# **CEMATRIX CORPORATION** Consolidated Financial Statements

(in Canadian dollars) December 31, 2014

## Management's Responsibility for Financial Reporting

To the Shareholders:

# **CEMATRIX CORPORATION**

Management has responsibility for preparing the accompanying consolidated financial statements. The consolidated financial statements have been prepared by management in accordance with International Financial Reporting Standards. When alternative methods exist, management has chosen those it deems most appropriate in the circumstances. Financial statements are not precise since they include certain amounts based on estimates and judgement. Management has determined such amounts on a reasonable basis in order to ensure that the consolidated financial statements are presented fairly, in all material respects. Management has developed and maintains appropriate accounting and systems of internal control designed to provide reasonable assurance that reliable and relevant financial information is produced. In addition, programs of proper business conduct and risk management have been implemented to protect the Company's assets and operations. Policies and procedures are designed to give reasonable assurance that transactions are appropriately authorized, assets are safeguarded from loss or misuse and financial records are properly maintained to provide reliable financial information for the preparation of the consolidated financial statements.

The Board of Directors (the "Board") is responsible for ensuring that management fulfills its responsibilities for financial reporting and is ultimately responsible for reviewing and approving the consolidated financial statements. The Board carries out these responsibilities principally through the Audit Committee (the "Committee"), which consists of two independent directors.

The Committee has the responsibility of meeting with management and external auditors to discuss the internal controls over the financial reporting process, auditing matters and financial reporting issues. The Committee is also responsible for recommending the appointment of the Company's external auditors. The Committee reviews the consolidated financial statements and the external auditors' report thereon and reports its findings to the Board for approval.

MNP LLP, an independent firm of Chartered Accountants is appointed by the shareholders to audit the consolidated financial statements and to report directly to them; their report follows. The external auditors have full and free access to, and meet periodically and separately with, both the Committee and management to discuss their audit findings.

March 25, 2015

Signed "Bruce McNaught" Chief Financial Officer

Bruce McNaught, CA

## **Independent Auditors' Report**

#### To the Shareholders of CEMATRIX CORPORATION:

We have audited the accompanying consolidated financial statements of CEMATRIX CORORATION and its subsidiaries, which comprise the consolidated statements of financial position as at December 31, 2014 and 2013 and the consolidated statements of loss and comprehensive loss, changes in shareholders' equity and cash flows for the years then ended, and 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.

#### Auditors' 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 auditors' 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 during 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 CEMATRIX CORPORATION and its subsidiaries as at December 31, 2014 and 2013 and their financial performance and their cash flows for the years then ended in accordance with International Financial Reporting Standards.

Calgary, Alberta March 25, 2015

**Chartered Accountants** 



# **Consolidated Statements of Financial Position**

As at December 31 (in Canadian Dollars)

		2014		2013
ASSETS				
Current Assets				
Cash and cash equivalents	\$	50,019	\$	17,017
Trade and other receivables (note 5)		4,259,086		1,537,197
Inventory (note 6)		511,697		526,470
Prepaid expenses and deposits		89,410		76,117
Current portion of share acquisition loans (note7)		20,757		-
		4,930,969		2,156,801
Non Current Assets				
Share acquisition loans (note 7)		67,247		-
Property and equipment (note 8)		3,042,871		2,496,989
Intangibles (note 9)		465,116		465,116
Deferred taxes (note 18)		753,439		726,581
		4,328,673		3,688,686
Total Assets	\$	9,259,642	\$	5,845,487
Current Liabilities Bank overdraft	\$	194,154	\$	53,109
Bank operating loan (note 10)	φ	1,110,000	φ	435,000
Trade and other payables (note 11)		1,927,492		466,484
Current portion of long term debt (note 12)		286,662		286,662
Current portion of finance lease obligations (note 13)		55,542		54,287
		3,573,850		1,295,542
Non Current Liabilities		- / /		, , -
Long term debt (note 12)		1,929,220		673,761
Finance lease obligations (note 13)		86,955		142,473
		2,016,175		816,234
Total Liabilities		5,590,025		2,111,776
SHAREHOLDERS' EQUITY				
Share capital (note 14)		7,396,309		7,160,015
Contributed surplus		600,805		361,198
Accumulated other comprehensive income (loss)		(2,190)		12,831
		(4,325,307)		(3,800,333)
Deficit				
Total Shareholders' Equity		3,669,617		3,733,711

Commitments (note 25)

Subsequent event (note 27)

#### Approved on behalf of the Board

<u>Signed "Jeffrey Kendrick"</u> Director

<u>Signed "Steve Bjornson"</u> Director

# Consolidated Statements of Loss and Comprehensive Loss For the years ended December 31 (in Canadian Dollars)

	2014	2013
Revenue (note 26)	\$ 8,712,193	\$ 8,072,148
Cost of sales (note 15)	6,823,552	6,383,163
Gross margin	1,888,641	1,688,985
Operating expenses General and administrative Sales, marketing and engineering	953,387 988,466	994,726 790,819
Total operating expenses	1,941,853	1,785,545
Operating Loss	(53,212)	(96,560
Non-cash stock based compensation (note 20)	(324,590)	(17,438
Finance costs (note 16)	(232,890)	(93,868
Other income (expenses) (note 17)	13,046	(39,143
Loss before taxes Recovery of deferred taxes (note 18)	(597,646) 26,858	(247,009 26,581
Net Loss attributable to the common shareholders	(570,788)	(220,428
Other comprehensive income (loss)		
Items that may be reclassified subsequent to profit or loss:		
Unrealized foreign exchange (loss) gain on translation of foreign subsidiary	(15,021)	11,837
Total comprehensive loss	\$ (585,809)	\$ (208,591
Loss per common share (note 19)		
Basic	\$ (0.02)	\$ (0.01
Fully Diluted	\$ 	\$ (0.01
Weighted average number of common shares (note 19)		
Basic	 33,593,336	33,465,994
Fully Diluted	33,593,336	33,465,994

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

Consolidated Statements of Changes in Shareholders' Equity For the years ended December 31 (in Canadian Dollars)

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	Share Capital	Share Purchase Warrants	Contributed Surplus	Accumulated other Comprehensive income (loss)	Deficit	Total Shareholders' Equity
Balance at December 31, 2012	\$ 7,160,015	\$ 88,877	\$ 758,734	994	\$ (4,083,756)	\$ 3,924,864
Non-cash stock based compensation (note 20)	-	-	17,438	-	-	17,438
Expiry of warrants	-	(88,877)	88,877	-	-	-
Reclassification of contributed surplus to deficit (note 20)	-	-	(503,851)		503,851	-
Net loss attributable to common shareholders	-	-	-	-	(220,428)	(220,428)
Unrealized foreign exchange gain on translation of foreign subsidiary	-	-	<u>-</u>	11,837	-	11,837
Balance at December 31, 2013	\$ 7,160,015	\$ -	\$ 361,198	12,831	\$ (3,800,333)	\$ 3,733,711
Issue of shares (note 14)	84,000	-	-	-	-	84,000
Reclassification of contributed surplus to share capital (note 20)	39,169		(39,169)			-
Reclassification of share acquisition loans (note 14)	113,125	-	-	-	-	113,125
Non-cash stock based compensation (note 20)	-	-	324,590	-	-	324,590
Reclassification of contributed surplus to deficit (note 20)	-	-	(45,814)	-	45,814	-
Net loss attributable to common shareholders	-	-	-	-	(570,788)	(570,788)
Unrealized foreign exchange loss on translation of foreign subsidiary			 -	(15,021)		 (15,021)
Balance at December 31, 2014	\$ 7,396,309	\$ -	\$ 600,805	(2,190)	\$ (4,325,307)	\$ 3,669,617

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

# **CEMATRIX CORPORATION Consolidated Statements of Cash Flows**

For the years ended December 31 (in Canadian Dollars)

		2014	2013
Cash generated from (used in):			
Operating activities			
Net loss attributable to common shareholders	\$	(570,788) \$	(220,428)
Add (deduct) non-cash items			
Recovery of deferred taxes (note 18)		(26,858)	(26,581)
Depreciation (note 8)		339,980	318,790
Non-cash stock based compensation (note 20)		324,590	17,438
Non-cash fair value adjustment on share acquisition loans (note 7)		25,121	-
Unrealized foreign exchange gain on translation of foreign subsidiary		(15,021)	11,837
Write-down of property and equipment to realizable value		-	54,737
		77,024	155,793
Net change in non-cash working capital items (note 21)		(1,279,401)	455,637
Cash generated from (used in) operations		(1,202,377)	611,430
Investing activities			
Purchase of property and equipment <i>(note 8)</i>		(885,862)	(594,218)
Change in non-cash working capital items (note 21)		20,000	(004,210)
Cash used in investing activities		(865,862)	(594,218)
		(000,002)	(001,210)
Financing activities			
Proceeds from (repayments of) bank operating loan		675,000	(75,000)
Proceeds from BDC Financing (note 12)		542,121	500,943
Repayments of BDC Financing (note 12)		(286,662)	(152,720)
Proceeds from Secured Debenture (note 12)		1,000,000	-
Repayments of finance lease obligations		(54,263)	(54,386)
Issue of common shares		84,000	-
Cash generated from financing activities		1,960,196	218,837
Increase (decrease) in cash		(108,043)	236,049
Cash deficiency, beginning of year		(36,092)	(272,141)
Cash deficiency, end of year	\$	(144,135) \$	
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Cash deficiency			
Cash and cash equivalents	\$	50,019 \$	17,017
Bank overdraft		(194,154)	(53,109)
Cash deficiency, end of year	\$	(144,135) \$	
Finance costs paid during the year	\$	206,154 \$	92,839
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The accompanying notes are an integral part of these consolidated financial statements.

#### 1. Corporate information

CEMATRIX Corporation ("CEMATRIX" or the "Company") is a limited company incorporated in the province of Alberta, Canada whose common shares are publicly traded on the TSX venture exchange under the symbol "cvx.v". It is domiciled in Canada with its registered office at 5440 - 53rd Street S.E., Calgary, Alberta, Canada.

Through its wholly-owned subsidiary, CEMATRIX (Canada) Inc. and its subsidiary CEMATRIX (USA) Inc., the Company is a manufacturer and supplier of cellular concrete products with applications in a variety of markets. The current market focus is in the oil and gas sector in Western Canada and infrastructure construction in Western Canada, Ontario Canada and in the United States.

The consolidated financial statements of the Company for the year ended December 31, 2014 were authorized for issue in accordance with a resolution of the Board of Directors on March 25, 2015.

#### 2. Basis of preparation

#### Statement of compliance

These consolidated financial statements for the year ended December 31, 2014 have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") and interpretations of the International Reporting Interpretation Committee ("IFRIC") in effect at the closing date of December 31, 2014.

#### Basis of measurement

These consolidated financial statements were prepared under the historical cost convention except for share-based payment transactions which are measured at fair value.

#### Use of estimates and judgments

The preparation of consolidated financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Although these estimates are based on management's best knowledge of the amount, event or actions, actual results ultimately may differ from those estimates. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in note 3.

#### Functional and presentation currency

These consolidated financial statements are presented in Canadian dollars, which is the Company's functional currency. The functional currency of Cematrix (USA) Inc. is US dollars.

#### 3. Significant accounting judgements, estimates and assumptions

The preparation of the consolidated financial statements in conformity with IFRS requires management to make judgements, estimates and assumptions that affect the reported amounts of assets, liabilities and contingent liabilities at the date of the consolidated financial statements and reported amounts of revenues and expenses during the reporting period. Judgements, estimates and assumptions are continuously evaluated and are based on management's experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. However, actual outcomes can differ from these estimates.

#### 3. Significant accounting judgements, estimates and assumptions (continued)

The key sources of these uncertainties that have a significant risk of causing material adjustment to the amounts recognized in the consolidated financial statements are discussed below:

#### A) Impairment of non-financial assets

Impairment exists when the carrying value of an asset or cash generating unit ("CGU") exceeds its recoverable amount, which is the higher of its fair value less costs of disposal ("FVLCS") and its value in use ("VIU"). The fair value less costs to sell calculation is based on available data from binding sales transactions in an arm's length transaction of similar assets or observable market prices less incremental costs for disposing of the asset. The value in use calculation is based on a discounted cash flow model. For purposes of impairment testing of property and equipment and intangibles, the Company has only one CGU which is the production and placement of cellular concrete. The carrying values of non financial assets are disclosed in notes 8 and 9.

The recoverable amounts have been determined based on a value in use calculation using cash flow projections from financial forecasts approved by senior management covering a one year period (2013 – four year period) plus a terminal value. The one year period for the discounted cash flow analysis was used since financial projections beyond a one year time period are generally best represented by a terminal value. This period is appropriate given the timing of the project backlog and the predictability of the CGU cash flows.

There is a significant amount of uncertainty with respect to estimating the recoverable amount given the necessity of making key economic projections related to the following key assumptions: future cash flows, industry growth opportunities, including general economic risk assumptions, gross margins, terminal value and discount rate.

The key assumptions used in the calculation of recoverable amounts are 2015 growth rates, gross margin, terminal value and discount rates:

2014	2013
50%	10%
28%	31%
6.3x	4.8x
10%	10%
	50% 28% 6.3x

Near term (1 year) sales growth assumptions are based on contracted projects (including backlogs), as well as probability adjusted forecasts (range of 10% to 100%) for projects on which the Company has placed or will place bids, where the probabilities applied are based on management's assessment of a particular project based on historical experience and the stage that the project is in the sales cycle. Management has also given consideration to its relationships with customers, the competitive landscape and changes in its business strategy. With regard to gross margins, consideration is given to historical operating margins in the end markets where prospective work opportunities are most significant and changes in the Company's business. A 10% change in growth rate or 5% change in gross margin in isolation would not result in an impairment charge.

The terminal value was calculated using a discount rate of 10% and an annual growth rate of 2.0% to the terminal year.

#### 3. Significant accounting judgements, estimates and assumptions (continued)

#### A) Impairment of non-financial assets (continued)

Pre-tax discount rates used reflect management's assessment of the risks of the cash operating unit and its past experience in raising capital. The Company's pre-tax discount rate has been applied based on the weighted cost of capital and reflects the current market assessments of the time value of money and the risks specific to the CGU. Furthermore, suitable sensitivity tests are also applied in conjunction with cash flow forecast for the CGU in question. A change in the absolute discount rate of 2% in isolation would not result in an impairment charge.

This exercise did not indicate any need for an impairment provision as at December 31, 2014.

#### B) Non-cash stock based compensation

The Company measures the cost of non-cash stock based compensation transactions with employees by reference to the fair value of the equity instruments. Estimating fair value for non-cash stock based compensation transactions requires determining the most appropriate valuation model, which is dependent on the terms and conditions of the grant. This estimate also requires determining and making assumptions about the most appropriate inputs to the valuation model including the expected life, volatility and dividend yield of the share option. The Company measures the cost of non-cash stock based compensation transactions with consultants by reference to the fair value of the services to be performed.

#### C) Taxes

The calculation of the deferred tax asset or liability is based on assumptions about the occurrence of, and timing of many taxable events and the enacted or substantively enacted rates anticipated to apply to income in the years in which temporary differences are expected to be realized or reversed.

#### D) Allowance for doubtful accounts

The Company makes allowance for doubtful accounts based on an assessment of the recoverability of receivables. Allowances are applied to receivables where events or changes in circumstances indicate that the carrying amounts may not be recoverable. Management specifically analyses historical bad debts, customer concentrations, customer creditworthiness, current economic trends and changes in customer payment terms when making a judgment to evaluate the adequacy of the allowance for doubtful receivables. Where the expectation is different from the original estimate, such difference will impact the carrying value of receivables.

#### 4. Significant accounting policies

The significant accounting policies of the Company are outlined on the following pages:

## A) Basis of consolidation

The consolidated financial statements include the accounts of the Company and its wholly owned subsidiary, CEMATRIX (Canada) Inc. and its subsidiaries: CEMATRIX (Calgary) Ltd. (100% owned) and CEMATRIX (USA) Inc. (99.99% owned). Subsidiaries are fully consolidated from the date of acquisition, being the date on which the Company obtains control, and continue to be consolidated until the date that such control ceases. The financial statements of the subsidiaries are prepared for the same period as the parent company, using consistent accounting policies. The Company has consolidated the assets, liabilities, revenues and expenses of its subsidiaries after the elimination of inter-company transactions and balances.

#### B) Cash and cash equivalents

Cash and cash equivalents include short-term investments with original maturities of three months or less which are considered to be cash equivalents and are recorded at cost, which approximates fair market value.

For purposes of the consolidated statements of cash flows, cash deficiency consists of cash and cash equivalents, net of bank overdraft.

#### C) Inventory

Inventory is valued at the lower of cost and net realizable value. Cost is determined by the weighted average method. Net realizable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and the estimated costs necessary to make the sale. Inventory consists mainly of foaming agent used in the production of the Company's product, cellular concrete. It also includes some spare parts and marketing materials. Inventory is reviewed monthly to ensure the carrying value does not exceed net realizable value. If the carrying value does not exceed net realizable value. The write-down may be reversed in a subsequent period if the circumstances which caused it no longer exist.

#### D) Property and equipment

Property and equipment are stated at cost less accumulated depreciation and accumulated impairment losses, if any. Such cost includes the cost of replacing part of the property and equipment and borrowing costs for long-term construction projects if the recognition criteria are met. When significant parts of property and equipment are required to be replaced in intervals, the Company recognizes such parts as individual assets with specific useful lives and depreciation, respectively. All other repair and maintenance costs are recognized in the consolidated statement of loss and comprehensive loss as incurred.

Depreciation is calculated on a straight-line basis to recognize the cost less estimated residual value over the estimated useful life of the assets as follows:

Equipment and cellular material processors	3-20 years
Vehicles	7-15 years
Computer equipment and software	5-10 years
Furniture and fixtures	10 years
Leasehold improvements	Over the term of the related lease

The assets' residual values, useful lives and methods of depreciation are reviewed at each financial year end and adjusted prospectively, if appropriate.

#### E) Leases

Leases or other arrangements entered into for the use of an asset are classified as either finance or operating leases. Finance leases transfer to the Company substantially all of the risks and benefits incidental to ownership of the leased item. Finance leases are capitalized at the commencement of the lease term at the lower of the fair value of the leased asset or the present value of the minimum lease payments. Capitalized leased assets are amortized over the shorter of the estimated useful life of the assets and the lease term. When the lease contains terms that allow ownership to pass to the Company or a bargain purchase option, the period of amortization is the economic life of the asset. All other leases are classified as operating leases and the payments are amortized on a straight-line basis over the lease term.

#### F) Intangible assets

Intangible assets represent foaming agent technology, process licenses and trademarks. Intangible assets acquired separately are measured on initial recognition at cost. The cost of an intangible asset acquired in a business combination is its fair value as at the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortization and any accumulated impairment losses. Internally generated intangible assets, excluding capitalized development costs, are not capitalized and any expenditure is reflected in the consolidated statement of loss and comprehensive loss in the year in which the expenditure is incurred.

The useful lives of intangible assets are assessed as either finite or indefinite.

Intangible assets with finite lives are amortized over the useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at least at each financial year end. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset is accounted for by changing the amortization period or method, as appropriate, and are treated as changes in accounting estimates.

Intangible assets with indefinite useful lives are not amortized, but are tested for impairment annually, either individually or at the cash generating unit level. The assessment of indefinite life is reviewed annually to determine whether the indefinite life continues to be supportable. If not, the change in useful life from indefinite to finite is made on a prospective basis.

Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognized in the consolidated statement of loss and comprehensive loss when the asset is derecognized.

#### G) Impairment of non-financial assets

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

Intangible assets with indefinite useful lives and intangible assets not yet available for use are tested for impairment at least annually, and whenever there is an indication that the asset may be impaired.

Recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted. If the recoverable amount of an asset or cash generating unit is estimated to be less than its carrying amount, the carrying amount of the asset or cash generating unit is reduced to its recoverable amount. An impairment loss is recognized immediately in the consolidated statement of loss and comprehensive loss.

Where an impairment loss subsequently reverses for assets with a finite useful life, the carrying amount of the asset or cash generating unit is increased to the revised estimate of its recoverable amount, such that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognized for the asset or cash generating unit in prior years.

A reversal of an impairment loss is recognized immediately in consolidated statement of loss and comprehensive loss

#### H) Revenue recognition

The Company's revenue is primarily generated from the production and sale of cellular concrete and is recognized as the Company processes and places the cellular concrete on site, based on the volumes processed and placed. The evaluation of collectability of amounts invoiced is assessed and any contractual obligations related to the placement of cellular concrete are met before recognizing revenue. The Company also derives revenue from the sale of foaming agent, which is recognized when the product leaves the Company's facilities.

#### *I)* Non-cash stock based compensation

The Company operates an equity-settled non-cash stock based compensation plan under which it receives services from employees and consultants as consideration for equity instruments of the Company.

For equity-settled plans, expense is based on the fair value of the awards granted, net of expected forfeitures, on the date of grant. The expense is recognized over the vesting period, which is the period over which all of the specified vesting conditions are satisfied with a corresponding credit to contributed surplus. For awards with graded vesting, the fair value of each tranche is recognized over its respective vesting period.

For grants that expire or are forfeited without being exercised, the Company records a reclassification to deficit of the non-cash stock based compensation previously recorded to contributed surplus. For grants that are exercised, the Company records a reclassification to share capital of the non-cash stock based compensation previously recorded to contributed surplus.

At the end of each reporting period, the Company re-assesses its estimates of the number of awards that are expected to vest and recognizes the impact of the revisions in the consolidated statement of loss and comprehensive loss.

#### J) Loss per common share

Basic loss per common share is calculated by dividing the net loss attributable to common shareholders (the numerator) by the weighted average number of common shares outstanding (the denominator) during the year. The denominator (number of units) is calculated by adjusting the shares issued at the beginning of the year by the number of shares bought back or issued during the year, multiplied by a time-weighting factor.

Diluted loss per common share is calculated by adjusting the denominator for the effects of dilutive share purchase options and any other potential dilutive items. The effects of anti-dilutive potential units are ignored in calculating diluted income per common share. All share purchase options are considered anti-dilutive when the Company is in a loss position or the average exercise price of the options exceeds the average trading price of the Company's common shares.

#### K) Taxes

Tax expenses comprise current and deferred tax. Taxes are recognized in the consolidated statement of loss and comprehensive loss except to the extent it relates to items recognized directly in equity.

#### **Current tax**

Current tax expense is based on the results for the year as adjusted for items that are not taxable or not deductible. Current tax is calculated using tax rates and laws that were enacted or substantively enacted at the end of the reporting period. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. Provisions are established where appropriate on the basis of amounts expected to be paid to the tax authorities.

#### **Deferred tax**

Deferred taxes are the taxes expected to be payable or recoverable on differences between the carrying amounts of assets in the consolidated statement of financial position and their corresponding tax bases used in the computation of taxable profit, and are accounted for using the liability method.

Deferred tax liabilities are generally recognized for all taxable temporary differences between the carrying amounts of assets and their corresponding tax bases. Deferred taxes are measured at the tax rates that are expected to be applied to temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the reporting date. Deferred tax assets are recognized to the extent that it is probable that taxable profits will be available against which deductible temporary differences can be utilized.

#### L) Foreign currency translation

Foreign currency denominated assets and liabilities are translated at the exchange rate prevailing at the date of the consolidated statement of financial position for monetary items. Non-monetary assets and liabilities are translated at the rates prevailing at the transaction date. Revenues and expenses are translated using exchange rates prevailing at the dates of the transaction. Any exchange gain or loss that arises on translation is included in the consolidated statement of loss and comprehensive loss for the year.

The Company translates the accounts of CEMATRIX (USA) Inc. into Canadian dollars using the closing rate of exchange for both monetary and non-monetary assets and liabilities and the average exchange rate for revenues and expenses. The Company records the exchange differences on the translation of net assets whose functional currency is the USD in unrealized foreign exchange gain (loss) on translation of foreign subsidiary in the consolidated statement of loss and comprehensive loss. This amount is reflected on the consolidated statement of financial position as part of the other comprehensive loss.

#### M) Non-derivative financial instruments

Non-derivative financial instruments 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. Non-derivative financial instruments are recognized initially at fair value plus, for instruments not at fair value through profit or loss, any directly attributable transaction costs.

At initial recognition, all financial instruments are classified in one of the following categories depending on the purpose for which the instruments were acquired:

#### Financial assets at fair value through profit and loss

Financial assets at fair value through profit or loss are financial assets held for trading or is designated as such by management. Such assets are held for trading if it is acquired principally for the purpose of selling in the short-term. These assets are initially recognized, and subsequently carried, at fair value, with changes recognized in the consolidated statement of loss and comprehensive loss. Transaction costs are expensed. Assets in this category include cash and cash equivalents.

#### Loans and receivables

Loans and receivables are subsequently measured at amortized cost using the effective interest method, less any impairment losses, with interest expense recognized on an effective yield basis. Assets in this category include trade and other receivables and share acquisition loans.

A provision for impairment of trade receivables is established when there is objective evidence that the Company will not be able to collect all amounts due according to the original terms of the trade receivables. Significant financial difficulties of the debtor, probability that the debtor will enter bankruptcy or financial reorganization, and default or delinquency in payments are considered indicators that the trade receivable is impaired. The amount of the provision is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the original effective interest rate. The carrying amount of the asset is reduced through the use of an allowance account, and the amount of the loss is recognized in the consolidated statement of loss and comprehensive loss. When a trade receivable is uncollectible, it is written off against the allowance account for trade receivables.

#### Other financial liabilities

Other financial liabilities are initially measured at fair value and are subsequently measured at amortized cost using the effective interest rate method, with interest expense recognized on an effective yield basis. Liabilities in this category include bank overdraft, bank operating loan, trade and other payables and long-term debt.

#### Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Company are recorded at the proceeds received, net of direct issue costs.

#### N) Borrowing costs

Borrowing costs are recognized as an expense in the period in which they are incurred unless they are incurred on a qualifying asset. A qualifying asset is an asset that necessarily takes a substantial period of time to get ready for its intended use. Interest costs on borrowings incurred to finance a qualifying asset are capitalized during the period of time that is required to complete and prepare the asset for its intended use.

#### O) New accounting policies

During 2014 the Company adopted new IFRS standards and amendments in accordance with the transitional provisions of each standard as outlined below:

IAS 36 Impairment of assets - the amendments to IAS 36, issued in May 2013, require the disclosure of the recoverable amount of impaired assets; and additional disclosures about the measurement of the recoverable amount when the recoverable amount is based on fair value less costs of disposal, including the discount rate when a present value technique is used to measure the recoverable amount.

The adoption of this standard does not have any impact on the Company's consolidated financial statements

#### *P)* Future accounting pronouncements

Certain new standards, interpretations, amendments and improvements to existing standards were issued by the IASB or the IFRIC that are mandatory for accounting periods beginning on or after January 1, 2015 or later periods. The standards impacted that are applicable to the Company are as follows:

IFRS 8 Operating segments - the amendments to IFRS 8, issued in December 2013, require an entity to disclose the judgments made by management in applying the aggregation criteria for reportable segments. The amendments will only affect disclosure and are effective for annual periods beginning on or after July 1, 2014.

IFRS 9 Financial instruments – in July 2014, the ISAB issued IFRS 9 to replace IFRS 39 "Financial Instruments: Recognition and Measurement". IFRS 9 includes a logical model for classification and measurement, a single forward-looking expected loss impairment model and a substantially-reformed approach to hedge accounting. IFRS 9 is effective for years beginning on or after January 1, 2018

IFRS 15 Revenue from contracts with customers – in May 2014, the IASB issued IFRS 15, a new standard which provides a comprehensive framework for recognition, measurement and disclosure of revenue from contracts with customers, excluding contracts within the scope of the standards on leases, insurance contracts and financial instruments. IFRS 15 is effective for years beginning on or after January 1, 2017.

The Company has not determined the impact on its consolidated financial statements from the adoption of these future accounting pronouncements.

#### 5. Trade and other receivables

Trade and other receivables consist of the following components as at December 31, 2014 and 2013:

	2014	2013
Trade receivables	\$ 3,890,081	\$ 1,239,183
Holdbacks	324,236	307,687
Other receivables	44,769	52,871
Allowance for doubtful accounts	-	(62,544)
	\$ 4,259,086	\$ 1,537,197

Trade receivables and holdbacks are unsecured and non-interest bearing and are generally on 30 day terms subject to standard ten percent construction holdbacks on most of its sales over \$100,000. Holdbacks are generally collectible forty-five days after completion of the work performed by the Company, however, holdbacks can be outstanding much longer, if the holdback release is tied to the completion of the entire project by the general contractor. The Company is normally a subcontractor to the general contractor and only completes a portion of the total work to be completed by the general contractor and accordingly certain holdbacks can be outstanding for up to a year or more. As at December 31, 2014 and 2013, all holdback were current.

The aging of the trade receivables were as follows as at December 31, 2014 and 2013:

	2014	2013
1-30 days	\$ 1,886,293	\$ 353,301
30-60 days	849,496	431,566
61-90 days	769,457	290,184
Greater than 90 days	384,835	164,132
	\$ 3,890,081	\$ 1,239,183

In determining the recoverable amount of a trade, holdbacks and other receivables, the Company performs a risk analysis considering the type and age of the outstanding receivable and the credit worthiness of the counterparties. Included in general and administrative expenses is \$24,907 of bad debt expense (2013 - \$81,400). In 2014, the Company settled outstanding receivable claims of \$87,451.

#### 6. Inventory

Inventory consists of the following components as at December 31, 2014 and 2013:

	2014	2013
Raw materials (principally foaming agent)	\$ 506,723	\$ 516,418
Spare parts and marketing material	4,974	10,052
	\$ 511,697	\$ 526,470

Inventory expensed as part of cost of sales was \$221,803 and \$229,094, respectively, for the years ended December 31, 2014 and 2013. There were no inventory write-downs in either 2014 or 2013.

#### 7. Share acquisition loans

Share acquisition loans consist of the following components as at December 31, 2014 and 2013:

	2014	2013
Share acquisition loans	\$ 113,125 \$	-
Less non-cash fair value adjustment	(25,121)	
	88,004	-
Less current portion	(20,757)	-
	\$ 67,247 \$	-

Share acquisition loans of \$113,125 were issued to management in previous years to purchase shares of the Company. In October 2014, the terms of the share acquisition loans were changed to introduce equal annual repayment terms beginning 2015 such that the loans will be fully repaid by December 31, 2019. Prior to this change the share acquisition loans were included as a reduction in share capital. The loans bear no interest unless the loans are not repaid in accordance with the repayment terms, then the interest is payable annually on the amount then outstanding at Bank of Canada prime rate, then in effect, plus two percent and at the option of the Company the loans become immediately due and payable. For accounting purposes, because the loans bear no interest, the loans need to be fair valued using the effective interest rate method. An effective interest rate used was 9%. The fair value adjustment of \$20,757 is non cash and is recorded as a finance cost in the statement of loss and comprehensive loss. This fair value adjustment will be accreted to income over the life of the loans.

#### 8. Property and equipment

The movement in the net carrying amounts for each class of property and equipment for the years ending December 31, 2014 and 2013 is outlined below:

becember 31, 2014 and 2013 is outlined below.				
Owned:		2014		2013
Equipment and cellular material processors				
Carrying amount at the beginning of the year	\$	1,667,102	\$	1,807,340
Additions	Ŧ	116,887	Ŧ	97,569
Reclassification		-		30,029
Depreciation		(284,230)		(267,836)
Carrying amount at the end of the year	\$	1,499,759	\$	1,667,102
Vehicles				
Carrying amount at the beginning of the year	\$	23,466	\$	8,078
Additions		-		800
Reclassification		-		26,942
Depreciation		(13,193)		(12,354)
Carrying amount at the end of the year	\$	10,273	\$	23,466
Computer equipment and software				
Carrying amount at the beginning of the year	\$	9,113	\$	7,886
Additions		10,520		5,063
Reclassification		4,763		-
Depreciation		(4,453)		(3,836)
Carrying amount at the end of the year	\$	19,943	\$	9,113
Furniture and fixtures and leasehold improvements				
Carrying amount at the beginning of the year	\$	9,301	\$	12,478
Additions		583		1,951
Depreciation		(4,215)		(5,128)
Carrying amount at the end of the year	\$	5,669	\$	9,301
Equipment Under Construction*				
Carrying amount at the beginning of the year	\$	559,823	\$	137,955
Additions		757,872		488,835
Write down of equipment to realizable value		-		(54,737)
Reclassification Carrying amount at the end of the year	\$	- 1,317,695	\$	(12,230) 559,823
· · · ·	*		Ţ	
* Equipment under construction is not depreciated until it goes into service Summary owned:				
•	\$	2,268,805	\$	1,973,737
Carrying amount at the beginning of the year Additions	φ	885,862	φ	594,218
Write down of equipment to realizable value		000,002		(54,737)
		-		, , ,
Poclassification				
Reclassification Depreciation		4,763 (306,091)		44,741 (289,154)

# Notes to the Consolidated Financial Statements

For the years ended December 31, 2014 and 2013

#### 8. Property and equipment (continued)

9.

Leased:		2014		2013
Computer equipment and software				
Carrying amount at the beginning of the year	\$	6,549	\$	8,930
Reclassification		(4,763)		-
Depreciation		(1,786)		(2,381)
Carrying amount at the end of the year	\$	-	\$	6,549
Vehicles and equipment				
Carrying amount at the beginning of the year	\$	221,635	\$	187,889
Additions		-		105,742
Reclassification		-		(44,741)
Depreciation		(32,103)		(27,255)
Carrying amount at the end of the year	\$	189,532	\$	221,635
Summary leased:				
Carrying amount at the beginning of the year	\$	228,184	\$	196,819
Additions		-		105,742
Reclassification		(4,763)		(44,741)
Depreciation		(33,889)		(29,636)
Carrying amount at the end of the year	\$	189,532	\$	228,184
Summary:				
Carrying amount at the beginning of the year	\$	2,496,989	\$	2,170,556
Additions		885,862		699,960
Write down of equipment to realizable value		-		(54,737)
Depreciation		(339,980)		(318,790)
Carrying amount at the end of the year	\$	3,042,871	\$	2,496,989
nten siklee				
ntangibles		2014		2013
Foaming agent technology	\$	315,000	\$	315,000
Process licenses	Ŷ	141,110	Ψ	141,110
Trademarks		9,006		9,006
	\$	465,116	\$	465,116

Intangible assets consist of foaming agent technology, licenses for cellular concrete processes and trademarks registered in Canada and the United States.

These intangible assets have an indefinite useful life.

#### 10. Bank operating loan

The bank operating loan as at December 31, 2014 and 2013 is outlined below:

	2014	2013
Bank operating loan	\$ 1,110,000	\$ 435,000

The Company has a revolving demand credit facility ("Credit Facility") with a Canadian chartered bank which, when utilized by the Company, provides loans to finance working capital for periods of time. Under the Credit Facility, the bank will advance up to \$1,000,000 on trade receivables less than ninety days outstanding at the end of each month, (75% from companies resident in Canada and 90% from qualifying companies resident in the United States) and 50% of inventories (up to a maximum \$250,000). In November 2014 the seasonal increase in the Credit Facility of \$500,000, which normally runs from April to October each year, was extended until January 31, 2015. Based on these restrictions the actual credit facility availability at December 31, 2014 was \$1,500,000 (December 31, 2013 - \$971,000) of which \$1,110,000 had been drawn down at December 31, 2014 (\$435,000 at December 31, 2013). As of January 31 and February 28, 2015 the amount outstanding under the Credit Facility was \$950,000 and \$510,000, respectively.

The Company has an arrangement through Economic Development Canada to insure trade receivables for sales to qualified companies resident in the United States. The Company has completed a direct to pay of any insurance proceeds to the Company's bank. As a result of this arrangement the Company's bank has agreed to advance up to 90% of trade receivables from qualified companies resident in the United States on the Credit Facility. The qualified trade receivables, under this arrangement, were \$44,084 at December 31, 2014 (\$nil at December 31, 2013).

Interest on the Credit Facility is at Canadian chartered bank prime of 3% plus 2.25% (2013 – Canadian chartered bank prime of 3% plus 2.25%). The security provided includes a General Security Agreement over all of the assets of the Company. Under the facility, the Company is required to maintain a debt to tangible net worth ratio of less than 1.75:1. The Company is in compliance with the terms of its covenant.

#### 11. Trade and other payables

Trade and other payables consist of the following components as at December 31, 2014 and 2013:

	2014	2013
Trade payables Accrued interest Other accruals Payroll remittance and goods & services tax	\$ 1,688,864 7,083 109,522 122,023	\$ 298,178 5,470 114,014 48,822
	\$ 1,927,492	\$ 466,484

#### 12. Long term debt

Long term debt consists of the following components as at December 31, 2014 and 2013:

	Maturity	Interest rate	2014	2013
BDC Financing				
Loan 1	December 1, 2016	Floating \$	171,600 \$	257,400
Loan 3	October 1, 2020	Floating	1,044,282	703,023
			1,215,882	960,423
Secured Debenture	February 11,2017	Fixed	1,000,000	-
			2,215,822	960,423
Less current portion			(286,662)	(286,662)
		\$	1,929,220 \$	673,761

#### **BDC Financing:**

In May 2012, the Company's wholly owned subsidiary, CEMATRIX (Canada) Inc., entered into an agreement with the Business Development Bank of Canada ("BDC") which provided working capital and capital expenditure financing ("BDC Financing").

Loan 1 - This loan of \$430,000 was fully drawn down in 2012. The proceeds were used in 2012 to repay certain loans and to support working capital. The interest rate on the loan is variable and based on the BDC floating base rate, currently set at 5% plus 1.71%. The loan is repayable over four years, commencing on July 1, 2012, with payments of principal of \$14,300 required from July to December of each year. Interest is payable monthly.

Loan 3 - In May 2013, the Company's wholly owned subsidiary, CEMATRIX (Canada) Inc., entered into an agreement with the BDC for a new loan of \$1,406,000 ("BDC Capital Financing"). An additional \$542,121 was drawn down in 2014 for the construction of equipment. The loan, of which \$93,936 is undrawn, has been used to support equipment additions and has been drawn down as these expenditures are incurred. The interest rate is based on the BDC floating base rate, currently at 5%, plus 1.75%. The loan is repayable over seven years, commencing with payments of principal on November 1, 2013 of \$33,443 and on December 31, 2013 of \$33,477 and payments of principal of \$33,477 required from July to December of each year thereafter. Interest is payable monthly.

The BDC Financing loans may be prepaid, on each anniversary date, up to 15% of the then outstanding principal amount but if not used the prepayment privilege for that anniversary date ceases. In addition to the annual privilege the Company may prepay all or part of the principal outstanding plus any interest owing up to the time of prepayment plus an indemnity equal to three months interest on the prepaid principal at the floating rate then applicable if the loan is at floating rates, or if the loan is at a fixed rate, the sum of three months interest on the prepaid principal at the fixed interest rate then applicable and an interest differential relative to current fixed rate loans of the BDC.

The BDC Financing is secured with a General Security Agreement providing a first security interest in the Company's current owned equipment and new equipment acquired pursuant to the capital loan and a security interest in all present and after acquired personal property of the Company subject only to lender charges on receivables and inventory in support of the Company's line of credit and future charges on specific equipment to a creditor for financing the purchase or lease thereof.

#### **12. Long term debt** (continued)

Secured Debenture:

In February 2014 the Company issued a secured debenture for \$1,000,000 ("Secured Debenture"). The Secured Debenture bears interest of 9%, payable monthly, and is repayable in full in 3 years. The Company can prepay the full amount of the Secured Debenture. Any prepayment in the first year includes an additional interest payment equal to 9% of the principal amount prepaid less any interest paid to the date of prepayment; any prepayment made in the second year will include an additional interest payment equal to 18% of the prepayment amount less 1.5% of the interest paid to the date of the prepayment; any prepayment after the second year is without any additional interest payment. Management assessed whether this prepayment option was an embedded derivative that should be accounted for separately from the host contract. Management determined that the economic characteristics and risks of the prepayment feature were closely related to those of the host debt contract and, therefore, no embedded derivative was identified.

The Secured Debenture is secured by the Company's currently owned equipment and new equipment acquired, subject to the priority of the BDC Financing. The Secured Debenture is further secured by all present and after acquired personal property of the Company subject only to lender charges on receivables and inventory in support of the Company's line of credit and any charges on specific equipment for financing the purchase or lease thereof.

#### 13. Finance lease obligations

Finance leases, which relate to the purchase of equipment, bear interest at 6.5% to 14.2% and are repayable in blended monthly payments and mature from January 2015 to June 2019. The leases are secured by the leased assets which have a carrying value of \$189,532 (2013 - \$228,184). The annual future commitments under the leases are as follows:

2015	\$ 65,303
2016	43,862
2017	41,535
2018	5,777
2019 & beyond	2,909
	159,386
Less imputed interest	(16,889)
	142,497
Current portion	(55,542)
	\$ 86,955

Finance lease obligations of \$nil were made during the year ended December 31, 2014 (\$105,742 during the year ended December 31, 2013)

#### 14. Share capital

#### (a) Authorized

Unlimited number of no par value voting common shares Preferred shares – to be issued in series as authorized by the Board of Directors

#### (b) Issued

The following table summarizes the changes in the issued common shares of the Company for the years ended December 31, 2014 and 2013:

	2014		201	3
	Number Of Shares	\$ Amount	Number Of Shares	\$ Amount
Common shares, beginning of year	33,465,994	\$7,160,015	33,465,994	\$7,160,105
Common shares issued (i)	560,000	84,000	-	-
Reclassification of contributed surplus (i)	-	39,169	-	-
Reclassification of share acquisition				
loans (note 7)	-	113,125	-	-
Common shares, end of year	34,025,994	\$7,396,309	33,465,994	\$7,160,015

#### (i) Common shares issued

During the year ended December 31, 2014, 560,000 common shares were issued on the exercise of employee stock options, proceeds of \$84,000 were received by the Company and the related non-cash stock based compensation previously charged to contributed surplus was reclassified to share capital. In 2013, no common shares were issued by the Company.

#### 15. Cost of sales

Cost of sales consists of the following components for the years ended December 31, 2014 and 2013:

	2014	2013
Manufacture of cellular concrete		
Materials	\$ 4,228,109	\$ 3,965,378
Direct labour	1,221,511	1,024,898
Variable expenses	810,015	766,145
Fixed overhead	241,355	320,878
Depreciation	322,562	305,864
	\$ 6,823,552	\$ 6,383,163

## 16. Finance costs

The finance costs incurred for the years ended December 31, 2014 and 2013 are as follows:

Bank operating loan Other	24,250 5,250	18,587 5,080
	207,769	93,868
Non-cash fair value adjustment on share acquisition loans (note 7)	25,121	-
i	\$ 232,890	93,868

#### 17. Other income (expenses)

Other expenses for the years ended December 31, 2014 and 2013 consist of the following:

	2014	2013
Foreign exchange income (expense) Write down of equipment to realizable value	\$ 13,046 \$ -	(4,406) (34,737)
· · ·	13,046	(39,143)

#### 18. Taxes

The components of the Company's tax expense which has been recorded in these consolidated financial statements are as follows:

	2014	2013
Loss before taxes	\$ (597,646) \$	(247,009)
Combined statutory tax rate	25.0%	25.0%
Computed "expected" tax expense	(149,412)	(61,752)
Differences resulting from:		
Non-cash stock based compensation	81,148	4,360
Non-cash fair value adjustment on share acquisition loans	6,280	-
Change in enacted rate and other	14,600	771
Change in deferred tax assets not recognized	20,526	30,040
Recovery of deferred taxes	\$ (26,858) \$	(26,581)

#### **18. Income taxes** *(continued)*

The tax effects of deductible and taxable temporary differences that give rise to the Company's deferred tax assets and liabilities are as follows:

	2014	2013
Deferred tax assets		
Non-capital loss carry forwards	<b>\$ 966,633</b> \$	991,626
Cumulative eligible capital	68,369	68,369
Finance lease obligations	35,624	49,190
Other	68,134	68,330
	1,138,760	1,177,515
Deferred tax liabilities		
Property and equipment	(110,386)	(196,525)
Intangibles	(116,279)	(116,279)
	(226,665)	(312,804)
Deferred tax assets not recognized	(158,656)	(138,130)
Deferred tax asset	<b>\$</b> 753,439 \$	726,581

Deferred tax assets are recorded only to the extent that future taxable income will be available against which the deferred tax asset can be offset. Management estimates future taxable income using forecasts based on the best available current information. Based on current estimates, there is currently insufficient evidence that \$158,656 (2013 - \$138,130) of deferred tax asset will be recovered. The deferred tax asset will only be recognized with improved certainty and quantification of taxable profits related to these assets.

The Company has Canadian non-capital loss carry forwards which expire as follows: 2015 – \$151,512; 2016 - \$489,041; 2026 to 2034 - \$2,675,760. The Company also has U.S. net operating losses of U.S. \$458,910 which expire between 2032 and 2034.

#### 19. Loss per common share

The number of common shares included in the computation of basic and diluted loss per common share for the years ended December 31, 2014 and 2013 is as follows:

	2014	2013
Weighted average common shares outstanding - basic Effect of stock options Effect of share purchase warrants	33,593,336 - -	33,465,994 - -
Weighted average common shares outstanding – diluted	33,593,336	33,465,994

The stock options for the years ended December 31, 2014 and 2013 have no dilutive effect as the Company incurred a loss in those years.

#### 20. Non-cash stock based compensation

The Company has an option plan for the issue of up to 10% of the issued and outstanding common shares of the Company. All options that are outstanding will expire upon maturity, or earlier, if the optionee ceases to be a director, officer, employee or consultant or there is a merger, amalgamation or change in control of the Company. The purpose of the option plan is to reward and retain directors, management and consultants important to the continued operation and growth of the Company.

At December 31, 2014, the Company had 3,090,000 shares reserved for the issuance of stock options (December 31, 2013 - 1,665,000).

Options issued to employees and directors generally vest as to one third immediately on grant and one third on each of next two anniversary dates. The options issued to The Howard Group, the Company's investor relation firm, vested as to one guarter every three months from the date of grant on April 1, 2013.

The following table summarizes the changes in options for the years ended December 31, 2014 and 2013:

	2014		2013	
	Number of Options	Weighted average price	Number of Options	Weighted average price
Outstanding, beginning of year	1,665,000	\$0.15	2,665,000	\$0.14
Granted	2,640,000	\$0.21	300,000	\$0.15
Exercised	(560,000)	\$0.15	-	-
Expired	(655,000)	\$0.15	(1,300,000)	\$0.13
Outstanding, end of year	3,090,000	\$0.20	1,665,000	\$0.15
Exercisable, end of year	1,930,000	\$0.18	1,515,000	\$0.15

During the year ended December 31, 2014, 900,000 options were issued to certain directors and an officer with an exercise price of \$0.145, immediate vesting and for a five year term and 1,740,000 options were issued to employees with an exercise price of \$0.24, vesting over two years, with one third immediately and one third on the next two anniversary dates, and for a five year term.

During the year ended December 31, 2013, 300,000 options were issued to The Howard Group pursuant to their investor relations agreement. These options have been valued at the fair value of the services provided.

#### **20. Non-cash stock based compensation** (continued)

There are 1,160,000 options that have not vested as at December 31, 2014 (December 31, 2013 – 150,000 options).

The following table summarizes the options to acquire common shares outstanding as at December 31, 2014:

Grant Date	Number Options	Exercise Price \$	Weighted average remaining life (years)	Expiry Date
March 16, 2010	150,000	0.150	0.21	March 16, 2015
April 1, 2013	300,000	0.150	1.25	April 1, 2016
March 26, 2014	900,000	0.145	4.24	March 26, 2019
October 22, 2014	1,740,000	0.240	4.81	October 22, 2019
	3,090,000			

Non-cash stock based compensation for the years ended December 31, 2014 and 2013 of \$324,590 and \$17,438, respectively, were recognized in the consolidated statement of loss and comprehensive loss with an offsetting amount charged to contributed surplus. Non-cash stock based compensation has no current period impact on the Company's cash position.

At the date of grant, the per share fair value of the options granted and other assumptions, using the Black-Scholes option pricing model are as follows:

	2014	2013
Estimated per share fair value per option	\$0.14 - \$0.26	-
Risk-free interest rate	1.28% - 1.51%	-
Expected life	5 years	-
Expected volatility in stock price	151% - 168%	-
Expected annual dividend yield	nil	-
Estimated forfeiture rate	nil	-

The options issued to The Howard Group in 2013 pursuant their investor relations agreement have been valued at the fair value of the services provided.

At December 31, 2014 and 2013, the Company reclassified \$45,814 and \$503,851, respectively, from contributed surplus to deficit related to non-cash stock based compensation for option grants that had expired or were forfeited without being exercised. In addition, in 2014 the Company reclassified \$39,169 from contributed surplus to share capital related to non-cash stock based compensation for option grants that were exercised in 2014 (2013 - \$nil).

#### 21. Change in non-cash working capital

The changes in non-cash working capital items - asset (increase) decrease and liability increase (decrease) - are outlined below for the years ended December 31, 2014 and 2013.

	2014	2013
Trade and other receivables Inventory Prepaid expenses and deposits Trade and other payables	\$ (2,721,889) 14,773 (13,293) 1,461,008	\$ 429,997 53,991 11,071 (39,422)
	\$ (1,259,401)	\$ 455,637

Classification in the consolidated statements of cash flows:

Operating activities	\$ (1,279,401)	\$ 455,637
Investing activities	\$ 20,000	\$ -

#### 22. Related party transactions

During the year ended December 31, 2014, the Company incurred legal fees from a firm which employs one of the directors of the Company in the amount of \$17,106 (\$7,818 for the year ended December 31, 2013) of which \$2,805 is in trade and other payables as at December 31, 2014 (2013 - \$nil).

There were no other significant related party transactions.

#### Compensation of key management personnel

The remuneration of directors and other members of key management personnel during the years ended December 31 were as follows:

	2014	2013
Short term employment benefits Non-cash stock based compensation (note 20)	\$ 431,237 226,538	\$ 431,321 2,756
	\$ 657,775	\$ 434,077

#### 23. Financial instruments and risk management

Set out below is a comparison, by category, of the carrying amounts and fair values of all of the Company financial instruments that are carried in the consolidated financial statements and how the fair value of financial instruments are measured.

#### Fair values

The fair values of cash and cash equivalents, trade and other receivables, bank overdraft, bank operating loan, and trade and other payables approximate their carrying values due to the relatively short periods to maturity of these instruments. The fair value of the BDC Financing loans approximate its carrying value as the debt rate floats with prime. The fair value of the share acquisition loans has been determined using the effective interest rate method. The fair value of the secured debenture approximates its carrying value as the interest rate is a market rate for similar instruments.

#### 23. Financial instruments and risk management (continued)

Fair value represents the price at which a financial instrument could be exchanged in an orderly market, in an arm's length transaction between knowledgeable and willing parties who are under no compulsion to act. The Company classifies the fair value of the financial instruments according to the following hierarchy based on the amount of observable inputs used to value the instrument.

Level 1 – Quoted prices are available in active markets for identical assets or liabilities as of the reporting date. Active markets are those in which transactions occur in sufficient frequency and volume to provide pricing information on an ongoing basis.

Level 2 – Pricing inputs are other than quoted prices in active markets included in level 1. Prices in level 2 are either directly or indirectly observable as of the reporting date. Level 2 valuations are based on inputs, including quoted forward prices for commodities, time value and volatility factors, which can be substantially observed or corroborated in the market place.

Level 3 – Valuations in this level are those with inputs for the assets or liabilities that are not based on observable market date.

The Company's cash and cash equivalent is measured based on level 1. There were no transfers between level 1, 2 and 3 inputs during the year. Trade and other receivables and share acquisition loans are measured based on Level 3 inputs.

#### Risk management

The Company's activities are exposed to a variety of financial risks: interest rate risk, credit risk, liquidity risk and foreign exchange risk. The Company's overall risk management program focuses on the unpredictability of financial and economic markets and seeks to minimize potential adverse effects on the Company's financial performance. Risk management is carried out by financial management in conjunction with overall Company governance.

(a) Interest Rate Risk

The Company has a Credit Facility with a Canadian chartered bank which, when utilized by the Company, provides loans that are subject to floating market rates. The Company had a balance outstanding for this Credit Facility at December 31, 2014 of \$1,110,000. Future cash flow requirements could require the Company to utilize its Credit Facility to finance working capital for periods of time and during these time periods it would be exposed to interest rate risk. In addition, the BDC Financing Loans, which had a balance of \$1,215,882 outstanding at December 31, 2014, are subject to floating market rates. Based on the floating rate debt outstanding as at December 31, 2014 a 1% increase/decrease in interest rates would result in a decrease/increase in net loss attributable to common shareholders of approximately \$17,500.

#### (b) Credit Risk

Financial instruments that subject the Company to credit risk consist primarily of cash, trade receivables and the share acquisition loans. The Company manages credit risk using credit approval and monitoring practices. At December 31, 2014, 7 customers accounted for approximately 90% of trade receivables (at December 31, 2013, 7 customers accounted for approximately 92% of trade receivables). (See Note 5 for details of credit policy and aging of outstanding trade receivables at December 31, 2014 and 2013). At December 31, 2014, the Company had \$50,019 of cash and cash equivalents and \$88,004 of fair valued share acquisition loans that are outstanding with two officers, and a former officer, of the Company.

#### 23. Financial instruments and risk management (continued)

(c) Liquidity Risk

Liquidity risk management involves maintaining sufficient cash and cash equivalents and the availability of funding through an adequate amount of committed credit lines. Due to the nature of the business, the Company aims to maintain flexibility in funding by keeping committed credit lines available and limiting the investment of available cash to short term risk free interest bearing deposits. The Company has a Credit Facility with a Canadian chartered bank which, when utilized by the Company, provides loans to finance working capital for periods of time. Under the Credit Facility, the bank will advance up to \$1,000,000 on trade receivables less than ninety days outstanding at the end of each month and 50% of inventories (up to a maximum \$250,000). In November 2014 the seasonal increase in the Credit Facility of \$500,000, which normally runs from April to October each year, was extended until January 31, 2015. Based on these restrictions the actual credit facility availability at December 31, 2014 was \$1,500,000 (December 31, 2013 - \$971,000) of which \$1,110,000 had been drawn down at December 31, 2014 (\$435,000 at December 31, 2013). As of January 31 and February 28, 2015 the amount outstanding under the Credit Facility was \$950,000 and \$510,000, respectively.

The table below summarizes the maturity profile of the Company's financial liabilities at December 31, 2014 and 2013 based on contractual undiscounted payments.

	Le	ess than 1 year	1 to 2 years	2 to 5 years	Total
As at December 31, 2014					
Bank overdraft	\$	194,154	\$ -	\$ -	\$ 194,154
Bank operating loan		1,110,000	-	-	1,110,000
Trade and other payables		1,927,492	-	-	1,927,492
Long-term debt		286,662	286,662	1,642,558	2,215,882
Finance lease obligations		55,542	39,394	47,561	142,497
	\$	3,573,850	\$ 326,056	\$ 1,690,119	\$ 5,590,025
As at December 31, 2013					
Bank overdraft	\$	53,109	\$ -	\$ -	\$ 53,109
Bank operating loan		435,000	-	-	435,000
Trade and other payables		466,484	-	-	466,484
Long-term debt		286,662	286,662	387,099	960,423
Finance lease obligations		54,287	55,542	86,931	196,760
	\$	1,295,542	\$ 342,204	\$ 474,030	\$ 2,111,776

(d) Foreign Exchange Risk

Foreign exchange risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The Company's exposure relates to trade receivables, and the collection thereof, denominated in \$US dollars ("USD") and the operations of its US subsidiary which are predominantly in USD. The Company does not hedge these items as the timing of related transactions is not certain.

#### 23. Financial instruments and risk management (continued)

As at December 31, the following balances are denominated in USD:

	2014	2013
Cash and cash equivalents	\$ 37,247	15,704
Trade and other receivables	\$ 138,024	17,666
Inventory	\$ 1,906	1,906
Prepaid expenses and deposits	\$ 14,601	12,063
Trade and other payables	\$ 56,269	26,362

The Company's primary foreign exchange sensitivity is in relation to movements of the USD against the Canadian dollar. Based on USD balances as at December 31, 2014 a 5% increase/decrease of the USD against the Canadian dollar would result in an increase/decrease in total comprehensive loss of approximately \$7,300.

#### 24. Capital management

Management defines capital as the Company's total shareholders' equity, its long term debt and finance lease obligations. The Board of Directors does not establish a quantitative return on capital for management, but rather promotes year over year sustainable profitable growth. The Company's current objective when managing capital is to increase the Company's capital through growth in earnings and to re-invest the earnings generated to facilitate the continued growth in the Company, in order to provide an appropriate rate of return to shareholders in relation to the risks underlying the Company's assets.

Management reviews its capital management approach on an ongoing basis. There were no material changes to this approach during the year ended December 31, 2014. The Company is subject to externally imposed capital requirements on its bank operating loan. As at December 31, 2014, the Company is in compliance with its debt covenants (see Note 10).

#### Total capitalization

	2014	2013
Long term debt ( <i>Note 12</i> )	\$ 2,215,822 \$	960,423
Finance lease obligations <i>(Note 13)</i>	142,497	196,760
Total debt	2,358,319	1,157,183
Shareholders' equity	3,669,617	3,733,711
	\$ 6,027,936 \$	4,890,894

#### 25. Commitments

As at December 31, 2014, the Company had annual operating lease commitments of \$277,168 for facilities for the period 2015 to 2019. The Company has sub lease arrangements in place in relation to the above lease as of December 31, 2014 that provide rent of \$49,200 for 2015. There are no material other operating leases

Operating lease payments, net of sub lease rental, recognized as expenses were \$199,194 for the year ended December 31, 2014 (\$181,063 for the year ended December 31, 2013).

#### 26. Geographical segmented information

The Company's primary business is the supply and placement of cellular concrete. It currently markets its services in Canada and the U.S. The tables below, present the sales to external customers for the years ended December 31 2014 and 2013 and the total non-current assets attributable to the Company's geographical segments as at December 31, 2014 and 2013:

	2014	2013
Sales to external customers Canada U.S.	\$ 8,042,166 670,027	\$ 7,753,002 319,146
	\$ 8,712,193	\$ 8,072,148
	2014	2013
Total non-current assets		
Canada U.S.	\$ 4,319,311 9,362	\$ 3,683,926 4,760
	\$ 4,328,673	\$ 3,688,686

#### 27. Subsequent event

On March 5, 2015, 100,000 stock options were granted with an exercise price of \$0.20 to a recently hired engineer. These stock options were for a five year term and vest as to one third on each of the next three anniversary dates of the stock option grant date.