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## March 31, 2015 • Letter of Transmittal



To the Honourable Vaughn Solomon Schofield,  
Lieutenant Governor of Saskatchewan.

***May it please your Honour:***

The undersigned presents herewith, for your consideration,  
the report of the Saskatchewan Research Council for the year  
ended March 31, 2015.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jeremy Harrison".

Honourable Jeremy Harrison  
Minister Responsible for SRC



## 2020 VISION

Driven by our passion for a better world, we will break boundaries to become the most internationally recognized and valued science solutions company in North America by 2020.

## MISSION

We proudly deliver smart science solutions, with unparalleled service to clients and colleagues, that grow and strengthen our economy.

We embrace our safe, creative, and diverse work environment which enables us to excel personally and professionally.

We live by our core values to build a better world.

## VALUES

Integrity  
Respect  
Quality  
One Team

## STRATEGIC GOALS TO 2020

Economic Impact  
Best Employer  
Best Research & Technology Organization  
Financial Management  
Corporate Social Responsibility

# Message from the Board Chair

It is an exciting time to be the chair of the Saskatchewan Research Council (SRC). SRC continues to be a pillar of strength in the provincial economy. We continue to grow in ways that yield real economic, environmental and societal impacts. As one of Canada's leading providers of applied research, development, demonstration and technology commercialization, success means creating and demonstrating positive impacts for the people of Saskatchewan. These efforts are being recognized nationally. SRC was named to the Corporate Knights Future 40 list in 2014 and 2015 as a direct result of these impacts. This list, to which being added is a major honour for SRC, ranks Canadian companies based on key performance indicators related to employee, environmental and financial management.

SRC enjoyed one of our most successful years ever. This has been a year of significant accomplishment. SRC's impact is felt locally, nationally and internationally. Our internationally recognized Mining and Minerals division was in the spotlight again this year with the opening of the new Shook-Gillies HPHT Test Facility in Saskatoon. SRC is now one of Canada's first research facilities equipped to test conditions with volatile materials such as crude oil in a high pressure and high temperature physical model. New research capabilities at SRC help grow the Saskatchewan economy.

A team of energy and bioprocessing specialists at SRC designed and manufactured a biodigester for the Canada Agriculture and Food Museum (CAFM). The equipment allows CAFM to demonstrate to Canadians how animal waste can be processed to produce energy. The biogas produced by the unit is the equivalent of 23 litres of gasoline over a one-week period. This is another example that demonstrates SRC's commitment to sustainability.

SRC's Environmental Remediation team expanded its reach into South America this year, providing expertise such as site characterization and environmental risk assessment for five legacy Argentinian uranium deposit sites. Through projects like this, SRC remains committed to helping clients create positive environmental impacts.

People make organizations successful. SRC's people, the 350 employees and senior management team, provide the foundation for the organization's many achievements. SRC is in the ideal position to meet its mission of delivering smart science solutions, with unparalleled service to clients and colleagues that grows and strengthens our economy. The future is bright for SRC as we move ahead to achieve our vision of becoming the most internationally recognized and valued science-solutions company in North America by 2020.

**Dr. Dennis Fitzpatrick**  
*Board Chair*



# Message from the President and CEO

This is our 68th Annual Report. In our most recent decade at the Saskatchewan Research Council (SRC), we have been focused on achieving the greatest possible impacts on economic growth in Saskatchewan. Without losing this focus, we have established ways to assist industries across Canada and around the world, finding that working nationally and globally enables us to provide even better support for Saskatchewan's industries. To this end, we have become increasingly entrepreneurial and diversifying our work along the innovation continuum: from applied research and development to design, testing and analysis, pilot testing, scale-up engineering, field/plant demonstration and all the way to product/process deployment and commercial adoption. This positions us as a key innovation-enabler in the technological world of industry.

I'd like to take this opportunity to thank our over 350 employees for bringing their enthusiasm, patience, creativity and professionalism to our mission. By staying focused on practical, real-world solutions to industry's technical problems and opportunities and, by helping industry to grow, the economic impacts from our work continue to accumulate. This evolution has enabled SRC to grow from modest beginnings to the \$70 million-per-year revenue level. Our large and diverse range of clients and partners, our breadth, depth and complexity of projects and the real-world solutions we deliver at the pace of business have all contributed to a substantial increase in SRC's visibility and profile at the national and international levels, and this in turn is creating new opportunities as we forge the next steps in SRC's evolution under our strategy to 2020.

**Safety** is our over-riding priority and we continue to strive for leading-edge safety performance by adopting industry best practices, continuous improvement and a steady, methodical process supported by a sustained corporate focus at all levels of the organization. Our lost-time-injury (LTI) rate has, for the past decade, been trending downwards and is being maintained at less than one per cent as we strive to make it zero as often as is humanly possible. We are continuing to develop our comprehensive occupational health and safety management system, target our high probability causes of injury incidents and nurture an active and strong safety culture.

We also continued to advance employee **engagement** and **diversity**, and these are rapidly becoming features of strategic strength for SRC as we continue to find that the more we respect, value and increase the engagement and diversity of our employees, the more we build an environment that fosters creativity, invention and innovation – and that is enabling us to achieve our strategic goals and core values.

Our regional, national and international markets all remained uncertain and volatile in the past year, but we are finding ways forward. The refocusing and restructuring undertaken a year previous, although challenging and painful, eliminated marginal lines of business, improved efficiencies, increased cohesion and positioned us for growth in our focus areas. As a result, we significantly advanced under our strategy. We continue to serve a very diverse group of clients, about 1,500 last year. In particular, we work for Canada's leading mining and mineral companies, Canada's leading oil and gas companies, and a large proportion of our work is aimed at addressing issues of environmental safety and environmental sustainability in these two sectors. By establishing great working relationships with some of the biggest and best natural resource developing companies in the world we are helping attract their interest and their work into Saskatchewan.

This year we launched an SRC multi-purpose **Shook-Gillies High Pressure, High Temperature Pipe Flow Facility**, which is flexible enough to be able to handle a range of volatile transportation fluids – from solvents and diluents to heavy crude oils to diluted bitumen. We also continue to develop mineral processing technologies, particularly at pilot- and demonstration-scales, for minerals ranging from potash and uranium to diamonds to rare earths. Beyond the petroleum and mineral sectors, we continue to work with small, medium and large enterprises and communities on niche technology application opportunities across many industrial sectors.

With regard to preserving and improving the **environment**, we continue to work closely with our clients and partners on industrial emissions and releases of all kinds, and their impacts in air, water, soil and tailings. From testing and analyses

to monitoring and modelling to the development and demonstration of new technological solutions, we continue to help industry move beyond environmental compliance and into best practices.

It was a pleasure for us to be able to partner with the Canadian Agriculture and Food Museum to unveil a biodigester at their Ottawa location. The SRC biodigester demonstrates how biodegradable material, such as farm waste, can be used to produce energy – in this case, combined heat and power that will be used at the museum. We have also continued to work on environmental legacy issues as we advance the clean-up of 37 abandoned uranium mines in northern Saskatchewan, including the large former Gunnar and Lorado mine and mill sites.

As a Crown Corporation, providing applied research, development, demonstration and technology commercialization services in the public interest, we are highly focused on producing not just outcomes like **Smart Science Solutions™**, but also positive impacts: economic, environmental and social impacts in Saskatchewan. Our economic impact assessment process shows that we again achieved exceptional impacts this past year with over \$519 million in direct economic benefit to the province plus over \$59 million worth of jobs created or maintained, for an overall impact total of over \$578 million. This means that for every public dollar invested in SRC, we generated a 26-times return in economic impacts. Our benchmarking shows that this is an unparalleled record in Canada, or indeed around the world. We also continue to strive to enhance these strong economic impacts by providing **Responsible Science Solutions™** to help ensure a safe, secure and sustainable environment. Last year we undertook more than \$27 million in projects aimed at creating positive socio-environmental impacts. Our work contributed to more than 21 kt/year of greenhouse gas emission reductions and energy savings of over 40 million kWh/year. This is the 12th year for which we have been assessing our impact contributions to Saskatchewan, and the cumulative total now comprises \$6.3 billion in direct incremental economic activity.

In terms of **Corporate Social Responsibility (CSR)**, essentially everything we do is aimed in one way or another at benefiting people and communities.

Nevertheless, we continue to increase our distinctly CSR activities in which we try to ‘go the extra distance’ from a community perspective, such as with our flagship Saskatchewan Food Bank initiatives. We also continued to increase our visibility and our transparency through public reporting mechanisms, including the Global Reporting Initiative, and we were very pleased to have been selected as a Future 40 corporate leader by the Corporate Knights for the second year in a row.

As we continue to move forward toward our 2020 **Vision**, we are receiving increased visibility, profile and recognition across Canada and the United States and to some degree overseas and an increasing number of our business lines are becoming internationally recognized as the best in the world. SRC is now recognized as one of North America’s premium and most valued Research and Technology Organizations (RTOs).

**Dr. Laurier Schramm**  
*President and CEO*



# Board of Directors



Dr. Dennis Fitzpatrick,  
Board Chair



Dr. Laurier Schramm,  
President and CEO



Kelly Bode



Patricia Cook



John Cross



Dr. Janusz Kozinski



Nathan Rhodes

# Executive Team



Dr. Laurier Schramm,  
President and CEO



Toby Arnold,  
VP, Organizational Effectiveness



Michael Crabtree,  
VP, Energy



Ryan Hill,  
VP, Finance



Dr. Joe Muldoon,  
VP, Environment



Craig Murray,  
VP, Mining and Minerals



Wanda Nyirfa,  
VP, Business Ventures



Phillip Stephan,  
VP, Strategic Initiatives

# Key Performance Indicators 2014-2015 Final Results

## 01 Economic Impact - Grow our economy in a socially and environmentally responsible manner, through the responsible application of science and technology.

Goal / Objective	2014 - 2015 KPI Target	2014 - 2015 Actual Results
Achieve enhanced economic impact targets, expanding the horizon to include rest-of-Canada and rest-of-world impacts, while developing and testing methodologies for assessing the extent to which such impacts are achieved in socially and environmentally responsible manners.	1.1 Achieve economic impacts of \$600 million, comprising impacts in Saskatchewan of at least \$500 million (measure the actual breakdown by Saskatchewan, rest-of-Canada (RoC) and rest-of-world (RoW)).	\$519M in Saskatchewan
	1.2 Ensure at least 70% of SRC's projects are also focused on, or at least contain, a substantial component of achieving positive socio-environmental impacts (again measuring the actual breakdown by Saskatchewan, RoC and RoW).	57%

## 02 Best Employer - Become a "best" employer with highly engaged employees.

Goal / Objective	2014 - 2015 KPI Target	2014 - 2015 Actual Results
Achieve a high level of employee engagement.	<p>2.1 Suspend the full Engagement Survey process for 2014-2015. Complete 80% of the actions in the 2014-2015 Engagement Plan to maintain momentum for improved engagement.</p> <p>Note: Effective management of the SRC business refocusing and internal cultural evolution over the next year will key to maintaining engagement levels. Coping with the general workload in a resource constrained HR team makes the Engagement Plan actions a stretch for 14-15. Instead of reducing the scope of the original plan, we will strive to accomplish the majority of the actions in what will be a change-filled year. Completing 80% of our stated objectives will be a significant time investment for HR and the Management team.</p>	<p>100% of the Engagement Plan actions were completed. Financial results in 2014-2015 provided the opportunity to advance additional training programs, compensation adjustments and employee communications.</p>

## 03 Best Research and Technology Organization - Become North America's premium "Go-To" and "One-Stop-Shop" science solutions company, with a strong international brand.

Goal / Objective	2014 - 2015 KPI Target	2014 - 2015 Actual Results
Achieve enhanced client satisfaction, improved employee satisfaction with SRC's positioning, and increased brand awareness.	3.1 Achieve a minimum of 98% satisfaction levels on the most important client satisfaction survey measures.	97%
	3.2 Develop and implement a system for tracking occurrences that are indicators of movement towards achieving the Best RTO goal in terms of positioning and brand awareness.	Complete

**04** Financial Management - Provide a positive financial return, utilize Provincial Investment (PI) appropriately and invest in our future.

Goal / Objective	2014 - 2015 KPI Target	2014 - 2015 Actual Results
Achieve an increase in overall average margin, and invest appropriately in people, programs and infrastructure.	4.1 Achieve an average margin of >10% on R&T Division operations and a positive overall net income.	R&T Margin: 16.4% SRC Net Income: \$6.79M
	4.2 Grow SRC's non-CLEANS external revenue base by > \$1 million.	Actual - \$1.47M
	4.3 Invest > \$6 million in training and development, capability-enhancing programs and capital investments.	Actual - \$6.04M

**05** Corporate Social Responsibility - Conduct business in a socially and environmentally responsible manner.

Goal / Objective	2014 - 2015 KPI Target	2014 - 2015 Actual Results
Become more visibly active in demonstrating Corporate Social Responsibility (CSR).	5.1 Continue to evolve SRC's CSR programming to achieve higher levels with the Global Reporting Initiative or other reporting mechanism.	Obtained Level 4
	5.2 Contribute employee time and conduct a significant, proactive CSR initiative in the communities within which we live and work.	426.6 hours to Food Bank warehouses and Saskatoon Garden Patch ( 113 volunteers)

# Corporate Governance

## Authority

The Saskatchewan Research Council (SRC) is a Saskatchewan Treasury Board Crown Corporation governed by *The Research Council Act*. Within this framework, the Board of Directors (Board) formulates policy and delegates the responsibility and authority for the ongoing management of the corporation to the President and CEO.

## Board Responsibilities

The Board ensures that the activities of the corporation are carried out under the terms of *The Research Council Act*. The Board oversees the stewardship of the corporation and has responsibility for strategic planning, risk oversight and monitoring of financial and business performance. The Board ensures that management has systems in place to identify and manage the principal risks of the corporation's business.

## Board Composition and Compensation

The SRC Board is comprised of 7 members with a diverse combination of knowledge and expertise. The members represent a cross-section of SRC's stakeholder community.

Six directors, including the Chair, are independent of SRC management. The one related director is the President and CEO of the corporation.

Board members (except for members who are government employees) receive a retainer and an honorarium for meetings attended. The level of compensation is established by Treasury Board. Members are allowed travel and associated expenses at SRC-approved rates.

## The Board and Management

The Board focuses on the strategic leadership of the corporation and does not become involved in day-to-day management, but delegates and entrusts operational decisions to management, holding management accountable for the corporation's performance, long-term viability and the achievement of its objectives.

## Committees

The Board has established the following committees to address specific areas of Board responsibility:

### Audit and Finance Committee

The Audit and Finance Committee is responsible for monitoring, advising and making recommendations to the Board regarding all aspects of financial planning and the financial management of the corporation. The Audit and Finance Committee acts as the communication link between the Board and the Provincial Auditor.

### Governance and Nominating Committee

The Governance and Nominating Committee is responsible for monitoring, advising and making recommendations to the Board regarding the governance strategy of the corporation, assessing and evaluating Board and CEO performance, administering the Board-CEO relationship and assessing and monitoring the risk framework.

## Report of Management Year Ended March 31, 2015

The accompanying financial statements are the responsibility of the management of the Saskatchewan Research Council (the Council). They have been prepared in accordance with International Financial Reporting Standards, using management's best estimates and judgments, where appropriate.

Management is responsible for the reliability and integrity of the financial statements, the notes to the financial statements, and other financial information contained in this report. Management is also responsible for maintaining a system of internal controls, policies and procedures designed to provide reasonable assurance that assets are safeguarded and that accounting systems provide timely, accurate and reliable financial information.

The Board of Directors is responsible for ensuring that management fulfills its responsibilities for financial reporting and internal control. The Board is assisted in exercising its responsibilities through the Audit and Finance Committee, which is composed of five non-management directors and one management director. The Committee meets periodically with management to satisfy itself that management's responsibilities are properly discharged, to review the financial statements and to recommend approval of the financial statements to the Board.

The Provincial Auditor of Saskatchewan has audited the Council's financial statements in accordance with Canadian generally accepted auditing standards and her report follows.



Laurier Schramm  
President and CEO



Ryan Hill, CA  
Vice-President, Finance

## INDEPENDENT AUDITOR'S REPORT

To: The Members of the Legislative Assembly of Saskatchewan

I have audited the accompanying financial statements of the Saskatchewan Research Council, which comprise the consolidated statement of financial position as at March 31, 2015, and the consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

### *Management's Responsibility for the Financial Statements*

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards for Treasury Board's approval, 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.

### *Auditor's Responsibility*

My responsibility is to express an opinion on these financial statements based on my audit. I conducted my audit in accordance with Canadian generally accepted auditing standards. Those standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

### *Opinion*

In my opinion, the financial statements present fairly, in all material respects, the consolidated financial position of the Saskatchewan Research Council as at March 31, 2015, and the results of its consolidated operations and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards.

Regina, Saskatchewan  
May 28, 2015



Judy Ferguson, FCPA, FCA  
Provincial Auditor

**SASKATCHEWAN RESEARCH COUNCIL**  
**CONSOLIDATED STATEMENT OF FINANCIAL POSITION**

**As at March 31**  
(Thousands of dollars)

	2015	2014
<b>ASSETS</b>		
Current assets:		
Cash	\$ 14,935	\$ 3,208
Accounts receivable (Note 11)	6,312	7,032
Prepaid expenses	1,126	1,022
	22,373	11,262
Non-current assets:		
Accrued pension benefit asset (Note 4)	32	47
Restricted investment (Note 5)	913	804
Trust investment (Note 9)	3,896	3,508
Property, plant and equipment (Note 6)	27,375	28,381
	\$ 54,589	\$ 44,002
<b>LIABILITIES AND EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 4,674	\$ 2,784
Unearned revenue	5,015	2,790
Deferred revenue (Note 8)	935	992
Salaries, wages and vacation payable	2,590	2,535
	13,214	9,101
Non-current liabilities:		
Sick leave benefits payable	95	136
Decommissioning provision (Note 9)	7,282	6,417
Deferred revenue (Note 8)	3,841	4,976
	24,432	20,630
Equity (Statement 3):		
Contributed surplus	922	922
Retained earnings - unappropriated	28,322	21,646
Retained earnings - appropriated	913	804
	30,157	23,372
	\$ 54,589	\$ 44,002

(See accompanying notes to the financial statements)

**SASKATCHEWAN RESEARCH COUNCIL**  
**CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME**

**For the year ended March 31**

(Thousands of dollars)

	<u>2015</u>	<u>2014</u>
Revenue:		
Contracts	\$ 52,338	\$ 39,287
Grants from General Revenue Fund	<u>20,343</u>	<u>19,743</u>
	<u>72,681</u>	<u>59,030</u>
Expenses:		
Salaries and benefits	27,137	31,562
Contract services	20,446	10,536
Accommodation charges	7,816	8,823
Supplies	5,475	5,329
Depreciation of property, plant and equipment	4,220	4,617
Travel, training and education	<u>1,238</u>	<u>1,464</u>
	<u>66,332</u>	<u>62,331</u>
Net income (loss) from operations	<u>6,349</u>	<u>(3,301)</u>
Other income:		
Interest revenue	342	210
Change in restricted investment (Note 5)	109	107
Defined benefit pension plan valuation adjustment	<u>2</u>	<u>-</u>
	<u>453</u>	<u>317</u>
Net income (loss)	6,802	(2,984)
Other comprehensive income:		
Defined benefit pension plan actuarial (loss) gain (Note 4)	<u>(17)</u>	<u>64</u>
Total comprehensive income (deficit)	<u>\$ 6,785</u>	<u>\$ (2,920)</u>

(See accompanying notes to the financial statements)

**SASKATCHEWAN RESEARCH COUNCIL**  
**CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**

**For the year ended March 31**

(Thousands of dollars)

	Unappropriated Retained Earnings	Appropriated Retained Earnings	Contributed Surplus	Total
<b>Equity</b>				
Balance, March 31, 2013	\$ 24,673	\$ 697	\$ 922	\$ 26,292
Net loss	(2,984)	-	-	(2,984)
Other comprehensive income	64	-	-	64
Change in appropriated amount during year	(107)	107	-	-
<b>Balance, March 31, 2014</b>	<b>21,646</b>	<b>804</b>	<b>922</b>	<b>23,372</b>
Net income	6,802	-	-	6,802
Other comprehensive income	(17)	-	-	(17)
Change in appropriated amount during year (Note 5)	(109)	109	-	-
<b>Balance, March 31, 2015</b>	<b>\$ 28,322</b>	<b>\$ 913</b>	<b>\$ 922</b>	<b>\$ 30,157</b>

(See accompanying notes to the financial statements)

**SASKATCHEWAN RESEARCH COUNCIL**  
**CONSOLIDATED STATEMENT OF CASH FLOWS**

**For the year ended March 31**

(Thousands of dollars)

	<u>2015</u>	<u>2014</u>
<b>Cash flows from operating activities:</b>		
Cash receipts from contracts	\$ 55,283	\$ 38,371
Cash receipts from General Revenue Fund	20,343	19,743
Cash paid to suppliers and employees	(59,263)	(57,431)
Interest received	325	176
Cash flows from operating activities	<u>16,688</u>	<u>859</u>
<b>Cash flows used in investing:</b>		
Purchase of trust investment	(371)	(1,394)
Purchase of property, plant and equipment	(4,561)	(3,170)
Cash flows used in investing activities	<u>(4,932)</u>	<u>(4,564)</u>
<b>Cash flows from financing:</b>		
Capital grants	(29)	557
Cash flows (used in) from financing activities	<u>(29)</u>	<u>557</u>
Net increase (decrease) in cash	11,727	(3,148)
Cash, beginning of year	<u>3,208</u>	<u>6,356</u>
Cash, end of year	\$ <u>14,935</u>	\$ <u>3,208</u>

(See accompanying notes to the financial statements)

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**1. Status of Saskatchewan Research Council**

Saskatchewan Research Council (the Council) was established pursuant to Section 3 of *The Research Council Act* for the purpose of research and investigation in the fields of the physical sciences, pure and applied, as they affect the economy of the Province of Saskatchewan. The Council is a body corporate which receives monies appropriated by the Legislature for these purposes and is owned by the Government of the Province of Saskatchewan (the Province). It is empowered to conduct research and other services under contract for others and to receive financial assistance pursuant to agreements with other similar agencies. The Council has also been contracted by the Province to manage the remediation of northern abandoned mine sites. The Council's financial results are included in the summary financial statements of the Province. As a Treasury Board Crown corporation, the Council is not subject to federal income tax or goods and services tax.

The Council's head office is located at 125 – 15 Innovation Boulevard in Saskatoon, Saskatchewan.

**2. Basis of Presentation**

**a) Statement of Compliance**

The Council's consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) as issued by the International Accounting Standards Board (IASB).

The financial statements were authorized and issued by the Board of Directors of the Council on May 28, 2015.

**b) Basis of Measurement**

These consolidated financial statements have been prepared on a historical cost basis except for financial instruments which are accounted for according to the accounting policy in note 3b) and the decommissioning provision as described in Note 9.

**c) Functional and Presentation Currency**

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

**d) Estimates and Judgments**

The preparation of financial statements in conformity with IFRS in Canada requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**2. Basis of Presentation (continued)**

**d) Estimates and Judgments (continued)**

Key estimates within the financial statements include the allowance for accounts receivable, accrued pension benefit asset, property, plant and equipment depreciation and decommissioning provision.

Areas of judgments in applying accounting policies that have the most effect on the amounts recognized in the consolidated financial statements include the determination of cash-generating units.

**e) Future Changes in Accounting Policy**

The Council has not yet adopted certain new standards, amendments and interpretations to existing standards, which have been published but are only effective for accounting periods beginning on or after January 1, 2015 or later periods. These include:

- IAS 1 Presentation of Financial Statements – effective January 1, 2016
- IAS 16 Property, Plant and Equipment – effective January 1, 2016
- IFRS 7 Financial Statement Disclosures – effective January 1, 2016
- IFRS 9 Financial Instruments (2014) – effective January 1, 2018
- IFRS 15 Revenue from Contracts with Customers – effective January 1, 2017

The extent to the impact on adoption of these standards is not known at this time.

**3. Summary of Accounting Policies**

**a) Consolidation Principles**

The accounts of TecMark International Commercialization Inc., a wholly owned subsidiary of the Saskatchewan Research Council, are consolidated in these financial statements. TecMark International Commercialization Inc. (TecMark) was incorporated under *The Business Corporations Act* (Saskatchewan) on October 9, 1996, as a wholly owned subsidiary of the Council. TecMark holds certain patents and other non-tangible assets of the Council. The Council is currently in the process of winding up TecMark and transferring back ownership of these assets. The book value of these patents is \$nil.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**3. Summary of Accounting Policies (*continued*)**

**b) Financial Instruments**

The Council does not have any derivative financial instruments.

Non-derivative financial assets:

The Council has the following non-derivative financial assets:

*Financial assets at fair value through profit or loss (FVTPL)*

A financial asset is classified at fair value through profit or loss if it is classified as held for trading or is designated as such upon initial recognition. Financial assets are designated as at FVTPL if the Council manages such investments and makes purchase and sale decisions based on their fair value in accordance with the Council's documented risk management or investment strategy. Attributable transaction costs are recognized in profit or loss when incurred. Financial assets at fair value through profit or loss are measured at fair value, and changes therein are recognized in profit or loss. The Council's financial assets consist of cash, the restricted investment, and trust investment.

*Loans and receivables*

Loans and receivables are financial assets with fixed or determinable payments that are not quoted in an active market. Such assets are initially recognized at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, loans and receivables are measured at amortized cost using the effective interest method, less any impairment losses.

Loans and receivables comprise accounts receivable from related and non-related parties.

Non-derivative financial liabilities:

The Council's non-derivative financial liabilities include accounts payable, unearned revenue, salaries, wages and vacation payable and sick leave benefits payable.

Such financial liabilities are recognized initially at fair value net of any directly attributable transaction costs. Subsequent to initial recognition, these financial liabilities are measured at amortized cost using the effective interest method.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**3. Summary of Accounting Policies (*continued*)**

**b) Financial Instruments (*continued*)**

Impairment of financial assets:

For certain categories of financial assets, such as accounts receivable, assets that are assessed not to be impaired individually are subsequently assessed for impairment on a collective basis. The carrying amount of financial assets is reduced by the impairment loss directly for all financial assets with the exception of accounts receivable, where the carrying amount is reduced through the use of an allowance account. When an account receivable is considered uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited against the allowance account. Changes in the carrying amount of the allowance account are recognized in profit or loss.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed through profit or loss to the extent that the carrying amount of the investment at the date the impairment is reversed does not exceed what the amortized cost would have been had the impairment not been recognized.

**c) Revenue Recognition**

Revenue from contract work is recognized on the percentage-of-completion method, which recognizes revenue as a contract progresses. The percentage of completion is calculated based on the terms of the individual contracts (based on completion of individual stages and/or costs incurred relative to the total contract price). Profit is recognized over the life of the contract, at the expected margin. Losses from cost overruns are recognized in the year they occur.

Unbilled revenues are accrued to the year-end for these contracts, while pre-billed revenues received are classified as unearned revenue.

Grants from the General Revenue Fund are unrestricted in nature and recognized as they are received or receivable.

Capital grant revenues for the Fermentation Facility Upgrade, Capital Enhancements, Wheat DNA Project, Microanalysis Centre, Mineral Processing Plant and Pipe Flow Expansion are recorded as deferred revenue and are recognized as a reduction of depreciation expense at the same rate as the related assets are put in use and depreciated.

Other contributions that are restricted for a specified use are deferred and are recognized as revenue when the related expenses are incurred.

Donations revenue is recognized upon receipt based on the value of the assets received.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
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**3. Summary of Accounting Policies (continued)**

**d) Cash**

Cash consist of balances with financial institutions.

**e) Property, Plant and Equipment**

Property, plant and equipment (PP&E) is carried at cost, less accumulated depreciation and accumulated impairment losses.

The cost of an item of PP&E consists of the purchase price and any costs directly attributable to bringing the asset to the location and the condition necessary for its intended use. Self-constructed assets are recorded at cost, including labour and materials.

Depreciation of PP&E is provided over the estimated useful lives of the assets on the following basis:

Straight-line method

Automotive	5 years
Buildings	9 - 20 years
Computer Equipment	5 years
Equipment	5 - 10 years
Leasehold Improvements	2 -12 years
SLOWPOKE	Depreciating to 2025

Assets under construction are recorded as in progress until they are operational and available for use, at which time depreciation commences.

An item of PP&E is derecognized upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on derecognition of an asset, determined as the difference between the net disposal proceeds and the carrying amount of the asset, is recognized in profit or loss.

Where an item of PP&E consists of major components with different useful lives, the components are accounted for as separate items. Expenditures incurred to replace a component of an item of PP&E that is accounted for separately, including major inspection and overhaul expenditures, are capitalized.

**f) Impairment**

The carrying amounts of the Council's non-financial assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the assets' recoverable amount is estimated.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**3. Summary of Accounting Policies (*continued*)**

**e) Impairment (*continued*)**

The recoverable amount of a cash-generating unit (CGU) is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For the purpose of impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets. The Council assesses the CGU at the lowest level of revenue attributable to assets and has assessed the Council as a single CGU.

An impairment loss is recognized if the carrying amount of the Council's CGU exceeds its estimated recoverable amount. Impairment losses are recognized as a charge against net income.

Impairment losses recognized in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a positive change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the CGU carrying amount does not exceed the carrying amount that would have been determined net of depreciation, if no impairment loss had been recognized.

**g) Restricted Investment**

The investment is comprised of deposits in units in a balanced mutual fund managed by a professional investment manager.

This investment has been classified as fair value through profit and loss (FVTPL) and is carried at fair value with unrealized gains or losses recognized in the consolidated statement of comprehensive income. Units in the mutual fund are recorded in the accounts at their net asset value per unit. Net asset value per unit is the market value of the investments in the fund portfolio divided by the total number of outstanding units in that fund. The adjustment necessary to record units at their net asset value at year-end is shown as a change in restricted investment on the consolidated statement of comprehensive income.

**h) Trust Investment**

The trust investment is comprised of GICs held by a trust company. This investment has been classified as FVTPL and is carried at fair value with unrealized gains or losses recognized in the consolidated statement of comprehensive income.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**3. Summary of Accounting Policies (*continued*)**

**i) Accrued Pension Benefit Asset**

The Council maintains a pension plan for its employees. The Board of Directors for the Council is responsible for the plan and approves the pension plan financial statements. The Plan is registered with the Saskatchewan Superintendent of Pensions (Superintendent) and is required to comply with *The Pension Benefits Act, 1992 (Act)*. Until December 31, 1990, it was a defined benefit plan. Effective January 1, 1991, the Plan was changed to a defined contribution plan. The changes did not affect employees who retired before this date. They continue to receive benefits as granted.

Actuarial gains and losses are recognized in full in the period in which they occur, in other comprehensive income. The valuation adjustment includes the expected return on plan assets netted against the interest arising on the pension liability and is included in other income.

**j) Decommissioning Provision**

The fair value of legal obligations to retire long-lived assets is recorded as a decommissioning provision with a corresponding increase in the carrying amount of the related assets. The recorded decommissioning provision increases over time through interest expense charges to earnings. The capitalized assets are depreciated to income consistent with the depreciation of the related assets.

**k) Capital Grants**

Capital grants related to depreciable property are recorded as deferred revenue as received. Each year the Council recognizes a portion of the capital grants as a reduction of depreciation expense at the same rate as depreciation recognized on the assets acquired with the grant funds.

**4. Accrued Pension Benefit Asset**

**Defined Contribution**

The defined contribution pension plan assets had a market value of \$19,754,000 (2013 - \$21,551,000) at December 31, 2014. By design, the liabilities equal the assets of a defined contribution pension plan.

The defined contribution pension plan expense (employer contributions) for the year ended March 31, 2015 was \$1,118,000 (2014 - \$1,302,000).

The assets consist of units in multiple funds held by London Life Investment Management Ltd. These funds have no fixed interest rate, and returns are based on the performance of the funds. The fair value of the assets is considered to be the market value.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**4. Accrued Pension Benefit Asset (continued)**

**Defined Benefit**

*The Pension Benefits Act, 1992* (Act), requires the pension plan to obtain, every three years, an actuarial valuation that outlines its funding position and solvency position. The latest actuarial valuation of the defined benefit pension plan was performed as at December 31, 2014 by an independent actuary, Mercer. This valuation has been extrapolated to March 31, 2015 by Mercer. A discount rate of 2.70% (2014 - 3.50%) was used in the calculation of the extrapolation. The pension plan has been valued using management's best estimates.

This plan is low risk to the Council. It is a closed plan and fully funded. At December 31, 2014 there were 13 members with an average age of 86. Separate audited financial statements for the pension plan are prepared and released publicly.

The assets of the defined benefit plan consist of units in two balanced funds held by London Life Investment Management Ltd. These funds have no fixed interest rate, and returns are based on the performance of the funds. The fair value of the assets is considered to be the market value.

The funding position outlines whether the pension plan has sufficient assets to pay the benefits agreed to under the plan. The solvency position outlines if the pension plan has sufficient assets to windup the plan at the valuation date. If the funding and solvency positions are deficits, the Act outlines how the deficits are to be paid. The actuarial valuation for funding and solvency purposes prepared by Mercer as at December 31, 2013 was filed with the Superintendent. The 2014 valuation disclosed a solvency deficit of \$20,000 (2013 - \$63,000 surplus) and a funding surplus of \$53,000 (2013 - \$104,000 surplus).

A 1% increase in the interest rate assumption would result in a \$57,000 increase to the pension asset. A 1% decrease in the interest rate assumption would result in a \$61,000 decrease to the pension asset.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**4. Accrued Pension Benefit Asset (continued)**

**Defined Benefit (continued)**

The financial position of the defined benefit pension plan is as follows:

	<u>2015</u> (000's)	2014 (000's)	2013 (000's)	2012 (000's)
Defined benefit asset expected market value, April 1	\$ 1,282	\$ 1,252	\$ 1,351	\$ 1,631
Expected return on plan assets	42	37	75	91
Benefits paid	(189)	(191)	(213)	(222)
Experience gain (loss)	114	184	39	(149)
Asset at market value, March 31	<u>1,249</u>	<u>1,282</u>	<u>1,252</u>	<u>1,351</u>
Defined benefit obligation at April 1	1,235	1,269	1,418	1,478
Interest on accrued benefits and benefit payments	40	37	43	53
Benefits paid	(189)	(191)	(213)	(222)
Experience losses	73	51	5	59
Pension increase	12	10	10	-
Assumption changes	<u>46</u>	<u>59</u>	<u>6</u>	<u>50</u>
Obligation, extrapolated to March 31	<u>1,217</u>	<u>1,235</u>	<u>1,269</u>	<u>1,418</u>
Accrued pension asset (liability), March 31	<u>\$ 32</u>	<u>\$ 47</u>	<u>\$ (17)</u>	<u>\$ (67)</u>

Upon termination of the defined benefit portion of the pension plan, any balance remaining, after discharging all liabilities, shall belong to the Council. The balance may be distributed in a manner to be determined by the Council, at its sole discretion, after receiving prior approval in accordance with *The Pension Benefits Act, 1992*, the *Income Tax Act (Canada)* and the regulations thereunder.

The defined benefit pension plan net loss of \$17,000 (2014 - \$64,000 net gain) is presented in other comprehensive income. Effective January 1, 2003, the Council is not being reimbursed for administrative costs incurred by the pension plan.

**5. Restricted Investment**

Restricted investment represents the Technology-in-Action Fund (Fund), which was established by the Council in 1994 when Mr. Ian Wahn made a gift to the Council, an agent of the Crown. The Fund was established to help the people of Saskatchewan develop their province as a highly skilled, fair, desirable and compassionate society with a secure environment through research, development and the transfer of innovative scientific and technological solutions, applications and services.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**5. Restricted Investment (continued)**

The Council received a binding ruling from the Canada Revenue Agency that accepted this gift as a "Gift to the Crown".

The Council maintains a separate account for the capital contributions and all investment income earned.

The balance of the Fund at March 31 is as follows:

	<u>2015</u>	<u>Change</u>	<u>2014</u>
	(000's)	(000's)	(000's)
Capital contributions	\$ 504	\$ -	\$ 504
Investment earnings	645	109	536
Technology grants, fund expenses	<u>(236)</u>	<u>-</u>	<u>(236)</u>
Total	<u>\$ 913</u>	<u>\$ 109</u>	<u>\$ 804</u>

The capital contributions are invested in a Canadian balanced mutual fund. The balanced mutual fund has no fixed interest rate, and the return is based on the performance of the mutual fund. Additional units in the mutual fund are acquired when distributions are made by the mutual fund investments. Cash dividends are not paid by the fund; however, investors can realize changes in the underlying unit values by redeeming units. The investment earnings include the actual earnings of the investment and the year-over-year change in the market value of the assets.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**6. Property, Plant and Equipment**

(000's)	Building	Leasehold Improvements	Computer Equipment	Equipment	Automotive	SLOWPOKE	Construction in Progress	Total
<b>Cost</b>								
Balance, March 31, 2013	\$ 675	17,983	2,482	43,015	490	4,532	3,885	73,062
Additions	-	561	584	4,478	-	-	-	5,623
Disposals/transfers	-	(789)	(226)	(4,210)	(22)	(332)	(2,419)	(7,998)
Balance, March 31, 2014	675	17,755	2,840	43,283	468	4,200	1,466	70,687
Additions	-	105	162	1,961	35	685	2,297	5,245
Disposals/transfers	-	(2,135)	(65)	(1,802)	(39)	-	-	(4,041)
Balance, March 31, 2015	675	15,725	2,937	43,442	464	4,885	3,763	71,891
<b>Accumulated Depreciation</b>								
Balance, March 31, 2013	612	9,785	1,376	26,984	396	1,129	-	40,282
Current year depreciation	4	1,373	454	3,362	35	284	-	5,512
Disposals	-	(174)	(122)	(3,170)	(22)	-	-	(3,488)
Balance, March 31, 2014	616	10,984	1,708	27,176	409	1,413	-	42,306
Current year depreciation	4	1,330	450	3,115	40	263	-	5,202
Disposals	-	(1,587)	(60)	(1,305)	(40)	-	-	(2,992)
Balance, March 31, 2015	620	10,727	2,098	28,986	409	1,676	-	44,516
<b>Net Book Value</b>								
March 31, 2015	\$ 55	\$ 4,998	\$ 839	\$ 14,456	\$ 55	\$ 3,209	\$ 3,763	\$ 27,375
March 31, 2014	\$ 59	\$ 6,771	\$ 1,132	\$ 16,107	\$ 59	\$ 2,787	\$ 1,466	\$ 28,381

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
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**7. Line of Credit**

The Council was authorized by the Minister of Finance to establish a line of credit not to exceed \$5,100,000. There is an assignment of the accounts receivable as collateral for bank indebtedness. Interest is charged on the line of credit at ScotiaBank prime rate.

As at March 31, 2015, the Council was not utilizing this line of credit.

**8. Deferred Revenue**

The Council received funding for certain property, plant and equipment (PP&E), which it records as deferred revenue until such time as the related assets are put in use and depreciated. Revenue is recognized at the same rate as the depreciation of the related assets.

**a) Fermentation Facility Upgrade**

The Fermentation Facility Upgrade was funded under the Western Economic Partnership Agreement by the Saskatchewan Ministry of the Economy (formerly Energy and Resources) and Western Economic Diversification Canada. All purchases were fully funded.

**b) Capital Enhancements**

The Council received specific funding from the Province to replace aging equipment and acquire enhanced equipment. All purchases were fully funded.

**c) Wheat DNA Project**

The Council received funding towards the total cost of PP&E from the Western Economic Partnership Agreement by Enterprise Saskatchewan and Western Economic Diversification Canada. Funding was also received from Agriculture and Agri-Food Canada.

**d) Microanalysis Centre**

The Council received funding towards the total cost of PP&E from the Western Economic Partnership Agreement by Enterprise Saskatchewan and Western Economic Diversification Canada to acquire equipment and develop space for the Microanalysis Centre.

**e) Pipe Flow Expansion**

The Council received funding towards the total cost of PP&E from the Western Economic Partnership Agreement by Enterprise Saskatchewan and Western Economic Diversification Canada to acquire equipment and develop space for the Pipe Flow Expansion.

**f) Mineral Processing Pilot Plant**

The Council received funding towards the total cost of PP&E from the Western Economic Partnership Agreement by Enterprise Saskatchewan and Western Economic Diversification Canada to acquire equipment and develop space for the Mineral Processing Pilot Plant.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**8. Deferred Revenue (continued)**

Deferred revenue consists of:

	<u>2015</u> (000's)	<u>2014</u> (000's)
Current Portion		
Fermentation Facility Upgrade	\$ -	\$ 11
Capital Enhancements	299	299
Wheat DNA Project	85	131
Microanalysis Centre	265	265
Pipe Flow Expansion	159	159
Mineral Processing Pilot Plant	<u>127</u>	<u>127</u>
	<u>935</u>	<u>992</u>
Long Term Portion		
Fermentation Facility Upgrade	-	-
Capital Enhancements	131	394
Wheat DNA Project	339	659
Microanalysis Centre	1,215	1,481
Pipe Flow Expansion	1,145	1,304
Mineral Processing Pilot Plant	<u>1,011</u>	<u>1,138</u>
	<u>3,841</u>	<u>4,976</u>
Total Deferred Revenue	<u>\$ 4,776</u>	<u>\$ 5,968</u>

During the year, the Council recognized the following amounts as revenue based on the current year's depreciation expense of the related property, plant and equipment.

	<u>2015</u> (000's)	<u>2014</u> (000's)
Fermentation Facility Upgrade	\$ 11	\$ 30
Capital Enhancements	263	300
Wheat DNA Project	131	196
Microanalysis Centre	265	265
Pipe Flow Expansion	159	131
Mineral Processing Pilot Plant	<u>127</u>	<u>127</u>
Total Capital Grants	<u>\$ 956</u>	<u>\$ 1,049</u>

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
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**9. Trust Investment and Decommissioning Provision (Provision)**

The Canadian Nuclear Safety Commission's (CNSC) licensing conditions require that SLOWPOKE reactor owners have in place a decommissioning plan and a financial plan to cover the associated costs.

The fair value of legal obligations to retire the SLOWPOKE reactor is recorded as a provision with a corresponding increase in the carrying amount of the related assets. The recorded provision increases over time through interest expense charges. The interest expense is calculated using an interest rate that equates to a rate adjusted for current market assessments of the time value of money and the risks specific to the provision and is included in property, plant and equipment depreciation.

The determination of the provision is based on the current estimated costs of decommissioning. The eventual decommissioning is estimated to occur in 2025 and require eighteen months to complete. The total undiscounted provision for the planned decommissioning at 2025 is \$8,713,000 (2014 - \$8,713,000) calculated by utilizing current information regarding decommissioning costs, a 20% contingency and an inflationary factor of 3% (2014 - 3%). The provision at year-end is \$7,282,000 (2014 - \$6,417,000). The Council increased the provision by \$684,000 (2014 - \$332,000 decrease) and recognized interest expense of \$181,000 (2014 - \$155,000) during the year. The discount rate adjusted for current market assessments of the time value of money and the risks specific to the provision was reassessed to 1.81% (2014 - 2.82%).

The Council conducted a sensitivity analysis and determined that a 1% decrease in the discount rate would increase the provision by \$755,000 (2014 - \$728,000) and decrease the recognized interest expense by \$67,000 (2014 - \$51,000). A 1% increase in the discount rate would decrease the provision by \$678,000 (2014 - \$648,000) and increase the recognized interest expense by \$54,000 (2014 - \$39,000). A five-year reduction in the estimated decommissioning date would result in an increase of the provision by \$683,000 (2014 - \$957,000) and an increase in the current year interest expense by \$12,000 (2014 - \$27,000).

At March 31, 2015, the Council has invested \$3,896,000 (2014 - \$3,508,000) in a legal trust for the purpose of settling the provision. This trust agreement is a condition of the operating license issued to the Council by CNSC. The terms of the trust agreement require the trust be invested in GICs and require the Council to contribute to the trust account each year. An initial investment of \$500,000 was made in 2004. Investments of \$260,000 were made in fiscal years 2006 to 2010. The trust agreement expired in 2010 and as such no contributions were made in 2011 or 2012. The Council completed a new trust agreement during the fiscal year ended March 31, 2013 and provided contributions for fiscal years 2011, 2012 and 2013 totaling \$1,033,000. Investments of \$371,000 were made in fiscal years 2014 and 2015. The funds cannot be used for any purpose without prior approval of CNSC. The Council will work with CNSC to ensure that the new trust adequately reflects the requirements of the plan.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
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**10. Related Party Transactions**

Included in these consolidated financial statements are transactions with various Saskatchewan Crown corporations, ministries, agencies, boards and commissions related to the Council by virtue of common control or significant influence by the Government of Saskatchewan and non-Crown corporations and enterprises subject to joint control or significant influence by the Government of Saskatchewan (collectively referred to as “related parties”). The Council has elected to take a partial exemption under IAS 24 – Related Party Disclosures which allows government-related entities to limit the extent of disclosures about related party transactions with government and other government-related entities.

Routine operating transactions with related parties are settled at prevailing market prices under normal trade terms:

During the year, the Council paid \$6,194,000 (2014 - \$7,309,000) to the Ministry of Central Services and Saskatchewan Opportunities Corporation (SOCO) for accommodation charges on buildings.

At year-end, the Council has lease commitments with SOCO requiring minimum lease payments of:

2016	\$1,743,000
2017	92,000
2018	-
2019	-
2020	-
Greater than 5 years	-

In 2015, the Council purchased supplies and services for \$1,600,000 (2014 - \$704,000) from related parties.

During the year, the Council recognized fee-for-service contract revenue of \$18,767,000 (2014 - \$8,099,000) with related parties.

The Council received \$20,343,000 (2014 - \$19,743,000) in funding from the General Revenue Fund.

As at March 31, the Council had \$358,000 (2014 - \$328,000) in related party accounts receivable.

The Council has \$2,967,000 (2014 - \$3,723,000) of deferred revenue from related parties as at March 31, 2015. Of the \$2,967,000, \$nil (2014 - \$6,000) is related to the Fermentation Facility Upgrade funding, \$429,000 (2014 - \$678,000) is related to the Capital Enhancements funding, \$211,000 (2014 - \$393,000) is related to the Wheat DNA Project funding, \$740,000 (2014 - \$873,000) is related to the Microanalysis Centre funding, \$915,000 (2014 - \$1,026,000) is related to the Pipe Flow Expansion funding and \$672,000 (2014 - \$747,000) is related to the Mineral Processing Pilot Plant funding.

The Council has \$1,562,000 (2014 - \$1,785,000) of unearned revenue from related parties, concerning fee-for-service contracts, as at March 31, 2015.

**Saskatchewan Research Council**  
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**10. Related Party Transactions (continued)**

During the year, the Council provided general administrative services to the Saskatchewan Research Council Employees' Pension Plan without charge.

Key management personnel includes the President and Vice-Presidents of the Council. The compensation paid to key management for employee services is shown below:

	2015 (000's)	2014 (000's)
Salaries and benefits	\$ 2,092	\$ 2,526

Other transactions with related parties and amounts due to/from them are described separately in the financial statements and the notes thereto.

**11. Financial Instruments**

The Council's significant financial instruments consist of cash, accounts receivable, accounts payable, unearned revenue, salaries, wages and vacation payable, sick leave benefits payable, and the trust and restricted investments.

**Credit Risk:**

Credit risk is the risk of an unexpected loss by the Council if a customer or third-party to a financial instrument fails to meet its contractual obligations.

The Council's credit risk is limited to its accounts receivable and cash balances.

Until the Council's surplus cash is required to fund operations, it is invested in a variety of highly rated, risk-free instruments.

The majority of the Council's receivables are from related parties, other government agencies and reputable, longstanding corporate clients who have a strong payment history. The Council also manages this risk by monitoring the credit worthiness of its customers and seeking pre-payment or other forms of payment security from customers with an unacceptable level of credit risk.

At March 31, 2015, the Council had an allowance for doubtful accounts of \$931,000 (2014 - \$342,000).

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
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**11. Financial Instruments (continued)**

The following reflects an aging summary of the Council's accounts receivable:

	2015 (000's)	2014 (000's)
Current	\$ 5,392	\$ 5,495
31 - 60 days	317	621
61- 90 days	324	236
Over 90 days	<u>1,210</u>	<u>1,022</u>
	7,243	7,374
Allowance	<u>(931)</u>	<u>(342)</u>
	<u>\$ 6,312</u>	<u>\$ 7,032</u>

The following reflects a reconciliation of the Council's allowance for doubtful accounts:

	2015 (000's)	2014 (000's)
Balance, beginning of year	\$ 342	\$ 252
Additions charged to operations	771	151
Write-offs net of recoveries	<u>(182)</u>	<u>(61)</u>
Balance, end of year	<u>\$ 931</u>	<u>\$ 342</u>

**Liquidity Risk:**

Liquidity risk is the risk that the Council is unable to meet its financial obligations as they fall due. The Council ensures that there is sufficient capital in order to meet short-term business requirements, after taking into consideration cash flows from operations and the Council's holdings of cash and the availability of the line of credit. The Council believes that these sources will be sufficient to cover short-term and long-term cash requirements.

The following table summarizes the contractual maturity of the Council's financial liabilities at March 31.

	(000's) Carrying Amount	(000's) <0-6 months	(000's) <7-12 months
2015			
Accounts payable	\$ 4,674	\$ 4,674	\$ -
Salaries, wages and vacation payable	2,590	2,449	141
	<u>\$ 7,264</u>	<u>\$ 7,123</u>	<u>\$ 141</u>
2014			
Accounts payable	\$ 2,784	\$ 2,784	\$ -
Salaries, wages and vacation payable	2,535	2,371	164
	<u>\$ 5,319</u>	<u>\$ 5,155</u>	<u>\$ 164</u>

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**11. Financial Instruments (continued)**

**Interest Rate Risk:**

The Council's exposure to floating interest rate risk is generally limited to certain cash and the Trust Investment. The Council manages its interest rate risk on these investments by maximizing the interest income earned on excess funds while maintaining the liquidity necessary to conduct operations on a day-to-day basis.

A 1% increase in the interest rate of the Trust Investment would result in a \$39,000 increase in interest revenue. A 1% decrease in the interest rate of the Trust Investment would result in a \$39,000 decrease in interest revenue.

**Equity Price Risk:**

Equity price risk is the risk that the value of an equity will fluctuate as a result of changes in market prices, whether caused by factors specific to an individual investment, its issue or all other factors affecting all instruments traded in the market.

The Council manages the equity price risk of the Restricted Investment through investing in a Canadian balanced mutual fund.

A 10% increase in the market value of the Restricted Investment would result in a \$91,000 increase in the return from the Restricted Investment. A 10% decrease in the market value of the Restricted Investment would result in a \$91,000 decrease in the return from the Restricted Investment.

**Foreign Exchange Risk:**

Foreign exchange risk is the risk that exists when a financial transaction is denominated in a currency other than that of the base currency of the Council.

The Council is exposed to foreign exchange risk primarily relating to United States operating and capital expenditures. The company has no significant foreign currency exposure related to cash and receivables. The Council does not believe that the impact of fluctuations in foreign exchange rates on anticipated transactions will be material and therefore has not provided a sensitivity analysis of the impact on net earnings.

**Fair Values:**

The fair values of the cash, accounts receivable, accounts payable, unearned revenue, salaries, wages and vacation payable, and sick leave benefits payable approximate their carrying value due to the short-term nature of these instruments. The fair value of the Restricted Investment is considered to be market value, the calculation of which is detailed in Note 3(g). Due to the short-term nature of the type of investment held in the Trust Investment, the cost plus accrued interest is considered to be equal to market value.

**Saskatchewan Research Council**  
**Notes to the Consolidated Financial Statements**  
**For the year ended March 31, 2015**

**11. Financial Instruments (continued)**

The following table summarizes the classification, measurement category, carrying amount, and fair value of the Council's financial instruments.

	Class <sup>1</sup>	Level <sup>1</sup>	2015 (000's)		2014 (000's)		
			Carrying amount	Fair value	Carrying amount	Fair value	
<b>Financial Assets</b>							
Cash	FVTPL	1	\$ 14,935	\$ 14,935	\$ 3,208	\$ 3,208	
Accounts receivable	L&R	N/A	6,312	6,312	7,032	7,032	
Restricted investment	FVTPL	1	913	913	804	804	
Trust investment	FVTPL	1	3,896	3,896	3,508	3,508	
<b>Financial Liabilities</b>							
Accounts payable	OFL	N/A	4,674	4,674	2,784	2,784	
Unearned revenue	OFL	N/A	5,015	5,015	2,790	2,790	
Salaries, wages and vacation payable	OFL	N/A	2,590	2,590	2,535	2,535	
Sick leave benefits payable	OFL	N/A	95	95	136	136	

<sup>1</sup> Classification and Level

FVTPL – Fair value through profit and loss

L&R – Loans and receivables

OFL – Other financial liabilities

Investments measured at fair value are categorized into a hierarchy level, which is described below. This level is based on the transparency of the inputs used to measure the fair values of assets and liabilities.

Level 1 – Quoted prices in active markets for identical assets.

**Saskatchewan Research Council**  
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**12. Commitments**

At year-end, the Council has lease commitments with non-related parties requiring minimum lease payments of:

2016	616,000
2017	466,000
2018	466,000
2019	335,000
2020	130,000
Greater than 5 years	2,000

**13. Capital Disclosures**

The Council manages capital through assessment of current and future goals, and the capital requirement of these goals. The Council's objective when managing capital is to ensure adequate capital is available to support operations and future strategies of the Council.

The Council's management considers its capital structure to consist of contributed surplus and unappropriated retained earnings.

The usage of this capital is restricted in accordance with *The Financial Administration Act, 1993*.

The Council is not subject to prescribed capital requirements or external restrictions.

**14. Funds Held in Trust**

At March 31, 2015, the Council holds \$876,000 (2014 - \$1,046,000) for the Ministries of Environment and Parks, Culture & Sport. These funds are held in trust for the purpose of forest land management carried out by the Council. This amount is not reflected in these financial statements.

**15. Remediation Projects**

The Council has been contracted by the Ministry of the Economy to manage the remediation of several northern abandoned mine sites. The project's life-to-date income, expenses and profit is as follows:

	2015 (000's)	2014 (000's)
Contract revenue	\$ 77,977	\$ 61,625
Expenses	77,752	61,367
Profit	\$ 225	\$ 258



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