Nuran Wireless Inc.

Consolidated Financial Statements October 31, 2018 and 2017

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Independent Auditor's Report

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To the Shareholders of Nuran Wireless Inc.

We have audited the accompanying consolidated financial statements of Nuran Wireless Inc., which comprise the consolidated statements of financial position as at October 31, 2018 and 2017 and the consolidated statements of comprehensive income, changes in 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.

Auditor's responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit 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 Company'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 Company'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.

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

Opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of Nuran Wireless Inc. as at October 31, 2018 and 2017 and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards.

Emphasis of matter

Without modifying our opinion, we draw attention to Note 2 to the financial statements, which indicates the existence of a material uncertainty that may cast significant doubt about the Company's ability to continue as a going concern.

Raymond Cholot Brant Thornton LLP

Québec

February 23, 2019

¹ CPA auditor, CA public accountancy permit no. A119912

Nuran Wireless Inc. Consolidated Statements of Comprehensive Income

Years ended October 31, 2018 and 2017

	2242	0047
	2018	2017
Povenue (Note 24)	\$ 4,169,237	6,019,133
Revenue (Note 24) Cost of sales	·	3,158,660
	2,722,540	
Gross profit	1,446,697	2,860,473
O all'ann ann an an	4 000 007	
Selling expenses	1,228,367	1,496,902
Administrative expenses	1,713,373	2,016,149
Financial expenses (Note 18)	1,358,373	1,146,346
Research and development costs, net of \$653,294 in tax credits		
(\$324,727 as at October 31, 2017)	647,214	911,945
	4,947,327	5,571,342
Loss before other elements and income taxes	(3,500,630)	(2,710,869)
Other elements		
Loss on debt settlement in shares (Note 13)	(129,700)	
Loss on amendment of convertible debentures (Note 12)	(59,168)	
Change in fair value of derivative liability (Note 12)	192,498	719,895
Loss on cyberfraud		(12,751)
	3,630	707,144
Net loss and total comprehensive income	(3,497,000)	(2,003,725)
Loss per share (Note 16)		
Basic and diluted loss per share	(0.03)	(0.02)
Weighted average number of outstanding common shares	119,395,868	106,147,228

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

Nuran Wireless Inc. Consolidated Statements of Changes in Equity

Years ended October 31, 2018 and 2017

					2040
			Contributed		2018
	Number	Share capital	surplus	Deficit	Total equity
		\$	\$	\$	\$
Balance as at November 1, 2017	106,778,871	19,439,376	708,989	(19,955,442)	192,923
Issue of shares (Note 13)	31,915,168	3,959,522			3,959,522
Share issue cost		(1,111,661)			(1,111,661)
Net loss and total comprehensive income				(3,497,000)	(3,497,000)
Warrants (Note 14) Employee shared-based compensation (Note 15)			550,046		550,046 8,802
	400.004.000	00.007.007	8,802	(00.450.440)	
Balance as at October 31, 2018	138,694,039	22,287,237	1,267,837	(23,452,442)	102,632
					2017
			Contributed		
	Number	Share capital	surplus	Deficit	Total equity
		\$	\$	\$	\$
Balance as at November 1, 2016	97,134,420	18,083,539	568,467	(17,951,717)	700,289
Issue of shares (Note 13)	9,644,451	1,444,163			1,444,163
Share issue cost		(88,326)		(0.000.00)	(88,326)
Net loss and total comprehensive income			400.000	(2,003,725)	(2,003,725)
Warrants (Note 14)			100,922		100,922
Non-employee share-based transaction			33,000		33,000
Employee shared-based compensation (Note 15)			6,600		6,600
Balance as at October 31, 2017	106,778,871	19,439,376	708,989	(19,955,442)	192,923

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

Nuran Wireless Inc. Consolidated Statements of Cash Flows

Years ended October 31, 2018 and 2017

	2018	2017
OPERATING ACTIVITIES	\$	\$
Net loss	(3,497,000)	(2,003,725)
Non-cash flow adjusments	(0, 101,000)	(2,000,120)
Depreciation of property, plant and equipment	132,477	133,942
Amortization of intangible assets	121,160	25,412
Loss on debt settlement in shares (Note 13)	129,700	,
Loss on amendment of debentures (Note 12)	59,168	
Non-employee share-based transaction		33,000
Employee share-based compensation	8,802	6,600
Accretion of convertible debentures (Note 12)	645,122	429,087
Change in fair value of derivative liability (Note 12)	(192,498)	(719,895)
Net change in working capital items		
Trade and other receivables	68,766	(517,826)
Scientific research and experimental development		
tax credits receivable	(1,728)	183,602
Work in progress		211,742
Inventories	88,487	(473,724)
Prepaid expenses	(95,351)	8,084
Security deposits and deposits on purchase of goods	12,057	123,704
Trade and other payables	(231,206)	553,648
Deferred revenue	225,828	(153,778)
Net cash from operating activities	(2,526,216)	(2,160,128)
INVESTING ACTIVITIES		
Purchase of property, plant and equipment	(34,571)	(256,186)
Purchase of intangible assets	(172,121)	(1,774,425)
Net cash from investing activities	(206,692)	(2,030,611)
FINANCING ACTIVITIES		
Net change in loan payable to companies under common control	(211,888)	(40,890)
Net change in loan payable to shareholders	190,000	, , ,
Long-term debt	1,030,000	386,598
Repayment of long-term debt	(604,720)	(448,561)
Convertible debentures and derivative liability	50,000	3,500,000
Convertible debenture issue costs		(163,838)
Repayment of convertible debentures	(50,000)	
Issue of common shares	2,978,122	1,068,000
Share issue cost	(580,937)	(66,915)
Net cash from financing activities	2,800,577	4,234,394
Net increase in cash	67,669	43,655
Cash, beginning of year	154,752	111,097
Cash, end of year	222,421	154,752
·		
Supplementary information		
Interest paid included in operating activities	1,001,326	626,639

Nuran Wireless Inc. Consolidated Statements of Financial Position

October 31, 2018 and 2017

<u>2018</u>	2017
\$	
	\$
ASSETS	
Current	454750
Cash Trade and other receivables (Note 5)	154,752
, , ,	1,086,092
Scientific research and experimental development tax credits receivable 443,196	441,468
,	1,805,232
Prepaid expenses 119,143	23,792
Security deposits and deposits on purchase of goods 19,022	31,079
	3,542,415
Current assets 3,337,033	5,542,415
Non-current	
Property, plant and equipment (Note 7) 505,320	603,226
	3,375,221
	3,978,447
Total assets 7,549,728 7	7,520,862
Deferred revenue 399,332 Loans payable (Note 10) 250,542 Convertible debentures and derivative liability (Note 12) 4,208,312 Current portion of long-term debt 113,649	2,704,137 173,504 314,430 3,715,842 126,387 7,034,300
Non-current Long-term debt (Note 11) 206,657	293,639
	7,327,939
10tal liabilities	,,027,000
EQUITY Share capital (Note 13) 22,287,237 19	9,439,376
Contributed surplus (Notes 14 and 15) 1,267,837	708,989
·	9,955,442)
Total equity 102,632	192,923
	7,520,862
- 1,0 to	, ,

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

On behalf of the Board,

Director Director

October 31, 2018 and 2017

1 - GOVERNING STATUTES AND NATURE OF OPERATIONS

Nuran Wireless Inc. is incorporated under the *Business Corporations Act* (British Columbia). Nuran Wireless Inc. and its subsidiary (together, the "Company") operate in the research, development, manufacturing and marketing of digital electronic circuits and wireless telecommunication products.

2 - GENERAL INFORMATION, STATEMENT OF COMPLIANCE WITH IFRSs AND GOING CONCERN ASSUMPTION

The Company's registered office is at 2150 Cyrille-Duquet Street, Québec, Quebec G1N 2G3.

The Company's consolidated financial statements have been prepared in accordance with International Financial Accounting Standards (IFRSs). They are based on the assumption that the Company is a going concern, meaning it will be able to realize its assets and discharge its liabilities in the normal course of its operations.

In light of operating losses incurred during the year ended October 31, 2018 and the past years, there is significant doubt about the Company's ability to continue as a going concern. The Company's ability to realize its assets and discharge its liabilities depends on the continued financial support of its shareholders, the growth and profitability of the future sales of its products and the obtaining of additional financing. Adding to the above, the Company currently has a financing agreement in place for financing the invoices and purchase orders to a maximum of \$2,500,000 (Note 10). If necessary, the Company may review the prioritization and, if needed, defer some of its research and development projects.

The carrying amounts of assets, liabilities, revenues and expenses presented in the consolidated financial statements and the consolidated statements of financial position's classification have not been adjusted as would be required if the going concern assumption were not appropriate.

The consolidated financial statements for the year ended October 31, 2018 (including comparatives) were approved and authorized for issue by the Board of Directors on February 23, 2019.

3 - SIGNIFICANT ACCOUNTING POLICIES

Overall considerations

The consolidated financial statements have been prepared using the significant accounting policies and measurement bases summarized below.

Basis of consolidation

The Company financial statements consolidate those of the parent company and its wholly-owned subsidiary as at October 31, 2018. The subsidiary has a reporting date of October 31.

All transactions and balances between group companies are eliminated on consolidation, including unrealized gains and losses on transactions between group companies.

October 31, 2018 and 2017

3 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

Profit or loss and other comprehensive income of subsidiaries acquired or disposed of during the year are recognized from the effective date of acquisition, or up to the effective date of disposal, as applicable.

Foreign currency translation

Functional and presentation currency

The consolidated financial statements are presented in Canadian dollars, which is also the Company's functional currency.

Foreign currency transactions and balances

Foreign currency transactions are translated into the Company's functional currency, using the exchange rates prevailing at the dates of the transactions (spot exchange rate). Foreign exchange gains and losses resulting from the settlement of such transactions and from the remeasurement of monetary items denominated in foreign currency at the exchange rates in effect at the end of the year are recognized in profit or loss.

Non-monetary items are not retranslated at the end of the year and are measured at historical cost (translated using the exchange rates at the transaction date).

Revenue

Revenue arises from the sale of goods and the rendering of services and are measured at the fair value of consideration received or receivable, excluding sales taxes.

Revenue arising from the sale of goods is recognized when the Company has transferred to the buyer the significant risks and rewards of ownership, generally when the customer has taken undisputed delivery of the goods.

Revenue arising from the rendering of services is recognized when the services are provided. Consideration received prior to the services being rendered is deferred as a liability under "Deferred revenue" on the statements of financial position.

Revenue arising from the rendering of services according to long-term contracts and associated costs are recognized by reference to the stage of completion of the contract activity at the reporting date. When the Company cannot measure the outcome of a long-term contract reliably, revenue is recognized only to the extent of contract costs that have been incurred and are recoverable. Long-term service contract costs are recognized in the year in which they are incurred. When it is probable that total contract costs will exceed total contract revenue, the expected loss is recognized immediately in profit or loss.

A long-term service contract stage of completion is assessed by management based on the hours worked over the total estimated hours of the contract.

October 31, 2018 and 2017

3 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

The gross amount due from customers for contract work is presented as work in progress for all contracts in progress for which costs incurred plus recognized profits (less recognized losses) exceed progress billings. The gross amount due to customers for contract work is presented as deferred revenue for all contracts in progress for which progress billings exceed costs incurred plus recognized profits (less recognized losses).

Property, plant and equipment

Property, plant and equipment are initially recognized at acquisition cost, including any costs directly attributable to bringing the assets to the location and condition necessary for it to be operated in the manner intended by the Company's management. They are subsequently measured using the cost model, cost less accumulated depreciation and impairment losses.

Depreciation is recognized according to the following methods to write down the cost less estimated residual value, if any. The following rates are applied:

	wethods	Rates
Leasehold improvements	Straight-line	25%
Equipment and furniture, telecommunication system, furniture		
and fixtures	Decreasing	20%
Computer equipment and computer equipment under capital lease	Decreasing	30%

The residual value, depreciation method and useful life of each asset are reviewed at least at each financial year-end.

Gains or losses arising from the disposal of property, plant and equipment are determined as the difference between the disposal proceeds and the carrying amount of the assets and are recognized in profit or loss when incurred.

Intangible assets

Recognition of intangible assets

The acquired computer software is capitalized on the basis of costs incurred to acquire and install the specific software. Trademarks acquired are recognized as intangible assets at their cost.

Expenditure on the research phase of projects is recognized as an expense as incurred. Costs that are attributable to a project's development phase are recognized as intangible assets, provided that they meet the following recognition requirements:

- The development costs can be measured reliably;
- The project is technically and commercially feasible;
- The Company intends and has sufficient resources to complete the project;

October 31, 2018 and 2017

3 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

- The Company has the ability to use or sell the asset;
- The asset will generate probable future economic benefits.

Development costs not meeting these criteria for capitalization are expensed as incurred. Directly attributable costs include employee costs incurred on development along with an appropriate portion of relevant overheads.

Subsequent measurement

All intangible assets are accounted for using the cost model whereby capitalized costs (except for trademarks) are amortized over their estimated useful lives, as these assets are considered finite. The following amortization method and rate are applied:

	Method	Rate
Software	Straight-line	20%

As no finite useful life for trademarks can be determined, related carrying amounts are not amortized.

The residual value, depreciation method and useful life of each asset are reviewed at least at each financial year-end.

Gains or losses arising from the disposal of intangible assets are determined as the difference between the disposal proceeds and the carrying amount of the assets and are recognized in profit or loss when incurred.

Impairment of property, plant and equipment and intangible assets

For impairment purposes, assets are grouped at the lowest levels for which there are largely independent cash inflows (cash-generating units). As a result, some assets are tested individually for impairment and some are tested at cash-generating unit level.

All individual assets or cash-generating units are tested for impairment whenever events or changes in circumstances indicate that their carrying amount may not be recoverable.

An impairment loss is recognized for the amount by which the asset's or cash-generating unit's carrying amount exceeds its recoverable amount, which is the higher of fair value less costs of disposal and value-in-use. The case being, any impairment losses for cash-generating units are charged pro rata with the assets in the cash-generating unit. All assets are subsequently reassessed for indications that an impairment loss previously recognized may no longer exist. An impairment loss is reversed if the asset's or cash-generating unit's recoverable amount exceeds its carrying amount.

October 31, 2018 and 2017

3 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial instruments

Recognition, initial measurement and derecognition

Financial assets and financial liabilities are recognized when the Company becomes a party to the contractual provisions of the financial instrument and are measured initially at fair value adjusted for transaction costs, except for those carried at fair value through profit or loss, which are measured initially at fair value. Subsequent measurement of financial assets and financial liabilities is described below.

Financial assets are derecognized when the contractual rights to the cash flows from the financial asset expire, or when the financial asset and all substantial risks and rewards are transferred. A financial liability is derecognized when it is extinguished, discharged, cancelled or expired.

Classification and subsequent measurement of financial assets

For the purpose of subsequent measurement, financial assets are classified into the following categories upon initial recognition:

- Loans and receivables;
- Financial assets at fair value through profit or loss;
- Held-to-maturity investments;
- Available-for-sale financial assets.

All financial assets, except for those at fair value through profit or loss, are reviewed for impairment at least at each reporting date to identify whether there is any objective evidence that a financial asset or a group of financial assets is impaired.

All of the Company's financial assets (including cash, trade accounts receivable, security deposits and deposits on purchase of goods) are classified as loans and receivables. Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. After initial recognition, these are measured at amortized cost using the effective interest method, less any provision for impairment. Discounting is omitted where the effect of discounting is immaterial.

All income and expenses relating to financial assets are recognized in profit or loss.

Individually significant receivables are considered for impairment when they are past due or when other objective evidence is received that a specific counterparty will default.

October 31, 2018 and 2017

3 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

Classification and subsequent measurement of financial liabilities

The Company's financial liabilities include accounts payable and accrued liabilities, loans payable, long-term debt (except obligations under a financial lease), and convertible debentures and derivative liability.

Financial liabilities, except derivative liability, are measured subsequently at amortized cost using the effective interest method. Derivative liability is measured subsequently at fair value with gains or losses recognized in profit of loss.

All interest-related charges are reported in profit and loss within financial expenses.

Financial leases

The economic ownership of a leased asset is transferred to the lessee if the lessee bears substantially all the risks and rewards of ownership of the leased asset. Where the Company is a lessee in this type of arrangement, the related asset is recognized at the inception of the lease at the fair value of the leased asset or, if lower, the present value of the lease payments plus incidental payments, if any. A corresponding amount is recognized as a financial lease liability.

See property, plant and equipment's accounting policy for the depreciation methods and useful lives for assets held under financial leases. The corresponding financial lease liability is reduced by lease payments net of financial charges. The interest element of lease payments represents a constant proportion of the outstanding capital balance and is charged to profit or loss as financial costs over the period of the lease.

Operating lease agreements

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Payments under an operating lease are recognized as an expense on a straight-line basis over the lease term. Related expenses, such as maintenance and insurance expenses, are charged as incurred.

Income taxes

The tax expense recognized in profit or loss comprises the sum of deferred taxes and current taxes not recognized directly in equity.

Current income tax assets and/or liabilities comprise those obligations to, or claims from, tax authorities relating to the current or prior reporting periods, that are unpaid at the reporting date. Current taxes are payable on taxable profit, which differs from profit or loss in the consolidated financial statements. The calculation of current taxes is based on tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period.

October 31, 2018 and 2017

3 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

Deferred income taxes are calculated using the liability method on temporary differences between the carrying amounts of assets and liabilities and their tax bases. However, deferred taxes are not provided on the initial recognition of an asset or liability unless the related transaction is a business combination or affects tax or accounting profit.

Deferred tax assets and liabilities are calculated, without discounting, at tax rates that are expected to apply to their respective period of realization, provided that those rates are enacted or substantively enacted by the end of the reporting period.

Deferred tax assets are recognized to the extent that it is probable that the underlying tax loss or deductible temporary difference will be utilized against future taxable income. This is assessed based on the Company's forecast of future operating results, adjusted for significant non-taxable income and expenses and specific limits on the use of any unused tax loss or credit. Deferred tax liabilities are always provided for in full.

Deferred tax assets and liabilities are offset only when the Company has the right and intention to set off current tax assets and liabilities from the same taxation authority.

Changes in deferred tax assets or liabilities are recognized as a component of tax income or expense in profit or loss, except where they relate to items that are directly in equity, in which case the related deferred taxes are also recognized in equity.

Investment tax credits and government assistance

Investment tax credits and government assistance related to current expenses are accounted for as a reduction of research and development costs and as other revenue, respectively, while those related to the acquisition of property, plant and equipment or intangible assets are accounted for as a reduction of the cost of the related asset. Investment tax credits and government assistance are accrued in the year in which the related expenses or capital expenditures are incurred, provided that the Company is reasonably certain that the credits will be received. Investment tax credits must be examined and approved by tax authorities and it is possible that the amounts granted will differ from the amounts recorded.

Inventories

Inventories are stated at the lower of cost and net realizable value. Cost includes all expenses directly attributable to the manufacturing process as well as suitable portions of related production overheads, based on normal operating capacity. Costs of ordinarily interchangeable items are assigned using the first in, first out cost formula. Net realizable value is the estimated selling price in the ordinary course of business less any applicable selling expenses.

October 31, 2018 and 2017

3 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

Equity, reserves and dividend payments

Share capital represents the paid-up capital of shares that have been issued, net of share issue cost.

Retained earnings (deficit) include all current and prior period retained profits and losses.

Contributed surplus includes costs recognized in accordance with the share-based compensation and warrants.

Share-based compensation

The Company operates an equity-settled share-based remuneration plan for its employees, which is not cash-settled. Moreover, the Company may grant warrants to its suppliers as payment of goods and services. All goods and services received in exchange for the grant of any share-based payments are measured at their fair value.

Where employees are rewarded using share-based payments, the fair value of employees' services is determined indirectly by reference to the fair value of the equity instruments granted.

Where suppliers are rewarded share-based payments, the Company estimates the fair value of the goods or services received, unless such fair value cannot be estimated reliably. In such a case, the fair value of the goods or services is determined indirectly by reference to the fair value of the equity instruments granted.

The fair value of the equity instruments granted is appraised at the grant date and excludes the impact of non-market vesting conditions (for example profitability and sales growth targets and performance conditions).

All share-based remuneration is ultimately recognized as an expense in profit or loss with a corresponding credit to equity in "Contributed surplus". If vesting periods or other vesting conditions apply, the expense is allocated over the vesting period, based on the best available estimate of the number of share options expected to vest.

Non-market vesting conditions are included in assumptions about the number of options that are expected to become exercisable. Estimates are subsequently revised if there is any indication that the number of share options expected to vest differs from previous estimates. Any adjustment to cumulative share-based compensation resulting from a revision is recognized in the current period. The number of vested options ultimately exercised by holders does not impact the expense recorded in any period.

Upon exercise of warrants or share options, the proceeds received and the compensation costs previously recorded as contributed surplus, net of any directly attributable transaction costs, are allocated to share capital.

October 31, 2018 and 2017

3 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

Provisions, contingent assets and contingent liabilities

Provisions for legal disputes, onerous contracts or other claims are recognized when the Company has a present legal or constructive obligation as a result of a past event, it is probable that an outflow of economic resources will be required from the Company and amounts can be estimated reliably. Timing or amount of the outflow may still be uncertain.

Provisions are measured at the estimated expenditure required to settle the present obligation, based on the most reliable evidence available at the reporting date, including the risks and uncertainties associated with the present obligation. Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. Provisions are discounted to their present values, where the time value of money is material.

Any reimbursement that the Company can be virtually certain to collect from a third party with respect to the obligation is recognized as a separate asset. However, this asset may not exceed the amount of the related provision.

No liability is recognized if an outflow of economic resources as a result of present obligations is not probable. Such situations are disclosed as contingent liabilities unless the outflow of resources is remote.

Significant management judgment in applying accounting policies and estimation uncertainty

When preparing the consolidated financial statements, management makes a number of judgments, estimates and assumptions about the recognition and measurement of assets, liabilities, revenue and expenses. The actual results may differ from the judgments, estimates and assumptions made by management and will seldom equal the estimated results. Information about the significant judgments, estimates and assumptions that have the most significant effect on the recognition and measurement of assets, liabilities, revenue and expenses are discussed below.

Estimation uncertainty

Recognition of investment tax credits

Determining the amount of investment tax credits requires estimates and significant judgment as management needs to assess if research and development projects for which investment tax credits are claimed are eligible, as well as assessing if the expenses incurred are eligible.

Allowance for impairment of trade accounts receivable

Significant estimates and judgments are required in assessing the amount of allowance for impairment of trade accounts receivable.

October 31, 2018 and 2017

3 - SIGNIFICANT ACCOUNTING POLICIES (Continued)

Share-based compensation

Significant estimates and judgments are required in determining the fair value of the equity instruments granted as share-based compensation or the fair value of goods or services received. The estimated value of share-based compensation requires the selection of an appropriate valuation model and data and consideration as to the volatility of the Company's own shares, the probable life of share options and warrants granted and the time of exercise of those share options and warrants. The model used by the Company is the Black-Scholes valuation model (Notes 12, 14 and 15).

Judgment

Recognition of long-term service contract revenue

Recognizing revenue derived from long-term service contracts requires significant judgment in determining milestones and percentages of completion, actual work performed and estimated costs to complete the work. Recognized amounts of revenue and related work in progress (or deferred revenue) reflect management's best estimate of each contract's outcome and stage of completion.

Going concern

The assessment of the Company's ability to continue as a going concern, to raise sufficient funds to pay for its ongoing operating expenditures and to discharge its liabilities for the ensuing year involves significant judgment based on historical experience and other factors, including the expectation of future events that are believed to be reasonable under the circumstances. See Note 2 for more information.

Impairment of non-financial assets

Determining if there are any facts and circumstances indicating an impairment loss is a subjective process involving judgment.

Derivative liability

Estimating fair value for derivative liability transactions requires determining the most appropriate valuation model, which is dependent on the terms and conditions of the instrument. This estimate also requires determining and making assumptions about the most appropriate inputs to the valuation model including the expected life and volatility of the conversion feature.

4 - STANDARDS, AMENDMENTS AND INTERPRETATIONS TO EXISTING STANDARDS THAT ARE NOT YET EFFECTIVE AND HAVE NOT BEEN ADOPTED EARLY

At the date of authorization of these consolidated financial statements, certain new standards, amendments and interpretations to existing standards have been published but are not yet effective and have not been adopted early by the Company.

October 31, 2018 and 2017

4 - STANDARDS, AMENDMENTS AND INTERPRETATIONS TO EXISTING STANDARDS THAT ARE NOT YET EFFECTIVE AND HAVE NOT BEEN ADOPTED EARLY (Continued)

Management anticipates that all of the pronouncements will be adopted in the Company's accounting policies for the first period beginning after the effective date of each pronouncement. Information on new standards, amendments and interpretations that are expected to be relevant to the Company's consolidated financial statements is provided below. Certain other new standards and interpretations have been issued but are not expected to have an impact on the Company's consolidated financial statements.

IFRS 15, "Revenues from Contracts with Customers"

In May 2014, the International Accounting Standards Board (IASB) published IFRS 15, which replaces IAS 18, "Revenue", IAS 11, "Construction Contracts", and some revenue-related interpretations. IFRS 15 establishes a new control-based revenue recognition model, changes the basis for deciding when revenue is recognized at a point in time or over time, provides new and more detailed guidance on specific topics and expands and improves disclosures about revenue. IFRS 15 is effective for annual reporting periods beginning on or after January 1, 2018. Earlier application is permitted. The Company has yet to assess the impact of this new standard on its consolidated financial statements.

IFRS 9, "Financial Instruments"

In July 2014, the IASB published IFRS 9, which replaces IAS 39, "Financial Instruments: Recognition and Measurement". IFRS 9 introduces improvements which include a logical model for classification and measurement of financial assets, a single, forward-looking "expected loss" impairment model and a substantially-reformed approach to hedge accounting. IFRS 9 is effective for annual reporting periods beginning on or after January 1, 2018. Earlier application is permitted. The Company has yet to assess the impact of this new standard on its consolidated financial statements.

IFRS 16, "Leases"

In January 2016, the IASB published IFRS 16 which will replace IAS 17, "Leases". IFRS 16 eliminates the classification as an operating lease and requires lessees to recognize a right-of-use asset and a lease liability in the statement of financial position for all lease, with exemptions permitted for short-term leases and leases of low value assets. In addition, IFRS 16 changes the definition of a lease, sets requirements on how to account for assets and liabilities, including complexities such as non-lease elements, variable lease payments and options periods, changes the accounting for sale and leaseback arrangements, largely retains IAS 17's approach to lessor accounting and introduces new disclosure requirements. IFRS 16 is effective for annual reporting periods beginning on or after January 1, 2019 with early application permitted in certain circumstances. The Company has yet to assess the impact of this new standard on its consolidated financial statements.

October 31, 2018 and 2017

5 - TRADE AND OTHER RECEIVABLES		
	2018	2017
	\$	\$
Trade accounts receivable, gross	2,855,656	2,911,263
Allowance for credit losses	(1,953,656)	(1,912,478)
	902,000	998,785
Indirect taxes receivable	41,325	37,306
Other receivables	74,001	50,001
	1,017,326	1,086,092

All amounts are short-term amounts. Accordingly, the carrying amount of trade and other receivables is considered a reasonable approximation of their fair value.

All of the Company's trade and other receivables have been reviewed for indicators of impairment. Certain trade accounts receivable were found to be impaired and an allowance for credit losses of \$12,343 for the year ended October 31, 2018 (\$26,903 for the year ended October 31, 2017) has been recorded accordingly within administrative expenses.

The variation of the allowance for credit losses is presented below:

	2018	2017
	\$	\$
Opening balance	1,912,478	2,454,674
Write-off	(6,438)	(379,662)
Exchange difference on allowance for credit losses	35,273	(189,437)
Impairment loss	12,343	26,903
Closing balance	1,953,656	1,912,478

An analysis of unimpaired trade accounts receivable that are past due is presented in Note 22.

6 - INVENTORIES

	2018	2017
	\$	\$
Raw materials	924,917	991,678
Finished goods	791,828	813,554
	1,716,745	1,805,232

For the year ended October 31, 2018, a total of \$1,632,069 (\$1,967,505 for the year ended October 31, 2017) of inventories was included in profit or loss as an expense. This includes an amount of \$139,116 (\$157,860 for the year ended October 31, 2017) resulting from the write-down of inventories.

October 31, 2018 and 2017

7 - PROPERTY, PLANT AND EQUIPMENT

The Company's property, plant and equipment and their carrying amounts are detailed as follows:

				2018
		Equipment and		
		furniture, tele-		
		communication		
		system,		
	Leasehold	furniture	Computer	
	improvements	and fixtures	equipment	Total
_	\$	\$	\$	\$
Gross carrying amount				
Balance as at November 1, 2017	11,414	756,995	344,605	1,113,014
Additions		31,458	3,113	34,571
Balance as at October 31, 2018	11,414	788,453	347,718	1,147,585
Depreciation and impairment				
Balance as at November 1, 2017	9,990	282,121	217,677	509,788
Depreciation	734	98,759	32,984	132,477
Balance as at October 31, 2018	10,724	380,880	250,661	642,265
Carrying amount as at				
October 31, 2018	690	407,573	97,057	505,320
				2017
		Equipment and		_
		furniture, tele-		
		communication		
		system,		
	Leasehold	furniture	Computer	
	improvements	and fixtures	equipment	Total
	\$	\$	\$	\$
Gross carrying amount				
Balance as at November 1, 2016	9,945	524,439	315,094	849,478
Additions	1,469	232,556	29,511	263,536
Balance as at October 31, 2017	11,414	756,995	344,605	1,113,014
Depreciation and impairment				
Balance as at November 1, 2016	6,835	192,472	176,539	375,846
Depreciation	3,155	89,649	41,138	133,942
Balance as at October 31, 2017	9,990	282,121	217,677	509,788
Carrying amount as at	-,		,	
October 31, 2017	1,424	474,874	126,928	603,226

October 31, 2018 and 2017

7 - PROPERTY, PLANT AND EQUIPMENT (Continued)

Depreciation charges for each of the reporting periods are included in profit or loss and detailed as follows:

	2018_	2017
	\$	\$
Selling expenses	14,120	13,356
Administrative expenses	36,796	46,890
Research and development costs	81,561_	73,696
	132,477	133,942

A portion of the Company's computer equipment is held under financial lease agreements. As at October 31, 2018, the net carrying amount of this computer equipment is \$33,599 (\$47,998 as at October 31, 2017) and is included in computer equipment. Financial lease liabilities and future minimum financial lease payments are described in Note 20.

8 - INTANGIBLE ASSETS

The Company's intangible assets and their carrying amounts are detailed as follows:

			2018
	Software	Trademarks	Total
	\$	\$	\$
Gross carrying amount			
Balance as at November 1, 2017 Additions	3,572,136	61,796	3,633,932
Under development	118,655		118,655
Acquired	121,342	12,497	133,839
Balance as at October 31, 2018	3,812,133	74,293	3,886,426
Depreciation and impairment			
Balance as at November 1, 2017	258,711		258,711
Amortization	121,160		121,160
Balance as at October 31, 2018	379,871		379,871
Carrying amount as at October 31, 2018	3,432,262	74,293	3,506,555
			2017
	Software	Trademarks	Total
	\$	\$	\$
Gross carrying amount			
Balance as at November 1, 2016 Additions	1,395,654	53,375	1,449,029
Under development	1,990,111		1,990,111
Acquired	186,371	8,421	194,792
Balance as at October 31, 2017	3,572,136	61,796	3,633,932

October 31, 2018 and 2017

			2017
	Software	Trademarks	Total
	\$	\$	\$
Depreciation and impairment			
Balance as at November 1, 2016	233,299		233,299
Amortization	25,412		25,412
Balance as at October 31, 2017	258,711		258,711
Carrying amount as at October 31, 2017	3,313,425	61,796	3,375,221

Amortization charges for each of the reporting periods are included in profit or loss and detailed as follows:

	2018	2017
	\$	\$
Cost of sales	97,834	
Research and development costs	15,137	18,839
Administrative expenses	8,189	6,573
	121,160	25,412

As at October 31, 2018, software includes software under development at a cost of \$118,655 (\$1,990,111 as at October 31, 2017).

Income tax credits amounting to \$31,762 were accounted for as a reduction of the acquired software during the year (\$122,208 as at October 31, 2017).

9 - TRADE AND OTHER PAYABLES

	2018_	2017
	\$	\$
Accounts payable and accrued liabilities		
Companies under common control	50,000	76,026
Directors	18,089	2,691
Shareholders	93,441	36,657
Others	1,781,967	2,144,173
Salaries and payroll deductions payable	325,107_	444,590
	2,268,604	2,704,137

As at October 31, 2018, accounts payable include \$499,396 relating to intangible assets purchase (\$419,023 as at October 31, 2017).

The carrying amount of trade and other payables is considered a reasonable approximation of their fair value, given that all amounts are short-term amounts.

October 31, 2018 and 2017

9 - TRADE AND OTHER PAYABLES (Continued)

In 2017, the Company settled \$13,082 of accounts payable, \$50,000 of loans payable and \$199,418 of long- term debt (Notes 10 and 13) for the issuance of 1,750,000 common shares. The fair value of the shares at their date of issuance was \$280,000.

In 2017, the Company settled \$90,410 of accounts payable and \$659,590 of long-term debt (Notes 11 and 12) for the issuance of convertible debentures totalling \$750,000.

During the year, the Company settled \$140,400 of accounts payable, \$144,300 of salaries and payroll deductions payable, \$42,000 of loans payable and \$525,000 of long-term debt (Notes 10, 11 and 13) for the issuance of 7,097,500 common shares. The fair value of the shares at their date of issuance was \$981,400.

10 - LOANS PAYABLE

	2018	2017
	\$	\$
Loans payable		
Companies under common control (a)	60,542	314,430
Shareholders (b)	<u> 190,000</u>	
	250,542	314,430

Given its short-term maturity, the carrying amount of the loans payable is considered a reasonable approximation of its fair value.

(a) The loan from companies under common control is secured by a chattel mortgage on the universality of the Company's assets.

This loan relates to a factoring agreement for a maximum of \$2,500,000. As at October 31, 2018, the Company has \$98,565 (\$570,727 as at October 31, 2017) in accounts receivable that have been transferred in factoring to Finexcorp Inc. and 9134-8169 Québec inc., companies under common control, for which an amount of \$38,023 (\$256,297 as at October 31, 2017) has been retained as a factoring reserve.

These factoring agreements stipulate that the Company shall pay on time the government remittances and shall repay the loan received related to invoices that are past due over 105 days and 120 days, respectively. As at October 31, 2018, these terms are respected.

(b) The loan from shareholders bears interest at 7% and is payable on demand.

October 31, 2018 and 2017

11 - LONG-TERM DEBT		
	2018	2017
	\$	\$
Term loan from Canada Economic Development (a)	313,329	373,332
Obligations under a financial lease agreement (b)	6,977	46,694
	320,306	420,026
Current portion	113,649	126,387
	113,649	126,387
	206,657	293,639

- (a) The term loan from Canada Economic Development does not bear interest, is payable in monthly instalments of \$6,667 and matures in May 2022.
- (b) The first obligation under a financial lease agreement with RCAP bears interest at a rate of 22.67%, is payable in blended monthly instalments of \$1,247 and matures in January 2019.

The second obligation under a financial lease agreement with National Leasing bears interest at a rate of 24.09%, is payable in blended monthly instalments of \$376 and matures in August 2019.

During the year, two obligations under a financial lease agreement matured and were repaid in full.

Future minimum financial lease payments as at October 31, 2018 were as follows:

				2018
	Within 1 year	1 to 5 years	After 5 years	Total
	\$	\$		\$
Lease payments	6,977			6,977
Financial charges	513			513
Net present values	7,490			7,490

The lease agreement includes fixed lease payments and a purchase option at the end of the term.

Using discount rates of 9% and 12%, based on the Company's estimated incremental borrowing rates for secured and unsecured loans at the reporting date, respectively, and therefore reflecting the Company's credit position, the fair value of the long-term debt is estimated by discounting the estimated future cash outflows and totals \$394,259 (\$239,894 as at October 31, 2017).

October 31, 2018 and 2017

12 - CONVERTIBLE DEBENTURES AND DERIVATIVE LIABILITY

As at October 31, 2018, the convertible debentures and derivative liability consists of the following:

	Convertible	Derivative	
	debentures	liability	Total
	\$	\$	\$
Issuance of convertible debentures, net of transaction			
costs	3,336,162		3,336,162
Issuance of convertible debentures to settle loans			
payable	750,000		750,000
Non-cash transaction costs – broker warrants	(79,512)		(79,512)
Fair value of the conversion option	(812,791)	812,791	
Accretion of convertible debentures	429,087		429,087
Change in fair value of derivative liability		(719,895)	(719,895)
Balance at October 31, 2017	3,622,946	92,896	3,715,842
Loss on amendment of convertible debentures	(87,004)	146,172	59,168
Non-cash transaction costs – warrants amendment	(19,322)		(19,322)
Repayment of convertible debentures	(50,000)		(50,000)
Issuance of convertible debentures	50,000		50,000
Accretion of convertible debentures	645,122		645,122
Change in fair value of derivative liability		(192,498)	(192,498)
Closing balance, as at October 31, 2018	4,161,742	46,570	4,208,312

On February 23, 2017, the Company issued senior secured convertible debentures for cash proceeds of \$3,500,000. On the same date, the Company also issued senior secured convertible debentures with a fair value of \$750,000 to settle long-term debts, accounts payable and loans payable (see Notes 9, 10 and 11). Each debenture matures on August 23, 2018 and bears interest at 12% per annum.

The principal amount is convertible, at the option of the debenture holder, into common shares of the Company at any time before the maturity date at a price of \$0.25 per common share. The conversion price is subject to adjustment in the event the Company issues common shares at a price below \$0.25 per share while the debentures are outstanding (hereafter "down round adjustment provision"). The Company is entitled to prepay the full amount of the debentures without penalty.

The debenture holders also received 8,500,000 share purchase warrants "A" (hereafter "A warrants") and 8,500,000 share purchase warrants "B" (hereafter "B warrants"). Each A warrant entitles the holder to acquire one common share at a price of \$0.30 per share until February 23, 2019 and each B warrant entitles the holder to acquire one common share at a price of \$0.45 per share until February 23, 2020. For the B warrants, in the event the closing price of a common share of the Company on the Canadian Securities Exchange is \$0.60 or greater during any 20 consecutive trading days period at any time until February 23, 2019, the B warrants will expire at the sole discretion of the Company.

October 31, 2018 and 2017

12 - CONVERTIBLE DEBENTURES AND DERIVATIVE LIABILITY (Continued)

In accordance with IFRS, because of the down round adjustment provision, the conversion option is a derivative liability measured at fair value with changes in fair value recognized in the consolidated statements of comprehensive income at each period-end. The derivative liability can only be converted into the Company's equity instruments when the convertible debentures are converted, or will be extinguished on the repayment of the debentures, and will not result in any additional cash outflows by the Company.

The initial fair value of the derivative liability was estimated at \$812,791, which was derived using a Black-Scholes option pricing model with the following assumptions:

Share price	\$0.24
Time to maturity	1.5 years
Risk-free rate	0.73%
Expected volatility	75.00%
Dividend yield	Nil
Dilution factor	23.70%

The value assigned to the convertible debentures liability represents the residual amount of the proceeds over the fair value of the derivative liability. No value was assigned to the A and B warrants, which are classified in equity.

The Company incurred \$243,350 in transactions costs, which are comprised of \$163,838 in cash and \$79,512 in broker warrants (see Note 14).

The fair value of the derivative liability as of October 31, 2017 was estimated at \$92,896, which was derived using a Black-Scholes option pricing model with the following assumptions:

Share price	\$0.14
Time to maturity	0.8 years
Risk-free rate	1.30%
Expected volatility	75.00%
Dividend yield	Nil
Dilution factor	23.70%

In July 2018, following a non-brokered private placement of units at a price of \$0.12 per unit (Note 13), the conversion price of the debentures was reduced from \$0.25 to \$0.12 in accordance with the terms of the convertible debentures. This change was recorded as change in fair value of derivative liability in net loss.

October 31, 2018 and 2017

12 - CONVERTIBLE DEBENTURES AND DERIVATIVE LIABILITY (Continued)

On August 23, 2018, the Company amended the terms of its previously issued 12% Senior Secured Convertible Debentures (the "Debentures") to extend the maturity date of the Debentures from August 23, 2018 to August 23, 2019 (the "Debenture Amendment"). In consideration of the extension of the maturity date, the Company agreed to extend the expiry date of the Series A Warrants issued with the original debenture offering from February 23, 2019 to February 23, 2020 and the expiry date of the Series B Warrants from February 23, 2020 to February 23, 2021. Except as outlined above, all other terms of the Debentures and Series A and Series B Warrants are unaltered and continue to be in force and effect.

In connection with the Debenture Amendment, certain debenture holders holding an aggregate of \$300,000 of Debentures agreed to assign their Debentures to new debenture holders pursuant to an assignment agreement. As consideration for the assignment and extension of the Debentures, the Company issued to the new debenture holders an aggregate of 600,000 Series A special warrants and 600,000 Series B special warrants. Each of the Series A and Series B special warrants are subject to the same terms and conditions of the amended Series A and Series B Warrants.

In accordance with IFRS, the debenture amendment was accounted for as a debt extinguishment of the initial debentures and the recognition of the amended debentures components at their respective fair value resulting in a \$59,168 loss recorded in net loss.

On August 23, 2018, date of amendment, the fair value of the derivative liability was estimated at \$146,172, which was derived using a Black-Scholes option pricing model with the following assumptions:

Share price	\$0.085
Time to maturity	1.0 year
Risk-free rate	1.96%
Expected volatility	65.00%
Dividend yield	Nil
Dilution factor	29.30%

The fair value of the amended debentures liability was determined by using an effective interest rate of 15%, which represents the estimated market rate that the Company would have obtained for a similar financing without the conversion option.

The values assigned to the amended A and B warrants of \$17,813 and to the new A and B warrants issued to the new debenture holders of \$1,509 were established using the Black-Scholes option pricing model. The A and B warrants are classified in equity.

Debentures totalling \$50,000 were repaid on August 23, 2018.

On October 12, 2018, the Company issued senior secured convertible debentures for cash proceeds of \$50,000. Each debenture matures on August 23, 2019 and bears interest at 3% per annum. The principal amount is convertible, at the option of the debenture holder, into common shares of the Company at any time before the maturity date at a price of \$0.12 per common share.

October 31, 2018 and 2017

12 - CONVERTIBLE DEBENTURES AND DERIVATIVE LIABILITY (Continued)

The fair value of the derivative liability as of October 31, 2018 was estimated at \$46,570, which was derived using a Black-Scholes option pricing model with the following assumptions:

Share price	\$0.07
Time to maturity	0.8 years
Risk-free rate	2.01%
Expected volatility	65.00%
Dividend yield	Nil
Dilution factor	29.30%

The fair value of the conversion option is a Level 3 fair value measurement (Note 22). The key Level 3 inputs used by management to determine the fair value are the expected future volatility in the price of the Company's shares and the dilution factor.

Given its short-term maturity, the carrying amount of the convertible debentures is considered a reasonable approximation of its fair value.

The fair value of the derivative liability is estimated using a Black-Scholes option pricing model, the most volatile significant input being the share value at valuation date. As at October 31, 2018, an increase of \$0.05 (\$0.10 as at October 31, 2017) of the share value would have increased the derivative liability by \$315,758 (\$420,789 as at October 31, 2017). A decrease of \$0.05 (\$0.10 as at October 31, 2017) of the share value would have decreased the derivative liability by \$46,541 (\$92,633 as at October 31, 2017).

13 - SHARE CAPITAL

The Company's share capital consists only of fully paid shares of each of the following categories, each of an unlimited amount and without nominal value.

Common shares, voting and participating

Preferred shares

2018	2017
	\$
Common shares (a) 22,287,237	19,439,376

(a) The number of issued common shares totals 138,694,039 as at October 31, 2018 (106,778,871 as at October 31, 2017).

On November 16, 2016, Nuran closed an additional portion of its previously-announced brokered private placement of 7,058,000 common shares at a price of \$0.15 for aggregate gross proceeds of \$1,058,700, in accordance with the terms of the agency agreement effective as of July 12, 2016 with the agent.

October 31, 2018 and 2017

13 - SHARE CAPITAL (Continued)

On December 1, 2016, the Company completed a debt settlement agreement with a company controlled by directors pursuant to which the Company settled \$262,500 of outstanding shareholder loans and payables in consideration of the issuance of 1,750,000 common shares. The fair value of the shares at their issuance date was \$262,500.

On December 2, 2016, the Company issued 649,450 common shares under the terms of an intangible asset purchase agreement. This share issue, as well as the related intangible asset acquired, was recognized at the fair value of the shares at the date the Company obtained the related intangible assets of \$113,654.

In 2017, 125,000 common shares were issued to the debenture holders in connection with the issuance of the convertible debentures (Note 12). No value was assigned to these shares.

On June 4, 2018, the Company completed a non-brokered private placement of units of the Company at a price of \$0.12 per unit for total gross proceeds of \$2,519,600. Each unit consisting of one common share and one share purchase warrant (Note 14). In connection with the offering, the Company also completed a debt settlement agreement of \$809,700 of debt owed to various insiders, employees and consultants of the Company in consideration of an aggregate of 6,747,500 units (Notes 9, 10 and 11). The Company issued an aggregate of 27,744,168 units pursuant to the offering and debt settlement. In connection with the offering, the Company paid finder's fees totalling \$567,389 in cash.

On July 10, 2018, the Company completed its second and last tranche of previously annonced non-brokered private placement of units of the Company at a price of \$0.12 per unit for total gross proceeds of \$458,522. Each unit consisting of one common share and one share purchase warrant. In connection with the offering, the Company also completed a debt settlement agreement of \$42,000 of debt owed to a company controlled by directors for a consideration of 350,000 units (Notes 9, 10 and 11). The Company issued an aggregate of 4,171,000 units pursuant to the offering and debt settlement. In connection with the offering, the Company paid finder's fees totalling \$13,548 in cash.

For all debts settled in shares in 2018, the difference between the fair value of the shares at issuance and the notional value of the debts was \$129,700.

Private placement expenses relating to the above-mentioned offerings totalled \$1,111,661 (\$88,326 in 2017), of which a \$530,724 (\$21,410 in 2017) amount was paid by the issue of warrants (Note 14).

October 31, 2018 and 2017

14 - WARRANTS

The following is a summary of the activity of warrants:

, ,		2018
		Weighted
	Number of	average
	warrants	exercise price
		\$
Opening balance	24,078,652	0.37
Granted during the period	34,430,420	0.20
Expired during the period	(5,971,412)	0.40
Closing balance, as at October 31, 2018	52,537,660	0.26
		2017
		Weighted
	Number of	average
	warrants	exercise price
		\$
Opening balance	6,033,412	0.40
Granted during the period	18,107,240	0.37
Exercised during the period	(62,000)	0.15
Closing balance, as at October 31, 2017	24,078,652	0.37

The following is a summary of warrants outstanding, all of which are exercisable, as at October 31, 2018:

		Weighted
		average
Exercise		contactual
price	Number	life (years)
\$0.12	1,315,252	1.60
\$0.15	366,440	0.04
\$0.20	31,915,168	1.61
\$0.25	740,800	0.33
\$0.30	9,100,000	1.32
\$0.45	9,100,000	2.32
	52,537,660	1.65

In connection with the closing of the November 16, 2016 offering described in Note 13, the agent and certain sub-agents received an aggregate commission of 366,440 warrants, with each warrant entitling the holder to acquire an additional common share at an exercise price of \$0.15 per common share for a period of 24 months following the closing date. The share price upon issuance was \$0.19.

October 31, 2018 and 2017

14 - WARRANTS (Continued)

The warrants were assigned a value of \$21,410 using the Black-Scholes option pricing model using the following assumptions: risk free interest rate of 1.48%; expected volatility of 75%; expected dividend yield of 0%; expected life of two years and a share price of \$0.15. Expected volatility was based on the historical volatility of other comparable listed companies. The share price upon issuance was \$0.19.

In connection to the issuance of the convertible debentures, 8,500,000 share purchase warrants "A" and 8,500,000 share purchase warrant "B" were issued (see Note 12).

740,800 broker warrants were issued in connection to the issuance of the convertible debentures (see Note 12). Each broker warrant is exercisable into (a) one common share; (b) one half of one A warrant; and (c) one half of one B warrant, at an exercise price of \$0.25 per broker warrant, until February 23, 2019.

The warrants were assigned a value of \$79,512 using the Black-Scholes option pricing model using the following assumptions: risk-free interest rate from 0.76% to 0.91%; expected volatility of 75%; expected dividend yield of 0%; expected life of two to three years and a share price of \$0.24. Expected volatility was based on the historical volatility of other comparable listed companies. The share price upon issuance was \$0.24.

As stated in Note 13, the Company closed on June 4, 2018 a non-brokered private placement of units of the Company at a price of \$0.12 per unit. 27,744,168 units were issued, each of them consisting of one common share and one share purchase warrant. Each warrant issued entitles the holder to acquire one additional share at a price of \$0.20 per share for a period of 24 months from closing. In connection with the offering, the Company issued an aggregate of 1,203,182 finder's warrants exercisable at a price of \$0.12 per share for a period of 24 months from closing. All securities issued are subject to a hold period expiring four months and one day from closing in accordance with applicable securities laws.

The warrants were assigned a value of \$458,682 using the Black-Scholes option pricing model using the following assumptions: risk-free interest rate of 1.93%; expected volatility of 65%; expected dividend yield of 0%; expected life of two years and a share price of \$0.20. Expected volatility was based on the historical volatility of other comparable listed companies. The share price upon issuance was \$0.14.

The finder's warrants were assigned a value of \$36,605 using the Black-Scholes option pricing model using the following assumptions: risk-free interest rate of 1.93%; expected volatility of 65%; expected dividend yield of 0%; expected life of two years and a share price of \$0.12. Expected volatility was based on the historical volatility of other comparable listed companies. The share price upon issuance was \$0.14.

October 31, 2018 and 2017

14 - WARRANTS (Continued)

As stated in Note 13, the Company closed on July 10, 2018 a non-brokered private placement of units of the Company at a price of \$0.12 per unit. 4,171,000 units were issued, each of them consisting of one common share and one share purchase warrant. Each warrant issued entitles the holder to acquire one additional share at a price of \$0.20 per share for a period of 24 months from closing. In connection with the offering, the Company issued an aggregate of 112,070 finder's warrants exercisable at a price of \$0.12 per share for a period of 24 months from closing. All securities issued are subject to a hold period expiring four months and one day from closing in accordance with applicable securities laws.

The warrants were assigned a value of \$33,579 using the Black-Scholes option pricing model using the following assumptions: risk-free interest rate of 1.94%; expected volatility of 65%; expected dividend yield of 0%; expected life of two years and a share price of \$0.20. Expected volatility was based on the historical volatility of other comparable listed companies. The share price upon issuance was \$0.105.

The finder's warrants were assigned a value of \$1,858 using the Black-Scholes option pricing model using the following assumptions: risk-free interest rate of 1.94%; expected volatility of 65%; expected dividend yield of 0%; expected life of two years and a share price of \$0.12. Expected volatility was based on the historical volatility of other comparable listed companies. The share price upon issuance was \$0.105.

15 - OPTIONS

In 2016, the Company implemented a stock option plan for its employees, officers, directors and consultants for up to 10% of the issued and outstanding shares at the grant date. The maximum number set by the Board of Directors as at October 31, 2016 was 4,510,000 options. The exercise price of each option is equivalent to the price set at the time that each option is awarded. This price cannot be less than the share price at the grant date. Each option has a maximum term of five years and stock options can be only be settled by issuance of share capital. Upon implementation of the plan in 2016, the Company granted 4,510,000 options at an exercise price of \$0.20 per option shares.

On April 14, 2017, the Company agreed to authorize and grant a further 825,000 options at an exercise price of \$0.30 per option shares.

The following is a summary of the activity of stock options:

		2018
		Weighted
	Number of	average
	options	exercise price
		\$
Opening balance	5,310,000	0.22
Closing balance, as at October 31, 2018	5,310,000	0.22
Closing balance of exercisable options, as at October 31, 2018	5,210,000	0.21

October 31, 2018 and 2017

15 - OPTIONS (Continued)		
		2017
		Weighted
	Number of	average
	options	exercise price
		\$
Opening balance	4,510,000	0.20
Granted during the period	825,000	0.30
Forfeited	(25,000)	0.30
Closing balance, as at October 31, 2017	5,310,000	0.22

The following is a summary of stock options outstanding and exercisable as at:

	Optio	ns outstanding	Optio	ns exercisable
		Weighted average		Weighted average
		contactual		contactual
	Number	life (years)	Number	life (years)
October 31, 2018 Exercise price \$0.20	4,510,000	2.70	4,510,000	2.70
\$0.30	800,000	1.58	700,000	1.31
40.00	5,310,000		5,210,000	
October 31, 2017 Exercise price				
\$0.20	4,510,000	3.7	4,510,000	3.7
\$0.30	800,000	2.5	600,000	2.0
	5,310,000		5,110,000	

No options were granted in 2018. The fair values of options granted in 2017 were determined using the Black-Scholes pricing model that takes into account factors specific to the share incentive plans, such as the vesting period. The following principal weighted assumptions were used in the valuations.

	2017
Share price at grant date	\$0.24
Volatility	75.00%
Options life	3.2 years
Dividend yield	0.00%
Risk-free investment rate	0.82%
Fair value at grant date	\$0.06
Exercise price at grant date	\$0.30

October 31, 2018 and 2017

15 - OPTIONS (Continued)

The underlying expected volatility was determined by reference to historical volatility of other comparable listed companies for a period that is generally commensurate with the expected option term. No special features inherent to the options granted were incorporated into measurement of fair value.

In total, a \$8,802 (\$39,600 in 2017) amount of employee remuneration expense and consultation fees (all of which related to equity-settled share-based payment transactions) has been included in profit or loss and credited to contributed surplus.

16 - LOSS PER SHARE

Basic and diluted loss per share have been calculated based on the net loss available for common shareholders by the weighted average number of common shares outstanding during the period. There were no adjustments to the numerator and denominator of basic earnings used in calculating diluted earnings.

Details of share options and warrants issued that could potentially dilute earnings per share in the future are given in Notes 14 and 15.

17 - INCOME TAXES

Current tax expense

The reconciliation of income taxes computed at the Canadian statutory rates with the income tax expense recorded is as follows:

	2018	2017
	\$	\$
Income tax recovery calculated on the basis of the statutory rate in		
Canada of 26.50% (26.82% in 2017)	(926,705)	(537,399)
Increase (decrease) of the following items:	() /	, ,
Non-deductible expenses	22,757	18,192
Change in unrecognized deferred tax assets	1,004,327	1,416,605
Unrecognized future income tax assets on share capital		
transaction costs	(153,948)	
Adjustment from tax agency to the unused research and		
development expenses		(859,418)
Change in the future statutory rate		(137,540)
Other	53,569	99,560
Income tax expense in the statements of comprehensive income		

The major component of tax reconciliation of the expected tax expense based on the domestic tax rate for the Company (26.50% in 2018; 26.82% in 2017) and the reported tax expense in profit or loss (nil for each of the reporting years) is the increase of unused tax losses and deductible temporary differences for which no deferred tax assets are recognized and prior year adjustment.

October 31, 2018 and 2017

17 - INCOME TAXES (Continued)

Deferred income taxes

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities used for financial reporting purposes and the amounts used for income tax purposes.

Significant components of the Company's deferred income tax assets (liabilities) are as follows:

December of the desert of the	Balance as at October 31, 2017	Recognized in profit and loss	Balance as at October 31, 2018
Property, plant and equipment and intangible assets Convertible debentures and derivative liability Unused tax losses (b)	(421,199) (141,552) 562,751	(49,733) 130,505 (80,772)	(470,932) (11,047) 481,979
Property, plant and	Balance as at October 31, 2016	Recognized in profit and loss	Balance as at October 31, 2017
equipment and intangible assets Convertible debentures and derivative liability Unused tax losses (b)		(421,199) (141,552) 562,751	(421,199) (141,552) 562,751

Unrecognized deductible temporary differences and unused tax losses consist of the following:

	2018	2017
	\$	\$
Research and development expenses (a)	11,629,665	9,453,317
Unused tax losses (b)	27,401,440	26,135,111
Financing expenses	1,166,017	819,032
Charitable donations carried forward	52,668	52,418
Unrecognized deferred tax assets	40,249,790	36,459,878

(a) Temporary differences from unused research and development expenses shown in this table are those from the federal. For the provincial, the differences total \$11,692,770 as at October 31, 2018 and \$9,516,423 as at October 31, 2017.

October 31, 2018 and 2017

17 - INCOME TAXES (Continued)

(b) The Company has unused tax losses from its operations totalling \$29,219,551 for the federal and \$29,199,574 for the provincial that may be carried forward and applied against taxable income over the following years:

Years ending October 31 \$ \$ 2026 4,002,728 6,002 4,002,728 4,002,728 6,002 4,002,728 4,002,728 4,002,728 6,002 4,002,728 4,002,728 4,002,728 6,20 6,024 4,002,728 6,100,224 6,033,50 2,018,624 2,033 1,014,634 6,029 2,033,55 2,033,55 2,033,55 2,033,350 2,04,894 2,033,350 2,04,894 2,033,55 2,033,55 2,033,55 2,033,55 2,033,55 2,033,55 2,033,55 2,033,55 2,033,55 2,033,55 2,03,25 2,03,25 2,03,25<	<u> </u>	Federal	Provincial
2026 4,002,728 4,002,728 2027 7,111,602 7,111,602 2028 839,160 839,160 2029 1,011,425 1,011,425 2030 1,733,354 1,733,354 2031 1,733,354 319,624 319,624 2032 319,624 319,624 319,624 2033 1,909,838 1,915,411 2034 5,191,898 5,163,379 2035 2036 20,33,50 204,894 2036 20,33,50 204,894 2036 1,633,722 1,633,586 2037 2,283,254 2,283,653 2038 2,979,596 2,980,758 29,219,551 29,199,574 18 - FINANCIAL EXPENSES 201 \$ \$ Foreign exchange loss 68,898 100,027 \$ Factoring fees 57,894 196,904 9 Bank charges 14,812 12,618 Interest expenses for financial liabilities at amortized cost 6,479 7,634 Non-current liabilities and conve		\$	\$
2027 7,111,602 7,111,602 7,111,602 2028 3839,160 839,160 839,160 2029 1,011,425 2,023 1,024 319,624 319,624 319,624 319,624 319,624 203 1,011,425 1,011,425 1,021,421 1,002,421 1,002,421 1,002,421 1,002,421 1,002,421 1,002,421 1,002,421 1,033,586 2,019,624 2,033 1,011,425 1,011,425 2,019,624 319,624 319,624 319,624 319,624 2,033 1,011,425 1,011,425 2,019,624 2,033 1,011,425 2,011,623,586 2,019,605 2,019,605 2,014,804 2,017,605 2,018,075 3,017,605 3,017,605 3,017,605 3,017,605 3,017,605 3,01	Years ending October 31		
2028	2026	4,002,728	4,002,728
1,011,425	2027	7,111,602	7,111,602
2030 2031 1,733,354 1,733,354 2032 319,624 319,624 2033 1,909,838 1,915,411 2034 5,191,898 5,163,379 2035 203,350 204,894 2036 1,633,722 1,633,586 2037 2,283,254 2,283,653 2038 2,979,596 2,980,758 29,219,551 29,199,574 29,219,551 29,199,574 29,219,551 29,199,574 2036 2,979,596 2,980,758 2,979,59	2028	839,160	839,160
2031 1,733,354 1,733,354 2032 319,624 319,624 2033 1,909,838 1,915,411 2034 5,191,898 5,163,379 2035 203,350 204,894 2036 1,633,722 1,633,586 2037 2,283,254 2,283,653 2038 2,979,596 2,980,758 29,219,551 29,199,574 18 - FINANCIAL EXPENSES Financial costs consist of the following: 2018 2017 \$ \$ Foreign exchange loss 68,898 100,027 Factoring fees 57,894 196,904 Bank charges 14,812 12,618 Interest expenses for financial liabilities at amortized cost 6,479 7,634 Non-current liabilities and convertible debentures 1,205,111 818,341 Interest expense on financial lease agreements 5,179 10,822	2029	1,011,425	1,011,425
2032 319,624 319,624 2033 1,909,838 1,915,411 2034 5,191,898 5,163,379 2035 203,350 204,894 2036 1,633,722 1,633,586 2037 2,283,254 2,283,653 29,279,596 2,980,758 29,219,551 29,199,574 29,219,551 29,199,574 29,219,551 29,199,574 2018 2017 \$\$ Foreign exchange loss 68,898 100,027 \$\$ Foreign exchange loss 68,898 100,027 \$\$ Foreign exchange loss 68,898 100,027 \$\$ Foreign exchange loss 57,894 196,904 2018			
1,909,838 1,915,411 2034 5,191,898 5,163,379 2035 203,350 204,894 2036 1,633,722 1,633,586 2037 2,283,254 2,283,653 2038 2,979,596 2,980,758 29,219,551 29,199,574 18 - FINANCIAL EXPENSES 29,219,551 2018 2017 \$ \$ \$ \$ \$ \$ \$ Foreign exchange loss 68,898 100,027 Factoring fees 57,894 196,904 Bank charges 14,812 12,618 Interest expenses for financial liabilities at amortized cost Current liabilities 6,479 7,634 Non-current liabilities and convertible debentures 1,205,111 8118,341 Interest expense on financial lease agreements 5,179 10,822	2031	1,733,354	1,733,354
2034 5,191,898 5,163,379 2035 203,350 204,894 2036 1,633,722 1,633,586 2037 2,283,254 2,283,653 2038 2,979,596 2,980,758 29,219,551 29,199,574 * Secondary Sec	2032	319,624	319,624
2035 203,350 204,894 2036 1,633,722 1,633,586 2037 2,283,254 2,283,653 2038 2,979,596 2,980,758 29,219,551 29,199,574 ** Secondary Seconda	2033	1,909,838	1,915,411
2036 1,633,722 1,633,586 2037 2,283,254 2,283,653 2038 2,979,596 2,980,758 29,219,551 29,199,574 Interest expenses for financial liabilities at amortized cost Current liabilities and convertible debentures 2018 2017 Foreign exchange loss 68,898 100,027 Factoring fees 57,894 196,904 Bank charges 14,812 12,618 Interest expenses for financial liabilities at amortized cost Current liabilities 6,479 7,634 Non-current liabilities and convertible debentures 1,205,111 818,341 Interest expense on financial lease agreements 5,179 10,822	2034	5,191,898	5,163,379
2037 2,283,254 2,283,653 2038 2,979,596 2,980,758 29,219,551 29,199,574 18 - FINANCIAL EXPENSES Financial costs consist of the following: 2018 2017 \$ \$ \$ Foreign exchange loss 68,898 100,027 Factoring fees 57,894 196,904 Bank charges 14,812 12,618 Interest expenses for financial liabilities at amortized cost 6,479 7,634 Current liabilities 6,479 7,634 Non-current liabilities and convertible debentures 1,205,111 818,341 Interest expense on financial lease agreements 5,179 10,822	2035	203,350	204,894
2038 2,979,596 2,980,758 29,219,551 29,199,574 18 - FINANCIAL EXPENSES Financial costs consist of the following: 2018 2017 \$ \$ \$ Foreign exchange loss 68,898 100,027 Factoring fees 57,894 196,904 Bank charges 14,812 12,618 Interest expenses for financial liabilities at amortized cost 6,479 7,634 Current liabilities 6,479 7,634 Non-current liabilities and convertible debentures 1,205,111 818,341 Interest expense on financial lease agreements 5,179 10,822	2036	1,633,722	1,633,586
29,219,551 29,199,574 20,199,574 20,	2037	2,283,254	2,283,653
### Financial costs consist of the following: Foreign exchange loss	2038	2,979,596	2,980,758
Financial costs consist of the following: 2018 2017 \$ \$ Foreign exchange loss 68,898 100,027 Factoring fees 57,894 196,904 Bank charges 14,812 12,618 Interest expenses for financial liabilities at amortized cost Current liabilities 6,479 7,634 Non-current liabilities and convertible debentures 1,205,111 818,341 Interest expense on financial lease agreements 5,179 10,822		29,219,551	29,199,574
2018 2017	18 - FINANCIAL EXPENSES		
Foreign exchange loss 68,898 100,027 Factoring fees 57,894 196,904 Bank charges 14,812 12,618 Interest expenses for financial liabilities at amortized cost Current liabilities 6,479 7,634 Non-current liabilities and convertible debentures 1,205,111 818,341 Interest expense on financial lease agreements 5,179 10,822	Financial costs consist of the following:		
Foreign exchange loss 68,898 100,027 Factoring fees 57,894 196,904 Bank charges 14,812 12,618 Interest expenses for financial liabilities at amortized cost 6,479 7,634 Current liabilities 6,479 7,634 Non-current liabilities and convertible debentures 1,205,111 818,341 Interest expense on financial lease agreements 5,179 10,822		2018	2017
Factoring fees 57,894 196,904 Bank charges 14,812 12,618 Interest expenses for financial liabilities at amortized cost 6,479 7,634 Current liabilities 6,479 7,634 Non-current liabilities and convertible debentures 1,205,111 818,341 1,353,194 1,135,524 Interest expense on financial lease agreements 5,179 10,822		\$	\$
Bank charges 14,812 12,618 Interest expenses for financial liabilities at amortized cost 6,479 7,634 Current liabilities 6,479 7,634 Non-current liabilities and convertible debentures 1,205,111 818,341 1,353,194 1,135,524 Interest expense on financial lease agreements 5,179 10,822	Foreign exchange loss	68,898	100,027
Interest expenses for financial liabilities at amortized cost Current liabilities Non-current liabilities and convertible debentures 1,205,111 1,353,194 1,135,524 Interest expense on financial lease agreements 5,179 10,822	Factoring fees	57,894	196,904
Current liabilities 6,479 7,634 Non-current liabilities and convertible debentures 1,205,111 818,341 1,353,194 1,135,524 Interest expense on financial lease agreements 5,179 10,822		14,812	12,618
Non-current liabilities and convertible debentures 1,205,111 818,341 1,353,194 1,135,524 Interest expense on financial lease agreements 5,179 10,822			
1,353,194 1,135,524 Interest expense on financial lease agreements 5,179 10,822		•	•
Interest expense on financial lease agreements 5,179 10,822	Non-current liabilities and convertible debentures	1,205,111	818,341
		1,353,194	1,135,524
1,358,373 1,146,346	Interest expense on financial lease agreements	5,179	10,822
		1,358,373	1,146,346

19 - EMPLOYEE REMUNERATION

Expenses recognized for employee benefits such as wages, salaries and social security costs total \$2,670,975 for the year ended October 31, 2018 (\$2,935,540 for the year ended October 31, 2017).

October 31, 2018 and 2017

20 - OPERATING LEASES

The Company leases an office and furniture under operating leases. The future lease payments are as follows:

Years ending October 31	<u> </u>
2019	179,396
2020	175,996_
	355,392

The office's lease agreement expires in October 2020 and the furniture's lease agreement expires in January 2020.

The lease expense during the period amounts to the following, representing the minimum lease payments:

2018	2017
\$	\$
178,944	176,619

Also, under a software licence agreement, the Company committed to pay annual subscription fees for an amount of \$60,000 and royalties of US\$20 or US\$30 for each unit of licence products sold.

21 - RELATED PARTY TRANSACTIONS

The Company's related parties include companies under common control as well as key management personnel.

Unless otherwise stated, none of the transactions incorporate special terms and conditions and no guarantees were given or received.

Transactions with key management personnel

The Company's key management consists of the directors and executives. The key management personnel remuneration totals \$725,765, including \$136,800 of salaries converted into shares, for the year ended October 31, 2018 (\$495,450 for the year ended October 31, 2017).

The number of shares held personally or through a company by key management personnel is 13,883,325 shares as at October 31, 2018.

October 31, 2018 and 2017

21 - RELATED PARTY TRANSACTIONS (Continued)

Other related party transactions

During the year, the Company entered into the following transactions with related parties:

	2018	2017
	\$	\$
Shareholders		
Interest expenses	65,292	22,500
Companies under common control		
Revenues		
Rent	8,400	
Expenses		
Administrative expenses	120,988	247,476
Financial expenses	122,956	234,480

Convertible debentures (including derivative liability) owed to a company under common control and to shareholders total \$430,733 and \$371,322 respectively as at October 31, 2018 (\$306,011 and \$327,868 respectively as at October 31, 2017).

22 - FINANCIAL INSTRUMENTS RISK

Risk management objectives and policies

The Company is exposed to various risks in relation to financial instruments. The main types of risks are market risk, credit risk and liquidity risk.

The Company's risk management is coordinated by its executives and focuses on actively securing the Company's short to medium-term cash flows.

The Company does not actively engage in the trading of financial assets for speculative purposes and it does not write options.

The carrying amounts of the Company's financial assets and liabilities by category are as follows:

	2018	2017
	\$	\$
Financial assets classified as loans and receivables		
Cash	222,421	154,752
Trade accounts receivable	976,001	1,048,786
Security deposits and deposits on purchase of goods	19,022	31,079
	1,217,444	1,234,617

October 31, 2018 and 2017

22 - FINANCIAL INSTRUMENTS RISK (Continued)		
	2018	2017
	\$	\$
Financial liabilities carried at amortized cost		
Trade accounts payable	1,943,497	2,259,547
Loans payable	250,542	314,430
Convertible debentures	4,161,742	3,622,946
Long-term debt	313,329	373,332
	6,669,110	6,570,255
Financial liabilities carried at fair value through profit or loss		
Derivative liability	46,570	92,896

The most significant financial risks to which the Company is exposed are described below.

Market risk analysis

The Company is exposed to market risk through its use of financial instruments and specifically to interest rate risk and foreign currency risk which result from its operating and financing activities.

Interest rate risk and interest rate sensitivity:

The Company is exposed to changes in market interest rates through its loan payable to companies under common control at a variable interest rate.

The loan from shareholders bears interest at fixed rate and the Company is, therefore, exposed to the risk of changes in fair value resulting from interest rate fluctuations.

A change in interest rates of 1% is considered to be reasonably possible based on the observation of current market conditions. Such a change in interest rates would not have a significant impact on the Company's loss or deficit for each reporting period.

Foreign currency risk and foreign currency sensitivity:

The exposure to currency exchange rate fluctuations arises from the Company's sales and expenses outside Canada, which are primarily denominated in US dollars.

To mitigate the Company's exposure to foreign currency risk, non-Canadian cash flows are monitored, but no forward exchange contracts or other derivative financial instruments are entered into.

October 31, 2018 and 2017

22 - FINANCIAL INSTRUMENTS RISK (Continued)

Foreign currency-denominated financial assets and liabilities which expose the Company to currency risk are disclosed below. The amounts shown are those reported by key management, translated into Canadian dollars at the closing rate:

	2018_	2017
	<u> </u>	\$
Cash	198,874	136,895
Trade accounts receivable and deposits	821,878	1,001,630
Trade and other payables	1,090,076	1,606,958

A change in exchange rates of 5% is considered to be reasonably possible based on the observation of current market conditions and the market risk volatility in exchange rates in the previous 12 months. All other things being equal, such a change in exchange rates would have increased or decreased the net loss and deficit by \$3,500 for the year ended October 31, 2018 (\$23,400 for the year ended October 31, 2017) based on the Company's foreign currency financial instruments held at each reporting date.

Credit risk analysis

Credit risk is the risk that a counterparty fails to discharge an obligation to the Company. The Company is exposed to this risk mainly due to trade accounts receivable from its customers. The Company's maximum exposure to credit risk is limited to the carrying amount of financial assets recognized as at its reporting date.

The Company continuously monitors defaults of customers, and incorporates this information into its credit risk controls.

The Company's management considers that all of its financial assets that are not impaired or past due are of good credit quality. As at its reporting date, the Company has certain trade accounts receivable that have not been settled by the contractual due date but that are not considered to be impaired. The amounts analyzed by the length of time past due are the following:

	2018	2017
	\$	\$
No more than three months	721,249	800,757
More than three months but no more than six months	130,091	11,680
More than six months but no more than one year	40,065	201,281
More than one year	84,596	35,068
	976,001	1,048,786

The Company is exposed to a credit risk concentration because 46% of its trade accounts receivable are due from two customers (66% from three customers as at October 31, 2017).

The credit risk for cash is considered negligible, since the counterparties are reputable banks with high quality external credit ratings.

October 31, 2018 and 2017

22 - FINANCIAL INSTRUMENTS RISK (Continued)

Liquidity risk analysis

Liquidity risk is the risk that the Company might be unable to meet its obligations. The Company manages its liquidity needs by monitoring forecasts of cash inflows and outflows due in day-to-day business. Net cash requirements on day-to-day, week-to-week and 30-day projections are compared to available borrowing facilities in order to determine headroom or any shortfalls.

The Company considers expected cash flows from financial assets in assessing and managing liquidity risk, in particular its cash resources and trade accounts receivables. The Company's existing cash resources and its trade accounts receivable are insufficient to cover the current cash outflow requirement and, therefore, the Company is actively exploring possible sources of financing on the market. Cash flows from trade and other receivables are all contractually due within six months.

The Company's financial liabilities have contractual maturities (including interest payments, where applicable) which are summarized below:

					2018
		Current		Non-current	
	Within	6 to 12	1 to 5	Later than	
	6 months	months	years	5 years	Total
	\$	\$	\$	\$	\$
Trade and other					
payables	1,943,496				1,943,496
Loans payable	268,830				268,830
Long-term debt	72,665	41,497	206,657		320,819
Convertible debentures	254,301	4,452,603		_	4,706,904
	2,539,292	4,494,100	206,657		7,240,049
					2017
		Current		Non-current	
	Within	6 to 12	1 to 5	Later than	
	6 months	months	years	5 years	Total
	\$	\$	\$	\$	\$
Trade and other					
payables	2,259,547				2,259,547
Loans payable	314,430				314,430
Long-term debt	73,001	58,932	294,152		426,085
Convertible debentures	256,421	4,454,291			4,710,712
	2,903,399	4,513,223	294,152		7,710,774

These amounts reflect the contractual undiscounted cash flows, and therefore may differ from the carrying amounts of the liabilities at the reporting date.

October 31, 2018 and 2017

22 - FINANCIAL INSTRUMENTS RISK (Continued)

Fair value

Financial assets and financial liabilities measured at amortized cost which fair value is disclosed in the statements of financial position are grouped into three levels of a fair value hierarchy. The three levels are defined based on the observability of significant inputs to the measurement, as follows:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities;
- Level 2: inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly or indirectly;
- Level 3: unobservable inputs for the asset or liability.

All of the Company's financial liabilities are included into Level 2, except the derivative liability that is included in Level 3. The fair value was determined based on discounted cash flows using effective interest rates available to the Company at the closing date for similar instruments, except for the derivative liability (Note 12).

23 - CAPITAL MANAGEMENT POLICIES AND PROCEDURES

The Company's capital management objectives are to ensure the Company's ability to continue as a going concern and to provide an adequate return to its shareholders by pricing its services commensurately with the level of risk.

The Company monitors capital on the basis of the carrying amount of equity and management assesses the Company's capital requirements in order to maintain an efficient overall financing structure while avoiding excessive leverage. In order to adjust its capital structure, the Company may adjust the amount of dividends paid to shareholders, return capital to shareholders or issue new shares.

24 - SEGMENT INFORMATION

The Company has examined its activities and has determined that, based on information reviewed on a regular basis by the main decision-makers, it has a single reportable segment.

The following information provides the required entity-wide disclosures:

	2018	2017
	<u> </u>	\$
Rendering of services	1,127,935	2,236,852
Sale of goods	3,041,302	3,782,281
Total	4,169,237	6,019,133

October 31, 2018 and 2017

24 - SEGMENT INFORMATION (Continued)

The Company's revenue from external customers is divided into the following geographical areas:

	2018	2017
	\$	\$
Canada	70,897	248,322
United States	2,546,988	3,454,905
Other countries	1,551,352	2,315,906
Total	4,169,237	6,019,133

The Company is exposed to a credit risk concentration because 33% of its revenues are from one customer for the year ended October 31, 2018 (30% from one customer for the year ended October 31, 2017).

All of the Company's non-current assets are located in Canada.

25 - RECONCILIATION OF LIABILITIES ARISING FROM FINANCING ACTIVITIES

The changes in the Company liabilities arising from financing activities can be classified as follows:

		Convertible		
		debentures		
		and derivative	Long-term	
	Loans payable	liability	debt	Total
	\$	\$	\$	\$
November 1, 2017	314,430	3,715,842	420,026	4,450,298
Cash flows				
Repayment		(50,000)	(604,720)	(654,720)
Proceeds	190,000	50,000	1,030,000	1,270,000
Net change from factoring	(211,888)			
Non-cash				
Accretion		645,122		645,122
Fair value		(211,820)		(211,820)
Loss on amendment		59,168		
Settlement in shares	(42,000)		(525,000)	(567,000)
October 31, 2018	250,542	4,208,312	320,306	4,931,880

October 31, 2018 and 2017

25 - RECONCILIATION OF LIABILITIES ARISING FROM FINANCING ACTIVITIES (Continued)

		Convertible		
		debentures		
		and derivative	Long-term	
	Loans payable	liability	debt	Total
	\$	\$	\$	\$
November 1, 2016	405,320		1,309,175	1,714,495
Cash flows				
Repayment			(448,561)	(448,561)
Proceeds		3,500,000	386,598	3,886,598
Convertible debentures issue costs		(163,838)		(163,838)
Net change from factoring	(40,890)			,
Non-cash	,			
Accretion		429,087		429,087
Fair value		(719,895)		(719,895)
Convertible debentures issue costs		(79,512)		,
Obligations under a financial lease		, ,		
agreement			31,822	31,822
Settlement in convertible debentures		750,000	(659,590)	90,410
Settlement in shares	(50,000)	,	(199,418)	(249,418)
October 31, 2017	314,430	3,715,842	420,026	4,570,700

26 - POST-REPORTING DATE EVENTS

Amendment to its Senior Secured Convertible Debentures

As at January 4, 2019, the Company announced a proposed amendment of its previously issued 12% Senior Secured Convertible Debentures (Note 12) to fix the conversion price of the debentures at \$0.10 per common share and remove any adjustment provisions relating to future financing completed at a price lower than the conversion price.

In consideration of the proposed amendment, the Company agreed to issue, to those who accepted the amendment offer (other than insiders), a number of common shares of the Company equal to 5% of the amount owing to the respective debenture holder at a deemed price of \$0.07 per common share.

Following this transaction, the carrying amount of the conversion option, for holders who accepted the amendment, will be reclassified to equity. Any adjustments will be reported in the net earnings.

Debenture holders totalling a notional value of \$2,323,000 accepted this amendment. According to the proposed amendment, the Company issued an aggregate of 1,348,571 new common shares at a deemed price of \$0.07 to the debenture holders who accepted the amendment.

In connection with this amendment, \$480,000 of the secured convertible debenture was converted into 4,800,000 common shares of the Company.

October 31, 2018 and 2017

26 - POST-REPORTING DATE EVENTS (Continued)

Grant of stock options

As at January 25, 2019, Nuran Wireless inc. has granted stock options pursuant to its incentive stock option plan to certain directors, officers and employees of the Company to purchase up to an aggregate of 2,550,000 common shares in the capital stock of the Company, at an exercise price of \$0.10 per share. Of these, 1,900,000 options will vest 3 months after the date of the grant and 650,000 options will vest 6 months after the date of the grant. All options expire 36 months from the date of grant.

Announce of a non-brokered private placement

In February 2019, the Company announced the first tranche of a non-brokered private placement for gross proceeds of up to \$1,500,000 through the sale of 15,000,000 units of the Company at a price of \$0.10 per unit. Each unit consists of one common share and one-half of one share purchase warrant. Each warrant entitles the holder to acquire one share at a price of \$0.15 per share for a period of 24 months.