimates in future years could be material.

## Key assumptions in determining the allowance for expected credit losses

At each reporting period, financial assets are assessed to determine whether their credit risk has increased significantly since initial recognition. In determining whether credit risk has significantly increased, management develops a number of assumptions about the following factors which impact the borrowers' ability to meet debt obligations:

- Expected significant increase in unemployment rates, interest rates and other economic circumstances
- Declining revenues, working capital deficiencies, increases in statement of financial position leverage and liquidity
- Expected or actual changes in internal credit ratings of the borrowers or external credit ratings of the instrument
- The correlation between credit risk on all lending facilities of the same borrower
- Changes in the value of the collateral supporting the obligation or in the quality of third-party guarantees or credit enhancements

Significant judgments, estimates and assumptions are required when calculating the expected credit losses of financial assets. In measuring the 12-month and lifetime expected credit losses, management makes assumptions about prepayments, the timing and extent of missed payments or default events. In addition, management makes assumptions and estimates about the impact that future events may have on the historical data used to measure expected credit losses.

In estimating expected credit losses, the Credit Union develops a number of assumptions as follows:

- The period over which the Credit Union is exposed to credit risk, considering for example, prepayments, extension options and demand features
- The probability-weighted outcome, including identification of scenarios that specify the amount and timing of the cash flows for particular outcomes and the estimated probability of those outcomes
- The risk of default occurring on loans during their expected lives and during the next 12 months after the reporting date
- Expected cash short falls including recoveries, costs to recover and the effects of any collateral or other credit enhancements
- Estimates of effective interest rates used in incorporating the time value of money
- Effects of economic changes such as inflation and rising interest rates on specific sectors to which the Credit Union has credit exposures

The above assumptions are based on historical information and adjusted for current conditions and forecasts of future economic conditions. The Credit Union determines adjustments needed to its historical assumptions by monitoring the correlation of the probability of default and loss rates with the following economic variables:

- Interest rates
- Unemployment rates
- Gross domestic product
- Inflation
- Loan to value ratios
- Housing price indicators

The estimate of expected credit losses reflects an unbiased and probability-weighted amount that is determined by evaluating a range of possible outcomes that are neither best-case nor worse-case scenarios. The Credit Union uses judgment to weight these scenarios.

## **3. Basis of preparation** (Continued from previous page)

## Classification of financial assets

Classification of financial assets requires management to make judgments regarding the business model under which the Credit Union's financial assets are held and whether contractual cash flows consist solely of payments of principal and interest. Management has determined that the penalty to exercise prepayment features embedded in certain loans made to retail customers do not result in payments that are not solely payments of principal and interest because they represent reasonable additional compensation for early termination of the contract.

## Income taxes

The Credit Union periodically assesses its liabilities and contingencies related to income taxes for all years open to audit based on the latest information available. For matters where it is probable that an adjustment will be made, the Credit Union records its best estimate of the tax liability including the related interest and penalties in the current tax provision. Management believes that they have adequately provided for the probable outcome of these matters; however, the final outcome may result in a materially different outcome than the amount included in the tax liabilities.

## **Deferred** taxes

The calculation of deferred tax is based on assumptions, which are subject to uncertainty as to timing and which tax rates are expected to apply when temporary differences reverse. By their nature, these estimates are subject to measurement uncertainty, and the effect on the financial statements from changes in such estimates in future years could be material.

## Fair value of unquoted equity instruments

The Credit Union has assessed that the fair values of its SaskCentral, Concentra Bank (operating as Wyth Financial), and National Consulting shares approximate its cost based on the terms that the equity investments cannot be transferred, the shares cannot be sold, and new shares are issued at par value of all currently held shares.

## 4. Material accounting policies

The material accounting policies adopted in the preparation of the financial statements are set out below. The policies have been consistently applied to all the years presented, unless otherwise stated.

## Foreign currency translation

Transactions denominated in foreign currencies are translated into the functional currency of the Credit Union at exchange rates prevailing at the transaction dates (spot exchange rates). Monetary assets and liabilities are translated at the exchange rates at the statement of financial position date. Exchange gains and losses on translation or settlement are recognized in comprehensive income for the current period.

## Revenue recognition

Interest income is recorded on the accrual basis based on the effective interest rate applicable to the instrument, which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to that asset's net carrying amount on initial recognition. The interest income is calculated by applying the effective interest rate to the gross carrying amount of the non-credit impaired financial assets. For credit-impaired financial assets the interest income is calculated by applying the effective interest rate to the amortized cost of the credit-impaired financial assets.

Other income includes service charges on products, transaction fees, other fees and commissions, which are recognized over the period the services are performed.

Dividend income is recorded in profit or loss when the Credit Union's right to receive payments is established, it is probable that the economic benefits associated with the dividend will flow to the Credit Union, and the amount of the dividend can be measured reliably.

## 4. Material accounting policies (Continued from previous page)

## Financial instruments

## Financial assets

## **Recognition and initial measurement**

The Credit Union recognizes financial assets when it becomes party to the contractual provisions of the instrument. Financial assets are measured initially at their fair value plus, in the case of financial assets not subsequently measured at fair value through profit or loss, transaction costs that are directly attributable to their acquisition. Transaction costs attributable to the acquisition of financial assets subsequently measured at fair value through profit or loss are expensed in profit or loss when incurred.

## **Classification and subsequent measurement**

On initial recognition, financial assets are classified and subsequently measured at amortized cost or fair value through profit or loss ("FVTPL"). The Credit Union determines the classification of its financial assets, together with any embedded derivatives, based on the business model for managing the financial assets and their contractual cash flow characteristics.

Debt instruments are classified as follows:

- Amortized cost Assets that are held for collection of contractual cash flows where those cash flows are solely
  payments of principal and interest are measured at amortized cost. Interest revenue is calculated using the
  effective interest method and gains or losses arising from impairment, foreign exchange and derecognition are
  recognized in comprehensive income. Financial assets measured at amortized cost are comprised of cash and
  cash equivalents, SaskCentral liquidity and Concentra Bank term deposits, portfolio bonds, member loans
  receivable, and accounts receivable balances.
- Mandatorily at fair value through profit or loss Assets that do not meet the criteria to be measured at amortized cost, or fair value through other comprehensive income, are measured at fair value through profit or loss. All interest income and changes in the financial assets' carrying amount are recognized in comprehensive income.

The Credit Union measures all equity investments at fair value. Changes in fair value are recorded in comprehensive income. Equity investments measured at fair value through profit or loss are comprised of SaskCentral shares, Concentra Bank preferred shares, National Consulting shares, and other equity investments.

Refer to Note 20 for more information about financial instruments held by the Credit Union, their measurement basis, and their carrying amount.

## Business model assessment

The Credit Union assesses the objective of its business model for holding a financial asset at a level of aggregation which best reflects the way the business is managed and information is provided to management. Information considered in this assessment includes stated policies and objectives and how performance of the portfolio is evaluated.

## Contractual cash flow assessment

The cash flows of financial assets are assessed as to whether they are solely payments of principal and interest on the basis of their contractual terms. For this purpose, 'principal' is defined as the fair value of the financial asset on initial recognition. 'Interest' is defined as consideration for the time value of money, the credit risk associated with the principal amount outstanding, and other basic lending risks and costs. In performing this assessment, the Credit Union considers factors that would alter the timing and amount of cash flows such as prepayment and extension features, terms that might limit the Credit Union's claim to cash flows, and any features that modify consideration for the time value of money.

## Impairment

The Credit Union recognizes a loss allowance for the expected credit losses associated with its financial assets, other than debt instruments measured at fair value through profit or loss and equity investments, as well as lease receivables, contract assets, and any financial guarantee contracts and loan commitments not measured at fair value through profit or loss. Expected credit losses are measured to reflect a probability-weighted amount, the time value of money, and reasonable and supportable information regarding past events, current conditions and forecasts of future economic conditions.

## 4. Material accounting policies (Continued from previous page)

For member loans receivable, the Credit Union records a loss allowance equal to the expected credit losses resulting from default events that are possible within the next 12-month period, unless there has been a significant increase in credit risk since initial recognition. For those financial assets for which the Credit Union assessed that a significant increase in credit risk has occurred, the Credit Union records a loss allowance equal to the expected credit losses resulting from all possible default events over the assets' contractual lifetime.

The Credit Union assesses whether a financial asset is credit-impaired at the reporting date. Regular indicators that a financial instrument is credit-impaired include significant financial difficulties as evidenced through borrowing patterns or observed balances in other accounts and breaches of borrowing contracts such as default events or breaches of borrowing covenants, requests to restructure loan payment schedules, etc. For financial assets assessed as credit-impaired at the reporting date, the Credit Union continues to recognize a loss allowance equal to lifetime expected credit losses.

Loss allowances for expected credit losses are presented in the statement of financial position as follows:

- For financial assets measured at amortized cost, as a deduction from the gross carrying amount of the financial assets;
- For loan commitments and financial guarantee contracts, as a provision; and
- For facilities with both a drawn and undrawn component where the Credit Union cannot separately identify expected credit losses between the two components, as a deduction from the carrying amount of the drawn component. Any excess of the loss allowance over the carrying amount of the drawn component is presented as a provision.

Financial assets are written off when the Credit Union has no reasonable expectations of recovering all or any portion thereof.

Refer to Note 19 for additional information about the Credit Union's credit risk management process, credit risk exposure and the amounts arising from expected credit losses.

## **Derecognition of financial assets**

Financial assets are derecognized when the contractual rights to receive the cash flows from these assets have ceased to exist or when the Credit Union has transferred substantially all the risks and rewards of ownership of the assets.

Where substantially all of the risks and rewards of ownership of the financial asset are not retained or transferred, the Credit Union derecognizes the transferred asset only if it no longer controls the asset. Control is represented by the practical ability to sell the transferred asset without the need to impose additional restrictions. If the Credit Union retains control over the asset, it will continue to recognize the asset to the extent of its continuing involvement.

When a financial asset is derecognized, a gain or loss is recognized in net income for an amount equal to the difference between the carrying amount of the derecognized asset and the value of the consideration received, including any new assets and/or liabilities recognized.

Where substantially all risks and rewards of ownership have been transferred, or risks and rewards have neither been transferred nor retained and control of the financial asset has not been retained, the Credit Union derecognizes the financial asset. At the same time, the Credit Union separately recognizes as assets or liabilities the fair value of any rights and obligations created or retained in the transfer. Any difference between the carrying amount measured at the date of recognition and the consideration received is recognized in comprehensive income. Such transactions include syndication transactions resulting in transfers qualifying for derecognition.

## Modification of financial assets

The Credit Union assesses the modification of terms of a financial asset to evaluate whether its contractual rights to the cash flows from that asset have expired in accordance with the Credit Union's derecognition policy.

When the modifications do not result in derecognition of the financial asset, the gross carrying amount of the financial asset is recalculated with any difference between the previous carrying amount and the new carrying amount recognized in comprehensive income. The new gross carrying amount is recalculated as the present value of the modified contractual cash flows discounted at the asset's original effective interest rate.

## 4. Material accounting policies (Continued from previous page)

For the purpose of applying the impairment requirements, at each reporting date subsequent to the modification, the Credit Union continues to assess whether there has been a significant increase in credit risk on the modified financial assets from the date of initial recognition.

## Financial liabilities

## **Recognition and initial measurement**

The Credit Union recognizes a financial liability when it becomes party to the contractual provisions of the instrument. At initial recognition, the Credit Union measures financial liabilities at their fair value plus transaction costs that are directly attributable to their issuance.

## **Classification and subsequent measurement**

Subsequent to initial recognition, all financial liabilities are measured at amortized cost using the effective interest rate method. Interest, gains and losses relating to a financial liability are recognized in comprehensive income. Financial liabilities measured at amortized cost include members' savings and deposits, securitized borrowings and other liabilities.

Financial liabilities are not reclassified subsequent to initial recognition.

## **Derecognition of financial liabilities**

The Credit Union derecognizes a financial liability only when its contractual obligations are discharged, cancelled or expire.

## Collateral

The Credit Union recognizes the proceeds from the sale of any non-cash collateral that has been pledged to it and a liability measured at fair value for its obligation to return the collateral.

If a debtor defaults under the terms of its contract and is no longer entitled to the return of any collateral, the Credit Union recognizes the collateral as an asset initially measured at fair value or, if it has already sold the collateral, derecognizes its obligation to return the collateral.

## Cash and cash equivalents

Cash and cash equivalents comprise cash on hand, demand deposits and short-term highly liquid investments with original maturities of three months or less that are readily convertible into known amounts of cash and which are subject to an insignificant risk of changes in value. Cash and cash equivalents are shown net of bank overdrafts that are repayable on demand and form an integral part of the Credit Union's cash management system.

## Financial asset impairment

At the end of each reporting period, the Credit Union reviews the carrying amounts of its tangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Credit Union estimates the recoverable amount of the asset belongs. Where a reasonable and consistent basis of allocation can be identified, corporate assets are also allocated to individual CGU's, or otherwise they are allocated to the smallest group of CGU's for which a reasonable and consistent allocation basis can be identified.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset or CGU is estimated to be less than its carrying amount, the carrying amount of the asset or CGU is reduced to its recoverable amount. An impairment loss is recognized immediately in comprehensive income.

Rate

For the year ended December 31, 2023

## 4. Material accounting policies (Continued from previous page)

Where an impairment loss subsequently reverses, the carrying amount of the asset or CGU is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognized for the asset or CGU in prior years. A reversal of an impairment loss is recognized immediately in comprehensive income.

## Syndication

The Credit Union syndicates individual assets with various other financial institutions primarily to manage credit risk, create liquidity and manage regulatory capital for the Credit Union. Syndicated loans transfer substantially all the risks and rewards related to the transferred financial assets and are derecognized from the Credit Union's statement of financial position. All loans syndicated by the Credit Union are on a fully serviced basis. The Credit Union receives fee income for services provided in the servicing of the transferred financial assets.

## Canada Emergency Business Account ("CEBA")

Under the CEBA program, the Credit Union has provided interest-free loans until January 18, 2024 (and at a rate of 5% thereafter), funded by the Export Development Bank of Canada ("EDC"), to existing eligible small business members. As the Credit Union does not retain substantially all of the risks and rewards of the financial assets, and all cash flows are passed through to the EDC, these loans are derecognized from the Credit Union's statement of financial position.

## Foreclosed assets

Foreclosed assets held for sale are initially recorded at the lower of cost and fair value less costs to sell. Cost comprises the balance of the loan at the date on which the Credit Union obtains title to the asset plus subsequent disbursements related to the asset, less any revenues or lease payments received. Foreclosed assets held for sale are subsequently valued at the lower of their carrying amount and fair value less costs to sell. Foreclosed assets are recorded in member loans receivable as outlined in Note 8.

## Property and equipment

Property and equipment are stated at cost less accumulated depreciation and impairment losses. Cost includes expenditures that are directly attributable to the acquisition of the asset. When parts of an item of property and equipment have different useful lives, they are accounted for as separate items of property and equipment.

All assets having limited useful lives are depreciated using the straight-line method over their estimated useful lives. Land has an unlimited useful life and is therefore not depreciated. Assets are depreciated from the date of acquisition. Internally constructed assets are depreciated from the time an asset is available for use.

The depreciation rates applicable for each class of asset during the current and comparative period are as follows:

Buildings	4 - 10 %
Computer software	25 - 33 %
Furniture and equipment	10 - 33 %

The residual value, useful life and depreciation method applied to each class of assets are reassessed at each reporting date.

Gains or losses on the disposal of property and equipment are determined as the difference between the net disposal proceeds and the carrying amount of the asset, and recognized in comprehensive income as other operating income or other operating costs, respectively.

## Income taxes

The Credit Union accounts for income taxes using the asset and liability method. Current and deferred taxes are recognized in comprehensive income except to the extent that the tax is recognized either in other comprehensive income or directly in equity. Under this method, the provision for income taxes is based on the tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period.

Current tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities.

## 4. Material accounting policies (Continued from previous page)

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply to the period when the assets are realized or the liabilities are settled.

Deferred tax assets and liabilities are recognized where the carrying amount of an asset or liability differs from its tax base, except for taxable temporary differences arising on the initial recognition of goodwill and temporary differences arising on the initial recognition of an asset or liability in a transaction which is not a business combination and at the time of the transaction affects neither accounting or taxable income.

Recognition of deferred tax assets for unused tax losses, tax credits and deductible temporary differences is restricted to those instances where it is probable that future taxable profit will be available which allow the deferred tax asset to be utilized. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realized.

## Employee benefits

The Credit Union's post employment benefit programs consist of a defined contribution plan.

Credit Union contributions to the defined contribution plan are expensed as incurred. Pension benefits of \$262,830 (2022 – \$199,539) were paid to the defined contribution retirement plan during the year.

## Membership shares and equity accounts

Membership shares and equity accounts are classified as liabilities or member equity in accordance with their terms. Shares redeemable at the option of the member, either on demand or on withdrawal from membership, are classified as liabilities. Shares redeemable at the discretion of the Credit Union Board of Directors are classified as equity. Shares redeemable subject to regulatory restrictions are accounted for using the criteria set out in IFRIC 2 *Members' Shares in Cooperative Entities and Similar Instruments.* 

## **Business combinations**

Acquisitions of businesses are accounted for using the acquisition method.

The consideration for each acquisition is measured at the aggregated of the fair values, at the date of exchange, of assets transferred, liabilities assumed, and equity instruments issued by the Credit Union in exchange for control of the acquirees. Acquisition-related costs are recognized in profit or loss as incurred.

Where appropriate, the cost of acquisition includes any asset or liability resulting from a contingent consideration arrangement, measured at its acquisition-date fair value (the date in which the Credit Union acquired control of the acquiree). Subsequent changes in such fair values are adjusted against the cost of acquisition where they qualify as measurement period adjustments. All other subsequent changes in the fair value of contingent consideration classified as an asset or liability are recognized in profit or loss. Changes in the fair value of contingent consideration classified as equity are not recognized.

The acquired identifiable assets, and liabilities are recognized at their acquisition date fair values if they meet the definitions of assets and liabilities in the Framework for the preparation and presentation of financial statements at acquisition date and they were exchanged as part of the business combination rather than as the result of separate transactions.

The following are exceptions to this recognition and measurement principle:

- Deferred tax assets or liabilities are recognized and measured in accordance with IAS 12 Income taxes;
- Liabilities or assets related to the aquiree's employee benefit arrangements are recognized and measured in accordance with IAS 19 *Employee benefits*;
- Asset and disposal groups that are classified as held for sale in accordance with IFRS 5 *Non-current Assets Held for Sale and Discontinued Operations* are measured at fair value less costs to sell.
- Contingent liabilities are recognised at the acquisition date even if is not probable that an outflow of economic benefits will be required to settle the obligation.

## 5. Business combination

On January 1, 2023 pursuant to the terms of an amalgamation agreement, all members of Earl Grey Credit Union exchanged their common shares for common shares of the Credit Union on a one for one basis. The business combination took place to achieve economies of scale for the combined Credit Union.

Business acquisition is accounted for using the acquisition method, with the Credit Union acquiring 100% of the net assets of Earl Grey Credit Union. The results of the acquired business are included in the financial statements from the dates of acquisition. No cash was transferred and no contingent consideration was provided for Earl Grey Credit Union.

The following table summarizes the fair value of the identifiable assets acquired and the liabilities assumed at the date of acquisition:

	Pre-acquisition carrying amount	Fair-value adjustment	Fair value at the acquisition date	
Acquired assets and assumed liabilities				
Cash and cash equivalents	3,273,376	-	3,273,376	
Investments	14,314,681	-	14,314,681	
Member loans receivable	22,511,841	-	22,511,841	
Other assets	487,504	-	487,504	
Property and equipment	274,079	-	274,079	
Member deposits	(37,238,284)	-	(37,238,284)	
Other liabilities	(29,753)	-	(29,753)	
Membership shares	(3,890)	-	(3,890)	
Net identifiable asset and liabilities	3,589,554	-	3,589,554	

Fair values in determining the financial assets acquired and liabilities assumed were determined based on the same criteria as outlined in Note 20 Fair Value Measurements.

As the fair values of the net identifiable assets and liabilities represent substantially all of the fair value of the equity interest in Earl Grey Credit Union, no goodwill was recognized on the above noted business combination.

Incremental acquisition-related legal, professional and accounting costs of the above noted business combination have been recognized as an expense in the statement of comprehensive income.

## **Radius Credit Union Limited** Notes to the Financial Statements

For the year ended December 31, 2023

#### 6. Cash and cash equivalents

7.

	2023 \$	2022 \$
Cash Cash equivalents	12,841,651 -	14,087,188 1,000,000
	12,841,651	15,087,188
Investments		
	2023 \$	2022 \$
Measured at amortized cost	ψ	Ψ
SaskCentral liquidity and Concentra Bank term deposits	125,780,630	109,203,759
Portfolio bonds	115,495,217	92,933,750
Accrued interest	2,125,736	1,105,360
	243,401,583	203,242,869
Measured at fair value through profit or loss		
Concentra Bank preferred shares	3,500,000	1,500,000
SaskCentral shares	1,788,230	3,080,948
National Consulting shares	33,000	20,000
Other equity investments	2,062,473	1,570,375
Accrued interest	49,445	13,679
	7,433,148	6,185,002
Total	250,834,731	209,427,871

The table below shows the credit risk exposure on investments, excluding liquidity reserves and balances on deposit with SaskCentral and Concentra Bank. Ratings are as provided by Dominion Bond Rating Services ("DBRS") unless otherwise indicated.

	2023 \$	2022 \$
Investment portfolio rating		
AA	63,843,140	34,281,360
A	38,875,980	39,042,916
BB	3,500,000	3,515,750
BBB	12,776,096	17,593,724
R1	1,788,230	3,080,948
Unrated	2,095,473	1,590,375
	122,878,919	99,105,073

## 7. Investments (Continued from previous page)

SaskCentral shares are included in the R1 category above, Concentra Bank preferred shares are included in the BBB category above, and National Consulting shares and other equity investments are included in the Unrated category above.

## Statutory liquidity

Effective January 1, 2024, the Standards of Sound Business Practices (SSBP) require that the Credit Union maintain 8.65% of its total liabilities in specified liquidity deposits, with early adoption permitted. The Credit Union has adopted this change during the 2023 year, therefore maintains 8.65% (2022 - 10%) of its total liabilities in specified liquidity deposits. The provincial regulator for Credit Unions, Credit Union Deposit Guarantee Corporation ("CUDGC"), requires that the Credit Union adhere to these prescribed limits and restrictions. As of December 31, 2023 the Credit Union met the requirement.

## 8. Member loans receivable

Principal and allowance by loan type:

2023 \$

	Principal performing	Principal impaired	Allowance specific	Allowance for expected credit losses	Net carrying value
Consumer loans	13,848,951	-	-	(6,965)	13,841,986
Residential mortgages	69,008,122	396,352	(165,881)	(44,096)	69,194,497
Commercial loans	118,601,396	130,523	(93,890)	(435,664)	118,202,365
Agricultural loans	112,035,500	16,365	(44)	(154,532)	111,897,289
	313,493,969	543,240	(259,815)	(641,257)	313,136,137
Foreclosed assets	100,000	-	-	-	100,000
Accrued interest	1,761,253	9,296	-	-	1,770,549
Total	315,355,222	552,536	(259,815)	(641,257)	315,006,686

2022 \$

	Principal performing	Principal impaired	Allowance specific	Allowance for expected credit losses	Net carrying value
Consumer loans	15,588,908	186,075	(140,000)	(23,905)	15,611,078
Residential mortgages	61,707,205	-	-	(70,397)	61,636,808
Commercial loans	107,723,046	-	-	(409,576)	107,313,470
Agricultural loans	98,775,794	20,438	(20,000)	(105,416)	98,670,816
	283,794,953	206,513	(160,000)	(609,294)	283,232,172
Foreclosed assets	239,988	-	-	-	239,988
Accrued interest	1,275,062	4,698	-	-	1,279,760
Total	285,310,003	211,211	(160,000)	(609,294)	284,751,920

## 8 Member loans receivable (Continued from previous page)

The allowance for loan impairment changed as follows:

	2023 \$	2022 \$
Balance, beginning of year	769,294	679,294
Allowance acquired through business combination	112,045	-
Provision for impaired loans	227,245	340,000
	1,108,584	1,019,294
Less: accounts written off, net of recoveries	207,512	250,000
Balance, end of year	901,072	769,294
Other assets		
	2023	2022
	\$	Ş
Accounts receivable	655,338	456,987
Prepaid expenses and deposits	235,397	216,382
Deferred tax asset (Note 14)	127,816	47,366
Dividend receivable	-	5,267,371
	1,018,551	5,988,106

## 10. Property and equipment

9.

	Land	Buildings	Computer software	Furniture and equipment	Total
	\$	\$	\$	\$	\$
Cost					
Balance at December 31, 2021	39,487	2,658,754	1,110,240	1,267,844	5,076,325
Additions	-	95,071	151,068	19,031	265,170
Disposals	-	(159,920)	-	-	(159,920)
Balance at December 31, 2022	39,487	2,593,905	1,261,308	1,286,875	5,181,575
Additions	-	26,393	416,224	64,475	507,092
Disposals Acquisitions through business	-	-	(264,749)	(263,789)	(528,538)
combination	10,621	218,135	26,553	18,770	274,079
Balance at December 31, 2023	50,108	2,838,433	1,439,336	1,106,331	5,434,208

## **10. Property and equipment** (Continued from previous page)

	Land	Buildings	Computer software	Furniture and equipment	Total
	\$	\$	\$	\$	\$
Depreciation and impairment losses					
Balance at December 31, 2021	-	1,793,027	1,020,117	983,856	3,797,000
Depreciation	-	56,152	45,759	70,480	172,391
Disposals	-	(7,552)	-	-	(7,552)
Balance at December 31, 2022	-	1,841,627	1,065,876	1,054,336	3,961,839
Depreciation	-	76,944	89,886	84,090	250,920
Disposals	-	-	(264,749)	(263,789)	(528,538)
Transfer to/from other asset type	-	(50,712)	-	50,712	-
Balance at December 31, 2023	-	1,867,859	891,013	925,349	3,684,221
Net book value					
At December 31, 2022	39,487	752,278	195,432	232,539	1,219,736
At December 31, 2023	50,108	970,574	548,323	180,982	1,749,987

## 11. Line of credit

The Credit Union has an authorized line of credit due on demand, with no fixed repayment date, bearing interest at SaskCentral's prime minus 0.5% (2022 - prime minus 0.5%) in the amount of \$9,500,000 (2022 - \$9,500,000) from SaskCentral. At December 31, 2023, the Credit Union has utilized \$nil (2022 - \$nil) of its line of credit.

Borrowings are secured by an assignment of book debts, financial services agreement, and an operating account agreement.

## 12. Member deposits

	2023 \$	2022 \$
Chequing, Savings, Plan 24	266,635,709	257,807,092
Registered plans	28,666,985	26,076,750
Term deposits	228,456,597	187,009,559
Accrued interest	5,779,995	2,557,229
	529,539,286	473,450,630

Member deposits are subject to the following terms:

- Chequing, savings and plan 24 products are due on demand and bear interest at rates up to 4.20% (2022 1.40%).
- Registered savings plans are subject to fixed and variable rates of interest up to 5.40% (2022 5.00%), with interest payments due monthly, annually or on maturity.
- Term deposits are subject to fixed and variable rates of interest up to 5.60% (2022 5.20%), with interest payments due monthly, annually or on maturity.

#### 13. **Other liabilities**

	2023 \$	2022 \$
Accounts payable Patronage refund payable	1,281,793 432,007	485,980 1,269,150
	1,713,800	1,755,130

#### 14. Income tax

15.

## Income tax expense recognized in profit (loss)

The applicable tax rate is the aggregate of the federal income tax rate of 15% (2022 - 15%), and the provincial tax rate of 12% (2022 - 12%).

## Deferred tax expense recognized in profit (loss)

The deferred tax expense (recovery) recognized in comprehensive income for the current year is a result of the following changes:

	2023 \$	2022 \$
Deferred tax asset/(liability) Property and equipment	(52,339)	19,889
Allowance for impaired loans	(32,339) - 180,155	6,706 20,771
Deferred tax asset/(liability)	127,816	47,366
Reconciliation between average effective tax rate and the applicable tax rate	2023	2022
Applicable tax rate Non-taxable and other items	27.00 % - %	27.00 % (15.07)%
Average effective tax rate (tax expense divided by profit before tax)	27.00 %	11.93 %
Membership shares and equity accounts Authorized: Unlimited number of Common shares, at an issue price of \$5. Unlimited number of Equity shares, at an issue price of \$1.		
Issued:		
Issued:	2023 \$	-
Issued: 5,040 Common shares (2022 - 4,210) 3,498,871 Equity shares (2022 - 2,366,344)		2022 21,050 2,366,344

## **15.** Membership shares and equity accounts (Continued from previous page)

All common shares and equity shares are classified as liabilities.

When an individual becomes a member of the Credit Union, they are issued a common share at \$5 per share. Equity shares are established as a means of returning excess earnings to the members while maintaining the Credit Union's equity base. Each member of the Credit Union has one vote, regardless of the number of common shares held.

During the year, the Credit Union issued 1,073 (2022 - 221) and redeemed 243 (2022 - 183) shares. Of the 1,073 common shares issued, 778 were a result of the Earl Grey business combination. The Credit Union also issued 1,209,269 (2022 - 37,329) and redeemed 76,742 (2022 - 112,727) equity shares.

## 16. Patronage

The Board of Directors authorized a patronage refund of \$1,030,714 (2022 - \$1,269,150) as at December 31, 2023. The patronage refund approved by the Board of Directors was based on a percentage of the equity accounts held by each member during the fiscal year.

The patronage refund has been reflected in the statement of financial position as other liabilities with related tax savings of approximately \$278,293 (2022 - \$342,765) being reflected in the provision for income taxes.

## 17. Related party transactions

## Key management compensation of the Credit Union

Key management of the Credit Union are are the CEO, CFO/CRO, Manager of Governance and Communications, Manager of Retail Operations, and members of the Board of Directors.

KMP remuneration includes the following expenses:

	2023 \$	2022 \$
Salaries and short-term benefits Other long-term benefits	974,481 59,992	797,157 50,611
Total remuneration	1,034,473	847,768

## 17. Related party transactions (Continued from previous page)

## Transactions with key management personnel

The Credit Union, in accordance with its policy, may grant credit to its directors, management and staff at concessional rates of interest on their loans and facilities.

Loans made to KMP are approved under the same lending criteria applicable to members and are included in member loans on the statement of financial position. There are no loans to KMP that are impaired.

Directors, management and staff of the Credit Union hold deposit accounts. These accounts are maintained under the same terms and conditions as accounts of other members, and are included in deposit accounts on the statement of financial position.

There are no benefits or concessional terms and conditions applicable to the family members of KMP.

These loans and deposits were made in the normal course of operations and are measured at the exchange amount, which is the consideration established and agreed to by the related parties.

	2023 \$	2022 \$
Aggregate loans to KMP The total value of revolving credit facilities to KMP Less: approved and undrawn lines of credit Less: membership shares and equity accounts	5,798,146 875,000 (97,161) (55,719)	7,093,954 1,125,000 (184,993) (244,426)
	6,520,266	7,789,535
	2023 \$	2022 \$
During the year the aggregate value of loans approved to KMP amounted to: Mortgages	112,000	112,000
The total value of member deposits from KMP as at the year-end: Chequing, Savings, Plan 24 Term deposits	2023 \$ 3,414,760 3,409,758	2022 \$ 9,315,978 1,680,444
Registered plans	747,732 2023 \$	602,404 2 <i>0</i> 22 \$
Interest and expense transactions with KMP consisted of: Interest and other revenue earned on loans and revolving credit facilities to KMP Total interest paid on deposits to KMP	219,726 84,243	202,985 45,914
Directors' fees and expenses		
	2023 \$	2022 \$
Honoraria and per diems Reimbursement of expenses Meeting, training and conference costs	42,262 7,959 52,883	36,088 4,687 31,830

## 18. Capital management

A capital management framework is included in policies and procedures established by the Board of Directors. The Credit Union's objectives when managing capital are to:

- Adhere to regulatory capital requirements as minimum benchmarks;
- Co-ordinate strategic risk management and capital management;
- Develop financial performance targets/budgets/goals;
- Administer a patronage program that is consistent with capital requirements;
- · Administer an employee incentive program that is consistent with capital requirements; and
- Develop a growth strategy that is coordinated with capital management requirements.

CUDGC prescribes capital adequacy measures and minimum capital requirements. The capital adequacy rules issued by CUDGC have been based on the Basel III framework, consistent with the financial industry in general.

The Credit Union follows a risk-weighted asset calculation for credit and operational risk. Under this approach, credit unions are required to measure capital adequacy in accordance with instructions for determining risk-adjusted capital and risk-weighted assets, including off-balance sheet commitments. Based on the prescribed risk of each type of asset, a weighting of 0% to 1,250% is assigned. The ratio of regulatory capital to risk-weighted assets is calculated and compared to the standard outlined by CUDGC. Regulatory standards require credit unions to maintain a minimum total eligible capital to risk-weighted assets of 8%, a minimum tier 1 capital to risk-weighted assets of 6% and a minimum common equity tier 1 capital to risk-weighted assets of 4.5%. In addition to the minimum capital ratios, the Credit Union is required to hold a capital conservation buffer is designed to avoid breaches of the minimum capital ratios, the Credit Union is required to hold a capital conservation buffer of 2.5%. The capital conservation buffer of 2.5%. The capital conservation buffer is designed to avoid breaches of the minimum capital ratios, the Credit Union is required to hold a capital conservation buffer of 2.5%. The capital conservation buffer is designed to avoid breaches of the minimum capital ratios, the Credit Union is required to hold a capital conservation buffer of 2.5%. The capital conservation buffer of 2.5%.

Tier 1 capital is defined as a credit union's primary capital and comprises the highest quality of capital elements while tier 2 is secondary capital and falls short of meeting tier 1 requirements for permanence or freedom from mandatory charges. Tier 1 capital consists of two components: common equity tier 1 capital and additional tier 1 capital. Common equity tier 1 capital includes retained earnings, contributed surplus and accumulated other comprehensive income ("AOCI").

Deductions from common equity tier 1 capital include goodwill, intangible assets, deferred tax assets (except those arising from temporary differences), increases in equity capital resulting from securitization transactions, unconsolidated substantial investments and fair value gains/losses on own-use property. Additional tier 1 capital consists of qualifying membership shares and other investment shares issued by the Credit Union that meet the criteria for inclusion in additional tier 1 capital.

Tier 2 capital includes a collective allowance for credit losses to a maximum of 1.25% of risk-weighted assets, subordinated indebtedness, and qualifying membership shares or other investment shares issued by the Credit Union that meet the criteria for inclusion in tier 2 capital and are not included in tier 1 capital.

Regulatory standards also require the Credit Union to maintain a minimum leverage ratio of 5%. This ratio is calculated by dividing eligible capital by total assets less deductions from capital plus specified off-balance sheet exposures. Based on the type of off-balance sheet exposure, a conversion factor is applied to the leverage ratio.

The following table compares CUDGC regulatory standards to the Credit Union's board policy for 2023:

	Regulatory standards	Board standards (Minimum of target range)
Total eligible capital to risk-weighted assets	10.50 %	12.00 %
Tier 1 capital to risk-weighted assets	8.50 %	12.00 %
Common equity tier 1 capital to risk-weighted assets	7.00 %	12.00 %
Leverage ratio	5.00 %	6.50 %

## 18. Capital management (Continued from previous page)

During the year, the Credit Union complied with all external and internal capital requirements.

The following table summarizes key capital information:

	2023 \$	2022 \$
Eligible capital Total tier 1 capital Total tier 2 capital	45,749,861 4,165,329	38,457,473 2,996,689
Total eligible capital	49,915,190	41,454,162
Risk-weighted assets Total eligible capital to risk-weighted assets Total tier 1 capital to risk-weighted assets Common equity tier 1 capital to risk-weighted assets Leverage ratio	14.65 % 13.43 % 13.43 % 8.38 %	13.79 % 12.80 % 12.80 % 7.89 %

## Liquidity coverage ratio

The Credit Union has implemented has implemented a liquidity coverage ratio ("LCR") which is a regulatory requirement of CUDGC. The objective of the LCR is to ensure that the Credit Union has an adequate stock of unencumbered high-quality liquid assets ("HQLA") that:

- consists of cash or assets that can be converted into cash at little or no loss of value; and
- meets its liquidity needs for a 30-calendar day stress scenario, by which time it is assumed corrective actions have been taken by the Credit Union and/or CUDGC.

This stress scenario noted above is viewed as a minimum requirement. The Credit Union conducts additional stress tests to assess the level of liquidity to hold beyond the regulatory minimum, and constructs scenarios that could cause difficulties for specific business activities. Internal stress tests have longer time horizons and results are reported to CUDGC upon request.

The LCR is calculated as the value of the stock in HQLA in stressed conditions divided by the total net cash outflows over the next 30 calendar days.

As at December 31, 2023, the Credit Union is in compliance with regulatory requirements.

## 19. Financial risk management

The Credit Union, as part of its operations, carries a number of financial instruments which result in exposure to the following risks: credit risk, market risk and liquidity risk.

Accordingly, the Credit Union has established avoidance of undue concentrations of risk, hedging of risk exposures, and requirements for collateral to mitigate credit risk as risk management objectives. In seeking to meet these objectives, the Credit Union follows risk management policies approved by its Board of Directors.

The Credit Union's risk management policies and procedures include the following:

- Ensure all activities are consistent with the mission, vision and values of the Credit Union
- Balance risk and return
- Manage credit, market and liquidity risk through preventative and detective controls
- Ensure credit quality is maintained
- Ensure credit, market, and liquidity risk is maintained at acceptable levels
- Diversify risk in transactions, member relationships and loan portfolios
- Price according to risk taken, and
- Using consistent credit risk exposure tools.

Various Board of Directors committees are involved in financial instrument risk management oversight, including the Audit and Risk Committee and Conduct Review Committee.

There have been no significant changes from the previous year in the Credit Union's risks to which it is exposed or its general policies and procedures for managing risk.

## Credit Risk

Credit risk is the risk of financial loss resulting from the failure of a borrower or counterparty to honour its financial or contractual obligations to the Credit Union. Credit risk primarily arises from member loans receivable.

## Risk management process

Credit risk management is integral to the Credit Union's activities. Management and the Board of Directors are responsible for developing and implementing the credit risk management practices of the Credit Union by establishing the relevant policies and procedures. Management carefully monitors and manages the Credit Union's exposure to credit risk by reviewing member credit extension policies and guidelines and reviewing the performance of loan portfolios, including default events and past due status. The risk management process starts at the time of a member credit application and continues until the loan is fully repaid. The primary credit risk management policies and procedures include the following:

- Loan security (collateral) requirements
  - Security valuation processes, including method used to determine the value of real property and personal property when that property is subject to a mortgage or other charge; and,
  - Maximum loan to value ratios where a mortgage or other charge on real or personal property is taken as security
- Borrowing member capacity (repayment ability) requirements
- Borrowing member character requirements
- Limits on aggregate credit exposure per individual and/or related parties
- Limits on concentration of credit risk by loan type, industry and economic sector
- Limits on the types of credit facilities and services offered
- Internal loan approval processes and loan documentation standards
- Loan re-negotiation, extension and renewal processes
- Processes that identify adverse situations and trends, including risks associated with economic, geographic and industry sectors
- Control and monitoring processes including portfolio risk identification and delinquency tolerances
- Timely loan analysis processes to identify, access and manage delinquent and impaired loans

## **19. Financial risk management** (Continued from previous page)

## Credit Risk (Continued from previous page)

- Collection processes that include action plans for deteriorating loans
- Overdraft control and administration processes
- Loan syndication processes.

The Credit Union's credit risk policies, processes and methodologies are reviewed periodically to ensure they remain relevant and effective in managing credit risk.

To meet the needs of its members and to manage its own exposure to fluctuations in interest rates, the Credit Union participates in various commitments and contingent liability contracts. The primary purpose of these contracts is to make funds available for the financing needs of members. These are subject to normal credit standards, financial controls, risk management and monitoring procedures. The contractual amounts of these credit instruments represent the maximum credit risk exposure without taking into account the fair value of any collateral, in the event other parties fail to perform their obligations under these instruments.

The Credit Union makes the following instruments available to its members:

- Guarantees and standby letters of credit representing irrevocable assurances that the Credit Union will pay if a member cannot meet their obligations to a third party
- Commitments to extend credit representing unused portions of authorizations to extend credit in the form of loans (including lines of credit and credit cards), guarantees or letters of credit.

The amounts shown on the table below do not necessarily represent future cash requirements since many commitments will expire or terminate without being funded.

As at year-end, the Credit Union had the following outstanding financial instruments subject to credit risk:

2023 \$	2022 \$
Unadvanced lines of credit 46,804,710	40,767,140
Guarantees and standby letters of credit 125,000	125,000
Commitments to extend credit 15,040,323	8,958,450
61,970,033	49,850,590

# Financial risk management (Continued from previous page)

# Credit Risk (Continued from previous page) Inputs, assumptions and techniques

19.

## Definition of default and assessments of credit risk

Financial instruments are assessed at each reporting date for a significant increase in credit risk since initial recognition. This assessment considers changes in the risk of a default occurring at the reporting date as compared to the date of initial recognition.

The Credit Union considers member loans receivable to be in default when contractual payments are more than 90 days past due or other objective evidence of impairment exists, such as notification from the borrower or breach of major covenants. This definition is consistent with the definitions used for the Credit Union's internal credit risk management practices and has been selected because it most closely aligns the definition of default to the Credit Union's past credit experience, and the covenants placed in standard borrowing contracts. Relatively few financial instruments subsequently return to performing status after a default has occurred under this definition without further intervention on the part of the Credit Union.

Changes in credit risk are assessed on the basis of the risk that a default will occur over the contractual lifetime of the financial instrument rather than based on changes in the amount of expected credit losses or other factors. In making this assessment the Credit Union takes into account all reasonable and supportable information, including forward-looking information, available without undue cost or effort. The Credit Union considers past due information of its balances and information about the borrower available through regular commercial dealings, such as requests for loan modifications.

The credit risk of a financial instrument is deemed to have significantly increased since initial recognition when contractual payments have exceeded 30 days past due, or other information becomes available to management through the course of regular credit reviews, communication with the borrower or forecasting processes which consider macroeconomic conditions expected to have a future impact on borrowers. When a financial instrument is considered to have low credit risk, it is assumed that there has not been a significant increase in credit risk since initial recognition. The Credit Union considers there not to have been a significant increase in credit risk despite contractual payments being more than 30 days past due when they have interviewed the borrower and determined that payment is forthcoming.

The Credit Union identifies credit-impaired financial assets through regular reviews of past due balances and credit assessments of its customers. Credit-impaired financial assets are typically placed on the Credit Union's watch list based on its internal credit risk policies. In making this assessment, the Credit Union considers past due information of its balances and information about the borrower available through regular commercial dealings.

## Measurement of expected credit losses

The Credit Union measures expected credit losses for member loans receivable on a group basis. These assets are grouped on the basis of their shared risk characteristics such as loan type (residential mortgages, commercial loans/mortgages, agricultural loans/mortgages, consumer loans, and lines of credit). Otherwise, expected credit losses are measured on an individual basis.

When measuring 12-month and lifetime expected credit losses, the Credit Union utilizes complex modelling, which uses current banking system loan data to assess probability of default, exposure at default, loss given default, and present value calculations. Forward-looking information is incorporated into the determination of expected credit loss by considering regional economic journals and forecasts, collecting information available from regular commercial dealings with its members and other publicly available information and considering the effect such information could have on any assumptions or inputs used in the measurement of expected credit losses, determining significant increases in credit risk or identifying a credit-impaired financial asset.

Significant judgments, estimates and assumptions are required when calculating the expected credit losses of financial assets. In measuring the 12-month and lifetime expected credit losses, management makes assumptions about prepayments, the timing and extent of missed payments or default events. In addition, management makes assumptions and estimates about the impact that future events may have on the historical data used to measure expected credit losses.

## **19.** Financial risk management (Continued from previous page)

## Credit Risk (Continued from previous page)

The Credit Union has run a number of simulations on its collective allowance, incorporating assumptions about the resulting macroeconomic impacts of inflation and interest rate changes, based on information and facts available at December 31, 2023. The macroeconomic factors that affect the Credit Union expected credit loss ("ECL") calculations are: Saskatchewan unemployment rates, provincial housing starts, national interest rates, national GDP growth, and national oil prices. The information for these assumptions is based off 2024 economic forecasts. Each factor is forecast in a base case, a best case and a worst case scenario. These scenarios are weighted, and the weighted average is used to build the estimate for expected credit losses. These assumptions were shocked up and down 10% - 30% in the best and worst case scenarios.

The typical weighting used in the model is 80% base, 10% best and 10% worst case, as the base case is historically the most likely scenario. Due to uncertainties around inflation and interest rate changes, the weightings chosen at December 31, 2023 were 50% base, 10% best and 40% worst case (2022 - 50% base, 10% best and 40% worst case).

## Write-offs

Financial assets are written off when there is no reasonable expectation of recovery. The Credit Union assesses that there is no reasonable expectation of recovery when they have exhausted all attempts to recover a portion of the loan, including realizing on the security, if any, and disposing of related security. Where an asset has been written off but is still subject to enforcement activity, the asset is written off but remains on a list of delinquent accounts. Where information becomes available indicating the Credit Union will receive funds, such amounts are recognized at their fair value.

## Exposure to credit risk

The following table sets out the information about the credit quality of the Credit Union's financial assets for impairment under IFRS 9 *Financial instruments*. The amounts in the table, unless otherwise indicated, represent the assets' gross carrying amount.

Except as noted below, the gross carrying amount of financial assets represents the maximum exposure to credit risk for that class of financial asset.

## **19. Financial risk management** (Continued from previous page)

Credit Risk (Continued from previous page)

<b>Credit Risk</b> (Continued from previous page)	12-month ECL	2023 Lifetime ECL (not credit impaired)	Lifetime ECL (credit impaired)	Total
	\$	\$	\$	
Consumer loans	40.040.054			40.040.054
Low risk Medium risk	13,848,951	-	-	13,848,951
Default		-	-	-
Total gross carrying amount	13,848,951	-	-	13,848,951
Less: loss allowance	6,965	-	-	6,965
Total carrying amount	13,841,986	-	-	13,841,986
Residential mortgages				
Low risk	68,989,111	-	-	68,989,111
Medium risk	-	-	-	-
Default	-	19,011	396,352	415,363
Total gross carrying amount	68,989,111	19,011	396,352	69,404,474
Less: loss allowance	25,085	19,011	165,881	209,977
Total carrying amount	68,964,026	-	230,471	69,194,497
Commercial loans				
Low risk	118,581,988	-	-	118,581,988
Medium risk		19,408	-	19,408
Default	-	-	130,523	130,523
Total gross carrying amount	118,581,988	19,408	130,523	118,731,919
Less: loss allowance	435,155	509	93,890	529,554
Total carrying amount	118,146,833	18,899	36,633	118,202,365
Agricultural loans				
Low risk	111,045,419	-	-	111,045,419
Medium risk	-	990,081	-	990,081
Default	-	-	16,365	16,365
Total gross carrying amount	111,045,419	990,081	16,365	112,051,865
Less: loss allowance	37,726	116,806	44	154,576
Total carrying amount	111,007,693	873,275	16,321	111,897,289
Total				
Low risk	312,465,468	-	-	312,465,468
Medium risk	-	1,009,489		1,009,489
Default	-	19,011	543,240	562,251
Total gross carrying amount	312,465,468	1,028,500	543,240	314,037,208
Less: loss allowance	504,930	136,327	259,815	901,072
Total carrying amount	311,960,538	892,173	283,425	313,136,136

## **19. Financial risk management** (Continued from previous page)

Credit Risk (Continued from previous page)

Credit Risk (Continued from previous page)	2022			
	12-month ECL	Lifetime ECL (not credit impaired)	Lifetime ECL (credit impaired)	Total
	\$	\$	\$	
Consumer loans Low risk	15,588,908	_	-	15,588,908
Medium risk	-	-	-	-
Default	-	-	186,075	186,075
Total gross carrying amount	15,588,908	-	186,075	15,774,983
Less: loss allowance	23,905	-	140,000	163,905
Total carrying amount	15,565,003	-	46,075	15,611,078
esidential mortgages				
Low risk	61,519,130	-	-	61,519,130
Medium risk Default	-	188,075 -	-	188,075 -
Total gross carrying amount	61,519,130	188,075	_	61,707,205
Less: loss allowance	67,569	2,828	-	70,397
Total carrying amount	61,451,561	185,247	-	61,636,808
ommercial loans				
Low risk	107,569,608	-	-	107,569,608
Medium risk Default	-	153,438 -	-	153,438 -
Total gross carrying amount	107,569,608	153,438	_	107,723,046
Less: loss allowance	404,572	5,004	-	409,576
Total carrying amount	107,165,036	148,434	-	107,313,470
gricultural loans				
Low risk	98,309,958	-	-	98,309,958
Medium risk Default	-	465,836 -	- 20,438	465,836 20,438
Total gross carrying amount	98,309,958	465,836	20,438	98,796,232
Less: loss allowance	101,014	4,402	20,438	125,416
Total carrying amount	98,208,944	461,434	438	98,670,816
otal				
Low risk	282,987,603	-	-	282,987,603
Medium risk	-	807,350	-	807,350
Default	-	-	206,513	206,513
Total gross carrying amount	282,987,603	807,350	206,513	284,001,466
Less: loss allowance	597,060	12,234	160,000	769,294
Total carrying amount	282,390,543	795,116	46,513	283,232,172

## **19. Financial risk management** (Continued from previous page)

## **Credit Risk** (Continued from previous page) Concentrations of credit risk

Concentration of credit risk exists if a number of borrowers are exposed to similar economic risks by being engaged in similar economic activities or being located in the same geographical region, and indicate the relative sensitivity of the Credit Union's performance to developments affecting a particular segment of borrowers or geographical region. Geographical risk exists for the Credit Union due to its primary service area being Ogema, SK and surrounding areas.

## Amounts arising from expected credit losses

## Reconciliation of the loss allowance

The following tables show a reconciliation of the opening to the closing balance of the loss allowance by class of financial instrument.

	12-month ECL	Lifetime ECL (not credit impaired)	Lifetime ECL (credit impaired)	Total
	\$	\$	\$	
Consumer loans	Ŧ	Ŧ	Ŧ	
Balance at December 31, 2022	23,905	-	140,000	163,905
Net remeasurement of loss allowance	(16,940)	-	(140,000)	(156,940)
Balance at December 31, 2023	6,965	-	-	6,965
Residential mortgages				
Balance at December 31, 2022	67.569	2.828	-	70.397
Net remeasurement of loss allowance	(42,484)	16,183	165,881	139,580
Balance at December 31, 2023	25,085	19,011	165,881	209,977
Commercial loans				
Balance at December 31, 2022	403,773	5,004	-	408,777
Net remeasurement of loss allowance	31,382	(4,495)	93,890	120,777
Balance at December 31, 2023	435,155	509	93,890	529,554
Agricultural loans				
Balance at December 31, 2022	101,014	4,402	20,000	125,416
Net remeasurement of loss allowance	(63,288)	112,404	(19,956)	29,160
Balance at December 31, 2023	37,726	116,806	44	154,576
TOTAL				
Balance at December 31, 2022	597,060	12,234	160,000	769,294
Net remeasurement of loss allowance	(92,130)	124,093	99,815	131,778
Balance at December 31, 2023	504,930	136,327	259,815	901,072

Financial instruments for which the impairment requirements of IFRS 9 do not apply

The carrying amount of SaskCental, Concentra Bank, and National Consulting shares and other equity investments, as disclosed in Note 7, best represents the Credit Union's maximum exposure to credit risk for those items. The Credit Union holds no collateral or other credit enhancements on these balances.

## **19. Financial risk management** (Continued from previous page)

## Market risk

Market risk is the risk of loss in value of financial instruments that may arise from changes in market factors such as interest rates, equity prices and credit spreads. The Credit Union's exposure changes depending on market conditions. Market risks that have a significant impact on the Credit Union include fair value risk and interest rate risk.

Market risk arises from changes in interest rates that affect the Credit Union's net interest income. Exposure to this risk directly impacts the Credit Union's income from its loan and deposit portfolios. The Credit Union's objective is to earn an acceptable net return on these portfolios, without taking unreasonable risk, while meeting member owner needs.

## **Risk measurement**

The Credit Union's risk position is measured and monitored each month to ensure compliance with policy. Management provides quarterly reports on these matters to the Credit Union's Board of Directors.

## **Objectives, policies and processes**

Management is responsible for managing the Credit Union's interest rate risk, monitoring approved limits and compliance with policies. The Credit Union manages market risk by developing and implementing asset and liability management policies, which are approved and periodically reviewed by the Board of Directors.

The Credit Union's goal is to achieve adequate levels of profitability, liquidity and safety. The Board of Directors reviews the Credit Union's investment and asset liability management policies periodically to ensure they remain relevant and effective in managing and controlling risk.

## Interest rate risk

Interest rate risk is the sensitivity of the Credit Union's financial condition to movements in interest rates. Cash flow interest rate risk is the risk that the future cash flows of the Credit Union's financial instruments will fluctuate due to changes in market interest rates. Fair value interest rate risk is the risk that the value of a financial instrument will fluctuate because of changes in prevailing market interest rates. Interest margins reported in comprehensive income may increase or decrease in response to changes in market interest rates. The Credit Union incurs interest rate risk on its loans and other interest bearing financial instruments.

In managing interest rate risk, the Credit Union relies primarily upon use of asset - liability and interest rate sensitivity simulation models, which is monitored by the Credit Union. Sensitivity analysis is used to assess the change in value of the Credit Union's financial instruments against a range of incremental basis point changes in interest rates over a twelve month period. Interest rate shock analysis is calculated in a similar manner to sensitivity analysis but involves a more significant change of 100 basis points or greater in interest rates.

Sensitivity analysis and interest rate shock analysis are calculated on a quarterly basis and are reported to the Board of Directors. Based on current differences between financial assets and financial liabilities as at year-end, the Credit Union estimates that an immediate and sustained 100 basis point increase in interest rates would decrease net interest income by \$904,000 (2022 - \$755,000) over the next 12 months while an immediate and sustained 100 basis point decrease in interest rates would increase net interest income by \$904,000 (2022 - \$755,000) over the next 12 months while an immediate and sustained 100 basis point decrease in interest rates would increase net interest income by \$904,000 (2022 - \$755,000) over the next 12 months.

Other types of interest rate risk are basis risk (the risk of loss arising from changes in the relationship of interest rates which have similar but not identical characteristic; for example, the difference between prime rates and the Canadian Deposit Offering Rate) and prepayment risk (the risk of loss of interest income arising from the early repayment of fixed rate mortgages and loans), both of which are monitored on a regular basis and are reported to the Board of Directors.

## **19.** Financial risk management (Continued from previous page)

## Interest rate risk (Continued from previous page)

The Credit Union's major source of income is financial margin which is the difference between interest earned on investments and loans to members and interest paid to members on their deposits. The objective of managing the financial margin is to match re – pricing or maturity dates of loans and investments and member deposits within policy limits. These limits are intended to limit the Credit Union's exposure to changing interest rates and to wide fluctuations of income during periods of changing interest rates. The differential represents the net mismatch between loans and investments and members deposits for those particular maturity dates. Certain items on the statement of financial position, such as non-interest bearing member deposits and equity do not provide interest rate exposure to the Credit Union. These items are reported as non-interest rate sensitive in the table below.

Amounts with variable interest rates, or due on demand, are classified as variable.

A significant amount of members' loans receivable and members deposits can be settled before maturity on payment of a penalty. No adjustment has been made for repayments that may occur prior to maturity.

## Interest rate sensitivity

In the table below, the carrying amounts of financial instruments are presented in the periods in which they next reprice to market rates or mature and are summed to show the net interest rate sensitivity gap.

## Contractual repricing and maturity

All financial instruments are reported in the schedule below based on the earlier of their contractual repricing date or maturity date. The schedule below does not identify management's expectations of future events where repricing and maturity dates differ from contractual dates.

		<u>(In thousands \$)</u>					
		Within 3	Over 3 months to 1	•	Non-Interest	2023	2022
	On demand	months	year	Over 1 year	Sensitive	Total	Total
Assets							
Cash and cash							
equivalents	8,242	-	-	-	4,600	12,842	15,087
Average vield %	5.08	-	-	-	-	3.26	0.63
Accounts receivable	-	-	-	-	655	655	5.724
Investments	20,537	22,730	63,508	137,866	6,194	250,835	209,428
Average yield %	5.22	4.36	4.16	2.87	-, -	3.45	2.85
Member loans							
receivable	39,643	21,590	38,837	213,162	1,775	315,007	284,752
Average yield %	7.48	8.02	5.95	4.47	-	5.26	4.63
Subtotal	68,422	44,320	102,345	351,028	13,224	579,339	514,991
Liabilities							
Member deposits	149,128	54,206	122,315	100,689	103,201	529,539	473,451
Average yield %	0.82	4.09	4.31	4.06	-	2.42	1.62
Other liabilities	-	-	-	-	1,714	1,714	1,755
Membership shares	-	-	-	-	25	25	<sup>´</sup> 21
Member equity							
accounts	-	-	-	-	3,524	3,524	2,366
	149,128	54,206	122,315	100,689	108,464	534,802	477,593
Net sensitivity	(80,706)	(9,886)	(19,970)	250,339	(95,240)	44,537	37,398

## **19.** Financial risk management (Continued from previous page)

## Liquidity risk

Liquidity risk is the risk that the Credit Union cannot meet a demand for cash or fund its obligations as they come due. The Credit Union's management oversees the Credit Union's liquidity risk to ensure the Credit Union has access to enough readily available funds to cover its financial obligations as they come due. The Credit Union's business requires such liquidity for operating and regulatory purposes. Refer to Note 7 for further information about the Credit Union's regulatory requirements.

Liquidity risk is managed through a three tiered structure consisting of the local Credit Union level, the provincial Credit Union level and the national Credit Union level.

Locally, the Credit Union manages its liquidity position from three perspectives:

- Structural liquidity risk, which addresses the risk due to mismatches in effective maturities between assets and liabilities, more specifically the risk of over reliance on short-term liabilities to fund long-term illiquid assets;
- Tactical liquidity risk, which addresses the day-to-day funding requirements that are managed by imposing prudential limits on net fund outflows; and
- Contingent liquidity risk, which assess the impact of sudden stressful events and the Credit Union's responses thereto.

The primary liquidity risk policies and procedures include the following:

- Liquidity risk management framework to measure and control liquidity risk exposure;
- Measurement of cashflows;
- Maintain a line of credit and borrowing facility with SaskCentral;
- Maintenance of a pool of high quality liquid assets;
- Monitoring of single deposits and sources of deposits; and
- Monitoring of term deposits.

Provincially, SaskCentral manages a statutory liquidity pool of marketable investment securities on behalf of Saskatchewan Credit Unions to facilitate clearing and settlement, daily cash flow management and emergency liquidity support. Nationally, credit union centrals are represented by one central which acts as the Group Clearer, Central 1 Credit Union. The Group Clearer is a member of the Canadian Payments Association and pools provincial cash flows to settle with the Bank of Canada.

The following table details contractual maturities of financial liabilities:

## As at December 31, 2023:

	<u>(In tho</u>			
	< 1 year	1-2 years	> 3 years	Total
Member deposits Other liabilities Membership shares and equity	428,850 1,714	39,464 -	61,225 -	529,539 1,714
accounts	-	-	3,524	3,524
Total	430,564	39,464	64,749	534,777

## **19. Financial risk management** (Continued from previous page)

## Liquidity risk (Continued from previous page)

As at December 31, 2022:

	<u>(In th</u>			
	< 1 year	1-2 years	> 3 years	Total
Member deposits Other liabilities Membership shares and equity	375,711 1,755	34,379 -	63,361 -	473,451 1,755
accounts	-	-	2,387	2,387
Total	377,466	34,379	65,748	477,593

## Foreign currency risk

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. In seeking to manage the risks from foreign exchange rate fluctuations, the Credit Union maintains foreign cash balances to approximately offset deposits held in foreign funds.

Foreign currency risk is not considered significant at this time as the Credit Union does not engage in any active trading of foreign currency positions or hold significant excess foreign currency denominated financial investments for an extended period.

## 20. Fair value measurements

The Credit Union classifies fair value measurements recognized in the statement of financial position using a three-tier fair value hierarchy which prioritizes the inputs used in measuring fair value as follows:

- Level 1: Quoted prices (unadjusted) are available in active markets for identical assets or liabilities
- Level 2: Inputs other than quoted prices in active markets that are observable for the asset or liability, either directly or indirectly
- Level 3: Unobservable inputs for which there is little or no market data and which require the Credit Union to develop its own assumptions.

Fair value measurements are classified in the fair value hierarchy based on the lowest level input that is assessed to be significant to that fair value measurement. This assessment requires the use of judgment in considering factors specific to an asset or a liability and may affect the placement of the fair value measurement within the hierarchy.

The Credit Union considers a fair value measurement to have transferred between the levels in the fair value hierarchy on the beginning of the reporting period, the date of the event or change in circumstances that caused the transfer. There were no transfers between Level 1 and Level 2, as well as no transfers into or out of Level 3 during the period.

In determining fair value measurements, the Credit Union uses the net present value technique. The Credit Union uses assumptions and estimates in determining actual balances, actual rates, market rates (for similar instruments) and payment frequency.

## Financial assets and financial liabilities measured at fair value

The Credit Union's financial assets and financial liabilities measured at fair value in the statement of financial position on a recurring basis have been categorized into the fair value hierarchy as follows:

## **Radius Credit Union Limited** Notes to the Financial Statements

For the year ended December 31, 2023

## 20. Fair value measurements (Continued from previous page)

in thousands	Fair Value	Level 1	Level 2	2023 Level 3
	\$	\$	\$	\$
Financial assets				
Other equity investments	2,062	-	-	2,062
Concentra Bank preferred shares	3,500	-	-	3,500
SaskCentral shares	1,788	-	-	1,788
National Consulting shares	33	-	-	33
Total financial assets	7,383	-	-	7,383

in thousands	Fair Value	Level 1	Level 2	2022 Level 3
	\$	\$	\$	\$
Financial assets				
Other equity investments	1,570	-	-	1,570
Concentra Bank preferred shares	1,500	-	-	1,500
SaskCentral shares	3,081	-	-	3,081
National Consulting shares	20	-	-	20
Total financial assets	6,171	-	-	6,171

The following table summarizes the change in Level 3 assets recorded at fair value for the year ended December 31:

in thousands	2023 \$	2022 \$
Balance, beginning of year	6,171	5,408
Purchases / issuance	172	600
Level 3 assets acquired through business combination	2,400	600
Unrealized gains (losses) recorded in income	(67)	400
Sales / settlements	(1,293)	(237)
Balance, end of year	7,383	6,171

There were no other transfers between Level 1, Level 2 and/or Level 3 in 2023 or 2022.

## 20. Fair value measurements (Continued from previous page)

## Financial instruments not measured at fair value

The carrying amount, fair value, and categorization into the fair value hierarchy of all other financial assets and financial liabilities held by the Credit Union and not measured at fair value on the statement of financial position are as follows:

					2023
in thousands	Carrying amount	Fair value	Level 1	Level 2	Level 3
in mousands	unount		201011	2010/2	2010/0
	\$	\$	\$	\$	\$
Financial assets measured at					
amortized cost	40.040	40.040	40.040		
Cash and cash equivalents	12,842	12,842	12,842	-	-
Investments Member loans receivable	243,402	238,656	-	238,656	-
	315,007	303,758	-	303,758	-
Accounts receivable	655	655	-	655	-
Total financial assets	571,906	555,911	12,842	543,069	-
Financial liabilities measured at					
amortized cost					
Member deposits	529,539	530,274	-	530,274	-
Other liabilities	1,714	1,714	-	1,714	-
Membership shares	25	25	-	25	-
Equity accounts	3,499	3,499	-	3,499	-
Total financial liabilities	534,777	535,512	-	535,512	-
					2022
	Carrying				-
In thousands	amount	Fair value	Level 1	Level 2	Level 3
	\$	\$	\$	\$	\$
Financial assets	Ψ	Ψ	Ψ	Ψ	Ψ
Cash and cash equivalents	15,087	15,087	15,087	-	-
Investments	203,243	197,018	-	197,018	-
Member loans receivable	284,752	272,270	-	272,270	-
Accounts receivable	456	456	-	456	-
Dividend receivable	5,267	5,267	-	5,267	-
Total financial assets	508,805	490,098	15,087	475,011	-
	,	,			
Financial liabilities					
Member deposits	473,451	469,984	-	469,984	-
Other liabilities	1,755	1,755	-	1,755	-
Membership shares	21	21	-	21	-
Equity accounts	2,366	2,366	-	2,366	-
Total financial liabilities	477,593	474,126	-	474,126	-

## **20.** Fair value measurements (Continued from previous page)

Level 2 and Level 3 fair value measurements for financial instruments not measured at fair value

Valuation techniques and inputs for Level 2 and Level 3 fair value measurements are as follows:

Cash and cash equivalents, accounts receivable, dividend receivable, other liabilities, membership shares and equity accounts are all short-term in nature and as such, their carrying values are assumed to approximate fair value. The fair value of investments is determined by using market comparable prices using quoted prices by third parties.

The fair value of variable interest rate loans that reprice frequently is assumed to be approximated by carrying values. For all other loans, the fair value is estimated using discounted cash flow calculations at market interest rates for groups of loans with similar terms and credit risk.

The fair value of deposits with variable interest rates or which are due on demand, is assumed to be approximated by the carrying value. For all other deposits, fair value is estimated using a discounted cash flow calculation based on current market interest rates for similar deposit offerings.

## 21. Commitments

In 2016, the Credit Union entered into a seven year commitment with an option to automatically renew for an additional three years with Celero for the provision of retail banking services. The annual operating fee is calculated as a percentage of the aggregate fees paid by all Credit Unions using the banking system. The annual operating fees for the year ended December 31, 2023 were \$224,637 (2022 - \$181,332) and recorded as an expense.

In 2019, the Credit Union entered into an agreement to purchase units in the Conexus Venture Capital (CVC) Fund 1 LP. The Credit Union makes advances to the Fund when requested which decreases the commitment. Redemption of units does not increase the total remaining commitment to the Fund. At the end of December 2023, the Credit Union has advanced \$361,912 (2022 - \$311,871) of their total commitment of \$500,000 to the CVC Fund 1 LP.

In 2021, the Credit Union entered into an agreement to purchase units in the MDL Real Estate Income Fund GP Inc. The Credit Union makes advances to the Fund when requested which decreases the commitment. Redemption of units does not increase the total remaining commitment to the Fund. At the end of December 2023, the Credit Union has advanced \$809,762 (2022 - \$501,167) of their total commitment of \$1,250,000 to the MDL Real Estate Income Fund GP Inc.

In 2022, the Credit Union entered into an agreement to purchase units in the Emmertech Fund 1 LP. The Credit Union makes advances to the Fund when requested which decreases the commitment. Redemption of units does not increase the total remaining commitment to the Fund. At the end of December 2023, the Credit Union has advanced \$550,000 (2022 - \$350,000) of their total commitment of \$1,000,000 to the Emmertech Fund 1 LP.

In 2023, the Credit Union entered into a three year commitment with Brightside Consulting for internal audit services. In 2023, the commitment was \$31,250. In 2024 and 2025, the total commitment will be \$25,000 and \$25,000 and recorded as an expense.

n 2023, the Credit Union entered into a two year commitment with Brightside Consulting for AML/ATF compliance support. In 2023, the commitment was \$31,000. In 2024 the total commitment will be \$31,000 and recorded as an expense.

## 22. Canada Emergency Business Account Program

Under the Canada Emergency Business Account ("CEBA") Program, with funding provided by the Government of Canada and Export Development Canada as the Government of Canada's agent, the Credit Union provides loans to its business banking members. In June 2020, eligibility for the CEBA loan program was expanded to include businesses that did not meet the payroll requirements of the initial program but had other eligible non-deferrable expenses. Under the CEBA Program, eligible businesses can apply for up to \$60,000 interest-free loan until January 18, 2024. If \$40,000 is repaid on or before January 18, 2024, the remaining amount of the loan is eligible for forgiveness. Businesses can make a financing application by January 18, 2024 to extend the repayment deadline to benefit from the partial loan forgiveness to March 28, 2024.

The funding provided to the Credit Union by the Government of Canada with respect to the CEBA Program represents an obligation to pass-through collections on the CEBA loans and is otherwise non-recourse to the Credit Union. Accordingly, the Credit Union is required to remit all collections of principal and interest on the CEBA loans to the Government of Canada, however, is not required to repay amounts that its member fails to pay or that have been forgiven. The Credit Union receives an administration fee to recover the costs to administer the program for the Government of Canada.

Loans issued under the program are not recognized on the Credit Union's statement of financial position, as the Credit Union transfers substantially all risks and rewards in respect of the loans to the Government of Canada. As at December 31, 2023, there is \$3,720,000 (2022 - \$8,400,000) outstanding under the program.