Kraken Sonar Inc.

(formerly Anergy Capital Inc.)



Condensed Consolidated Interim Financial Statements

For the six months ended June 30, 2017 and 2016 (Expressed in Canadian Dollars)

(Unaudited)

Q2 Fiscal 2017



June 30, 2017

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Condensed Consolidated Interim Statements of Financial Position (Unaudited)

(Expressed in Canadian Dollars)

	June 30,	D	ecember 31
	2017		2016
ASSETS			
Current assets:			
Cash	\$ 15,799	\$	85,650
Trade and other receivables (note 5)	710,243		550,690
Investment tax credits recoverable (note 6)	96,174		
Inventory (note 7)	707,809		1,116,429
Prepayments (note 8)	140,765		19,123
	1,670,790		1,771,898
Note receivable (note 9)	151,554		
Derivative asset (note 9)	11,389		
Investments (note 9)	30,530		157,320
Property and equipment (note 10)	1,796,854		259,360
TOTAL ASSETS	\$ 3,661,117	\$	2,188,578
LIABILITIES AND SHAREHOLDERS' EQUITY (DEFICIENCY)			
Current Liabilities:			
Current Liabilities: Bank indebtedness (note 12)	\$ 35,533	\$	150,000
	\$ 35,533 2,307,210	\$	
Bank indebtedness (note 12)	\$ 	\$	
Bank indebtedness (note 12) Trade and other payables	\$ 2,307,210	\$	1,266,353
Bank indebtedness (note 12) Trade and other payables	\$ 2,307,210 217,144	\$	1,266,353
Bank indebtedness (note 12) Trade and other payables Deferred revenue	\$ 2,307,210 217,144	\$	1,416,35
Bank indebtedness (note 12) Trade and other payables Deferred revenue Shareholders' equity:	\$ 2,307,210 217,144 2,559,887	\$	1,266,353 1,416,353 4,086,270
Bank indebtedness (note 12) Trade and other payables Deferred revenue Shareholders' equity: Share capital (note 14)	\$ 2,307,210 217,144 2,559,887 5,951,687	\$	1,266,353 1,416,353 4,086,270
Bank indebtedness (note 12) Trade and other payables Deferred revenue Shareholders' equity: Share capital (note 14) Contributed surplus	2,307,210 217,144 2,559,887 5,951,687 2,004,463	\$	1,266,353 1,416,353 4,086,270 1,647,963
Bank indebtedness (note 12) Trade and other payables Deferred revenue Shareholders' equity: Share capital (note 14) Contributed surplus Cumulative translation adjustment	2,307,210 217,144 2,559,887 5,951,687 2,004,463 (59,106)	\$	1,266,353 1,416,353 4,086,270 1,647,963 (4,962,008

Going concern (note 2) Commitment (note 19) Subsequent events (note 20)

On Behalf of the Board:

"Karl Kenny" Director "Shaun McEwan" Director	"K	arl Kenny"	Director	"Shaun McEwan"	Director
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Condensed Consolidated Interim Statements of Net Loss (Unaudited) (Expressed in Canadian Dollars)

	Three months ended		Six mor	nths ended
	June 30,	June 30,	June 30,	June 30,
	2017	2016	2017	2016
Product sales	\$161,917	\$465,543	\$408,415	\$1,176,233
Cost of sales (note 16)	182,194	167,245	351,561	241,576
	(20,277)	298,298	56,854	934,657
Administrative expenses	424,432	369,492	853,033	673,591
Research and development costs	48,576	115,034	523,771	225,162
Share-based compensation (note 14(c))	73,600	32,500	112,600	102,600
Employee costs	862,005	542,477	1,692,128	1,069,668
Government assistance (note 17)	(253,041)	(289,968)	(537,715)	(575,667)
Investment tax credits recoverable	(96,174)	-	(96,174)	-
Loss from operating activities	(1,079,675)	(471,237)	(2,490,789)	(560,697)
Foreign exchange loss (gain)	49,178	4,024	47,680	32,149
Financing costs – line of credit	811	-	2,899	11
Realized gain on sale of investment (note 9)	(327,384)	-	(707,562)	-
Change in unrealized gain on sale of investment (note 9)	313,622			_
Net loss for the period	\$(1,115,902)	\$(475,261)	\$(1,833,806)	\$(592,857)
Basic and diluted loss income per share	\$ (0.01)	\$ (0.01)	\$ (0.02)	\$ (0.01)
Basic and diluted weighted average number of shares outstanding	89,338,089	71,087,555	83,969,540	71,106,895



Condensed Consolidated Interim Statements of Comprehensive Loss (Unaudited) (Expressed in Canadian Dollars)

	Three me	Six months ended		
	June 30, 2017	June 30, 2016	June 30, 2017	June 30, 2016
Loss for the period	\$(1,115,902)	\$(475,261)	\$(1,833,806)	\$(592,857)
Other comprehensive loss				
Items that may be reclassified to profit or loss				
Currency translation adjustment	(59,106)	-	(59,106)	-
Other comprehensive loss for the period	(59,106)	-	(59,106)	-
Comprehensive loss for the period	\$(1,175,008)	\$(475,261)	\$(1,892,912)	\$(592,857)



Condensed Consolidated Interim Statements of Changes in Shareholders' Equity (Deficiency) (Unaudited)

(Expressed in Canadian Dollars)

2017								
	Number of Shares	9	Share capital (note 10)	Contributed Surplus	Cumulative Translation Adjustment		Deficit	Total
Balance at January 1, 2017	78,519,414	\$	4,086,270	\$ 1,647,963	\$ -	\$	(4,962,008)	\$ 772,225
Net loss	=		-	-	-		(1,833,806)	(1,833,806)
Other comprehensive loss	-		-	-	(59,106)			(59,106)
Transactions with shareholders, recorded directly in equity:								
Issue of common shares on private placement	11,806,660		1,840,299	284,900	-		-	2,125,199
Issue of common shares on warrant exercises	466,666		111,000	(41,000)	-		-	70,000
Share-based compensation	-		-	112,600	-		-	112,600
Share issue costs	-		(85,882)					(85,882)
Shareholders' equity (deficiency) as at June 30, 2017	90,792,740	\$	5,951,687	\$ 2,004,463	\$ (59,106)	\$	(6,795,814)	\$ 1,101,230
2016						_		
	Number of Shares	9	Share capital (note 10)	Contributed Surplus	Cumulative Translation Adjustment		Deficit	Total
Balance at January 1, 2016	71,068,214	\$	3,072,426	\$ 1,437,710	\$ -	\$	(3,541,833)	\$ 968,303
Net loss	-		-	=	-		(592,857)	(592,857)
Transactions with shareholders, recorded directly in equity:								
Issue of common shares on warrant exercises	53,333		8,000					8,000
Share-based compensation	-		-	102,600	-		-	102,600
Shareholders' equity (deficiency) as at June 30, 2016	71,121,547	\$	3,080,426	\$ 1,540,310	\$ -	\$	(4,134,690)	\$ 486,046



Condensed Consolidated Interim Statements of Cash Flows (Unaudited) (Expressed in Canadian Dollars)

	June 30, 2017	June 30, 2016
Cash flows used in operating activities		
Net loss	\$ (1,833,806)	\$ (592,857)
Adjustments for items not involving cash:		
Depreciation	40,619	25,991
Share-based payments	112,600	102,600
Investment tax credits receivable	(96,174)	
Gain on sale of investment	(707,562)	
Changes in non-cash working capital	215,350	(317,018
Net cash flows used in operating activities	(2,268,973)	(781,284
Cash flows from (used in) investing activities		
Proceeds on disposal of investment (note 9)	864,882	
Investment, note receivable and derivative asset (note 9)	(191,200)	(52,164
Purchase of property, plant and equipment	(467,138)	(59,781
Decrease in bank indebtedness	(114,467)	
	92,077	(111,945
Cash flows from (used in) financing activities		
Proceeds from issuance of shares	2,125,199	
Proceeds from exercise of warrants	70,000	8,000
Share issue costs	(85,882)	
Increase (decrease) in loans to (from) a director	-	194,317
	2,109,317	202,317
Net decrease in cash	(67,579)	(690,912
Effect of foreign exchange on cash	(2,272)	
Cash at beginning of period	85,650	771,940
Cash at end of period	\$ 15,799	\$ 81,028



For the Six Months Ended June 30, 2017 and 2016

1. Corporate Information:

Kraken Sonar Inc. ("Kraken" or the "Company") (formerly Anergy Capital Inc.) was incorporated on May 14, 2008 under the *Business Corporations Act, British Columbia*), is a publicly traded company, and its registered office is located at Suite 700, 595 Burrard Street, PO Box 49290, Vancouver, BC V7X 1S8.

The Company was incorporated as Anergy Capital Inc. ("Anergy") under the Business Corporations Act, British Columbia and was classified as a Capital Pool Company ("CPC") as defined under Policy 2.4 of the TSX Venture Exchange. The principal business of the Company at that time was the identification of an asset or business acquisition that would meet the requirements as a Qualifying Transaction ("QT") as defined in Policy 2.4.

On February 18, 2015, the Company closed its Qualifying Transaction pursuant to an agreement between Anergy and Kraken Sonar Systems Inc., and Anergy changed its name to Kraken Sonar Inc. (together, "the Company").

The Company's principal business is the design, manufacture and sale of software-centric sensors and underwater robotic systems.

2. Going concern:

These condensed consolidated interim financial statements have been prepared on a going concern basis, which assumes the Company will continue in operation for the foreseeable future and be able to realize its assets and discharge its liabilities and commitments in the normal course of business. In assessing whether the going concern assumption is appropriate, management takes into account all available information about the future, which is at least, but is not limited to, twelve months from the end of the reporting period. Management is aware, in making its assessment, of material uncertainties related to events or conditions that cast significant doubt upon the Company's ability to continue as a going concern, as the Company experienced significant losses and negative cash flows from operations since inception and at June 30, 2017 has a working capital deficit of \$889,097 and a deficit of \$6,795,814 (December 31, 2016 - \$4,962,008).

The ability of the Company to continue as a going concern and to realize its assets and discharge its liabilities when due is dependent on its ability to achieve and maintain profitable operations and positive cash flows from operations in the future and/or upon securing additional financing. The timing and availability of additional financing will be determined largely by the performance of the Company and market conditions and there is no certainty that the Company will be able to raise funds as they are required in the future.

These condensed consolidated interim financial statements do not reflect adjustments that would be necessary if the going concern assumption were not appropriate. If the going concern basis was not appropriate, then adjustments would be necessary in the carrying amount of assets and liabilities, the reported revenues and expenses, and the statement of financial position classifications used.

3. Basis of presentation:

(a) Statement of compliance:

These condensed consolidated interim financial statements, including comparatives, have been prepared in accordance with IAS 34, Interim Financial Reporting as issued by the International Accounting Standards Board ("IASB"). These financial statements were prepared using the same accounting policies and methods of computation, and are subject to the same use of estimates and judgments, as the Company's consolidated financial statements for the year ended December 31, 2016.

These condensed consolidated interim financial statements do not include all disclosures required by International Financial Reporting Standards ("IFRS") for annual consolidated financial statements and accordingly should be read in conjunction with the Company's audited consolidated financial statements for the year ended December 31, 2016 prepared in accordance with IFRS as issued by the IASB.

These consolidated financial statements were approved by the Board of Directors on August 29, 2017.



For the Six Months Ended June 30, 2017 and 2016

3. Basis of presentation (continued):

(b) Reclassification of comparative figures

Research and development costs previously included in Cost of Goods Sold have been presented as a separate expense item on the statement of net loss and comprehensive loss. In addition, government assistance that was previously netted against employee costs has also been presented as a separate line item within operating expenses. Comparative figures for the six months ended June 30, 2016 have been reclassified to conform to the presentation adopted for the current period.

(c) Accounting estimates and judgments:

The preparation of consolidated financial statements in accordance with IFRS requires management to make estimates and judgments that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates and may have an impact on future periods. The more significant areas requiring the use of management estimates and judgments are discussed below:

i) Derivative financial instruments

The Company records the fair value of derivative assets using valuation models where the fair value cannot be determined in active markets. The inputs used in the fair value models contain inherent uncertainties, estimates and use of judgment as certain valuation inputs are unobservable.

4. Significant accounting policies:

(a) Embedded derivatives:

Embedded derivatives are contained in non-derivative host contacts and are treated as separate derivatives when they meet the definition of a derivative, and their risks and characteristics are not closely related to those of the host contracts. Embedded derivatives are recorded at fair market value with mark-to-market adjustments recorded in profit or loss.

(b) Application of new or revised IFRS and interpretations:

The following standards and amendments to existing standards have been adopted by the Company effective January 1, 2017:

Amendments to IAS 7, Statement of Cash Flows:

In January 2016, the IAS issued amendments to IAS 7, Statement of Cash Flows. The amendments require disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash flow and non-cash changes. One way to meet this new disclosure requirement is to provide a reconciliation between the opening and closing balances for liabilities from financing activities. These amendments became effective for annual periods beginning on or after January 1, 2017 and the Company will adopt these changes for the 2017 annual financial statements.

Amendments to IAS 12, Income Taxes:

In January 2016, the IASB issued amendments to IAS 12, Income Taxes. The amendments clarify that the existence of a deductible temporary difference depends solely on a comparison of the carrying amount of an asset and its tax base at the end of the reporting period, and is not affected by possible future changes in the carrying amount or expected manner of recovery of the asset. The amendments also clarify the methodology to determine the future taxable profits used for assessing the utilization of deductible temporary differences. The amendments became effective for annual periods beginning on or after January 1, 2017 and adoption of the amendments did not have a material impact on the consolidated financial statements.



For the Six Months Ended June 30, 2017 and 2016

4. Significant accounting policies (continued):

(c) Future changes in accounting policies:

A number of new standards, and amendments to standards and interpretations under IFRS, are not yet effective for the year ended December 31, 2017, and have not been applied in preparing these consolidated financial statements.

IFRS 15, Revenue from Contracts with Customers:

The standard contains a single model that applies to contracts with customers and two approaches to recognizing revenue: at a point in time or over time. The model features a contract-based five-step analysis of transactions to determine whether, how much and when revenue is recognized. New estimated and judgmental thresholds have been introduced, which may affect the amount and/or timing of revenue recognized. The Company intends to adopt IFRS 15 in its consolidated financial statements for the annual period beginning on January 1, 2018. The extent of the impact of adoption of the standard has not yet been determined.

IFRS 9, Financial Instruments:

IFRS 9, Financial Instruments, will replace IAS 39, Financial Instruments: Recognition and Measurement, and some of the requirements of IFRS 7, Financial Instruments: Disclosures. The Objective of IFRS 9 is to establish principles for the financial reporting of financial assets and financial liabilities that will present relevant and useful information to users of financial statements for their assessment of the amounts, timing and uncertainty of an entity's future cash flows. The IASB has determined the revised effective date for IFRS 9 will be for annual periods beginning on or after January 1, 2018. The Company will evaluate the impact of the change to the consolidated financial statements based on the characteristics of financial instruments outstanding at the time of adoption.

IFRS 16, Leases:

In January 2016, the IASB issued IFRS 16 *Leases*. This standard introduces a single lessee accounting model and requires a lessee to recognize assets and liabilities for all leases with a term of more than 12 months, unless the underlying asset is of low value. A lessee is required to recognize a right-of-use asset representing its right to use the underlying asset and a lease liability representing its obligation to make lease payments. This standard substantially carries forward the lessor accounting requirements of IAS 17, while requiring enhanced disclosures to be provided by lessors. Other areas of the lease accounting model have been impacted, including the definition of a lease. Transitional provisions have been provided. The new standard is effective for annual periods beginning on or after January 1, 2019. The Company is currently evaluating the impact of this standard on the consolidated financial statements.

Amendments to IFRS 2, Share-based Payments:

In June 2016, the IASB issued amendment to IFRS 2, Shares-based Payments, clarifying how to account for certain types of share-based payment transactions. The amendments provide requirements on the accounting for a) the effects of vesting and non-vesting conditions on the measurement of cash-settled share-based payments; b) share-based payment transactions with a net settlement feature for withholding tax obligations; and c) a modification to the terms and conditions of a share-based payment that changes the classification of the transaction from cash-settled to equity-settled. The amendments apply for annual periods beginning on or after January 1, 2018. As a practical simplification, the amendments can be applied prospectively. The Company intends to adopt the amendments to IFRS 2 in its financial statements for the annual period beginning on January 1, 2018. The extent of the impact of adoption of the standard has not yet been determined.



For the Six Months Ended June 30, 2017 and 2016

5. Trade and other receivables:

Trade and other receivables consist of the following:

	June 30,		Decei	mber 31,
		2017		2016
Trade receivables	\$	407,428	\$	248,386
Unbilled accounts receivable		153,729		153,729
Government assistance receivable and other		149,086		148,581
	\$	710,243	\$	550,696

6. Investment tax credit receivable

At June 30, 2017, the Company had filed Scientific Research and Experimental Development (SR&ED) Expenditures Claims with the Canada Revenue Agency for the fiscal year ended December 31, 2015 and is entitled to a refundable Provincial Investment Tax Credit of approximately \$96,174 (December 31, 2016 - \$Nil).

7. Inventory

As at June 30, 2017, the Company held \$707,809 (2016 - \$1,116,429) in inventory, consisting of \$455,377 (2016 - \$1,116,429) in raw materials and \$252,432 (2016 - \$Nil) in work-in-progress.

8. Prepayments

As at June 30, 2017, the Company had made prepayments of \$140,765 (2016 - \$Nil) towards inventory, which included an amount of \$113,210 paid to one vendor.

9. Note receivable and Investment

(a) During 2016, the Company had entered into an agreement with Square Robot, Inc., a private US-based company, in respect of the co-design of small robots for large above ground storage tanks. Pursuant to the agreement, as at December 31, 2016, the Company had invested CAD\$157,320 (US\$120,000) in the company.

During the first quarter of Fiscal 2017, the Company disposed of its investment in Square Robot Inc., a non-core asset, for consideration of US\$700,000, half of which was received on February 28, 2017, with the balance in the form of a note receivable due no later than June 27, 2017. A gain of \$380,178 was realized upon the sale of the investment. Subsequently, the Company reduced the amount owing from \$458,835 (US\$350,000) to \$393,287 (US\$300,000) in exchange for early settlement of the note receivable which occurred on May 15, 2017. A gain of \$327,384 was recorded in respect of the proceeds receivable upon extinguishment of the note.

(b) During the second quarter of Fiscal 2017, the Company acquired a minority interest in ENITECH Subsea GmbH of Rostock, Germany and that company has been renamed Kraken Power GmbH. Under the agreement, Kraken has taken a 19.9% equity interest and provided a €110,000 (CAD\$164,835) convertible loan. The loan pays interest at 5% per annum and has a term of three years. Through the conversion of the loan to equity and a further investment capped at €200,000, the Company may acquire a further 55.1% equity interest, for an aggregate 75% ownership stake position, in Kraken Power GmbH.

The Company does not have any power or significant influence over Kraken Power GmBH, so the investment is classified as available for sale and has been recorded at fair market value. The conversion option is a derivative financial asset that is recorded at fair value, with changes in fair value recognized through profit or loss. The premium paid for the derivative at inception of \$11,389 represents the initial fair value, which was determined using an option pricing model. As the derivative is out-of-the money at June 30, 2017, the fair value has been estimated based on amortizing the premium on a straight-line basis over the term of the option agreement.



For the Six Months Ended June 30, 2017 and 2016

9. Note receivable and Investment (continued)

As at June 30, 2017 and December 31, 2017, the Company's investments were:

	June 3	0, 2017	December 3	31, 2016
	EUR	CAD	USD	CAD
Square Robot, Inc.	€ -	\$ -	\$ 120,000 \$	157,320
Kraken Power GmbH	€ 20,520	\$ 30,530	\$ - \$	-

10. Property and equipment

		Furniture and quipment		Computer quipment		Computer software	imp	Leasehold rovements		AUV Vehicle		Total
Cost												
Balance at December 31, 2015	\$	61,096	\$	23,504	\$	64,027	\$	93,996	\$	-	\$	242,623
Additions		31,085		32,855		57,119		10,892		-		131,951
Disposals		-		-		-		-		-		-
Balance at December 31, 2016	\$	92,181	\$	56,359	\$	121,146	\$	104,888	\$	-		374,574
Additions		17,494		19,446		45,955		6,064		1,489,175		1,578,134
Disposals		_		_		_		-		-		-
Balance at June 30, 2017	\$	109,675	\$	75,805	\$	167,101	\$	110,952	\$	1,489,175	\$	1,952,708
Depreciation and impairment												
Balance at December 31, 2015	\$	10,783	\$	8,530	\$	17,876	\$	20,491	\$	_	\$	57,680
Additions	-	8,964	•	11,958	-	20,084	-	16,528	-	-	-	57,534
Disposals		-		-		-		-		-		-
Balance at December 31, 2016	\$	19,747	\$	20,488	\$	37,960	\$	37,019	\$	-	\$	115,214
Additions		6,204		10,207		15,106		9,123		-		40,640
Disposals		-		-		-		-		-		-
Balance at June 30, 2017	\$	25,951	\$	30,695	\$	53,066	\$	46,142	\$	-	\$	155,854
Carrying amounts												
At December 31, 2015	\$	50,313	\$	14,974	\$	46,151	\$	73,505	\$	-	\$	184,943
At December 31, 2016	\$	72,434	\$	35,871	\$	83,186	\$	67,869	\$	-	\$	259,360
At June 30, 2017	\$	83,724	\$	45,110	\$	114,035	\$	64,810	\$	1,489,175	\$	1,796,854

11. Financial instruments:

Credit Risk:

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk at the reporting date was:

	June 30, 2017	December 31, 2016
Cash	\$ 15,799	\$ 85,650
Trade and other receivables	710,243	550,696
Investment tax credits receivable	96,174	-
Note receivable	151,554	-
Derivative asset	11,389	-
Share subscription receivable	76,833	76,833
	\$ 1,061,992	\$ 713,179



For the Six Months Ended June 30, 2017 and 2016

11. Financial instruments (continued):

The Company manages credit risk by holding the majority of its cash with high quality financial institutions in Canada, where management believes the risk of loss to be low.

Revenues from the top 2 customers represented 68% and 83% of the Company's revenue in the three and six months ended June 30, 2017, respectively (2016 – top 3 customers represented 100% and 97%). At June 30, 2017, 68% of the trade receivables balance was owing from 3 customers (2016 – 92% of the trade receivables was owing from 4 customers). At June 30, 2017, the Company had recorded deferred revenues of \$217,144 (2016 - \$Nil).

The share subscription receivables relate to the exercise price for options issued to employees and subsequently exercised, and are recorded as a reduction of share capital.

Liquidity Risk:

Liquidity risk is the risk that the Company will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Company's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions. As of June 30, 2017, the Company had a cash balance of \$15,799 (December 31, 2016 - \$85,650) to settle current liabilities of \$2,559,887 (December 31, 2016 - \$1,416,353). At June 30, 2017, an amount of \$1,110,975 (Euro 750,000) was included in accrued liabilities, representing the three remaining quarterly payments of Euro 250,000 each, in respect of the acquisition of a next generation Autonomous Underwater Vehicle (AUV) from the Fraunhofer Institute. Refer to note 2 for discussion of going concern risk.

Market Risk:

Market risk is the risk of loss that may arise from changes in market factors such as interest rates, foreign exchange rates, and commodity and equity prices.

(a) Interest rate risk

At June 30, 2017, the Company has cash balances of \$15,799 and has drawn \$35,533 against its line of credit. The Company is exposed to interest rate risk on its line of credit balance.

(b) Foreign currency risk

The Company's exposure to foreign currency risk is limited to sales in USD and GBP, certain purchases of inventory in USD, GBP and EUR, and its note receivable. The Company does not use any form of hedging against fluctuations in foreign exchange.

The Company's exposure to foreign currency risk was as follows:

	June 30,	December 31,
	2017	2016
Financial liabilities denominated in foreign currency:		
Trade and other payables USD	\$ 68,155	\$ 87,295
Trade and other payables GBP	38,989	65,196
Trade and other payables EUR	763,683	1,247
Financial assets denominated in a foreign currency:		
Trade and other receivables USD	126,145	378,856
Trade and other receivables GBP	24,300	-
Note receivable EUR	151,554	-

For the three and six months ended June 30, 2017, with other variables remaining constant, a 10% increase (decrease) in the exchange rate of the US dollar, British Pound and Euro to Canadian dollar exchange rate would have increased (decreased) the Company's net loss by approximately \$90,000 and \$165,000, respectively (2016 - \$11,600 and \$22,300).



For the Six Months Ended June 30, 2017 and 2016

11. Financial instruments (continued):

Fair Value:

During the six months ended June 30, 2017, there were no transfers between level 1, level 2 and level 3 classified assets and liabilities. The fair values of the Company's financial instruments are considered to approximate the carrying amounts. The following table provides the disclosures of the fair value and the level in the hierarchy:

June 30, 2017	Level 1	Level 2	Level 3
Financial assets classified as loans and receivables:			
Cash	\$ 15,799	\$ -	\$ -
Trade and other receivables	-	710,243	-
Note receivable	-	151,554	-
Derivative asset	-	-	11,389
Investment	-	-	30,530
Share subscription receivables	-	76,833	-
Financial liabilities at amortized cost:			
Bank indebtedness	-	35,533	-
Trade and other payables	-	2,307,210	-
Deferred revenue	-	217,144	-

December 31, 2016	Level 1	Level 2	Lev	el 3
Financial assets classified as loans and receivables:				
Cash	\$ 85,650	\$ -	\$	-
Trade and other receivables	-	550,696		-
Share subscription receivables	-	76,833		-
Financial liabilities at amortized cost:				
Bank indebtedness	-	150,000		-
Trade and other payables	-	1,266,352		-

12. Bank indebtedness:

At June 30, 2017, the Company had a \$250,000 line of credit for general operating purposes (the "operating line"). The operating line bears interest at the bank's prime rate plus 2%, payable monthly. As at June 30, 2017, a total of \$35,533 (December 31, 2016 - \$150,000) was drawn against this facility.

13. Related party transactions:

Included in share subscription receivables at June 30, 2017 is \$60,608 (December 31, 2016 - \$60,608) owing from key management personnel.

14. Share capital:

Authorized: Unlimited number of common shares

See the consolidated statements of changes in shareholders' equity (deficiency) for a summary of changes in Share capital and Contributed surplus for the periods ended June 30, 2017 and 2016.



For the Six Months Ended June 30, 2017 and 2016

14. Share capital (continued):

(a) Share purchase warrants

On February 18, 2015, as part of the RTO (note 1) the lenders of a \$2,109,500 bridge loan to Kraken Sonar Systems Inc. converted the indebtedness into 14,063,326 common shares in the Company. On conversion of the bridge loan, the lenders also received share purchase warrants convertible into the same number of shares exercisable at a price of \$0.15 per warrant for a period of thirty-six (36) months from the date of issuance.

Two grants of warrants were issued pursuant to a private placement completed by Anergy in October 2014, prior to completion of the RTO:

- i) Each full Warrant A warrant entitled the holder thereof to acquire one common share of the Company at a price of \$0.15 after adjusting for the consolidation (or \$0.0666666 prior to consolidation). During the year ended December 31, 2016, 58,333 (2015 111,111) warrants were exercised for proceeds of \$8,750 (2015 \$16,666). The weighted average share price on the dates on which the warrants were exercised during the year was \$0.20 (2015 \$0.17). On October 14, 2016, the remaining 275,000 warrants expired unexercised.
- ii) Each full Warrant B warrant entitled the holder to acquire one common share at a price of \$0.40 after adjusting for the consolidation (or \$0.17777777 prior to consolidation). A total of 444,444 warrants expired unexercised on October 14, 2016.

A total of 3,579,767 share purchase warrants were issued in August 2016 upon closing the non-brokered private placement offering.

A further 116,666 share purchase warrants were issued in August 2016 in respect of a debt settlement arrangement.

In April 2017, the Company issued an additional 5,903,330 share purchase warrants in connection with the closing of a non-brokered private placement offering.

Share purchase warrant transactions are summarized for the periods ending June 30, 2017 and December 31, 2016:

	Six months ended June 30, 2017		Year ended December 31, 2016			
		Weighted			٧	Veighted
	Number	Α	verage	Number		Average
	of Warrants	Exercis	e Price	of Warrants	Exer	cise Price
Opening balance	17,759,759	\$	0.18	14,841,103	\$	0.16
Issued for private placement	5,903,330		0.30	3,579,767		0.30
Issued for debt settlement	-		-	116,666		0.30
Warrants exercised	(466,666)		0.15	(58,333)		0.15
Warrants expired	-		-	(719,444)		0.30
Ending balance	23,196,423	\$	0.21	17,759,759	\$	0.18
Warrants exercisable	23,196,423	\$	0.21	17,759,759	\$	0.18

At June 30, 2017 and December 31, 2016, the following share purchase warrants were outstanding:

				Weighted Average
	Exercise	June 30,	December 31,	Remaining
Expiry Date	Price	2017	2016	Contractual Life
February 18, 2018	\$0.15	13,596,660	14,063,326	0.64 years
August 12, 2018	\$0.30	3,579,767	3,579,767	1.12 years
August 22, 2018	\$0.30	116,666	116,666	1.15 years
April 11, 2019	\$0.30	5,903,330	-	1.78 years
	\$0.21	23,196,423	17,759,759	1.17 years



For the Six Months Ended June 30, 2017 and 2016

14. Share capital (continued):

(b) Share options

The Company has a share option plan, under which the Board of Directors is authorized to grant options to employees, directors, officers and consultants, enabling them to acquire up to 10% of the issued and outstanding share capital of the Company. The exercise price of each option is based on the market price of the Company's share as calculated on the date of grant. The options can be granted for a maximum term of five years. Options granted to investor relations consultants are subject to vesting provisions, as established by regulatory authorities, over a twelve-month period, with no more than ½ vesting during any three-month period. Vesting provisions for other options are determined by the Company's Board of Directors.

The following options were outstanding as at June 30, 2017 and December 31, 2016:

	June 3	June 30, 2017		December 31, 2016		
		Weighted		Weighted		
		Average		Average		
	Number	Exercise	Number	Exercise		
	of Options	Price	of Options	Price		
Opening balance	4,960,000	\$ 0.21	4,260,000	\$ 0.23		
Granted	250,000	0.17	900,000	0.15		
Expired	(400,000)	0.25	(200,000)	0.15		
Ending balance	4,810,000	\$ 0.21	4,960,000	\$ 0.21		
Options exercisable	3,293,333	\$ 0.22	2,226,666	\$ 0.22		

All share options had exercise prices that were higher or equal to market prices at the date of grant.

Weighted Average	9			Weighted Average
Exercise		Number	Number	Remaining
Price	Expiry Date	Outstanding	Exercisable	Contractual Life
\$ 0.25	March 17, 2018	1,310,000	1,310,000	0.71 years
0.20	May 13, 2018	250,000	250,000	0.87 years
0.21	June 1, 2020	2,000,000	1,250,000	2.92 years
0.21	July 1, 2018	100,000	100,000	1.00 years
0.15	October 12, 2019	600,000	200,000	2.28 years
0.15	December 1, 2019	300,000	100,000	2.42 years
0.17	March 8, 2020	250,000	83,333	2.69 years
\$ 0.21		4,810,000	3,293,333	1.84 years

(c) Share-based compensation

During the three-month and six-month period ended June 30, 2017, the Company recorded share-based compensation totaling \$73,600 and \$112,600, respectively (2016 - \$32,500 and \$102,600), which was expensed in operations with a corresponding increase in contributed surplus.

The fair value of share options was estimated on the measurement date using the Black-Scholes option-pricing model and is amortized over the vesting period of the underlying options.



For the Six Months Ended June 30, 2017 and 2016

14. Share capital (continued):

(c) Share-based compensation (continued)

The fair values of the options granted were estimated using the Black-Scholes option pricing model with the following assumptions:

	Six Months ended	Year ended
	June 30, 2017	December 31, 2016
Risk-free interest rate	0.61 to 0.96%	0.61 to 0.76%
Expected life of options	3 years	3 years
Expected volatility	222.68 to 228.68%	222.68 to 228.68%
Weighted average fair value per option	\$0.11 to \$0.15	\$0.11 to \$0.13
Dividend yield	Nil	Nil

(d) Escrowed shares

At June 30, 2017, there are a total of 15,294,215 (2016 – 30,601,764) common shares subject to escrow restrictions. The escrow shares will be released in tranches every six months until February 18, 2018.

15. Capital management:

The Company's objectives when managing its capital are to maintain a financial position suitable for supporting its operations and growth strategies, to provide an adequate return to shareholders and to meet its current obligations.

The Company's capital structure consists of shareholders' equity (deficiency), and bank indebtedness. The Company makes adjustments to the capital structure depending on economic conditions, its financial position and performance. In order to maintain or adjust the capital structure, the Company may issue new shares, buyback shares or pay dividends, issue new debt and sell assets to reduce debt.

16. Cost of sales:

Included in cost of sales for the three and six months ended June 30, 2017 is inventory of \$166,013 and \$320,427 (2016 - \$170,277 and \$235,208), respectively.

17. Government assistance:

During the three and six months ended June 30, 2017, the Company received government assistance in the amount of \$253,041 and \$537,715, respectively (2016 - \$289,968 and \$575,667).

18. Segmented information:

The Company operates in one reportable operating segment, being the design, manufacture and sale of underwater sonar and acoustic sensor equipment. The summarized financial information for revenue derived by geographic segment is as follows:

	Six months	Three months	Six months	Three months
	ended	ended	ended	ended
	June 30,	June 30,	June 30,	June 30,
	2017	2017	2016	2016
Total revenues:				
Germany	\$ 94,273	\$ 94,273	\$ 425,052	\$ 1,774
Israel	271,140	24,642	509,418	313,696
United States	-	-	122,169	122,169
Other	43,002	43,002	119,594	27,904
	\$ 408,415	\$ 161,917	\$ 1,176,233	\$ 465,543



For the Six Months Ended June 30, 2017 and 2016

19. Commitment:

The Company has entered into an agreement with Fraunhofer Institute of Optronic, System Technologies and Image Exploitation ("Fraunhofer IOSB") of Germany whereby it has committed to grant research and development projects to Fraunhofer IOSB of a minimum EUR 300,000 over a period of five years, commencing in 2017.

20. Subsequent events:

Subsequent to June 30, 2017, the Company:

- (a) was awarded its first "Robotics as a Service" contract by OEX Recovery Group Incorporated, to conduct a search for nine Avro Arrow free flight models launched over Lake Ontario in series of tests during 1954 - 1957. The models are one-eighth scale replicas of the famed flying jet, and were part of the final flight design tests done prior to the production of the CF-105 Arrow. The goal of the search is to discover the resting place of nine models, recover them and ultimately house them at the Canada Aviation and Space Museum in Ottawa and the National Air Force Museum of Canada in Trenton, Ontario. While contract terms between Kraken and OEX are confidential, the contract amount is less than \$500,000;
- (b) was awarded a contract valued at over \$425,000 by ATLAS ELEKTRONIK Canada. Kraken will supply and integrate its AquaPix® Miniature Interferometric Synthetic Aperture Sonar and Real-Time SAS Signal Processor on the Atlas SeaCat Autonomous Underwater Vehicle (AUV). Delivery is expected in September 2017; and,
- (c) had a total of 7,647,108 common shares released from escrow.