

**AEROQUEST INTERNATIONAL LIMITED**  
**MANAGEMENT'S DISCUSSION & ANALYSIS**  
For the period ending July 31, 2006

Management's Discussion and Analysis (MD&A) is intended to help readers understand the dynamics of our business and the key factors underlying our financial results. It explains trends in our financial condition and results of our operations for the quarter and year-to-date ended July 31, 2006 compared with our operating results for the corresponding periods ended July 31, 2005. It also compares our balance sheet as at July 31, 2006 to our balance sheet as at April 30, 2006. This MD&A should be read in conjunction with our audited consolidated financial statements and MD&A for April 30, 2006.

The consolidated financial statements presented here are those of Aeroquest International Limited and its wholly owned subsidiaries Aeroquest Limited and Aeroquest (UK) Limited, with all significant inter-company balances having been eliminated on consolidation.

Additional information relating to our company is available on the System for Electronic Document Analysis and Retrieval (SEDAR) at [www.sedar.com](http://www.sedar.com).

### **FORWARD-LOOKING STATEMENTS**

Securities laws encourage companies to disclose forward-looking information so that investors can get a better understanding of the company's future prospects and make informed investment decisions. Statements that are not historical fact and are based on current expectations, estimates and assumptions are forward-looking statements.

This MD&A contains forward-looking statements about our business. Inherent in these statements are known and unknown risks, uncertainties, and other factors that may cause the results, performance or achievements of our company to differ materially from those expressed or implied by such statements. Such factors include, among others, general economic and business conditions, major technology changes, timing of product introductions, competition and our ability to attract and retain key employees.

### **NON GAAP FINANCIAL MEASURES**

Certain financial measures used in this MD&A do not have any standardized meaning under Canadian generally accepted accounting principles (GAAP). Below is a definition of each of the non-GAAP financial measures used in this MD&A. At the point where each non-GAAP financial measure is first discussed, a table has been provided to reconcile that financial information to the most directly comparable GAAP measure.

#### **EBITDA**

Earnings before interest, taxes, depreciation and amortization (EBITDA) is a financial metric used to analyze operating results. We define EBITDA as revenue less cost of sales and operating costs, and we use it as a benchmark of operating performance. We caution you that EBITDA as calculated by us may not be comparable to similarly titled amounts reported by other companies.

### **OVERVIEW**

#### **AEROQUEST'S BUSINESS**

We are a world leader in the development and operation of innovative and proprietary airborne geophysical surveying platforms servicing the mineral exploration, oil and gas, and environmental industries. We operate a number of proprietary time-domain, sometimes called transient, electromagnetic (TEM) systems on platforms ranging from 5 metres to 12 metres in diameter, delivered under the trade-name AeroTEM. We also supply geophysical surveying platforms based on frequency domain electromagnetics (trade-name Impulse), total field magnetics, magnetic gradient and radiometrics.

## SYSTEMS

We operate eleven systems on four different platforms. Our most popular and innovative platform is AeroTEM and encompasses six of our eleven systems.

### *AeroTEM*

AeroTEM is based on time-domain electromagnetics (TEM). TEM systems are referred to as active systems in that we energize the earth (using pulsed electric fields) and then measure the earth's response to that energy stimulus. TEM systems are used to identify bodies that are capable of conducting electricity because they measure a property of the earth called conductance. The term "time-domain" distinguishes it from "frequency-domain" and refers to the fact that we measure the response of the earth at various points in time both while we are stimulating the earth (the "on-time") and when our transmitter is shut off (the "off-time").

All the AeroTEM systems are based on rigid airframe designs. These rigid systems are the foundation that allows us to take reliable measurements of three different components of the earth's response. We measure the vertical component of the earth's response during the on-time and we can measure both the vertical and horizontal components of the off-time response. We refer to these as Z-on, Z-off and X-off, respectively.

The unique features of our systems allow us to produce very high resolution data with a high signal-to-noise ratio, to do conductance discrimination and to retrieve information on position, orientation, depth and thickness of conductors.

We currently offer three types of AeroTEM systems that we designate II, III and IV.

### *AeroTEM II*

The AeroTEM II system is based on a platform that is approximately five metres in diameter. The power level of this system (a peak dipole moment of approximately 40,000 Amp•m<sup>2</sup>) has allowed it to see conductors as deep as 400 metres, although it is more typically used in the search for targets that are up to 250 metres in depth. The AeroTEM II system, because of its size and base frequency (150 Hz) has been shown to be quite useful in the search for gold and platinum group elements (PGEs), as well as for kimberlites, the host rock of diamonds. The AeroTEM II system is particularly adept at surveying in rugged or mountainous terrain where its smaller diameter and modest weight allow it to be quite maneuverable.

### *AeroTEM III*

The AeroTEM III system is based on a platform that is approximately 9 metres in diameter. The power level of this system is higher – from 120,000 to up to 275,000 Amp•m<sup>2</sup>. The AeroTEM III system has been used to search for targets at mid-level depths — up to 400 metres, and is also well suited to work in the oil and gas sector where near surface rocks are often conductive. The range of base frequencies of this system (90 Hz and 150 Hz) also makes it suitable for base metal exploration, particularly nickel, and for oil and gas exploration, especially in the Oil Sands.

### *AeroTEM IV*

The AeroTEM IV system is based on a platform that is approximately 12 metres in diameter. The power level of this system can range from 140,000 up to 400,000 Amp•m<sup>2</sup>. The AeroTEM IV system is well suited to the search for deeper targets, up to 600 metres, and in areas where the rocks are more conductive.

### *Impulse*

We own and operate a frequency-domain EM system known as the Impulse system. It works by transmitting a primary electromagnetic field at discrete frequencies and then measuring the secondary electromagnetic response from the sub-surface at the same frequencies. By transmitting discrete frequencies at two different orientations (one vertical and one horizontal), it is possible to estimate the orientation, position and conductance of the body creating the response.

### *Magnetic Gradiometer*

We own and operate two tri-directional magnetic gradiometers. These are passive systems, as opposed to both AeroTEM and Impulse, which are active systems. Our gradiometers take four measurements of the earth's magnetic field every 0.1 seconds from sensors that are spatially separated by 3 metres. These four measurements can be used to calculate the rate of change of the earth's magnetic field in three orthogonal directions. Because we fly these systems from a helicopter, which can generally fly at lower altitudes and slower speeds, these gradiometers produce very high resolution data when compared to traditional fixed wing applications.

### *Radiometrics*

We also own and operate two gamma ray spectrometers. These passive systems measure the rate of spontaneous radiological decay from rocks up to 60 cm below the earth's surface. In most survey applications, the spectrometer is combined with another of our systems to produce several measurements simultaneously. The most popular combination is gradiometer and spectrometer.

Our goal is to increase the utilization rate of the existing fleet and to continue to add systems as appropriate and as demand dictates, focusing on incorporating our latest advances in electronics and in platform design into each new system. We expect to commission new systems at a rate of approximately one per quarter for the next several quarters. These systems will vary from 6 metres to approximately 15 metres in diameter and all will have transmitters that are more powerful and will be capable of operating at a range of base frequencies from 25 to 150 Hz. Our newest system, AeroTEM V, expected in the second half of 2007, will be a system almost 15 metres in diameter that will have a power level up to 700,000 Amp•m<sup>2</sup>.

## **FINANCIAL AND OPERATING SUMMARY**

(in thousands 000's)

	<b>Q1-07</b>	Q4-06	Q3-06	Q2-06	Q1-06	Q4-05	Q3-05	Q2-05
Revenue	<b>4,227</b>	2,683	1,764	1,867	2,764	2,585	940	2,836
EBITDA	<b>650</b>	95	124	(265)	(248)	(394)	(317)	826
Net Income	<b>296</b>	(252)	(78)	(524)	(329)	(797)	(337)	565
Avg. Common Shares	<b>15,840</b>	15,840	15,840	15,840	15,840	15,837	15,829	10,400
EPS	<b>0.02</b>	(0.02)	(0.00)	(0.03)	(0.02)	(0.05)	(0.02)	0.05
<hr/>								
Systems available for use at period end	<b>11</b>	7	7	7	8	7	5	5
AeroTEM systems	<b>6</b>	4	4	4	5	4	3	4
Line kilometres flown during period	<b>49,000</b>	16,900	12,950	18,700	16,800	24,600	5,400	18,700
Contracts completed	<b>46</b>	24	15	15	9	10	6	n/a
Contracts in backlog at period end	<b>22</b>	22	7	6	-	2	2	n/a

## **FIRST QUARTER 2007 OPERATING RESULTS**

### **OVERVIEW**

In the first quarter of 2007, we saw tangible and significant results from the re-positioning and restructuring activities that we began in the second half of our 2006 fiscal year. Our quarterly revenue is up significantly and, at \$4.2 million, was a record for the Company. Our gross margin has stabilized, we were cash flow positive, and we recorded the Company's first quarterly net profit since the quarter it became a public company in October of 2004.

Our activity level both currently and in the quarter just completed is without precedent for our Company. We completed 46 contracts in the first quarter and flew over 49,000 line kilometers. Just as importantly, our level

of contracts in progress and our backlog remains very high relative to historical periods. We do expect to see some contraction of our backlog as we enter the winter months, a traditionally slow season for exploration in North America, but we have secured contracts in Mexico, and are working on leads in Africa and Brazil that should allow us to continue surveying continuously through the upcoming winter. We continue to be optimistic that 2007 will be a record year for the Company.

## REVENUE

In the first quarter of 2007, our total revenue was \$4,227 thousand, up \$1,463 thousand, or 53 per cent compared to the same quarter last year. Revenue in our business is a function of changes in the number of systems we have available to fly and the average utilization of those systems. In the first quarter, we were able to utilize 10 systems, of which 6 were AeroTEM, for at least a portion of the quarter.

Our revenue is characterized by a relatively small number of large contracts, so the presence or absence of one or two contracts can have a meaningful impact on our sales level in a given quarter. In addition, the amount we charge for a survey is a function of the type of survey performed, and this amount can vary significantly. In particular, we charge more for surveys using the AeroTEM platforms than we do for surveys on other platforms.

### Revenue & Gross Profit

(in thousands of Canadian dollars)	Three Months Ended		Year-to-Date		Change from prior year		Change from YTD	
	31-Jul-06	31-Jul-05	31-Jul-06	31-Jul-05				
<b>Revenue</b>	<b>4,227</b>	2,764	4,227	2,764	1,463	53%	1,463	53%
<b>Cost of sales</b>	<b>2,530</b>	2,061	2,530	2,061	469	23%	469	23%
<b>Gross profit</b>	<b>1,697</b>	703	1,697	703	994	141%	994	141%
<b>Gross profit margin %</b>	<b>40.1%</b>	25.4%	40.1%	25.4%		14.7%		14.7%

Cost of sales was \$2,530 thousand in the first quarter of 2007, or approximately 60 per cent of revenue. This compares to \$2,061 thousand in the same quarter last year representing 75 per cent of revenue in that quarter.

A higher sales level results in some economies of scale. Longer surveys generally have lower fixed costs as a percentage of revenue, while flying more surveys allows us to spread the fixed cost of field, processing and interpretation personnel over a larger number of surveys; and

The decrease in cost of sales as a percentage of revenue translated into a higher gross profit and a higher gross profit margin percentage. Gross profit was \$1,697 thousand compared to \$703 thousand in the same quarter last year, an increase of \$994 thousand or 141 per cent. Our focus for the remainder of 2007 is to target a gross profit margin in excess of 40%.

## OPERATING COSTS

Overall, first quarter operating costs were \$1,245 thousand, up from \$1,211 thousand in the same quarter last year. Excluding stock option expense, operating costs declined by 53 thousand from the same quarter last year primarily due to the scaling back of discretionary expenditures, including research and development expenses, as part of our efforts to reduce non-revenue producing or supporting activity.

### Operating Costs

(in thousands of Canadian dollars)	Three Months Ended		Year-to-Date		Change from prior year		Change from YTD	
	31-Jul-06	31-Jul-05	31-Jul-06	31-Jul-05				
Research & development expense	164	301	164	301	(137)	(46%)	(137)	(46%)
General & administrative expense	758	628	758	628	130	21%	130	21%
Depreciation & amortization expense	199	245	199	245	(46)	(19%)	(46)	(19%)
Stock option expense	124	37	124	37	87	235%	87	235%
<b>Total operating costs</b>	<b>1,245</b>	<b>1,211</b>	<b>1,245</b>	<b>1,211</b>	<b>34</b>	<b>3%</b>	<b>34</b>	<b>3%</b>
% of Revenue	29.5%	43.8%	29.5%	43.8%	(14.4%)		(14.4%)	

### OPERATING PROFIT (LOSS)

#### EBITDA

Primarily as a result of the previously mentioned increase in gross profit, somewhat offset by an increase in operating costs, EBITDA for the first quarter 2007 was \$650 thousand, an increase of \$913 thousand over the same quarter last year. The steps outlined above that will lead to higher revenue; higher gross margins and lower operating costs will result in improvements to this profitability measure over the year.

#### EBITDA & Operating Profit (Loss)

(in thousands of Canadian dollars)	Three Months Ended		Year-to-Date		Change from prior year		Change from YTD	
	31-Jul-06	31-Jul-05	31-Jul-06	31-Jul-05				
Operating profit (loss)	451	(508)	451	(508)	959	189%	959	189%
Depreciation & amortization	199	245	199	245	(46)	(19%)	(46)	(19%)
<b>EBITDA</b>	<b>650</b>	<b>(263)</b>	<b>650</b>	<b>(263)</b>	<b>913</b>	<b>347%</b>	<b>913</b>	<b>347%</b>
Writedown of discontinued project	-	-	-	-	-		-	
Contract cancellation costs	-	-	-	-	-		-	
<b>EBITDA after unusual items</b>	<b>650</b>	<b>(263)</b>	<b>650</b>	<b>(263)</b>	<b>913</b>	<b>347%</b>	<b>913</b>	<b>347%</b>
EBITDA as a % of Revenue	15%	(10%)	15%	(10%)				

Our operating profit was \$451 thousand in the first quarter, an improvement of \$959 thousand, or 189 per cent from the operating loss of \$508 thousand in the same quarter last year.

Depreciation and amortization charges totaled \$199 thousand, a 19 per cent decrease from the same quarter last year. Depreciation and amortization has generally been rising as we build and deploy more AeroTEM systems. We expect this growth to continue although the rate of growth will slow over the next several quarters.

### NET INCOME (LOSS)

As a result of the above factors, we recorded a net profit in the quarter of \$295 thousand, or \$0.02 per share, compared with a net loss of \$329 thousand or \$(0.02) per share in the same quarter last year.

### Net Income (Loss)

(in thousands of Canadian dollars)	Three Months Ended		Year-to-Date		Change from prior year		Change from YTD	
	31-Jul-06	31-Jul-05	31-Jul-06	31-Jul-05				
Operating profit (loss)	451	(508)	451	(508)	959	189%	959	189%
Other costs (income)	(11)	(15)	(11)	(15)	4	(27%)	4	(27%)
Contract cancellation costs	-	-	-	-	-		-	
Provision for income taxes (recovery)	167	(164)	167	(164)	331	202%	331	202%
<b>Net income (loss)</b>	<b>295</b>	<b>(329)</b>	<b>295</b>	<b>(329)</b>	<b>624</b>	<b>190%</b>	<b>624</b>	<b>190%</b>
Earnings per share - basic	\$ 0.02	\$ (0.02)	\$ 0.02	\$ (0.02)	\$ 0.04	200%	\$ 0.04	200%

## CASH FLOW

### CASH FLOW FROM OPERATING ACTIVITIES

Before changes in non-cash working capital, operating cash flow provided \$619 thousand in the first quarter of 2007 a change of \$665 thousand from the first quarter of 2005. Operating cash flow improved because of the increased sales activity and the Company's efforts to reduce development activity to a level that is supported by the current business.

#### Cash Flow from Operating Activities

(in thousands of Canadian dollars)	Three Months Ended		Year-to-Date		Change from prior year		Change from YTD	
	31-Jul-06	31-Jul-05	31-Jul-06	31-Jul-05				
Net income (loss)	296	(328)	296	(328)	624	190%	624	190%
Depreciation & amortization	199	245	199	245	(46)	(19%)	(46)	(19%)
Stock option expense	124	37	124	37	87	235%	87	235%
Writedown of development costs	-	-	-	-	-		-	
<b>Operating cash flow</b>	<b>619</b>	<b>(46)</b>	<b>619</b>	<b>(46)</b>	<b>665</b>	<b>1446%</b>	<b>665</b>	<b>1446%</b>
Change in non-cash working capital	385	(370)	385	(370)	755	204%	755	204%
<b>Cash flow from operating activities</b>	<b>1,004</b>	<b>(416)</b>	<b>1,004</b>	<b>(416)</b>	<b>1,420</b>	<b>341%</b>	<b>1,420</b>	<b>341%</b>

Changes in non-cash working capital added another \$385 thousand resulting in cash flow from operating activities reaching \$1,004 thousand in the quarter, as compared to a use of \$416 thousand in the same quarter last year. The positive change in non-cash working capital came as a result of a concerted effort on our part to reduce the day's accounts receivable outstanding.

### CASH FLOW FROM INVESTING ACTIVITIES

Overall, investment activities in the first quarter used \$465 thousand of cash. This compares to the first quarter of last year when investing activities used cash of \$356 thousand.

### Cash Flow from Investing Activities

(in thousands of Canadian dollars)	Three Months Ended		Year-to-Date		Change from prior year		Change from YTD	
	31-Jul-06	31-Jul-05	31-Jul-06	31-Jul-05				
<b>Acquisition of capital assets</b>	<b>(465)</b>	<b>(342)</b>	<b>(465)</b>	<b>(342)</b>	<b>(123)</b>	<b>(36%)</b>	<b>(123)</b>	<b>(36%)</b>
Sales of marketable securities	-	-	-	-	-		-	
Change in loan receivable	-	(14)	-	(14)	14	(100%)	14	(100%)
Decline in value of long term investment	-	-	-	-	-		-	
<b>Cash flow from investing activities</b>	<b>(465)</b>	<b>(356)</b>	<b>(465)</b>	<b>(356)</b>	<b>(109)</b>	<b>(31%)</b>	<b>(109)</b>	<b>(31%)</b>
Capital expenditures as a % of revenue	11%	12%	11%	12%				

Acquisition of capital assets consumed \$465 thousand, or 11 per cent of revenue, as compared to \$342 thousand, or 12 per cent of revenue in the same quarter last year. Now that the significant build-up of AeroTEM systems is largely complete, we are targeting to keep ongoing capital expenditures at or less than 10 per cent of Revenue. Capital investments were, and will be, made primarily to expand the fleet of AeroTEM systems.

### CASH FLOW FROM FINANCING ACTIVITIES

In the quarter, financing activities were not significant. In past quarters, financing activity was dominated by the RTO and subsequent issue of common shares in the second quarter of 2005.

### Cash Flow from Financing Activities

(in thousands of Canadian dollars)	Three Months Ended		Year-to-Date		Change from prior year		Change from YTD	
	31-Jul-06	31-Jul-05	31-Jul-06	31-Jul-05				
Repayment of long term debt	-	(2)	-	(2)	2	(100%)	2	(100%)
Issuance of Common Shares	-	-	-	-	-		-	
<b>Cash flow from financing activities</b>	<b>-</b>	<b>(2)</b>	<b>-</b>	<b>(2)</b>	<b>2</b>	<b>(100%)</b>	<b>2</b>	<b>(100%)</b>

### LIQUIDITY AND CAPITAL RESOURCES

Our liquidity, as measured by cash balances, has increased by \$538 thousand from the start of the fiscal year and \$790 thousand from the end of the first quarter 2005. A large portion of this change is due to a reduction in discretionary spending and improvements in the management of working capital.

Cash and short-term investments are generally invested in liquid Canadian dollar or U.S. dollar denominated securities with maturities no greater than ninety days.

### FINANCIAL POSITION

At July 31, 2006, we had current assets of \$6,090 thousand and current liabilities of \$3,141 thousand. Net working capital was \$2,949 thousand, an increase from the \$2,796 thousand at April 30, 2006.

This \$153 thousand change from the year-end is primarily due to management efforts to improve working capital.

### Cash & Working Capital Changes

(in thousands of Canadian dollars)	31-Jul-06	30-Apr-06	Change from year end	
<b>Cash</b>	<b>3,049</b>	2,511	538	21%
Non-cash current assets	<b>3,041</b>	2,672	369	14%
<b>Current assets</b>	<b>6,090</b>	5,183	907	17%
Less: Current liabilities	<b>3,141</b>	2,387	754	32%
<b>Net working capital</b>	<b>2,949</b>	<b>2,796</b>	153	5%
Current ratio	<b>1.9</b>	2.2	(0.2)	(11%)

### TRANSACTIONS WITH RELATED PARTIES

During the period, we paid \$90 thousand to companies owned by certain directors for management consulting services. These transactions are in the normal course of operations and are measured at the exchange value (the amount of consideration established and agreed to by the related parties), which approximates the arm's length equivalent value for services performed.

### SHARE CAPITAL

As at the date of this report we had 15,840,273 Common Shares issued and outstanding.

As at the date of this report, Common Share stock options held by directors, officers, employees, consultants and brokers are as follows:

Fully vested & exercisable options held by directors, officers, employees and consultants under the Company's Stock Option Plan	55,000	\$ 2.00	October 28, 2009
	202,500	\$ 0.50	October 28, 2009
	30,000	\$ 0.50	March 1, 2010
	35,000	\$ 0.50	June 30, 2010
	45,000	\$ 2.00	June 30, 2010
	280,000	\$ 0.50	February 9, 2011
	50,000	\$ 0.50	March 28, 2011
	650,000	\$ 0.60	June 30, 2011
<b>Total vested &amp; exercisable under Stock Option Plan</b>	<b>1,347,500</b>	<b>\$ 0.66</b>	
Fully vested & exercisable options held by Brokers	300,000	\$ 2.00	October 28, 2006
<b>Total</b>	<b>1,647,500</b>	<b>\$ 0.90</b>	

### INTERNAL CONTROLS OVER FINANCIAL REPORTING AND DISCLOSURE

We maintain a system of internal controls over financial reporting designed to safeguard assets and ensure that financial information is reliable. We also undertake ongoing evaluations of the effectiveness of our internal controls over financial reporting and, where appropriate, implement enhancements. We also file annual and quarterly certifications in accordance with Multilateral Instrument 52-109 certifying that our CEO and CFO have reviewed our financial statements and MD&A to ensure that they do not contain an untrue fact or omit a material fact, and that they present fairly the financial position, results of operation and cash flows of our company.

We also maintain a system of disclosure controls and procedures designed to ensure the reliability, completeness and timeliness of the information we disclose in all of our public disclosure documents, including this MD&A. These controls are designed to ensure that information required to be disclosed by Aeroquest is recorded, processed, summarized and reported on a timely basis, as required by law, and is accumulated and communicated to Aeroquest's senior management and board of directors to allow timely decisions on required disclosure. In addition, our Audit Committee and Board of Directors provide an oversight role with respect to all public disclosure and review all financial statements, press releases and MD&A, including this one. Our annual and quarterly certifications also confirm that disclosure controls exist, that we have evaluated their effectiveness and that we have reported to you our conclusions about their effectiveness, especially during the period covered by this MD&A. We are satisfied that both our internal control systems and disclosure controls systems have been working effectively during the period in question.

## **CRITICAL ACCOUNTING POLICIES**

### **Nature of Business**

Aeroquest International Limited (formerly PICorp.) was incorporated by Certificate of Incorporation issued pursuant to the provisions of the General Corporation Law of the State of Delaware on September 21, 2001. On April 29, 2004, the Company was continued under the ABCA and on October 27, 2004 continued under the OBCA in conjunction with the Qualifying Transaction. The Company is a public company trading on the TSX Venture Exchange.

The Company's wholly owned subsidiary, Aeroquest Limited is incorporated under the laws of Ontario. The Company's wholly owned subsidiary, Aeroquest (UK) Limited is incorporated under the laws of England and Wales. Both are engaged in the operation of providing airborne geophysical services to the mining, oil & gas, environmental and geologic engineering industries as well as government agencies worldwide.

### **Principles of Consolidation**

The consolidated financial statements include the accounts of the Company and its wholly owned subsidiaries, Aeroquest Limited and Aeroquest (UK) Limited. All significant inter company transactions and balances have been eliminated on consolidation.

### **Use of Estimates**

These financial statements have been prepared in accordance with generally accepted accounting principles in Canada. The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates as additional information becomes available in the future. The financial statements have, in management's opinion, been properly prepared using careful judgment within reasonable limits of materiality and within the framework of the accounting policies summarized below.

### **Revenue Recognition**

Revenue is recognized when fieldwork is substantially complete, the contract revenue is fixed and determinable and collectibility is reasonably assured. Contracts range for less than a one year period. Costs related to contracts for which field work is incomplete at year end are classified as contracts in process whereas customer deposits received in advance for these contracts in process are classified as deferred revenue.

Revenue on sale of equipment is recognized when the equipment is delivered to the customer, the amount is fixed and determinable and collectibility is reasonably assured. The related cost of the equipment is recognized in cost of sales.

### **Financial Instruments**

Unless otherwise noted, it is management's opinion that the Company is not exposed to significant interest, currency or credit risks arising from its financial instruments. The fair value of financial instruments approximate their carrying values, unless otherwise noted.

## Foreign Currency Translation

Foreign currency accounts are translated into Canadian dollars as follows:

- At the transaction date, each asset, liability, revenue and expense is translated into Canadian dollars by the use of the exchange rate in effect at that date.
- At the period end date, monetary assets and liabilities are translated into Canadian dollars by using the exchange rate in effect at that date.

The resulting foreign exchange gains and losses are included in income in the current period.

## Cash and Cash Equivalents

Cash and cash equivalents consist of cash on hand and short-term investments readily convertible to cash with original maturities of 90 days or less.

## Long-term Investments

Long-term investments are carried at cost unless an impairment in value exists that is other than temporary, in which case the long-term investment is written down to fair market value.

## Capital Assets

Capital assets are stated at cost less accumulated amortization. Cost is net of related investment tax credits and government grants. Amortization based on the estimated useful life of the asset is calculated as follows:

Airborne and geophysical equipment	- 30% diminishing balance
Automotive equipment	- 30% diminishing balance
Data processing equipment	- 30% diminishing balance
Office equipment	- 20% diminishing balance
Leasehold improvements	- shorter of estimated economic life or lease term

## Intellectual Property

Intellectual property is recorded at cost and amortized on a straight line basis over 3 years. The value of the intellectual property is regularly evaluated by reviewing the returns of the related business, taking into account the risk associated with the investment. Any impairment of permanent nature in the value of the intellectual property is written off against earnings.

**Long-lived Assets**

Long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by comparison of the carrying amount of an asset to future net cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which carrying amounts of the assets exceed the fair value of the assets. Assets to be disposed of are reported at the lower of the carrying amount or fair value less cost to sell.

**Research and Development**

All research costs are charged to operations in the year of expenditure. Development costs are only capitalized if they meet the criteria for capitalization and are amortized over the period of the expected life. Development costs are written off when there is no longer expectation of future benefits.

**Income Taxes**

The Company follows the liability method of tax allocation in accounting for income taxes. Under this method, future income tax assets and liabilities are determined based on differences between the financial reporting and tax bases of assets and liabilities, and measured using the substantively enacted tax rates and laws expected to be in effect when the differences are realized.

**Stock-based Compensation**

The Company has adopted the recommendations of the CICA with respect to stock-based compensation and other stock-based payments. These standards require that direct awards of stock, liabilities incurred or other compensation arrangements that are based on the price of common stock, be measured at fair value at each reporting date, with the change in fair value reported in the statement of operations.

The Company uses the fair value based method of accounting for all its stock-based compensation. Accordingly, the fair value method of accounting is applied for stock options granted to directors, officers, employees and consultants whereby the weighted average fair value of options granted is measured as of the earlier of the period the options are vested or the performance is complete and are recognized in the financial statements in accordance with the nature of the services or the assets received. When the awards are exercised, share capital is credited by the sum of the consideration paid together with the related portion previously credited to contributed surplus.