Consolidated Financial Statements **December 31, 2013 and 2012** (expressed in Canadian dollars)



April 25, 2014

#### **Independent Auditor's Report**

To the Shareholders of Xebec Adsorption Inc.

We have audited the accompanying consolidated financial statements of Xebec Adsorption Inc. and its subsidiaries, which comprise the consolidated statements of financial position as at December 31, 2013 and 2012 and the consolidated statements of earnings, comprehensive income, changes in equity and cash flows for the years then ended, and the related notes, which comprise a summary of significant accounting policies and other explanatory information.

#### Management's responsibility for the consolidated financial statements

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

#### Auditor's responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated 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 consolidated 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 consolidated financial statements.



We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of Xebec Adsorption Inc. and its subsidiaries as at December 31, 2013 and 2012 and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards.

Pricewaterhouse Coopers LLP'

<sup>&</sup>lt;sup>1</sup> CPA auditor, CA, public accountancy permit No. A111799

# **Xebec Adsorption Inc.**Consolidated Statements of Financial Position

(expressed in Canadian dollars)

	As at December 31, 2013	As at December 31, 2012
Assets		
Current assets Cash Trade and other receivables (note 6) Inventories (note 7) Short-term portion of balance of sale (note 14b)) Investment tax credits receivable Other current assets (note 25)	2,835,051 2,915,700 1,539,180 300,000 137,760 559,001	1,344,114 3,936,746 1,662,494 200,000 75,000 425,102
Total current assets	8,286,692	7,643,456
Non-current assets Balance of sale (note 14b)) Property, plant and equipment (note 8) Intangible assets (note 9) Goodwill (note 9)	200,000 310,576 809,513 142,616	600,000 369,976 978,258 142,616
Total non-current assets	1,462,705	2,090,850
Total assets	9,749,397	9,734,306
Liabilities		
Current liabilities Bank loan (note 10) Trade payables (note 11) Accrued liabilities Deferred revenues (note 12) Current portion of long-term debt (note 14a)) Current portion of government royalty program obligation (note 14c)) Provisions (note 13)	370,000 3,429,420 805,563 1,342,794 67,176 259,636 489,742	166,952 3,799,491 1,144,539 1,067,987 76,474 365,959 161,692
Total current liabilities	6,764,331	6,783,094
Non-current liabilities Long-term debt (note 14a)) Government royalty program obligation (note 14c)) Government assistance Deferred rent Provisions (note 13)	50,476 586,825 17,083 59,364 312,330	117,649 714,853 22,083 32,980 326,308
Total non-current liabilities	1,026,078	1,213,873
Total liabilities	7,790,409	7,996,967
Equity		
Share capital (note 15) Contributed surplus Accumulated other comprehensive loss Deficit	19,732,623 2,388,063 (313,486) (20,131,974)	19,732,623 2,316,580 (48,870) (20,528,866)
Non-controlling interest  Total equity	1,675,226 283,762 1,958,988	1,471,467 265,872 1,737,339
Total liabilities and equity	9,749,397	9,734,306

The accompanying notes are an integral part of these consolidated financial statements.

#### **Approved by the Board of Directors**

(signed) Kurt Sorschak	Director	(signed) Jean Bedard	Director
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# **Xebec Adsorption Inc.**Consolidated Statements of Earnings

Consolidated Statements of Earnings
For the years ended December 31, 2013 and 2012

(expressed in Canadian dollars)

	2013 \$	2012 \$
Revenue	11,311,443	15,179,121
Cost of goods sold	9,686,336	12,032,774
Gross margin	1,625,107	3,146,347
Research and development expenses (note 18) Selling and administrative expenses Foreign exchange loss (gain) Gain on disposition of assets (note 5)	17,403 5,869,232 (295,102) (4,497,610)	142,585 6,501,102 47,834 (6,445,769)
	1,093,923	245,752
Operating income	531,184	2,900,595
Finance income	(70,944)	(47,561)
Finance expense (note 19)	197,109	1,009,303
Finance costs – net	126,165	961,742
Net income for the year	405,019	1,938,853
Earnings attributable to: Shareholders of the Company Non-controlling interest	396,892 8,127	1,682,927 255,926
Earnings per share	405,019	1,938,853
Basic (note 15) Diluted (note 15)	0.01 0.01	0.04 0.04

The accompanying notes are an integral part of these consolidated financial statements.

**Xebec Adsorption Inc.**Consolidated Statements of Comprehensive Income For the years ended December 31, 2013 and 2012

(expressed in Canadian dollars)

	2013 \$	2012 \$
Net income for the year	405,019	1,938,853
Other comprehensive income (loss) Cumulative translation adjustment	(254,853)	27,226
Comprehensive income for the year	150,166	1,966,079
Attributable to:		
Shareholders of the Company Non-controlling interest	132,276 17,890	1,705,578 260,501
	150,166	1,966,079

The accompanying notes are an integral part of these consolidated financial statements.

Consolidated Statements of Changes in Equity For the years ended December 31, 2013 and 2012

(expressed in Canadian dollars)

		Number							Amount
	Common shares	Warrants	Share capital  — Common shares and warrants \$	Contributed surplus	Accumulated other comprehensive income (loss)	Deficit \$	Equity attributable to the Company \$	Non- controlling interest \$	Total \$
Balance – January 1, 2012	39,363,867	10,658,136	19,802,272	2,168,550	(71,521)	(22,211,793)	(312,492)	5,371	(307,121)
Net income for the year Other comprehensive income	-	-	-	-	22,651	1,682,927	1,682,927 22,651	255,926 4,575	1,938,853 27,226
Comprehensive income for the year Expired warrants (note 15) Share-based compensation		(566,250)	(69,649) -	69,649 78,381	22,651	1,682,927 - -	1,705,578 - 78,381	260,501	1,966,079 - 78,381
Balance – December 31, 2012	39,363,867	10,091,886	19,732,623	2,316,580	(48,870)	(20,528,866)	1,471,467	265,872	1,737,339
Balance – January 1, 2013	39,363,867	10,091,886	19,732,623	2,316,580	(48,870)	(20,528,866)	1,471,467	265,872	1,737,339
Net income for the year Other comprehensive loss		-	- -	- -	(264,616)	396,892	396,892 (264,616)	8,127 9,763	405,019 (254,853)
Comprehensive income (loss) for the year Share-based compensation	-	-	-	- 71,483	(264,616)	396,892 -	132,276 71,483	17,890 -	150,166 71,483
Balance – December 31, 2013	39,363,867	10,091,886	19,732,623	2,388,063	(313,486)	(20,131,974)	1,675,226	283,762	1,958,988

Accumulated other comprehensive loss relates solely to cumulative translation adjustments.

The accompanying notes are an integral part of the consolidated financial statements.

Consolidated Statements of Cash Flows

#### For the years ended December 31, 2013 and 2012

(expressed in Canadian dollars)

	2013	2012 S
Cash flows from	Ψ	Ψ
Operating activities		
Net income for the year Items not affecting cash	405,019	1,938,853
Amortization of property, plant and equipment	93,438	142,652
Amortization of intangible assets	169,268	325,619
Impairment of inventories	475,013	-
Loss on disposal of property, plant and equipment	- (4.40= (4.0)	192
Gain on disposition of assets (note 5)	(4,497,610)	(6,445,961)
Gain on debt forgiveness	(117,619)	(134,980)
Government assistance	(5,000) 65,649	(5,000) 921,891
Accretion and revaluation of government royalty program obligation Stock-based compensation expense	71,483	78,381
Deferred rent	26,384	26,384
	(3,313,975)	(3,151,969)
Net change in non-cash working capital balances related to operations (note 22)	470,408	(3,806,004)
<u> </u>	(2,843,567)	(6,957,973)
Investing activities		_
Acquisition of property, plant and equipment	(31,314)	(133,105)
Acquisition of intangible assets	-	(84,972)
Net proceeds from disposal of property, plant and equipment	- -	19,000
Proceeds from disposal of assets (note 5)	4,502,578	9,414,519
Balance of sale	300,000	<u> </u>
	4,771,264	9,215,442
Financing activities	202.040	(222 0.40)
Increase (decrease) of bank loan	203,048	(333,048)
Increase in long-term debt  Pensyment of lean from a chareholder of joint venture	-	9,807
Repayment of loan from a shareholder of joint venture Repayment of long-term debt	(76,471)	(24,123) (194,199)
Repayment of government royalty program obligation	(300,000)	(790,000)
respansion of government royally program congation	(173,423)	(1,331,563)
Effect of exchange rate changes on cash	(263,337)	29,118
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Increase in cash during the year	1,490,937	955,024
Cash – Beginning of year	1,344,114	389,090
Cash – End of year	2,835,051	1,344,114
Additional information		
Interest paid	103,069	89,011
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Notes to Consolidated Financial Statements

December 31, 2013 and 2012

(expressed in Canadian dollars)

#### 1 Nature of business and liquidity risk

#### a) Nature of business

Xebec Adsorption Inc. ("Xebec" or the "Company") is a global provider which specializes in the design and manufacture of cost-effective, environmentally responsible, purification, separation, dehydration, and filtration equipment for gases and compressed air. Xebec's main product lines are: Biogas Plants for the purification of biogas from agricultural digesters, landfill sites and waste water treatment plants, Natural Gas Dryers for NGV refuelling stations, Associated Gas Purification Systems which enable diesel displacement on drilling sites, and Hydrogen Purification Systems for fuel cell and industrial applications. The Company is incorporated and domiciled in Canada and is listed on the TSX Venture Exchange under the symbol XBC-V. The address of its registered office is 730 Industriel Boulevard, Blainville, Quebec, Canada.

#### b) Liquidity risk

The Company has realized an operating profit of \$531,184, had cash outflows from operations of \$2,843,567 for the year ended December 31, 2013 and finished the year with cash amounting to \$2,835,051, working capital of \$1,522,361 and had access to credit facilities totalling \$1,500,000 of which only \$455,000 has been used. During the year, management undertook various initiatives and developed a plan to manage its operating and liquidity risks in light of prevailing economic conditions. Management is also currently seeking alternative financings for its operations. The Company has prepared a budget for 2014 for which management believes the assumptions are reasonable. Achieving budgeted results is dependent on improving the volume of revenues, delivering on sales and contracts schedules, meeting expected overall operating margin levels and controlling general and administrative costs. Management expects to meet its budget and to have enough liquidity to fund operations to at least beyond December 31, 2014.

The Company is thus faced with uncertainties that may have an impact on future operating results and liquidity. These uncertainties include reduced spending in biogas projects reflecting the weakness of the market, fluctuations in foreign currency rates and achieving the Company's business plan goals as mentioned in the previous paragraph, which includes the development of a new business segment. While management believes it has developed planned courses of action to mitigate operating and liquidity risks, there is no assurance that management will be able to achieve its business plan and maintain the necessary liquidity level if events or conditions develop that are not consistent with management's expectations, key budget assumptions for 2014 and planned courses of action. Therefore, the Company may require additional external funding and there is no assurance that it would be successful. It is possible that future changes in capital markets conditions could result in such funding not being available when required or at acceptable costs. The Company is unable to predict the possible effects, if any, of such uncertainties and the potential adjustments to the carrying values of assets and liabilities that could be needed should the Company have insufficient liquidity. Such adjustments could be material.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### 2 Basis of preparation

The Company prepares its consolidated financial statements in accordance with generally accepted accounting principles in Canada ("GAAP") as set out in the Chartered Professional Accountants of Canada ("CPA Canada") Handbook – Accounting which incorporates International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB").

These consolidated financial statements were approved for issue by the Board of Directors of the Company on April 25, 2014.

These consolidated financial statements are based on the accounting policies as described below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

#### 3 Significant accounting policies

#### **Basis of measurement**

These consolidated financial statements have been prepared under the historical cost convention, except for the revaluation of certain financial assets and financial liabilities to fair value.

#### **Basis of consolidation**

These consolidated financial statements include the accounts of the Company and its subsidiaries. Subsidiaries are entities controlled by the Company. Control exists when Xebec is able to govern the financial and operating activities of those entities to generate returns for the Company. Intercompany transactions, balances and unrealized gains and losses on transactions between different entities within the Company are eliminated. Subsidiaries include Xebec Adsorption (Shanghai) Co. Ltd., which is wholly owned, and Xebec Adsorption South East Asia PTE. Ltd., which is 56.49% owned. Subsidiaries are fully consolidated from the date on which control is obtained by the Company and are deconsolidated from the date that control ceases.

Non-controlling interest represents equity interest in a subsidiary owned by an outside party. The share of net assets of subsidiaries attributable to non-controlling interest is presented as a component of equity. Its share of net earnings and comprehensive income is recognized directly in equity. Changes in the Company's ownership interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions.

#### Trade receivables

Trade receivables are amounts due from customers for merchandise sold or services performed in the ordinary course of business. If collection is expected in one year or less (or in the normal operating cycle of the business if longer), they are classified as current assets. If not, they are presented as non-current assets. Trade receivables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method, less provision for impairment.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### **Inventories**

Inventories are stated at the lower of cost and net realizable value for raw materials, work in progress and finished goods. Costs of raw materials are determined on an average cost basis. Work in progress and finished goods include materials, direct labour and production overhead (based on normal operating capacity). Net realizable value is the estimated selling price less applicable selling expenses. Inventories are recorded net of any obsolescence provision.

A new assessment is made in each subsequent year when inventories are adjusted to net realizable value. When the circumstances that previously caused inventories to be written down below cost no longer exist or when there is clear evidence of an increase in net realizable value because of changed economic circumstances, the amount of the writedown is reversed (i.e., the reversal is limited to the amount of the original writedown) so that the new carrying amount is the lower of cost and the revised net realizable value.

#### Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation and accumulated impairment losses. Cost includes expenditures that are directly attributable to the acquisition of the asset. Subsequent costs are included in the asset's carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Company and the cost can be measured reliably. The carrying amount of a replaced asset is derecognized when replaced. Repairs and maintenance costs are charged to the consolidated statement of loss during the year in which they are incurred.

The major categories of property, plant and equipment are depreciated on a straight-line basis as follows:

Machinery and equipment	3 to 10 years
Office furniture and equipment	5 years
Computers	3 years
Moulds	5 years
Vehicles	5 years

The Company allocates the amount initially recognized in respect of an item of property, plant and equipment to its significant components and depreciates each such component separately. Residual values, method of depreciation and useful lives of the assets are reviewed annually and adjusted if appropriate.

Gains and losses on disposals of property, plant and equipment are determined by comparing the proceeds with the carrying amount of the asset and are included as part of other gains and losses in the consolidated statement of earnings.

Notes to Consolidated Financial Statements

December 31, 2013 and 2012

(expressed in Canadian dollars)

#### Identifiable intangible assets

The Company's intangible assets include patents, customer relations, software and engineering drawings. These assets are capitalized and amortized on a straight-line basis in the consolidated statement of loss over the period of their expected useful lives.

Patent costs are amortized over fifteen years. Customer relations are amortized over six years. Engineering drawings, consisting of engineering costs incurred to develop product plans, and software are amortized over a period of three years.

#### Impairment of non-financial assets

Property, plant and equipment and intangible assets are tested for impairment whenever events or changes in circumstances indicate that their carrying amounts may not be recoverable. Long-lived assets that are not amortized are subject to an annual impairment test. For the purpose of measuring recoverable amounts, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units or CGUs). The recoverable amount is the higher of an asset's fair value less costs to sell and its value in use (being the present value of the expected future cash flows of the relevant asset or CGU). An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount.

The Company evaluates impairment losses, other than goodwill impairment, for potential reversals when events or circumstances warrant such consideration.

#### Goodwill

Goodwill represents the excess of the cost of an acquisition over the fair value of the Company's share of the net identifiable assets of the acquired subsidiary at the date of acquisition. Goodwill is tested annually for impairment and carried at cost less accumulated impairment losses. Impairment losses on goodwill are not reversed. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

Goodwill is allocated to CGUs for the purpose of impairment testing. The allocation is made to those CGUs that are expected to benefit from the business combination in which the goodwill arose, identified according to operating segment.

#### Trade payables

Trade payables are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Accounts payable are classified as current liabilities if payment is due within one year or less. If not, they are presented as non-current liabilities. Trade payables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method.

Notes to Consolidated Financial Statements **December 31, 2013 and 2012** 

(expressed in Canadian dollars)

#### **Provisions**

Provisions for restructuring costs, warranties and legal claims, where applicable, are recognized in accrued liabilities when the Company has a present legal or constructive obligation as a result of past events, it is more likely than not that an outflow of resources will be required to settle the obligation, and the amount can be reliably estimated. Provisions are measured at management's best estimate of the expenditure required to settle the obligation at the end of the reporting year, and are discounted to present value where the effect is material. The Company performs evaluations to identify onerous contracts and, where applicable, records provisions for such contracts.

During the normal course of its operations, the Company assumes certain maintenance and repair costs under warranties offered on natural gas equipment, biogas, associated gas and hydrogen purification equipment. The warranties cover a period ranging from 12 to 18 months. A liability for the expected cost of the warranty-related claims is established when the product is delivered and completed. In estimating the warranty liability, historical material replacement costs and the associated labour costs are considered. Revisions are made when actual experience differs materially from historical experience.

#### **Financial instruments**

Financial assets and financial liabilities are recognized when the Company becomes a party to the contractual provisions of the instrument. Financial assets are derecognized when the rights to receive cash flows from the assets have expired or have been transferred and the Company has transferred substantially all risks and rewards of ownership.

At initial recognition, the Company classifies its financial instruments in the following categories depending on the purpose for which the instruments were acquired:

CashLoans and receivablesTrade and other receivablesLoans and receivablesBank loanOther financial liabilitiesTrade payables and accrued liabilitiesOther financial liabilitiesLong-term debtOther financial liabilitiesGovernment royalty program obligationOther financial liabilities

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Loans and receivables are initially recognized at the amount expected to be received, less, when material, a discount to reduce the loans and receivables to fair value. Subsequently, loans and receivables are measured at amortized cost using the effective interest method less a provision for impairment.

Other financial liabilities are initially measured at fair value and subsequently at amortized cost using the effective interest method. Financial liabilities are classified as current liabilities if payment is due within 12 months. Otherwise, they are presented as non-current liabilities.

The Company classifies embedded derivative financial instruments as fair value through profit or loss, and values them at fair value at the end of each year, with changes recorded in other income. The Company does not designate these derivative financial instruments as hedges.

Notes to Consolidated Financial Statements **December 31, 2013 and 2012** 

(expressed in Canadian dollars)

#### Impairment of financial assets

At each reporting date, the Company assesses whether there is objective evidence that a financial asset is impaired. If such evidence exists, the Company recognizes an impairment loss.

The loss on financial assets carried at amortized cost is the difference between the amortized cost of the loan or receivable and the present value of the estimated future cash flows, discounted using the instrument's original effective interest rate. The carrying amount of the asset is reduced by this amount either directly or indirectly through the use of an allowance account.

Impairment losses on financial assets carried at amortized cost are reversed in subsequent years if the amount of the loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized. Impairment losses on available-for-sale equity instruments are not reversed.

#### Government royalty program obligations

The Company receives from time to time, from different government agencies, funding designed to promote economic growth, create jobs and wealth, and support sustainable development. In some of these arrangements, the Company has a contractual obligation to repay the contributions to the government agency, with repayments determined as a percentage of specified revenues over a contractually defined royalty year. Such arrangements are recognized as government royalty program obligations at initial recognition when the contribution is received. These obligations are estimated based on future projections, discounted using a rate that reflects the liability-specific risks. Over time, interest expense is recognized as a result of accretion of the long-term obligations, while royalty payments are recorded against the obligations. Subsequently, the government royalty program obligations are remeasured when the future projections initially used to measure the obligations are revised using the original discount rate. Resulting changes in the carrying amount of these obligations are recognized in the consolidated statement of loss as Finance expense.

#### Share capital

Common shares are classified as equity. Incremental costs directly attributable to the issuance of shares are recognized as a deduction from share capital.

#### Revenue recognition

The Company earns revenues mainly from the sale of natural gas dryers and hydrogen purification solutions ("commercial equipment"). The Company recognizes revenue on commercial equipment sales when it is probable that the economic benefits will flow to the Company and delivery has occurred, the sales price is fixed or determinable, and collectibility is reasonably assured. These criteria are generally met at the time the product is shipped and delivered to the customer and, depending on the delivery conditions, title and risk have passed to the customer and acceptance of the product has been obtained. Provisions are established for estimated product returns and warranty costs at the time revenue is recognized. Cash received in advance of all of these revenue recognition criteria being met is recorded as deferred revenue.

Notes to Consolidated Financial Statements

December 31, 2013 and 2012

(expressed in Canadian dollars)

Revenues from long-term production-type contracts such as biogas purification equipment and engineering service contracts are determined under the percentage-of-completion method whereby revenues are recognized based on the costs incurred to date in relation to the total expected costs of a contract (costs being composed mainly of materials and labour). Costs and estimated profit on contracts in progress in excess of amounts billed are reflected as work in progress. Cash received in advance of revenues being recognized on contracts is recorded as deferred revenue.

The Company monitors its contracts with customers on a regular basis to determine if a loss is likely to occur. If a loss is anticipated on a contract, the entire estimated loss is recorded as a cost of goods sold in the period in which the loss becomes evident and reasonably estimable.

Revenues from licensing arrangements are recognized when it is probable that the economic benefits will flow to the Company and that the sales price is fixed or determinable, and collectibility is reasonably assured. These criteria are generally met at the time the contract is signed and title and risk have passed to the customer.

Revenue is measured based on the price specified in the sales contract, net of discounts and estimated returns at the time of sale. Historical experience is used to estimate and provide for discounts and returns.

#### **Government assistance**

Non-refundable grants relating to property, plant and equipment are accounted for as deferred government assistance and amortized on the same basis as the related assets.

Research and experimental development tax credits are recognized using the cost reduction method when there is reasonable assurance of their recovery. Investment tax credits are subject to the customary approvals by the pertinent tax authorities. Adjustments, if required, are reflected in the year when such assessments are received.

#### Leases

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessor) are charged to the consolidated statement of loss on a straight-line basis over the lease term.

Leases where the Company has substantially all the risks and rewards of ownership are classified as finance leases. Finance leases are capitalized at the lease's commencement at the lower of the fair value of the leased property and the present value of the minimum lease payments.

Each lease payment is allocated between the liability and finance charges. The interest element of the finance cost is charged to the consolidated statement of loss over the lease year so as to produce a constant yearly rate of interest on the remaining balance of the liability for each year. Assets acquired under finance leases are depreciated over the shorter of the useful life of the asset and the lease term.

Notes to Consolidated Financial Statements **December 31, 2013 and 2012** 

(expressed in Canadian dollars)

#### **Stock-based compensation plans**

The Company accounts for stock options using the fair value method. Each tranche in an award is considered a separate award with its own vesting year and grant date fair value. Fair value of each tranche is measured at the date of grant using the Black-Scholes option pricing model. The Black-Scholes model was developed to estimate the fair value of traded options that have no vesting restrictions and are fully transferable. In addition, this model usually requires the input of assumptions, including expected stock price volatility. For options granted to directors, officers and employees of the Company, compensation expense is recognized over the tranche's vesting period by increasing contributed surplus based on the number of awards expected to vest. The number of awards expected to vest is reviewed at least annually. For options granted to non-employees, the transaction is measured with reference to the fair value of the goods or services when received. Related expense is recognized over the period during which the goods or services from the non-employees are received. A corresponding increase is recorded in contributed surplus when stock options are expensed. When stock options are exercised, capital stock is credited by the sum of the consideration paid and the related amount previously recorded in contributed surplus.

#### Research and development expenses

Research expenses are charged to expenses as incurred. Development expenses are charged to expenses as incurred unless they meet criteria for deferral and amortization. To date, no development expenses have been deferred.

#### **Income taxes**

Income tax comprises current and deferred tax. Income tax is recognized in the consolidated statement of earnings (loss) except to the extent that it relates to items recognized directly in other comprehensive income or equity, in which case the income tax is also recognized directly as such.

Current income tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the end of the reporting year, and any adjustment to tax payable in respect of previous years.

In general, deferred income tax is recognized in respect of temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. Deferred income tax is determined on a non-discounted basis using tax rates and laws that have been enacted or substantively enacted at the statement of financial position date and are expected to apply when the deferred tax asset or liability is settled. Deferred income tax assets are recognized to the extent that it is probable that the assets can be recovered.

Deferred income tax is provided on temporary differences arising on investments in subsidiaries and associates, except where the timing of the reversal of the temporary difference is controlled by the Company and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred income tax assets and liabilities are presented as non-current.

Notes to Consolidated Financial Statements

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(expressed in Canadian dollars)

#### Earnings per share

Basic earnings per share ("EPS") is calculated by dividing the net income for the year attributable to equity owners of the Company by the weighted average number of common shares outstanding during the year.

Diluted EPS is calculated by adjusting the weighted average number of common shares outstanding for dilutive instruments. The number of shares included with respect to options, warrants and similar instruments is computed using the treasury stock method, which assumes that if all dilutive securities had been exercised at the later of the beginning of the year and the date of issuance, as the case may be, the proceeds would be used to purchase common shares of the Company at the average market value during the year.

#### Foreign currency translation

#### a) Functional and presentation currency

Items included in the financial statements of each consolidated entity in the Company group are measured using the currency of the primary economic environment in which the entity operates (the "functional currency"). The consolidated financial statements are presented in Canadian dollars, which is the Company's functional currency.

The financial statements of entities that have a functional currency different from that of the Company ("foreign operations") are translated into Canadian dollars as follows: assets and liabilities – at the closing rate at the date of the statement of financial position, and income and expenses – at the average rate of the year (to the extent this is considered a reasonable approximation to actual rates). All resulting changes are recognized in other comprehensive income as cumulative translation adjustment.

When an entity disposes of its entire interest in a foreign operation, or loses control, joint control or significant influence over a foreign operation, the foreign currency gains or losses accumulated in other comprehensive income related to the foreign operation are recognized in profit or loss. If an entity disposes of part of an interest in a foreign operation which remains a subsidiary, a proportionate amount of foreign currency gains or losses accumulated in other comprehensive income related to the subsidiary is reallocated between controlling and non-controlling interests.

#### b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Generally, foreign exchange gains and losses resulting from the settlement of foreign currency transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in currencies other than an operation's functional currency are recognized in the consolidated statement of income.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### **Segment reporting**

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The chief operating decision-maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the management committee.

#### **New Accounting standards**

On January 1, 2013, The Company adopted the new accounting standards as follows:

- i. IFRS 10, Consolidated Financial Statements, requires an entity to consolidate an investee when it has power over the investee, is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Under existing IFRS, consolidation is required when an entity has the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. IFRS 10 replaces SIC 12, Consolidation—Special Purpose Entities, and parts of IAS 27, Consolidated and Separate Financial Statements. The implementation of this new standard did not have any impact on the Company's consolidated financial statements.
- ii. IFRS 11, Joint Arrangements, requires a venturer to classify its interest in a joint arrangement as a joint venture or joint operation. Joint ventures will be accounted for using the equity method of accounting whereas for a joint operation, the venturer will recognize its share of the assets, liabilities, revenue and expenses of the joint operation. Under existing IFRS, entities have the choice to proportionately consolidate or equity account for interests in joint ventures. IFRS 11 supersedes IAS 31, Interests in Joint Ventures, and SIC 13, Jointly Controlled Entities—Non-monetary Contributions by Venturers. The implementation of this new standard did not have any impact on the Company's consolidated financial statements.
- iii. IFRS 12, Disclosure of Interests in Other Entities, establishes disclosure requirements for interests in other entities such as subsidiaries, joint arrangements, associates and unconsolidated structured entities. The standard carries forward existing disclosures and also introduces significant additional disclosures that address the nature of, and risks associated with, an entity's interests in other entities. The implementation of this new standard did not have any impact on the Company's consolidated financial statements.
- iv. IFRS 13, Fair Value Measurement, is a comprehensive standard for fair value measurement and disclosure for use across all IFRS standards. The new standard clarifies that fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants, at the measurement date. Under existing IFRS, guidance on measuring and disclosing fair value is dispersed among the specific standards requiring fair value measurements and does not always reflect a clear measurement basis or consistent disclosures. The implementation of this new standard did not have any impact on the Company's consolidated financial statements.
- v. IAS 1, Presentation of Financial Statements, has been amended to require entities to separate items presented in other comprehensive income into two groups, based on whether or not items may be recycled in the future. Entities that choose to present other comprehensive income items before tax will

Notes to Consolidated Financial Statements **December 31, 2013 and 2012** 

(expressed in Canadian dollars)

be required to show the amount of tax related to the two groups separately. The implementation of this new standard did not have any impact on the Company's consolidated financial statements.

#### Accounting standards issued but not yet applied that have relevance to the Company

Unless otherwise noted, the following revised standards and amendments are effective for the Company for annual periods beginning on or after January 1, 2015 with earlier application permitted. The Company does not expect to adopt any of these standards before their effective date. Except as otherwise indicated, based upon current facts and circumstances, the Company does not expect a material impact on its consolidated statement of earnings (loss) and financial position upon the adoption of those standards which are effective on January 1, 2015. The Company continues to evaluate the impact of these standards on its consolidated financial statements.

i) IFRS 9, Financial Instruments, issued in November 2009, introduces new requirements for the classification and measurement of financial assets. IFRS 9 requires all recognized financial assets that are within the scope of IAS 39 Financial Instruments: Recognition and Measurement to be measured at amortized cost or fair value in subsequent accounting periods following initial recognition. Specifically, financial assets that are held within a business model whose objective is to collect the contractual cash flows, and that have contractual cash flows that are solely payments of principal and interest on the principal outstanding are generally measured at amortized cost at the end of subsequent accounting periods. All other financial assets including equity investments are measured at their fair values at the end of subsequent accounting periods.

Requirements for classification and measurement of financial liabilities were added in October 2010 and they largely carried forward existing requirements in IAS 39, Financial Instruments – Recognition and Measurement, except that fair value changes due to credit risk for liabilities designated at fair value through profit and loss would generally be recorded in other comprehensive income.

IFRS 9 was amended in November 2013, to (i) include guidance on hedge accounting, (ii) allow entities to early adopt the requirement to recognize changes in fair value attributable to changes in an entity's own credit risk, from financial liabilities designated under the fair value option, in OCI, without having to adopt the remainder of IFRS 9, and to (iii) remove the previous mandatory effective date for adoption of January 1, 2015, although the standard is available for early adoption.

ii) IAS 32 addresses inconsistencies when applying the offsetting requirements, and is effective for annual periods beginning on or after January 1, 2014, although the standard is available for early adoption.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### 4 Significant accounting judgments and estimation uncertainties

#### Critical accounting estimates and judgments

The Company makes estimates and assumptions concerning the future that will, by definition, seldom equal actual results. The following are the estimates and judgments applied by management that most significantly affect the Company's consolidated financial statements. These estimates and judgments have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year.

i. Inventories must be valued at the lower of cost and net realizable value.

A write-down of the inventory will occur when its estimated market value less applicable variable selling expenses is below its carrying amount. Materials and other supplies held for use in the production of inventories are not written down below cost if the finished products in which they will be incorporated are expected to be sold at or above cost. This estimation process involves significant management judgment and is based on the Company's assessment of market conditions for its products determined by historical usage, estimated future demand and, in some cases, the specific risk of loss on specifically identified inventory. Any change in the assumptions used in assessing this valuation will impact the carrying amount of the inventory and have a corresponding impact on cost of goods sold.

#### ii. Impairment of customer relations

The Company performs a test for customer relations impairment when there is any indication whether customer relations has suffered any impairment in accordance with the accounting policy stated in the summary of significant accounting policies of these financial statements. The recoverable amounts of customer relations have been determined based on value-in-use calculations. The value in use calculation is based on a discounted cash flow model. These calculations require the use of estimates and forecasts of future cash flows. Qualitative factors, including strength of customer relationships, degree of variability in cash flows as well as other factors are considered when making assumptions with regard to future cash flows and the appropriate discount rate. A change in any of the significant assumptions or estimates used to evaluate customer relations could result in a material change to the results of operations.

#### iii. Percentage of completion and revenues from long-term production-type contracts

Revenues recognized on long-term production-type contracts reflect management's best assessment, by taking into consideration all information available at the reporting date, of the result on each ongoing contract and its estimated costs. The management assesses the profitability of the contract by applying important judgments regarding milestones marked, actual work performed and estimated costs to complete. Actual results could differ because of these unforeseen changes in the ongoing contracts' models.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### 5 Gain on disposition of assets

In 2012, the Company sold to Air Products and Chemicals Inc. ("Air Products") its intellectual property ("IP") portfolio, including the patents and patent applications relating to its gas separation technology. In this transaction, the Company has also transferred ownership of its research and development facilities in Burnaby and Surrey, as well as other equipment located in British Columbia.

In 2012 the Company has received aggregate gross proceeds of \$9,600,000 and net proceeds of approximately \$9,415,000. The agreement also foresaw future proceeds related to the achievement of certain conditions to be met by Xebec within the next few months. With the net proceeds received, the Company reimbursed its bank loan of \$500,000 and its subordinated loan of \$83,700.

In 2013, the Company received additional gross proceeds of \$6,237,000 and net proceeds of approximately \$4,500,000 in relation to the achievement of certain conditions. The transaction is completed and no additional proceeds can be generated.

The Company has also entered into a perpetual license agreement with Air Products with no additional costs allowing it to continue using the gas separation technology to sell its systems, predominantly in the biogas, natural gas and associated gas purification markets.

The Company has utilized its non-capital losses carried forward to offset the taxable gain resulting from this sale (see note 21).

The following table summarizes the gain on disposition of assets:

	December 31, 2013 \$	December 31, 2012 \$
Gross proceeds Additional proceeds Transaction fees	6,236,437 (1,738,827)	8,600,000 1,000,000 (185,481)
Net proceeds	4,497,610	9,414,519
Goodwill allocated to the disposition Carrying value of assets Others	- - -	(200,000) (2,918,037) 149,479
Gain on disposition of assets	4,497,610	6,445,961

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### 6 Trade and other receivables

	December 31, 2013 \$	December 31, 2012 \$
Trade receivables Unbilled receivable Other receivables Less: Allowance for doubtful accounts	2,576,933 - 772,187 (433,420)	3,005,919 209,012 954,031 (232,216)
Trade receivables - net	2,915,700	3,936,746

Trades receivables do not include holdbacks for the year ended December 31, 2013 (2012 -\$183,887).

Trade receivables are pledged as security for the credit facilities (see note 10, Bank loan).

#### 7 Inventories

	December 31, 2013 \$	December 31, 2012 \$
Raw materials Work in progress Finished goods	851,722 570,495 116,963	1,188,653 361,898 111,943
Inventories	1,539,180	1,662,494

Cost of goods sold includes cost of inventories amounting to \$5,274,607 in 2013 (2012 - \$7,019,549) including amounts of \$492,726 (2012 - \$103,987) for the write-down of inventories to the lower of cost and net realizable value.

Work-in-progress inventories are pledged as security for the credit facilities (see note 10, Bank loan).

Notes to Consolidated Financial Statements

### December 31, 2013 and 2012

(expressed in Canadian dollars)

# 8 Property, plant and equipment

	Machinery and	Office furniture and				Leasehold	
	equipment	equipment	Computers	Moulds	Vehicles	improvements	Total
	\$	\$	\$	\$	\$	\$	\$
Cost							
Balance at December 31, 2012	446,738	98,960	226,716	82,367	35,984	9,542	900,307
Additions	25,323	-	5,991	-	-	-	31,314
Disposals	(4,273)	(14,679)	(32,497)	-	-	(9,458)	(60,907)
Effect of movements in exchange rates	9,983	6,871	10,218	8,251	-	(84)	35,239
Balance at December 31, 2013	477,771	91,152	210,428	90,618	35,984	-	905,953
Accumulated amortization							
Balance at December 31, 2012	186,049	79,436	185,335	51,977	17,992	9,542	530,331
Amortization	43,612	11,748	16,485	14,397	7,197	-	93,439
Disposal	(3,193)	(11,743)	(31,545)	-	-	(9,458)	(55,939)
Effect of movements in exchange rates	6,272	6,227	9,150	5,981	-	(84)	27,546
Balance at December 31, 2013	232,740	85,668	179,425	72,355	25,189	-	595,377
Carrying Amount							
At December 31, 2012	260,689	19,524	41,381	30,390	17,992	-	369,976
At December 31, 2013	245,031	5,484	31,003	18,263	10,795	-	310,576

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### 9 Intangible assets and goodwill

			]	<b>Internally</b>	
			Other	generated	
	Customer relations \$	Software \$	Engineering drawings	s assets	Goodwill
Cost					
Balance at December 31, 2012	1,900,000	245,573	4,700	2,150,273	142,616
Additions	-	-			-
Effect of movements in exchange rates	-	8,746		- 8,746	-
Balance at December 31, 2013	1,900,000	254,319	4,700	2,159,019	142,616
Accumulated amortization					
Balance at December 31, 2012	950,000	217,315	4,700	1,172,015	-
Amortization of the year	158,333	10,934		- 169,267	-
Effect of movements in exchange rates	-	8,224		- 8,224	-
Balance at December 31, 2013	1,108,333	236,473	4,700	1,349,506	-
Carrying Amount					
At December 31, 2012	950,000	28,258		978,258	142,616
At December 31, 2013	791,667	17,846		- 809,513	142,616

Amortization of \$169,267 (2012 - \$325,619) is included in the consolidated statement of loss: \$4,241 (2012 - \$50,357) in "cost of goods sold" and \$165,026 (2012 - \$275,262) in "selling and administrative expenses".

As at December 31, 2012, management determined that an indicator of impairment existed for the customer relations while comparing its financial forecasts to prior period forecasts and considering other market factors and indicators. The recoverable amount of the customer relations has been determined based on a value-in-use calculation using cash flow projections from financial budgets approved by senior management covering a six-year period. The pre-tax discount rate applied to cash flow projections is 15%. As a result of this analysis, management determined that no impairment charge was required.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### 10 Bank loan

As at December 31, 2013, the Company had a revolving demand facility by way of letters of credit and letters of guarantee amounting to \$1,000,000 with Royal Bank of Canada which bore interest at the Royal Bank's prime rate plus 2.50% per annum and which were limited by certain margin requirements concerning accounts receivable. This credit facility was used up to \$85,000 as at December 31, 2013.

In addition, the Company had access to credit facilities in the amount of \$500,000 with Royal Bank of Canada which were guaranteed by Export Development of Canada and bore interest at the Royal Bank's prime rate plus 2.50% per annum and were limited by certain requirements concerning pre-shipment costs. These credit facilities were used up to \$370,000 as at December 31, 2013.

The bank loan is secured by a first ranking hypothec of \$4,000,000 on all movable property of the Company and is renewable annually.

#### 11 Trade and other payables

	December 31, 2013 \$	December 31, 2012 \$
Trade payables Payables to related parties (note 25) Other payables	3,040,365 38,265 350,790	3,432,808 8,574 358,109
Trade and other payables	3,429,420	3,799,491

#### 12 Deferred revenues

	December 31, 2013 \$	December 31, 2012 \$
Deferred revenue from long-term contracts Deferred revenue other contracts	676,320 666,474	684,344 383,643
Deferred revenue	1,342,794	1,067,987

Revenue recognized for long-term contracts amounted to \$3,316,058 for the year ended December 31, 2013 (2012 - \$7,791,344). Costs incurred for long-term contracts in progress as at December 31, 2013 amounted to \$504,314 for a loss of \$456,897 (2012 – costs of \$2,833,296 for a profit of \$767,335 respectively).

Notes to Consolidated Financial Statements

#### **December 31, 2013 and 2012**

(expressed in Canadian dollars)

#### 13 Provisions

	Anticipated loss on long-term contract	Warranty costs	Total provision \$
At December 31, 2012	-	488,000	488,000
Additional provisions Unused amount reversed Used during year	297,269	199,288 (51,926) (130,559)	496,557 (51,926) (130,559)
At December 31, 2013	297,269	504,803	802,072

#### (a) Anticipated loss on long term contract

It is probable that the contract costs of one biogas project will exceed its revenue. Consequently, the Company recognized immediately the expected loss.

#### (b) Warranty costs

The Company offers warranties 18 months after shipping or 12 months after start-up to the purchasers of its gas purification and natural gas dryers.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### 14 Long-term debt

#### a) Loans

	2013 \$	2012 \$
Loan from Canada Economic Development for a maximum of \$66,670 (2012 - \$99,994), matures December 2015, bears no interest and is repayable in monthly instalments of \$2,777	66,670	99,994
Loan from Canada Economic Development for a maximum of \$37,500 (2012 - \$62,500), matures January 2015, bears no interest and is repayable in eight semi-annual instalments of \$12,500	37,500	62,500
Term finance contract, matures June 2015, bears annual interest of 5.99% and is secured by a lien on a vehicle (net book value of \$10,795). Repayable in monthly instalments of \$785 including capital and interest	13,482	21,822
Term finance contracts, paid during the year	13,462	9,807
	117,652	194,123
Less: Current portion	67,176	76,474
	50,476	117,649

#### b) Disposition of building and land:

On September 30, 2011, the Company sold and leased back its building. There is also a balance of sale of \$500,000 that will become available to the Company consisting of an amount of \$300,000 to be paid on March 1, 2014 and \$200,000 to be paid on March 1, 2015. The balance of sale bears interest at four percent and the interest is receivable on each anniversary date of the sale.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### c) Government royalty program obligations:

In 2012, The Company signed a settlement agreement with Technology Partnership Canada ("TPC") with regard to its Fast Cycle Pressure Swing Adsorption and Gas Management systems and Pulsar Pressure Swing Adsorption project. The Company had to pay \$250,000 at the execution of the agreement and \$1,000,000 spread over four equal annual non-interest bearing payments, starting on January 31, 2013. Furthermore, the Company was liable to pay up to \$750,000 in contingent payments based on proceeds from the sale by the Company of its intellectual property. Upon closing of the transaction (see note 5), the Company paid \$540,000 out of the \$750,000 total contingent-based payments. On October 23, 2012, the Company accrued another \$150,000 out of the \$750,000 total contingent based payments, following additional proceeds received (see note 5), leaving a potential maximum amount to be paid of \$60,000 as at December 31, 2012.

In 2013, the Company realized the last milestone pursuant to the transaction and paid the remaining \$60,000. The company renegotiated its payments terms with TPC moving from an annual payment of \$250,000\$ to a monthly payment of \$24,500 but adding an extra year to term.

The following table summarizes the activity related to the government royalty program obligation during the period:

	2013 \$	2012 \$
Balance - Beginning of year Accretion interests Additional contingent debt Loss (gain) on debt settlement Repayment	1,080,812 34,041 60,000 (28,392) (300,000)	948,921 89,611 150,000 682,280 (790,000)
Balance - End of year Current portion	846,461 (259,636) 586,825	1,080,812 (365,959) 714,853

In 2013, the amendment to settlement agreement was accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability as the terms and conditions are substantially different. The Company recorded a gain on debt settlement of \$28,392 in the consolidated statement of earnings (see note 19).

In 2012, the settlement agreement was accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability as the terms and conditions are substantially different. The Company recorded a loss on debt settlement of \$682,280 in the consolidated statement of earnings

The carrying amount of the government royalty program obligation has been calculated by discounting the future cash flows at the interest rate of five percent.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

### 15 Share capital

a) The Company is incorporated under the Canada Business Corporations Act and its authorized share capital consists of an unlimited number of common and preferred shares, without par value.

#### b) Share purchase warrants

Information that summarizes the activity related to the Company's share purchase warrants for the year ended December 31, 2013:

	Number of warrants	2013 Weighted average exercise price \$	Number of warrants	2012 Weighted average exercise price \$
Balance – Beginning of year Granted	10,091,886	0.45	10,658,136	0.45
Exercised Expired	<u>-</u>	- -	(566,250)	0.40
Balance – End of year	10,091,886	0.45	10,091,886	0.45

The following table summarizes the share purchase warrants outstanding as at December 31, 2013, all of which are exercisable:

		nts outstanding	
Exercise price \$	Number of warrants outstanding	Weighted average remaining contractual life (years)	Weighted average exercise price
0.45	10,091,886	1.84	0.45
	10,091,886	1.84	0.45

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### c) Earnings (loss) per share

#### i. Basic

Basic loss per share is calculated by dividing the net income attributable to owners of the parent by the weighted average number of common shares in issue during the year.

	For the year ended December 31, 2013 \$	For the year ended December 31, 2012
Net income attributable to owners of the parent Weighted average number of common shares in	396,892	1,682,927
issue	39,363,867	39,363,867
	\$0.01	\$0.04

#### ii. Diluted

Diluted earnings per share is calculated by adjusting the weighted average number of common shares outstanding to assume conversion of all dilutive potential common shares. The Company has two categories of dilutive potential common shares: warrants and stock options. For both, a calculation is performed to determine the number of shares that could have been acquired at fair value (determined as the average market share price of the Company's outstanding shares for the period), based on the monetary value of the subscription rights attached to the warrants and stock options. The number of shares calculated below is compared with the number of shares that would have been issued assuming exercise of the warrants and stock options.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

	For the year ended December 31, 2013	For the year ended December 31, 2012 \$
Net income attributable to owners of the parent	396,892	1,682,927
Weighted average number of common shares in issue Dilutive effect of stock options	39,363,867 2,400,000	39,363,867 3,169,961
Diluted weighted average number of shares	41,763,867	42,533,828
	\$0.01	\$0.04
Items excluded from the calculation of diluted net income per share because the exercise price was greater than the average market price of the common shares or due to their anti-dilutive effect		
Stock options Warrants (number of equivalent shares)	1,916,804 4,541,349	21,538 4,541,349

#### 16 Stock options

The stock option plan (the "2010 Plan") allowed for the issuance of stock options, stock appreciation rights, restricted stock, restricted stock units, performance awards and other stock-based awards. Under the 2010 Plan, common shares approved for issuance under all stock-based compensation arrangements were limited to the greater of 591,560 and 10% of the common shares issued and outstanding.

The Compensation Committee has recommended to the directors who have approved, on May 9, 2013, the renewal of the 2010 Plan and that it be amended and restated in order (i) to change the name of the plan to "Xebec Adsorption 2013 Amended and Restated Omnibus Plan" (the "2013 Plan") and (ii) to change the relevant provisions therein so that the aggregate number of Common shares which could be granted pursuant to the 2013 Plan not exceed 15% of all issued and outstanding common shares of the Company from time to time (versus 10% in the Plan). The 2013 Plan was approved by the Shareholders on June 13, 2013. On December 23, 2013, the Board of Directors has approved amendments to the 2013 Plan that were required to comply with TSXV requirements. In accordance with the provisions of the 2013 Plan, the amendments did not require shareholder approval but required acceptance by the TSXV. The amendments include renaming the 2013 Plan as the "Xebec Adsorption Stock Option Plan" and moving from a rolling 15% of stock options available for issuance to a fixed number of 5,904,580 Common Shares available for grants. As at December 31, 2013, the maximum number of common shares available for issuance under all stock-based compensation arrangements is 5,904,580.

Under the terms of the Xebec Adsorption Stock Option Plan, stock options are granted with an exercise price not less than the volume-weighted average trading price of the common shares for the five trading days prior to the date of grant. The terms and conditions for acquiring and exercising options are set by the

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

Board of Directors. Stock options for employees vest no less than at grant date and no more than quarterly. The vesting right acquisitions are gradual and equal over four years, except for the 2013 and 2012 grants which vested at the grant date and are exercisable for seven years from the date of grant. Stock options for directors vest at the grant date and are exercisable for seven years from the grant date.

Stock option activity for the years ended December 31 is presented below:

		2013		2012
	Number of options	Weighted average exercise price \$	Number of options	Weighted average exercise price \$
Outstanding – Beginning				
of year	3,430,457	0.19	3,426,123	0.26
Granted	1,032,260	0.16	460,000	0.15
Forfeited	(145,913)	0.31	(455,666)	0.67
Expired		<u>-</u>		
Outstanding – End of year	4,316,804	0.18	3,430,457	0.19
Exercisable – End of year	4,316,804	0.18	3,191,499	0.19

As at December 31, 2013, options outstanding in the Plan and options exercisable are as follows:

2013

	_		Options outstanding		Options exercisable	
Exercise price range \$	Number of options	Weighted average remaining contractual life (years)	Weighted average exercise price \$	Number of options	Weighted average exercise price \$	
0.10 - 0.20 0.22 - 0.27	3,652,260 649,544	5.07 4.58	0.12 0.24	3,652,260 649,544	0.12 0.24 12.00	
0.22 - 0.27 12.00 - 12.25	649,544 15,000 4,316,804	4.58 2.71 4.99	0.24 12.00 0.18	649,544 15,000 4,316,804		

The fair value of the options granted has been estimated according to the Black-Scholes option pricing model and based on the weighted average of the following assumptions for options granted during the year:

Notes to Consolidated Financial Statements

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(expressed in Canadian dollars)

		2013		2012
	Non-employees	Employees	Non-employees	Employees
Dividend yield	0%	-	0%	0%
Exercise price	\$ 0.16	-	\$ 0.10	\$ 0.20
Risk-free interest rate	1.15%	-	0.90%	1.20%
Estimated life	2.00	-	2.00	2.00
Expected volatility	81%	-	81%	81%
Stock price	\$ 0.16	-	\$ 0.09	\$ 0.22

There were no options granted to employees during the year and the weighted average fair value of the options granted to employees in 2012 was \$0.10.

The weighted average fair value of the options granted to non-employees during the year is \$0.07 (2012-\$0.04).

Compensation expenses with respect to these options amounted to \$6,757 for employees and \$64,726 for non-employees for the year ended December 31, 2013 (2012 – \$70,264 and \$8,117).

### 17 Expenses by nature

	2013	2012
	\$	\$
Employee salaries and benefits	5,963,254	6,558,487
Material	5,274,607	7,020,136
Subcontracting costs	841,075	751,748
Travel expenses	704,712	744,817
Professional fees	684,092	779,412
Rent and repairs and maintenance	682,858	907,813
Office expense	399,973	671,950
Amortization	262,705	468,272
Other	634,777	463,358
Stock-based compensation	71,483	78,381
Commission	36,032	89,502
	15,555,568	18,533,876

Notes to Consolidated Financial Statements

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(expressed in Canadian dollars)

#### 18 Research and development expenses

		\$	\$
	Research and development expenses	296,038	147,585
	Government grants	(5,000)	(5,000)
	Research and development tax credits	(273,635)	<u>-</u>
		17,403	142,585
19	Finance expenses		
		2013 \$	2012 \$
	Interest and bank charges	31,023	46,174
	Interest on bank loan	23,316	7,936
	Interest on long-term debt and subordinated loan	1,081	4,308
	Interest charges	47,648	28,994
	Accretion and revaluation of government royalty program		
	obligation (see note 14 c))	94,041	921,891
		197,109	1,009,303

#### 20 Compensation of key management

Compensation awarded to key management included:

	2013 \$	2012 \$
Salaries and short-term employee benefits Stock-based compensation	690,389 64,919	676,301 54,230
	755,308	730,531

Key management included the Company's senior management and members of the Board of Directors.

2012

2013

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### 21 Income taxes

#### a) Income tax expense

Income taxes included in the consolidated statements of earnings (loss) are as follows:

	2013	2012
	\$	\$
Current	-	_
Deferred	<del>_</del>	
		-

#### b) Effective tax rate

The Company's effective income tax rate differs from the statutory federal and provincial income tax rate in Canada. This difference arises from the following:

	2013 %	2012 %
Combined statutory rate applied to pre-tax loss	26.89	26.59
Non-deductible items Non-taxable portion of gain on disposal of assets Net change in unrecognized deferred income tax assets Impact of changes in income tax rates on	1.14 (30.32) 12.88	2.90 (51.63) 14.92
deferred income taxes Other	(10.94) 0.35	8.02 (0.80)
Effective income tax rate	-	

The applicable statutory tax rates are 26.89% in 2013 and 26.59% in 2012. The Company's applicable tax rate is the Canadian combined rates applicable in the jurisdictions in which the Company operates.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### c) Deferred income tax assets and liabilities

	<b>2013</b> \$	2012 \$
Deferred income tax assets		
Property, plant and equipment	-	176,874
Net operating losses carried forward	15,777,888	14,850,513
Financing costs	38,712	92,860
Scientific research and development expenses	6,517,195	6,264,483
Investment tax credits	3,975,586	3,847,117
Other	171,905	104,433
Deferred income tax liabilities	26,481,286	25,336,280
Intangible assets	(216,514)	(258,440)
Property, plant and equipment	(5,376)	<u>-</u>
	26,259,396	25,077,840
Unrecognized deferred income tax assets	(26,259,396)	(25,077,840)
Net deferred income tax assets (liabilities)		

In assessing the realizability of deferred income tax assets, management considers whether it is probable that some portion or all of the deferred income tax assets will be realized. The ultimate realization of deferred income tax assets is dependent on the generation of future taxable income during the periods in which those temporary differences become deductible. As management believes there is sufficient uncertainty regarding the realization of deferred income tax assets, these deferred income tax assets have not been recognized.

Most of these unrecognized deferred income tax assets relate to QuestAir's deferred income tax asset balance at the acquisition date. When a deferred income tax asset acquired in a business combination is not recognized at the date of acquisition, any subsequent recognition of the tax benefit will reduce income tax expense, resulting in an increase in net earnings.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### d) Other

The Company has non-capital losses carried forward in Canada of approximately \$55,060,000 (2012 -55,800,000) which are available to reduce taxable income in future years, the benefit of which has not been recorded in the accounts, and which expire as follows:

	\$
2014	2,760,000
2025	6,900,000
2026	7,200,000
2027	6,800,000
2028	10,800,000
2029	7,200,000
2030	12,400,000
2031	500,000
2032	500,000
	55,060,000

The Company has scientific research and experimental development expenses of approximately \$24,300,000 (2012 - 23,500,000) which are available to be carried forward indefinitely and deducted against future taxable income otherwise calculated. The potential benefit has not been recorded in the accounts.

As at December 31, 2013, the Company also has investment tax credits of approximately \$5,407,000 (2012 -5,244,000) available to offset future Canadian federal income taxes payable. The potential benefit of the investment tax credits has not been recognized in the accounts and expires as follows:

	\$
2016	10,000
2017	30,000
2018	100,000
2019	470,000
2020	910,000
2021	240,000
2022	920,000
2023	480,000
2024	740,000
2025	650,000
2026	410,000
2027	240,000
2029	32,000
2031	52,000
2032	123,000
	5,407,000

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

### 22 Supplemental Cash flow information

Net change in non-cash working capital balances related to operations consists of the following:

	For the	For the
	year ended	year ended
	December 31,	December 31,
	2013	2012
	\$	\$
Decrease (increase) in assets:		
Trade and other receivables	1,021,046	(1,491,904)
Inventories	(351,430)	(297,234)
Investment tax credits receivable	(62,760)	-
Other current assets	(133,899)	(95,810)
Increase (decrease) in liabilities:		
Trade payables	(252,452)	(613,044)
Accrued liabilities	(338,976)	(51,286)
Deferred revenues	274,807	(1,289,008)
Other operating liabilities	314,072	32,282
	470,408	(3,806,004)

#### 23 Commitments

Following is a summary of Xebec's contractual obligations and commitments:

	· ·			
		Beyond 5		
1 year	2 - 5 years	years	Total	
\$	\$	\$	\$	
732,077	1,319,923	2,543,033	4,595,033	
	Payment Di	ie by Period		
		Beyond 5		
1 year	2 - 5 years	years	Total	
¢	\$	•	\$	
\$	Þ	Ψ	Ψ	
	\$ 732,077	1 year 2 - 5 years  \$ \$ \$ 732,077 1,319,923  Payment Du  1 year 2 - 5 years	\$ \$ \$ \$ \$ \$ 732,077 1,319,923 2,543,033 Payment Due by Period Beyond 5 1 year 2 - 5 years years	

<sup>(1)</sup> Operating leases include one building in Blainville and various equipment leases.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### 24 Contingent liabilities

The Company is party to various ongoing and pending litigation along with other contingencies arising out of normal course of business. Management believes that these claims, when resolved, will not have any material adverse effect on the consolidated financial position or results of operations of the Company.

#### 25 Related party transactions

The following table presents a summary of the related party transactions during the year:

	2013	2012
	\$	\$
Marketing and professional service expenses paid to companies		
controlled by members of the immediate family of an officer	132,077	73,408
Sales to an entity controlled by a subsidiary manager	484,077	24,324
Management fees paid to an entity controlled by a subsidiary manager	33,869	-
Repayment of loan from a subsidiary manager	-	24,123
Cash advances to an entity controlled by a subsidiary manager	207,076	-

These transactions are measured at the exchange amount, which is the amount of consideration established and agreed to by the related parties.

#### 26 Capital management

The Company's objective when managing capital is to use short-term funding sources to manage its working capital requirements and fund capital expenditures required to execute its operating and strategic plans.

The Company's capital structure is composed of the following:

013 <b>201</b> 3 <b>8 9</b>	<b>\$</b>
051) (1,344,114 000 166,952 652 194,123 461 1,080,812	52 <sup>°</sup> 23
938) 97,772 988 1,737,339	<u> </u>
),	050 1,835,11

The Company is not subject to any capital requirements imposed by regulators.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### 27 Segmented information

The Company has only one segment and specializes in the design and manufacture of filtration, purification, separation and dehydration equipment for gases and compressed air. The Company has five product lines and provides related engineering services.

Revenue summarized by country, as determined by location of the customers, is as follows:

	2013 \$	2012 \$
Revenue		
United States	3,131,562	2,207,137
South Korea	2,373,463	2,256,855
Canada	2,139,234	3,524,821
Republic of China	1,060,381	2,160,933
India	21,305	2,513,898
Other	2,585,498	2,515,477
	11,311,443	15,179,121
Revenue summarized by product line is as follows:		
	2013	2012
	\$	\$
Product line		
Natural gas dryers	4,458,228	4,338,956
Compressed gas filtration	3,954,704	2,092,661
Gas purification	2,670,663	8,169,548
Associated gas	227,848	29,290
Engineering services	-	427,192
Air dryers		121,474
	11,311,443	15,179,121

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

Major customers representing 10% or more of total sales include:

	2013 \$	2012 \$
Customer A Customer B	1,146,315 1,135,209	898,685 1,052,625
	2,281,524	1,951,310

The location of the Company's non-current assets by geographic region is as follows:

	2013 \$	2012 \$
Non-current assets Canada Asia	1,389,781 72,924	1,982,855 107,995
	1,462,705	2,090,850

#### 28 Financial instruments

#### (a) Measurement categories and fair values, including valuation methods and assumptions

The following table shows the carrying values and the fair values of assets and liabilities for each of these categories as at December 31, 2013 and 2012:

<b>December 31, 2013</b>			Other financia		
	Loans and receivables		liabilities		
	Carrying	Fair	Carrying	Fair	
	amount \$	value \$	amount \$	value \$	
Cash	2,835,051	2,835,051	-	-	
Trade and other receivables	2,915,700	2,915,700	-	-	
Bank loan	-	-	370,000	370,000	
Trade payables	-	-	3,429,420	3,429,420	
Accrued liabilities	_	-	805,563	805,563	
Long-term debt	_	_	117,652	112,018	
Government royalty program				,	
obligation	_	_	846,461	846,461	

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

<b>December 31, 2012</b>	Loans and	l receivables	Oth	Other financial liabilities	
					—
	Carrying	Fair	Carrying	Fair	
	amount \$	value \$	amount \$	value \$	
Cash	1,344,114	1,344,114	-	-	
Trade and other receivables	3,936,746	3,936,746	-	-	
Bank loan	-	-	166,952	166,952	
Trade payables	-	-	3,799,491	3,799,491	
Accrued liabilities	-	-	1,144,539	1,144,539	
Long-term debt	-	-	194,123	183,979	
Government royalty program					
obligation	_	_	1,080,812	1,036,488	

The carrying values of cash, trade and other receivables, trade payables and accrued liabilities and bank loan approximate their fair value due to their short-term maturities. The methods and assumptions used in estimating the fair values of other financial assets and financial liabilities are as follows:

- Long-term debt: The Company's long-term debt carry fixed interest rates. The fair value of the Company's debt obligations has been calculated by discounting the future cash flows of the longterm debt at the interest rate of similar debt instruments.
- Government royalty program obligation: Fair value of the government royalty program obligation has been calculated by discounting the future cash flows at the interest rate for a similar loan in the market.
- The Company's financial instruments that are measured subsequent to initial recognition at fair value, are grouped into Levels 1 to 3 based on the degree to which the fair value is observable.

Level 1 — Fair value measurements are those derived from quoted prices (unadjusted) in active markets for identical assets or liabilities.

Level 2 — Fair value measurements are those derived from inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices).

Level 3 — Fair value measurements are those derived from valuation techniques that include inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The long-term debt and government royalty program obligation are considered Level 2 and there is no level 1 or 3.

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

#### (b) Credit risk

Credit risk is the risk of an unexpected loss if a customer or third party fails to meet its contractual obligations. The Company's primary credit risk is its cash and outstanding trade accounts receivable. The carrying amount of its outstanding trade accounts receivable represents the Company's estimate of its maximum credit exposure. The Company regularly monitors its credit risk exposure and takes steps such as employing credit approval procedures, establishing credit limits, using credit assessments and monitoring practices to mitigate the likelihood of these exposures from resulting in an actual loss. An allowance for doubtful accounts amounting to \$433,420 (2012 – \$232,216) was established based on prior experience and an assessment of current financial conditions of customers as well as the general economic environment. In the case where an allowance for doubtful accounts provision is recorded and a receivable balance is considered uncollectible, it is written off against the allowances for doubtful accounts. Bad debt expense amounted to \$266,236 in 2013 (2012 – \$50,375). As at December 31, 2013, the Company's three largest trade debtors accounted for 26% (15%, 6% and 5%) of the total accounts receivable balance (2012 – 36% (16%, 13% and 7%)).

Details of accounts receivable were as follows:

	December 31, 2013 \$	December 31, 2012 \$
Current trade receivables Trade receivables past due by:	619,120	669,381
1–30 days	823,032	212,519
31–60 days	246,388	376,467
61–90 days	174,244	561,400
Over 90 days	714,148	1,186,152
Total trade receivables Allowances for doubtful accounts Other receivables	2,576,932 (433,420) 772,188	3,005,919 (232,216) 1,163,043
Total accounts receivable	2,915,700	3,936,746

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

The following table summarizes the changes in the allowance for doubtful accounts for trade receivables:

At December 31, 2012	(232,216)
Provision for impairment	(419,906)
Impaired receivables written off during the year as uncollectible - current year	(13,514)
Impaired receivables written off during the year as uncollectible - last year	75,816
Receivable collected previously written off	156,400
Unused amounts reversed	-
At December 31, 2013	(433,420)

The Company's cash is maintained at financial institutions with high credit ratings; therefore, the Company considers the risk of non-performance on these instruments to be remote. To date, the Company has not incurred any losses related to these instruments.

#### (c) Market risk

#### (i) Currency risk

Certain financial assets and financial liabilities are exposed to foreign exchange fluctuations. Taking into account the amounts denominated in the currencies indicated below and assuming that all of the other variables remain unchanged, a fluctuation in exchanges rates would have an impact on the Company's net income. Management believes that a 10% change in exchange rates would be reasonably possible and that the impact on the net income of such a change would be approximately \$139,771 for 2013 ( 2012 – \$46,846). As at December 31, 2013, the following amounts are shown in their original currencies but converted into Canadian dollars. The Company does not use financial instruments to reduce this risk.

			2013
	Thai baht	US dollar	Euro
Cash Accounts receivable Accounts payable and accrued liabilities	772,327	635,197 1,297,933 (476,092)	3,439 - (124,290)
	772,327	1,457,038	(120,851)
Equivalent in Canadian dollars	25,108	1,549,705	(177,107)

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

			2012
	Thai baht	US dollar	Euro
Cash Accounts receivable Accounts payable and accrued liabilities	15,661,786	165,154 1,078,533 (268,949)	4,291 60,990 (164,810)
	15,661,786	974,738	(99,529)
Equivalent in Canadian dollars	509,321	969,767	(130,563)

#### (ii) Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of financial instruments will fluctuate as market interest rates change.

The Company is exposed to interest rate risk on its bank loan and long-term debt, for which the interest rates charged fluctuate based on the bank prime rate. As at December 31, 2013, the short-term bank loan amounted to \$370,000 (2012 - \$166,952). If the interest rate on the bank debt had been 50 basis points higher (lower), related to the bank loan as at December 31, 2013, net income would have been \$2,076 (2012 - \$417) lower.

#### (d) Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they come due.

The following are the contractual maturities of financial liabilities as at December 31:

					2013
	Carrying amount \$	Contractual cash flow \$	0 to 12 months	13 to 24 months	Thereafter
Financial liabilities					
Bank loan	370,000	370,000	370,000	-	_
Accounts payable	3,429,420	3,429,420	3,429,420	-	_
Accrued liabilities	805,563	805,563	805,563	-	-
Government royalty	•	,	,		
program obligation	846,461	910,000	294,000	294,000	322,000
Long-term debt	117,652	118,301	67,745	50,556	<u> </u>
	5,569,096	5,633,284	4,966,728	344,556	322,000

Notes to Consolidated Financial Statements

#### December 31, 2013 and 2012

(expressed in Canadian dollars)

					2012
	Carrying amount \$	Contractual cash flow	0 to 12 months	13 to 24 months	Thereafter
Financial liabilities					
Bank loan	166,952	166,952	166,952	-	-
Accounts payable	3,799,491	3,799,491	3,799,491	-	-
Accrued liabilities Government royalty program	1,144,539	1,144,539	1,144,539	-	-
obligation	1,080,812	1,150,000	400,000	250,000	500,000
Long-term debt	194,123	196,012	77,711	67,745	50,556
	6,385,917	6,456,994	5,588,693	317,745	550,556

Contractual interest amounts that are on floating interest rates are established based on the spot rates as at the respective balance sheet dates.

The Company's development is financed through a combination of borrowing under the existing credit facilities, the issuance of debt and the issuance of equity (note 1).

#### 29 Subsequent events

- a) On February 25<sup>th</sup>, 2014, the Company incorporated a new wholly owned subsidiary Xebec Adsorption USA, inc.
- b) On April 25, 2014, 100,000 stock options were granted to an employee allowing the purchase of 100,000 Common shares of the Company.