



**THE** EXPLORATION EQUIPMENT SUPPLIER™



**2011**  
ANNUAL REPORT

# SHAREHOLDERS LETTER

2011 ANNUAL REPORT

Dear Fellow Shareholders:

In a year that most people considered a recovery year for the oil and gas industry, Mitcham Industries had an outstanding year! An improving global economy coupled with higher energy prices resulted in increased oil and gas activity. As a result, we experienced considerable improvement in demand for our equipment rental services throughout the year. Activity in all of our markets around the world strengthened due to rising demand for hydrocarbons and much higher oil prices. While we are extremely pleased with the improving market conditions, we are striving to enhance our competitive position through fiscally responsible management.

A few of our notable accomplishments are highlighted below.

- We acquired Absolute Equipment Solutions (AES), the leading provider of equipment used for the deployment and retrieval of seismic recording systems by helicopter in the seismic industry.
- We continued our long-term arrangement with Sercel that makes us the exclusive source for short-term rental of DSU3 Digital Sensors and Sercel's downhole tools in much of the world. We added Sercel's newest product, the UNITE cable-free acquisition system, to our lease pool and now have approximately 10,500 channels of Unite available for lease.
- We strengthened our financial capability and flexibility by amending our revolving line of credit. We increased the availability from \$25 million to \$35 million and extended the maturity date to May 2012.
- We increased our total lease pool channel count and secured additional marine capacity. With the addition of more Sercel 428 and Unite equipment in early fiscal 2012, we now have more than 134,000 land channels in our lease pool.

Seamap, our marine manufacturing segment, had another solid year, delivering four GunLink 4000 systems, two GunLink 2000 systems and seven BuoyLink systems during the year. We believe our industry-leading installed base of 79 GunLink 2000s, 14 GunLink 4000s and 39 BuoyLink systems clearly differentiates us from our competition. With ongoing sales of streamer weight collars, spare parts and service work, we expect Seamap to have another good year in fiscal 2012. We believe the success of our systems sales and follow-on service and support over the past few years has firmly established Seamap's reputation as the #1 provider of gun controller and RGPS positioning products to the marine seismic industry. We believe this success will continue to drive sales in the coming years. As you can probably tell, we are very upbeat about Seamap's future.

We are extremely pleased with our fiscal 2011 financial results, which were driven by an outstanding performance in our short-term leasing business and strong performance by Seamap. Financial results like these don't just happen; they are the product of more than 140 very dedicated employees around the world, all working towards a common goal, delivering on a vision that is the foundation of our future.

A few of our fiscal 2011 financial highlights:

- Annual revenues increased 29% to \$71 million;
- Annual leasing revenues increased 33% to \$36.8 million;
- Net income increased to \$4.7 million;
- EBITDA was \$28.7 million – the strongest in our history;
- Seamap revenues increased 7% to \$22.5 million; and
- Net cash provided by operations increased to \$30.1 million.

Our recent expansions into new international markets have been very well received by our new customer base and have increased our potential earning power. Subsequent to 2011 year-end, we mobilized an additional 20,000 channels of new Sercel 428XL, along with geophones and supporting equipment, to Latin America. Today, approximately 70% of that equipment is being utilized on current contracts, with the balance either going to a new contract or transitioning from a job. With approximately 84% of our consolidated revenues generated from international operations in fiscal 2011, we remain the leading worldwide provider of short-term leasing services to the seismic industry.

I said in last year's shareholder letter that we expected oil and gas activity to recover, leading to an improved seismic market. Today, I believe we find ourselves at the beginning of another upward cycle in both land and marine seismic data acquisition. With the world's enthusiasm for energy-based products, seismic is still the most cost-effective method for identifying and developing hydrocarbon reservoirs. We believe the trend for higher resolution imaging will continue in this cycle and will require a greater number of channels on each contract. This trend will likely require many contractors to rent additional channels and peripheral equipment, which we have strategically located in our offices throughout the world.

All in all, fiscal year 2011 was a very good year for Mitcham Industries but not without a sad note. In October, we said goodbye to my father, Billy F. Mitcham Sr., who lost his battle with cancer. Dad was a true entrepreneurial visionary who saw a need for short-term leasing in our industry during the mid-70s and founded a company to satisfy those needs. Our company was founded in 1987, a decade later, but was based on the same honest principles set out by Dad. We are what we are today because of his vision and our dedication to superior service.

In closing, I would like to thank our board of directors for their capable guidance and oversight; our management team for its leadership; our employees for their commitment to the success of our company; our vendors for their dedication to excellence; our customers for their confidence in our ability to provide services and YOU, our shareholders, for your continued support.

Sincerely,



Billy F. Mitcham, Jr.  
President and CEO

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended January 31, 2011

or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from Commission file number: 000-25142

Mitcham Industries, Inc.

(Exact name of registrant as specified in its charter)

Texas

(State or other jurisdiction of incorporation or organization)

76-0210849

(I.R.S. Employer Identification No.)

8141 SH 75 South P.O. Box 1175 Huntsville, Texas

(Address of principal executive offices)

77342

(Zip Code)

936-291-2277

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Name of each exchange on which registered

Common Stock — \$0.01 par value per share

The NASDAQ Stock Market LLC

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes [ ] No [x]

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes [ ] No [x]

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes [x] No [ ]

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes [ ] No [x]

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer [ ] Accelerated filer [ ] Non-accelerated filer [ ] Smaller reporting company [x]

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes [ ] No [x]

As of July 31, 2010, the last business day of the registrant's most recently completed second fiscal quarter, the aggregate market value of the registrant's common stock held by non-affiliates of the registrant was \$68,264,499 based on the closing sale price as reported on the National Association of Securities Dealers Automated Quotation System National Market System.

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date.

Class

Outstanding at April 4, 2011

Common Stock, \$0.01 par value per share. . . . . 9,947,794 shares

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the definitive proxy statement of Mitcham Industries, Inc. for the 2011 Annual Meeting of Shareholders, which will be filed within 120 days of January 31, 2011, are incorporated by reference into Part III of this Annual Report on Form 10-K.

**MITCHAM INDUSTRIES, INC.**  
**ANNUAL REPORT ON FORM 10-K**

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## CAUTIONARY STATEMENT ABOUT FORWARD-LOOKING STATEMENTS

Certain statements contained in this Annual Report on Form 10-K (this “Form-10-K”) may be deemed to be forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”) and Section 27A of the Securities Act of 1933, as amended (the “Securities Act”). This information includes, without limitation, statements concerning:

- our future financial position and results of operations;
- international and economic instability;
- planned capital expenditures;
- our business strategy and other plans for future operations;
- the future mix of revenues and business;
- our relationships with suppliers;
- our ability to retain customers;
- our liquidity and access to capital;
- the effects of seasonality on our business;
- future demand for our services; and
- general conditions in the energy industry and seismic service industry.

Although we believe that the expectations reflected in these forward-looking statements are reasonable, we can not assure you that these expectations will prove to be correct. When used in this Form 10-K, the words “anticipate,” “believe,” “estimate,” “expect,” “may” and similar expressions, as they relate to our company and management, are intended to identify forward-looking statements. The actual results of future events described in these forward-looking statements could differ materially from the results described in the forward-looking statements due to risks and uncertainties, including those set forth in Item 1A — “Risk Factors,” Item 7 — “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and elsewhere within this Form 10-K and in our reports and registration statement filed with the Securities and Exchange Commission (“SEC”) and other announcements we make from time to time. We caution readers to not place undue reliance on forward-looking statements, which speak only as of the date hereof. We undertake no obligation to publicly update or revise any of these forward-looking statements after the date they are made, whether as a result of new information, future events or otherwise.

## PART I

### Item 1. *Business*

We operate in two business segments, equipment leasing (“Equipment Leasing”) and equipment manufacturing. Our equipment manufacturing segment is conducted by our Seamap subsidiaries and, therefore, is referred to in this Form 10-K as our “Seamap” segment. Mitcham Industries, Inc. (“MII”), a Texas corporation, was incorporated in 1987.

Our Equipment Leasing segment is engaged in the leasing of seismic equipment to companies in the oil and gas industry throughout the world. We conduct our leasing business through MII, through our wholly-owned subsidiaries and through our branches in Colombia and Peru. We are also engaged in the sale of new and used seismic equipment and in the design, manufacture and sale of marine seismic equipment. The subsidiaries that conduct our leasing business are Mitcham Canada Ltd (“MCL”), Seismic Asia Pacific Pty Ltd. (“SAP”), Mitcham Seismic Eurasia LLC (“MSE”), and Absolute Equipment Solutions, Inc. (“AES”). We acquired AES in March 2010. AES, which is located in Calgary, Alberta, Canada, produces, leases and sells “heli-pickers” and related equipment. This equipment is utilized by seismic contractors and helicopter operators to more efficiently and safely deploy and retrieve seismic equipment in the field. See Item 7 — “Management’s Discussion and Analysis of Financial Condition and Results of Operations” for information about the acquisition of AES.

Our Equipment Leasing segment also sells new and used seismic equipment from time to time and, through SAP, leases and sells oceanographic and hydrographic equipment, primarily in the Pacific Rim.

Our Seamap segment, or “Seamap,” is engaged in the design, production and sale of marine seismic equipment. The operations of this segment are conducted through wholly-owned subsidiaries, Seamap (UK) Ltd (“Seamap UK”) and Seamap Pte. Ltd (“Seamap Singapore”).

For additional information about our business segments, including related financial information, see Note 13 to our consolidated financial statements and Item 7 — “Management’s Discussion and Analysis of Financial Condition and Results of Operations” of this Form 10-K.

We lease and sell geophysical and other equipment used primarily by seismic data acquisition contractors to perform seismic data acquisition surveys on land, in transition zones (marsh and shallow water areas) and marine areas. We conduct our operations on a worldwide basis and believe that we are the world’s largest independent lessor of seismic equipment. We believe that our competitors, in general, do not have as extensive a seismic equipment lease pool as ours, as broad of geographic presence as we do and do not have similar exclusive lease referral agreements with seismic equipment suppliers.

Prior to the Fall of 2008, we had experienced an extended period of growth in our business, as had most businesses involved in providing seismic related goods and services. This growth was, we believe, driven primarily by worldwide oil and gas exploration activity, which was in turn driven by the demand for oil and gas and historically high prices for oil and natural gas. With the global economic and financial crisis that arose in the fall of 2008, we saw demand for our products decline, especially within certain markets such as North America and the Commonwealth of Independent States (“CIS”), which consists of 11 former Soviet Republics. The onslaught of the global recession and the resulting decline in demand for oil and gas, coupled with a relatively high supply of those commodities, resulted in a dramatic decline in the price for oil and natural gas. This, we believe, resulted in a dramatic reduction in oil and gas exploration activity and, therefore, a corresponding decline in demand for seismic related goods and services. In fiscal 2011, we began to see a recovery in seismic exploration activity and, therefore, an increase in demand for our goods and services. We believe that this recovery has been driven in large part by the recovery of global oil prices. While natural gas prices in North America have generally not recovered, there has been renewed activity in exploration for natural gas surrounding various unconventional gas reservoirs, commonly referred to as “shale plays.” There also appears to be growing interest in similar natural gas prospects in other parts of the world, such as eastern Europe. While the oil and gas industry has been, and we expect will be, subject to significant cyclicalities, we believe that our business will benefit from a long-term demand for oil and gas.

Our equipment is utilized in a variety of geographic regions throughout the world, which are described in “— Customers, Sales, Backlog and Marketing.”

We own a variety of technologically advanced equipment acquired from the leading seismic manufacturers. Our lease pool includes many types of equipment used in seismic data acquisition, including various electronic components of land, transition zone and marine seismic data acquisition systems, geophones and cables, earth vibrators, peripheral equipment, survey and other equipment. The majority of our seismic equipment lease pool is provided by the Sercel subsidiaries of Compagnie Generale de Geophysique-Veritas (“Sercel”). However, we also purchase equipment from a number of other equipment manufacturers, including ION Geophysical Corporation (“ION”), Oyo Geospace Corporation (“Oyo”) and INOVA Geophysical Equipment Limited, an affiliate of ION. At January 31, 2011, approximately 44% of our equipment lease pool, on a cost basis, consisted of seismic recording channels and related equipment, with the remainder consisting of geophones, compressors, energy source controllers and other peripheral equipment.

For the past several years, we have had a series of supply and exclusive lease referral agreements with Sercel, which we believe have provided us with certain competitive advantages, primarily due to preferential pricing and expedited delivery arrangements under the agreements. Under these agreements, we have been the exclusive worldwide short-term leasing representative for certain products. In September 2009, we renewed our agreement with Sercel. See “— Key Supplier Agreements — The Sercel Lease Agreement” for further information about this agreement.

We lease our equipment on a short-term basis, generally for two to six months, to seismic contractors who need additional capacity to complete a seismic survey. Certain equipment that is used in vertical seismic profiling, or “downhole” operations, is generally leased to oil field service companies and generally for shorter periods ranging from a few days to two weeks. Short-term leasing agreements enable our customers to achieve operating and capital investment efficiencies. A typical seismic crew uses a wide variety of equipment to perform seismic data acquisition surveys. Our customers may lease a small amount of equipment to expand an existing crew’s capabilities or a complete seismic data acquisition system to equip an entire crew. Demand for short-term seismic equipment leases is affected by many factors, including: (i) the highly variable size and technological demands of individual seismic surveys, (ii) seasonal weather patterns and sporadic demand for seismic surveys in certain regions, (iii) the term of the lease and (iv) the cost of seismic equipment. We believe these factors allow seismic contractors to use short-term seismic equipment leasing as a cost-effective alternative to purchasing additional equipment. Our equipment lease rates vary according to an item’s expected useful life, utilization, acquisition cost and the term of the lease.

SAP sells equipment, consumables, systems integration, engineering hardware and software maintenance support services to companies in the seismic, hydrographic, oceanographic, environmental and defense industries throughout Southeast Asia and Australia. MII and MCL also sell a broad range of used seismic equipment on a worldwide basis. AES owns certain patent rights related to, and produces, leases and sells, “heli-pickers” and related equipment to the seismic industry. We believe that AES is the dominant provider of this equipment to the seismic industry.

Seamap designs, manufactures and sells a broad range of proprietary products for the seismic, hydrographic and offshore industries. Seamap’s primary products include the GunLink seismic source acquisition and control systems, which provide operators of marine seismic surveys more precise control of energy sources, and the BuoyLink RGPS tracking system, which is used to provide precise positioning of seismic sources and streamers. We believe that Seamap, with the GunLink product line, is now the primary provider of new energy source controllers in the seismic industry.

For information regarding our net income and total assets by segment, see Note 13 to our consolidated financial statements.

## **Business Strategy**

Our business strategy is to meet the needs of the seismic industry by leasing a wide range of equipment and to provide technologically advanced solutions for marine seismic applications. To accomplish this, we have identified the following major objectives:

- *Provide a technologically advanced seismic equipment lease pool.* We intend to maintain the size and diversity of our equipment lease pool. We believe that the availability of a large and diverse seismic

equipment lease pool encourages seismic data acquisition contractors and oil field service providers to lease, rather than purchase, such equipment, due to the capital and operating efficiencies provided by short-term leases.

- *Continue to expand international operations.* We intend to continue to expand our international leasing activities in new geographic areas, including the CIS, South America, Europe, the Middle East and North Africa. We believe there are significant opportunities to continue to expand our international leasing and sales activities. We believe that we can conduct business in wide-ranging geographic areas from our existing facilities. However, for legal, tax or operational reasons, we may decide in the future to establish facilities in additional locations. We generally expect to establish any such facilities through a “green field” approach, but we may consider making selective acquisitions from time to time.
- *Maintain alliances with major seismic equipment manufacturers.* Our relationships with leading seismic equipment manufacturers, particularly Sercel, allow us to expand our equipment lease pool through favorable pricing and delivery terms. We believe these relationships provide a competitive advantage.
- *Pursue additional business development opportunities.* We regularly evaluate opportunities to expand our business activities within the oil service industry, particularly in the seismic sector. These opportunities could include the introduction of new products or services or the acquisition of existing businesses.

### **Seismic Technology and the Oil Service Industry**

Seismic surveys are a principal source of information used by oil and gas companies to identify geological conditions that are favorable for the accumulation of oil and gas and to evaluate the potential for successful drilling, development and production of oil and gas. Seismic technology has been used by the oil and gas industry since the 1920s, and has advanced significantly with improvements in computing and electronic technologies. Beginning in the early 1990s, the oil and gas industry significantly expanded its use of 3-D seismic data. 3-D seismic data provides a more comprehensive subsurface image and is believed to have contributed to improved drilling success rates, particularly in mature oil and gas basins such as those in North America. Additionally, 2-D seismic data continues to be used in many areas where 3-D data acquisition is cost prohibitive or logistical access is limited.

Oil and gas exploration companies utilize seismic data generated from the use of digital seismic systems and peripheral equipment in determining optimal locations for drilling oil and gas wells, in the development of oil and gas reserves and in reservoir management for the production of oil and gas. A complete digital seismic data acquisition system generally consists of (i) a central electronics unit that records and stores digital data (“CEU”), (ii) seismic recording channel boxes that contain from one to eight seismic channels (“channel boxes”), (iii) geophones, or seismic sensors, (iv) energy sources including dynamite, air guns or earth vibrators that create the necessary acoustic wave to be recorded, (v) cables that transmit digital seismic data from the channel boxes to the CEU, (vi) geographic survey equipment, (vii) drilling equipment used in the seismic survey and (viii) other peripheral, or accessory, equipment.

In certain applications, specialized seismic recording devices are deployed vertically within a well bore. Multiple recording channels, or “levels” are generally deployed within a given well and are referred to as “downhole” or “VSP” (vertical seismic profiling) tools. These applications are used to provide additional data points in a traditional seismic survey, to monitor and analyze reservoir properties, and to monitor and analyze fluid treatment operations, as well as a variety of other uses.

In seismic data acquisition, an acoustic wave is generated at or below the earth’s surface through the discharge of compressed air, the detonation of small explosive charges or the use of large mechanical vibrators. As the acoustic wave travels through the earth, it is partially reflected by the underlying rock layers and the reflected energy is captured by sensors, such as geophones, which are situated at intervals along paths from the point of acoustical impulse. The resulting signals are then transmitted to the channel boxes, which convert the signals from analog to digital data and transmit this data via cable to the CEU. The CEU stores the seismic data on magnetic tape, disk or other recording media for processing. The digital data is then input into a specialized seismic processing system that uses sophisticated computer software programs to enhance the recorded signal and produce an image of



the subsurface strata. By interpreting seismic data, oil and gas exploration companies create detailed maps of exploration prospects and oil and gas reservoirs.

Historically, a 2-D seismic survey was the standard data acquisition technique used to map geologic formations over a broad area. 2-D seismic data can be visualized as a single vertical plane of subsurface information. Data gathered from a 3-D seismic survey is best visualized as a cube of information that can be sliced into numerous planes, providing different views of a geologic structure with much higher resolution than is available with traditional 2-D seismic survey techniques. 3-D seismic surveys generally require a larger amount of equipment than 2-D surveys. By using a greater number of channels and flexible configuration, 3-D seismic data provides more extensive and detailed information regarding the subsurface geology than 2-D data. As a result, 3-D data allows the geophysicists interpreting the data to more closely select the optimal location of a prospective drill site or define an oil and gas reservoir.

In the exploration and development process, oil and gas companies establish requirements for seismic data acquisition programs based on their technical objectives. Because of the expense associated with drilling oil and gas wells, decisions regarding whether or where to drill are critical to the overall process. Since 3-D seismic data increases drilling success rates and reduces costs, we believe that 3-D seismic surveys are now predominant. As a result of the increasing requirements for this higher resolution data, which in turn requires additional channels to collect and transmit data, seismic data acquisition systems have been expanding in size during the past several years.

Industry advances include the use of high resolution 3-D, three-component geophones (“3D-3C”), which enhance the 3-D image of the sub-surface, and time lapse (“4-D”) seismic techniques, where surveys are periodically reacquired to allow the monitoring of producing oil and gas fields for optimal production and reserve recovery. These and other technical advances have contributed to increased drilling success rates and reduced oil and gas finding costs.

With the expanded use of seismic technology, particularly 3-D seismic surveys, the size of data acquisition surveys has increased substantially in the past several years. Demand for higher resolution data, larger surveys and more rapid completion of such surveys now requires seismic contractors to use data acquisition systems with a greater number of seismic recording channels. Additionally, the size of seismic surveys varies significantly, requiring frequent changes in the configuration of equipment and crews used for seismic surveys. As a result of these changes, the number of seismic survey channels has increased from smaller 2-D surveys, which typically averaged 120 channels, to larger 3-D surveys, which today average more than 5,000 channels and sometimes use as many as 100,000 channels. We believe that many seismic contractors will continue to meet changes in equipment needs by leasing incremental equipment to expand crew size as necessary, thereby reducing the substantial capital expenditures required to purchase such equipment.

Seismic surveys utilizing 2-D, 3-D or 4-D techniques require essentially the same equipment. The manner in which the equipment is deployed and the resulting data analyzed differs, however. Accordingly, our equipment can generally be utilized in 2-D, 3-D and 4-D seismic surveys. Since 3-D and 4-D seismic surveys generally utilize significantly more equipment than 2-D seismic surveys, the potential to lease our seismic equipment has increased from earlier periods.

## **Business and Operations**

*Equipment Leasing.* We own a comprehensive lease pool of seismic equipment for short-term leasing to our customers, who are primarily seismic data acquisition contractors and oil field service providers (in the case of downhole equipment). We lease this equipment multiple times until the earlier of the end of its useful life or its sale. Our equipment leasing services generally include the lease of the various components of seismic data acquisition systems and related equipment to meet a customer’s job specifications. These specifications frequently vary as to the number of required recording channels, geophones, energy sources (e.g., earth vibrators) and other equipment. Our customers generally lease seismic equipment to supplement their own inventory of recording channels and related equipment.

Our land equipment lease pool includes a total of over 134,000 seismic recording land channels (each channel capable of electronically converting seismic data from analog to digital format and transmitting the digital data),

geophones and cables, and other peripheral equipment. Our lease pool of marine seismic equipment includes more than 19 kilometers of streamers (recording channels that are towed behind a vessel), air compressors, air guns, streamer positioning equipment, energy source controllers and other equipment. Our lease pool of downhole equipment includes approximately 290 levels of downhole seismic tools. Our lease pool equipment is manufactured by leading seismic equipment manufacturers and is widely used in the seismic industry. Our marine lease pool includes energy source controllers and RGPS tracking systems that are manufactured by our Seemap segment.

Our equipment leases generally have terms of two to six months, a few days to two weeks in the case of downhole equipment, and are typically renewable following the initial rental period. Our equipment lease rates vary according to an item's expected useful life, utilization, initial cost and the term of the lease. We provide maintenance of our leased equipment during the lease term for malfunctions due to failure of material and parts and will provide replacement equipment, as necessary. In addition, we provide field technical support services when requested by our customers. The customer is responsible for the cost of repairing equipment damages other than normal wear and tear and replacing destroyed or lost equipment under the terms of our standard lease agreements. The customer is also normally responsible for the costs of shipping the equipment from and to one of our facilities and is responsible for all taxes, other than income taxes, related to the lease of the equipment. The customer is required to obtain and maintain insurance for the replacement value of the equipment and a specified minimum amount of general liability insurance. While it is our general practice to lease our seismic equipment on a monthly basis, in certain circumstances we lease equipment on a day rate usage basis.

Seismic equipment leasing is susceptible to weather patterns in certain geographic regions. In Canada and Russia, a significant percentage of the seismic survey activity occurs in the winter months, from December through March or April. During the months in which the weather is warmer, certain areas are not accessible to trucks, earth vibrators and other heavy equipment because of the unstable terrain. In other areas of the world, such as Southeast Asia and the Pacific Rim, periods of heavy rain, known as monsoons, can impair seismic operations. We are able, in many cases, to transfer our equipment from one region to another in order to deal with seasonal demand and to increase our equipment utilization. For additional information about the impact of seasonality and weather, see Item 1A — "Risk Factors."

Upon completion of a lease, the equipment must generally be returned to one of our facilities for inspection, testing and, if necessary, repair. While the customer is normally responsible for the costs of shipping and repairs, during this time the equipment is not available for lease to another customer. Therefore, managing this process and the utilization of the equipment is an important aspect of our operations. Given the short term of most of our leases, we believe that the highest achievable annual utilization for most of our equipment is approximately 65%. However, many factors can affect this utilization rate, including the term of our leases, the shipping time required to return equipment to one of our facilities, the time required to inspect, test and repair equipment after return from a lease and the demand for the equipment.

Historically, the majority of the inspection, testing and repair have been done in our Huntsville, Texas or Calgary, Alberta facilities. In recent years, however, we have added inspection and testing capabilities to our facilities in Ufa, Bashkortostan, Russia and Singapore. With the establishment of our branch operations in Colombia and Peru, we also added inspection, test and repair capabilities in those countries. We believe that by expanding these capabilities we have been able to more effectively utilize our equipment and reduce costs associated with these operations, although it is not possible to quantify the effect of any such improvement. The incremental cost for these additional facilities was not material.

*Lease Pool Equipment Sales.* On occasion, we sell used equipment from our lease pool, normally in response to specific customer demand or to declining demand for rental of specific equipment. Used equipment sold from our lease pool can have a wide range of gross margins depending upon the amount of depreciation that has been recorded on the item. When used equipment is sold from our lease pool, the net book value plus any cost associated with the sale is recorded to cost of goods sold. Sales of our lease pool equipment typically occur as opportunities arise and do not have a significant seasonal aspect. Sales of lease pool equipment amounted to approximately \$2.5 million, \$3.3 million and \$3.0 million in each of the three fiscal years ended January 31, 2011, 2010 and 2009, respectively. We typically do not seek to sell our lease pool equipment. However, we will evaluate any opportunities

for the sale of equipment from our lease pool, and based upon our evaluation, may sell additional equipment. Such sales of lease pool equipment could be material.

*Other Equipment Sales.* The “Other equipment sales” included in our Equipment Leasing segment fall into two broad categories:

- *Sales of new seismic equipment.* On occasion, we will sell new seismic equipment in response to a specific demand from a customer. These sales are made in cooperation with our suppliers of lease pool equipment.
- *Sale of “heli-pickers” and related equipment by AES.* AES sells a variety of equipment and supplies utilized in the deployment and retrieval of seismic equipment by helicopter. Certain of this equipment is produced by AES and is the subject of certain patent rights that AES owns.
- *Sales of hydrographic and oceanographic equipment.* SAP sells equipment, consumables, systems integration, engineering hardware and software maintenance support services to the seismic, hydrographic, oceanographic, environmental and defense industries throughout Southeast Asia and Australia. SAP is a manufacturer’s representative for an array of equipment lines.

*Seamap Equipment Sales.* Seamap designs, manufactures and sells a broad range of proprietary products for the seismic, hydrographic and offshore industries. Seamap’s primary products include (i) the GunLink seismic source acquisition and control systems, which are designed to provide operators of marine seismic surveys more precise control of energy sources, and (ii) the BuoyLink RGPS tracking system used to provide precise positioning of seismic sources and streamers. Seamap’s design operations are located in the United Kingdom and in Singapore and its manufacturing facilities are located in Singapore.

## **Key Supplier Agreements**

### *The Sercel Lease Agreement*

In September 2009, we entered into a new exclusive equipment lease agreement with Sercel (the “Exclusive Equipment Lease Agreement”), which replaced an agreement that expired in December 2008. Under the current agreement, we are, with some exceptions, the exclusive worldwide authorized lessor for Sercel’s DSU3 428XL three component digital sensors and the exclusive authorized lessor for Sercel’s downhole seismic tools in North and South America through December 2011.

Under the agreement, we agreed not to offer financing leases or leases with terms greater than one year related to the Exclusive Products (as defined in the agreement) without Sercel’s prior consent. Sercel agreed to refer any inquires for short-term rentals of the Exclusive Products for use within the Exclusive Territory (as defined in the agreement) to us and to not recommend any competitor of ours as a source of such rentals. Sercel and we agreed to cooperate in the promotion and marketing of the Exclusive Products.

The agreement provides that Sercel grant us specified pricing for the purchase of the Exclusive Products and certain other products. In return, we agreed to purchase a total of 9,000 stations, or 27,000 channels, of DSU3 428XL three component digital sensors and 300 levels of downhole tools by December 31, 2011. As of January 31, 2011, we had purchased 3,000 stations of DSU3 428XL and approximately 200 levels of downhole tools pursuant to this agreement. See Item 7 — “Management’s Discussion and Analysis of Financial Condition and Results of Operations” for more information regarding our plans to meet these purchase obligations.

### *Other Agreements*

SAP has a number of manufacturer’s representation agreements for major product lines, including: acoustic positioning systems, data acquisition systems, geophones, hydrophones, connectors, cables, test equipment, GPS systems, heave compensators and attitude sensors, hydrographic data acquisition systems, magnetometers, tide gauges and current meters, radio positioning equipment, side-scan sonar and sub-bottom profiling systems, underwater communications and location devices, echo sounders and transducers.

Certain software utilized by Seamap’s GunLink products was developed by Tanglesolve Instrumentation, Ltd. (“Tanglesolve”) under a cooperation agreement with Seamap. Under this agreement, Tanglesolve received a royalty

payment from the sale of each GunLink product. In December 2007, Seemap acquired all of the capital stock of Tanglesolve. At the time, Tanglesolve's only material assets were the cooperation agreement and the intellectual property related to the GunLink software. In connection with this transaction, Seemap entered into a new cooperation agreement with the former shareholders of Tanglesolve whereby they provide certain on-going support services. In December 2009, the cooperation agreement was extended through December 2011 by mutual consent, as provided for in the agreement.

### Customers, Sales, Backlog and Marketing

Our lease customers generally are seismic data acquisition contractors. We typically have a small number of lease customers, the composition of which changes yearly as leases are negotiated and concluded and equipment needs vary. As of January 31, 2011, we had approximately 54 lease customers with 104 active leases of various lengths, but typically for less than a year.

We do not maintain a backlog of orders relating to our Equipment Leasing segment. As of January 31, 2011, our Seemap segment had a backlog of orders amounting to approximately \$8.6 million, compared to \$9.3 million as of January 31, 2010. We expect all of these orders to be fulfilled during our fiscal year ending January 31, 2012.

We participate in both domestic and international trade shows and expositions to inform the industry of our products and services and we advertise in major geophysical trade journals.

A summary of our revenues from customers by geographic region is as follows (in thousands):

	<b>Years Ended January 31,</b>		
	<b>2011</b>	<b>2010</b>	<b>2009</b>
United States . . . . .	<u>\$11,659</u>	<u>\$15,184</u>	<u>\$14,850</u>
UK / Europe . . . . .	16,765	14,358	20,502
Canada . . . . .	5,294	3,608	6,498
South America . . . . .	8,042	4,545	3,313
Asia/South Pacific . . . . .	15,444	12,447	10,778
Eurasia(1) . . . . .	10,812	1,637	6,156
Other(2) . . . . .	<u>3,347</u>	<u>3,393</u>	<u>4,715</u>
Total Non-United States . . . . .	<u>59,704</u>	<u>39,988</u>	<u>51,962</u>
Total . . . . .	<u>\$71,363</u>	<u>\$55,172</u>	<u>\$66,812</u>

(1) Comprised of Eastern Europe, the Russian Federation and the CIS

(2) Includes Africa and the Middle East

The net book value of our long-lived assets in our various geographic locations is as follows (in thousands):

<b><u>Location of property and equipment</u></b>	<b>As of January 31,</b>		
	<b>2011</b>	<b>2010</b>	<b>2009</b>
United States . . . . .	<u>\$56,206</u>	<u>\$40,448</u>	<u>\$45,942</u>
Canada . . . . .	11,544	7,056	13,857
Australia . . . . .	3,443	4,360	1,626
Russia . . . . .	3,009	3,906	1,920
South America . . . . .	4,384	10,052	—
Singapore . . . . .	354	433	543
United Kingdom . . . . .	<u>155</u>	<u>227</u>	<u>363</u>
Total Non-United States . . . . .	<u>22,889</u>	<u>26,034</u>	<u>18,309</u>
Total . . . . .	<u>\$79,095</u>	<u>\$66,482</u>	<u>\$64,251</u>

For information regarding the risks associated with our foreign operations, see Item 1A-“Risk Factors.” For fiscal 2011, one customer, CGV accounted for approximately 19% of our consolidated revenues. In fiscal 2010, three customers accounted for 10% or more of our consolidated revenues. The Polarcus Group of Companies, CGV and Global Geophysical Services represented approximately 14%, 11% and 10%, respectively, of our consolidated revenues for fiscal 2010. In fiscal 2009, one customer, CGV, accounted for approximately 23%, of our consolidated revenues. The loss of any of these customers could have a material adverse effect on our results of operations. No other customer accounted for 10% or more of our revenues during these periods.

## **Competition**

Our major competitors are the major seismic equipment manufacturers who sell equipment on financed terms and seismic contractors who might have excess equipment available for lease from time to time. We face lesser competition from several companies that engage in seismic equipment leasing, but this competition has historically been fragmented and our competitors have not had as extensive a seismic equipment lease pool nor as wide geographic presence as we do. We compete for seismic equipment leases on the basis of (i) price and delivery, (ii) variety and availability of both peripheral seismic equipment and complete data acquisition systems and (iii) length of lease term. We believe that our infrastructure and broad geographic presence also provide a major competitive advantage by contributing to our operational efficiencies.

We compete in the used equipment sales market with a broad range of seismic equipment owners, including seismic data acquisition contractors, who use and eventually dispose of seismic equipment. Many of these competitors have substantially greater financial resources than our own.

## **Suppliers**

We have several suppliers of seismic equipment for our lease pool. We acquire the majority of our seismic lease pool equipment from Sercel. However, we also acquire lease pool equipment from a number of other suppliers including ION and OYO. Management believes that our current relationships with our suppliers are satisfactory. For the years ended January 31, 2011, 2010 and 2009, approximately 35%, 32% and 42%, respectively, of our revenues were generated from the rental of products we acquired from Sercel. For additional information regarding the risk associated with our suppliers, see Item 1A- “Risk Factors.”

## **Employees**

As of January 31, 2011, we employed 125 people full-time, none of whom were represented by a union or covered by a collective bargaining agreement. We consider our employee relations to be satisfactory.

## **Intellectual Property**

The products designed, manufactured and sold by our Seemap segment utilize significant intellectual property that we have developed or have licensed from others. Our internally developed intellectual property consists of product designs and trade secrets. We currently have no patents covering any of this intellectual property.

In connection with the acquisition of AES in March 2010, we acquired intellectual property relating to the design and manufacture of heli-pickers. This intellectual property includes United States, Canadian, Australian and United Kingdom patents.

For additional information regarding the risks associated with our intellectual property, see Item 1A-“Risk Factors.”

## **Environmental Regulation**

We are subject to stringent governmental laws and regulations pertaining to protection of the environment and the manner in which chemicals and materials used in our manufacturing processes are handled and wastes generated from such operations are disposed. We have established and implemented proactive environmental procedures for the management of these chemicals and materials as well as the handling and recycling or disposal of wastes resulting from our operations. Compliance with these laws and regulations may require the acquisition of permits

for regulated activities, capital expenditures to limit or prevent emissions and discharges, and special precautions for disposal of certain wastes. Failure to comply with these laws and regulations may result in the assessment of administrative, civil and criminal penalties and the issuance of injunctive relief. Spills or releases of chemicals, materials and wastes at our facilities or at offsite locations where they are transported for recycling or disposal could subject us to environmental liability, which may be strict, joint and several, for the costs of cleaning up chemicals, materials and wastes released into the environment and for damages to natural resources, and it is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property damage allegedly caused by such spills or releases. As a result of such actions, we could be required to remove previously disposed wastes, remediate environmental contamination, and undertake measures to prevent future contamination. The trend in environmental regulation has been to place more restrictions and limitations on activities that may affect the environment and thus any changes in environmental laws and regulations that result in more stringent and costly waste handling, storage, transport, disposal or cleanup requirements could have a material adverse effect on our operations and financial position. For instance, the adoption of laws or implementing regulations with regard to climate change that have the effect of lowering the demand for carbon-based fuels or with regard to hydraulic fracturing that have the effect of decreasing the performance of exploratory activities by energy companies could have a material adverse effect on our business. While we believe that we are in substantial compliance with current applicable environmental laws and regulations and that continued compliance with existing requirements will not have a material adverse impact on us, we cannot give any assurance that this trend of compliance and avoidance of material costs or other liabilities will continue in the future. For additional information regarding the risk associated with environmental matters, see Item 1A — “Risk Factors.”

### **Website Access to Our Periodic SEC Reports**

Our internet address is <http://www.mitchamindustries.com>. We file and furnish Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, and amendments to these reports, with the SEC, which are available free of charge through our website as soon as reasonably practicable after such reports are filed with or furnished to the SEC. Materials we file with the SEC may be read and copied at the SEC’s Public Reference Room at 100 F Street, NE, Washington, D.C. 20549. Information on the operation of the Public Reference Room may be obtained by calling the SEC at 1-800-SEC-0330. The SEC also maintains an internet website at <http://www.sec.gov> that contains reports, proxy and information statements, and other information regarding our company that we file and furnish electronically with the SEC.

We may from time to time provide important disclosures to investors by posting them in the investor relations section of our website, as allowed by SEC rules. Information on our website is not incorporated by reference into this Form 10-K and you should not consider information on our website as part of this Form 10-K.

### **Item 1A. Risk Factors**

The risks described below could materially and adversely affect our business, financial condition and results of operations and the actual outcome of matters as to which forward-looking statements are made in this Form 10-K. The risk factors described below are not the only risks we face. Our business, financial condition and results of operations may also be affected by additional factors that are not currently known to us or that we currently consider immaterial or that are not specific to us, such as general economic conditions.

You should refer to the explanation of the qualifications and limitations on forward-looking statements included under “Cautionary Statements About Forward-Looking Statements” of this Form 10-K. All forward-looking statements made by us are qualified by the risk factors described below.

***If economic conditions weaken or commodity prices become depressed or decline, our results of operations could be adversely affected.***

Historically, the demand for our products and services has been sensitive to the level of exploration spending by oil and gas companies. During the period of depressed commodity prices, such as that experienced in late 2008 and 2009, many oil and gas exploration and production companies significantly reduced their levels of capital spending, including amounts dedicated to the leasing or purchasing our seismic equipment. A return of depressed

commodity prices, or a decline in existing commodity prices, could adversely affect demand for the services and equipment we provide, and therefore adversely affect our revenue and profitability. Further, perceptions of a long-term decrease in commodity prices by oil and gas companies could similarly reduce or defer major expenditures given the long-term nature of many large-scale development projects. Lower levels of activity result in a corresponding decline in the demand for our products and services, which could have a material adverse effect on our revenue and profitability. Additionally, these factors may adversely impact our statement of financial position if they are determined to cause impairment of our goodwill or other intangible assets or of our other long-lived assets.

***Demand for seismic data is not assured.***

Demand for our services depends on the level of spending by oil and gas companies for exploration, production and development activities, as well as on the number of crews conducting land, transition zone and marine seismic data acquisition worldwide. The levels of such spending are influenced by:

- oil and gas prices and industry expectations of future price levels;
- the cost of exploring for, producing and delivering oil and gas;
- the availability of current geophysical data;
- the ability of oil and gas companies to generate funds or otherwise obtain capital for exploration operations;
- the granting of leases or exploration concessions and the expiration of such rights;
- changes to existing laws and regulations;
- domestic and foreign tax policies;
- merger and divestiture activity among oil and gas producers;
- the discovery rate of new oil and gas reserves; and
- local and international political and economic conditions.

The cyclical nature of the oil and gas industry can have a significant effect on our revenues and profitability. Historically, oil and natural gas prices, as well as the level of exploration and developmental activity, have fluctuated significantly. These fluctuations have in the past, and may in the future, adversely affect our business. We are unable to predict future oil and natural gas prices or the level of oil and gas industry activity. A prolonged low level of activity in the oil and gas industry will likely depress development activity, adversely affecting the demand for our products and services and our financial condition and results of operations.

***Our revenues are subject to fluctuations that are beyond our control, which could materially adversely affect our results of operations in a given financial period.***

Projects awarded to and scheduled by our customers can be delayed or cancelled due to factors that are outside of their control, which can affect the demand for our products and services. These factors include budgetary or other financial issues of the oil and gas exploration companies, adverse weather conditions, difficulties in obtaining permits or other regulatory issues, the availability of other equipment required for a particular project, political unrest or security concerns in certain foreign locations, as well as a variety of other factors.

***A limited number of customers account for a significant portion of our revenues, and the loss of one of these customers could harm our results of operations.***

We typically lease and sell significant amounts of seismic equipment to a relatively small number of customers, the composition of which changes from year to year as leases are initiated and concluded and as customers' equipment needs vary. Therefore, at any one time, a large portion of our revenues may be derived from a limited number of customers. In the fiscal years ended January 31, 2011, 2010 and 2009, our single largest customer accounted for approximately 19%, 14% and 23%, respectively, of our consolidated revenues. Our six largest customers accounted for approximately 50% of our consolidated revenues in the fiscal year ended January 31, 2011.

There has recently been considerable consolidation among certain of our customers and this trend may continue. This consolidation could result in the loss of one or more of our customers and could result in a decrease in the demand for our equipment.

***The financial soundness of our customers could materially affect our business and operating results.***

As a result of the disruptions in the financial markets and other macro-economic challenges that continue to affect the economy of the United States and other parts of the world, our customers may experience cash flow concerns. As a result, if customers' operating and financial performance deteriorates, or if they are unable to make scheduled payments or obtain credit, customers may not be able to pay, or may delay payment of, accounts receivable owed to us. Any inability of customers to pay us for services could adversely affect our financial condition and results of operations.

As of January 31, 2011, we had approximately \$22.8 million of customer accounts and contracts receivable, of which approximately \$6.3 million was over 90 days past due. For the years ended January 31, 2011, 2010 and 2009, we had charges of approximately \$1.8 million, \$1.4 million and \$2.9 million, respectively, to our provision for doubtful accounts. Significant payment defaults by our customers in excess of the allowance would have a material adverse effect on our financial position and results of operations.

***We derive significant revenues from foreign sales, which pose additional risks to our operations.***

Many of our foreign operations are conducted in currencies other than U.S. dollars. Those currencies include the Canadian dollar, the Australian dollar, the Singapore dollar, the Russian ruble and the British pound sterling. These internationally-sourced revenues are subject to the risk of taxation policies, expropriation, political turmoil, civil disturbances, armed hostilities, and other geopolitical hazards as well as foreign currency exchange controls (in which payment could not be made in U.S. dollars) and fluctuations. For example, for accounting purposes, balance sheet accounts of our operating subsidiaries are translated at the current exchange rate as of the end of the accounting period. Statement of operations items are translated at average currency exchange rates. The resulting translation adjustment is recorded as a separate component of comprehensive income within shareholders' equity. This translation adjustment has in the past been, and may in the future be, material because of the significant amount of assets held by our international subsidiaries and the fluctuations in the foreign exchange rates.

***Capital requirements for our operations are large. If we are unable to finance these requirements, we may not be able to maintain our competitive advantage.***

Our sources of working capital are limited. We have historically funded our working capital requirements with cash generated from operations, cash reserves and short-term borrowings from commercial banks. Our working capital requirements continue to increase, primarily due to the expansion of our infrastructure in response to client demand for more recording channels, which has increased as the industry strives for improved data quality with greater subsurface resolution images. If we were to expand our operations at a rate exceeding operating cash flow, or current demand or pricing of our services were to decrease substantially or if technical advances or competitive pressures required us to acquire new equipment faster than our cash flow could sustain, additional financing could be required. Global financial markets and economic conditions have been uncertain and volatile over recent periods. The debt and equity capital markets, while somewhat improved recently, were distressed for an extended period of time. These issues, along with significant losses in the financial services sector, the re-pricing of credit risk and the current uncertain economic conditions could make it difficult to obtain funding in the capital markets. In particular, the cost of raising money in the debt and equity capital markets has increased substantially while the availability of funds from those markets generally has diminished significantly. Also, as a result of concerns about the stability of financial markets generally and the solvency of counterparties specifically, the cost of obtaining money from the credit markets generally has increased as many lenders and institutional investors have increased interest rates, enacted tighter lending standards, refused to refinance existing debt at maturity at all or on terms similar to our current debt and reduced and, in some cases, ceased to provide any new funding.

Due to these factors, we cannot be certain that funding will be available if needed and to the extent required, on acceptable terms. If funding is not available when needed, or is available only on unfavorable terms, we may be



unable to grow our existing business, complete acquisitions or otherwise take advantage of business opportunities or respond to competitive pressures, any of which could have a material adverse effect on our financial condition and results of operations.

***Our operations and financial condition will be materially adversely affected if we are unable to continually obtain additional lease contracts.***

Our seismic equipment leases typically have a term of two to six months and provide gross revenues that recover only a portion of our capital investment on the initial lease. Our ability to generate lease revenues and profits is dependent on obtaining additional lease contracts after the termination of an original lease. However, lease customers are under no obligation to, and frequently do not, continue to lease seismic equipment after the expiration of a lease. Although we have been successful in obtaining additional lease contracts with other customers after the termination of the original leases, we cannot assure you that we will continue to do so. Our failure to obtain additional leases or extensions beyond the initial lease term would have a material adverse effect on our operations and financial condition.

***Our failure to attract and retain key personnel could adversely affect our operations.***

Our success is dependent on, among other things, the services of certain key personnel, including specifically Billy F. Mitcham, Jr., our President and Chief Executive Officer. The loss of the services of Mr. Mitcham or other personnel could have a material adverse effect on our operations.

***The high fixed costs of our operations could adversely affect our results of operations.***

Our business has high fixed costs, which primarily consist of depreciation expenses associated with our lease pool of seismic data acquisition equipment. In periods of significant downtime these fixed costs do not decline as rapidly as our revenues. As a result, any significant downtime or low productivity caused by reduced demand could adversely affect our results of operations.

***Our long-lived assets may be subject to impairment due to the current financial crisis.***

We periodically review our long-lived assets, including goodwill, other intangible assets and our lease pool of equipment, for impairment. If we expect significant sustained decreases in oil and natural gas prices in the future, we may be required to write down the value of these assets if the future cash flows anticipated to be generated from the related assets falls below net book value. Declines in oil and natural gas prices, if sustained, could result in future impairments. If we are forced to write down the value of our long-lived assets, these noncash asset impairments could negatively affect our results of operations in the period in which they are recorded. See the discussion included in Item 7 — “Management’s Discussion and Analysis of Financial Condition and Results of Operations — Critical Accounting Policies — Long-Lived Assets.”

***Our seismic lease pool is subject to technological obsolescence.***

We have a substantial capital investment in seismic data acquisition equipment. The development by manufacturers of seismic equipment of newer technology systems or component parts that have significant competitive advantages over seismic systems and component parts now in use could have an adverse effect on our ability to profitably lease and sell our existing seismic equipment. Significant improvements in technology may also require us to recognize an asset impairment charge to our lease pool investment and to correspondingly invest significant sums to upgrade or replace our existing lease pool with newer-technology equipment demanded by our customers, which could affect our ability to compete as well as have a material adverse effect on our financial condition.

***Seasonal conditions cause fluctuations in our operating results.***

The first and fourth quarters of our fiscal year have historically accounted for a greater portion of our lease revenues than do our second and third quarters. This seasonality in leasing revenues is primarily due to the increased seismic survey activity in Canada and Russia from January through March or April. This seasonal pattern may cause

our results of operations to vary significantly from quarter to quarter. Accordingly, period-to-period comparisons are not necessarily meaningful and should not be relied on as indicative of future results.

***We face competition in our seismic equipment leasing activities.***

We have several competitors engaged in seismic equipment leasing and sales, including seismic equipment manufacturers and data acquisition contractors that use seismic equipment, many of which have substantially greater financial resources than our own. There are also several smaller competitors that, in the aggregate, generate significant revenues from the sale of seismic survey equipment. Pressures from existing or new competitors could adversely affect our business operations.

***We rely on a small number of suppliers and disruption in vendor supplies could adversely affect our results of operations.***

We purchase the majority of our seismic equipment for our lease pool from a small number of suppliers. Should our relationships with our suppliers deteriorate, we may have difficulty in obtaining new technology required by our customers and maintaining our existing equipment in accordance with manufacturers' specifications. In addition, we may, from time to time, experience supply or quality control problems with suppliers, and these problems could significantly affect our ability to meet our lease commitments. Reliance on certain suppliers, as well as industry supply conditions, generally involve several risks, including the possibility of a shortage or a lack of availability of key products and increases in product costs and reduced control over delivery schedules; any of these events could adversely affect our future results of operations.

***Equipment in our lease pool may be subject to the intellectual property claims of others that could adversely affect our ability to generate revenue from the lease of the equipment.***

Certain of the equipment in our lease pool is proprietary to us. The equipment we acquired with the acquisition of AES, see Item 1 — "Business," includes heli-pickers and associated equipment that is manufactured by AES and is subject to various patents, see Item 1 — "Business — Intellectual Property." We also have some equipment in our lease pool that is manufactured by our Seemap segment, which is subject to intellectual property rights and protection as discussed below. We may be subject to infringement claims and other intellectual property disputes as competition in the marketplace continues to intensify. In the future, we may be subject to litigation and may be required to defend against claimed infringements of the rights of others or to determine the scope and validity of the proprietary rights of others. Any such litigation could be costly and divert management's attention from operations. In addition, adverse determinations in such litigation could, among other things:

- result in the loss of our proprietary rights to use the technology;
- subject us to significant liabilities;
- require us to seek licenses from third parties; and
- prevent us from leasing or selling our products that incorporate the technology.

Additionally, the equipment that we acquire from other suppliers may be subject to the intellectual property infringement claims from third parties. We generally are indemnified by our suppliers against any claims that may be brought against us by third parties related to equipment they sold to us. However, such claims could affect our ability to acquire additional such products or to lease them in the future. The loss of this future revenue could adversely affect our business and would not generally be covered by the indemnities from our suppliers.

In February 2011, ION obtained a judgment against Sercel as a result of a patent infringement suit. One aspect of the judgment restricts the importation and use of certain seismic equipment in the United States, including Sercel's 428XL DSU3 products. We currently own a significant amount of this equipment and have agreed to purchase additional amounts pursuant to our Exclusive Equipment Lease Agreement with Sercel. We believe that essentially all of this equipment that we currently own is not subject to any restrictions as to use in the United States. However, if we are unable to import into or use in the United States any of equipment that we buy in the future, our

financial condition and results of operations could be adversely affected. We understand that Sercel has appealed this judgment, but the potential results or timing of any ruling on this appeal are unknown.

***The operations of Seemap are subject to special risks that could have a material adverse effect on our operations.***

The design and manufacturing operations of our Seemap segment are subject to risks not associated with our equipment leasing business. These risks include the following:

*Risks Associated with Intellectual Property.* We rely on a combination of copyright, trademark and trade secret laws, and restrictions on disclosure to protect our intellectual property. We also enter into confidentiality or license agreements with our employees, consultants and corporate partners and control access to and distribution of our design information, documentation and other proprietary information. These intellectual property protection measures may not be sufficient to prevent wrongful misappropriation of our technology. In addition, these measures will not prevent competitors from independently developing technologies that are substantially equivalent or superior to our technology. The laws of many foreign countries may not protect intellectual property rights to the same extent as the laws of the United States. Failure to protect proprietary information could result in, among other things, loss of competitive advantage, loss of customer orders and decreased revenues. Monitoring the unauthorized use of our products is difficult and we cannot be certain that the steps we have taken will prevent unauthorized use of our technology, particularly in foreign countries where the laws may not protect our proprietary rights as fully as in the United States. If competitors are able to use our technology, our ability to compete effectively could be impaired.

We may be subject to infringement claims and other intellectual property disputes as competition in the marketplace continues to intensify. In the future, we may be subject to litigation and may be required to defend against claimed infringements of the rights of others or to determine the scope and validity of the proprietary rights of others. Any such litigation could be costly and divert management's attention from operations. In addition, adverse determinations in such litigation could, among other things:

- result in the loss of our proprietary rights to use the technology;
- subject us to significant liabilities;
- require us to seek licenses from third parties;
- require us to redesign the products that use the technology; and
- prevent us from manufacturing or selling our products that incorporate the technology.

If we are forced to take any of the foregoing actions, our business may be seriously harmed. Any litigation to protect our intellectual property or to defend ourselves against the claims of others could result in substantial costs and diversion of resources and may not ultimately be successful.

*Risks Related to Product Performance.* The production of new products with high technology content involves occasional problems while the technology and manufacturing methods mature. If significant reliability or quality problems develop, including those due to faulty components, a number of negative effects on our business could result, including:

- costs associated with reworking the manufacturing processes;
- high service and warranty expenses;
- high inventory obsolescence expense;
- high levels of product returns;
- delays in collecting accounts receivable;
- reduced orders from existing customers; and
- declining interest from potential customers.

Although we maintain accruals for product warranties, actual costs could exceed these amounts. From time to time, there may be interruptions or delays in the activation of products at a customer's site. These interruptions or delays may result from product performance problems or from aspects of the installation and activation activities, some of which are outside our control. If we experience significant interruptions or delays that cannot be promptly resolved, confidence in our products could be undermined, which could have a material adverse effect on our operations.

*Risks Related to Raw Materials.* We depend on a limited number of suppliers for components of our products, as well as for equipment used to design and test our products. Certain components used in our products may be available from a sole source or limited number of vendors. If these suppliers were to limit or reduce the sale of such components to us, or if these suppliers were to experience financial difficulties or other problems that prevented them from supplying us with the necessary components, these events could have a material adverse effect on our business, financial condition and results of operations. These sole source and other suppliers are each subject to quality and performance issues, materials shortages, excess demand, reduction in capacity and other factors that may disrupt the flow of goods to us; thereby adversely affecting our business and customer relationships. Some of the sole source and limited source vendors are companies who, from time to time, may allocate parts to equipment manufacturers due to market demand for components and equipment. We have no guaranteed supply arrangements with our suppliers and there can be no assurance that our suppliers will continue to meet our requirements. Many of our competitors are much larger and may be able to obtain priority allocations from these shared vendors, thereby limiting or making our sources of supply unreliable for these components. If our supply arrangements are interrupted, we cannot assure you that we would be able to find another supplier on a timely or satisfactory basis. Any delay in component availability for any of our products could result in delays in deployment of these products and in our ability to recognize revenues.

If we are unable to obtain a sufficient supply of components from alternative sources, reduced supplies and higher prices of components will significantly limit our ability to meet scheduled product deliveries to customers. A delay in receiving certain components or the inability to receive certain components could harm our customer relationships and our results of operations.

Failures of components affect the reliability and performance of our products, can reduce customer confidence in our products, and may adversely affect our financial performance. From time to time, we may experience delays in receipt of components and may receive components that do not perform according to their specifications. Any future difficulty in obtaining sufficient and timely delivery of components could result in delays or reductions in product shipments that could harm our business. In addition, a consolidation among suppliers of these components or adverse developments in their businesses that affect their ability to meet our supply demands could adversely impact the availability of components that we depend on. Delayed deliveries from these sources could adversely affect our business.

***We are subject to a variety of environmental laws and regulations that could increase our costs of compliance and impose significant liabilities.***

We are subject to stringent governmental laws and regulations relating to protection of the environment and the handling of chemicals and materials used in our manufacturing processes as well as the recycling and disposal of wastes generated by those processes. These laws and regulations may impose joint and several strict liability and failure to comply with such laws and regulations could result in the assessment of administrative, civil and criminal penalties, imposition of remedial obligations, and issuance of orders enjoining some or all of our operations. These laws and regulations could require us to acquire permits to conduct regulated activities, install and maintain costly equipment and pollution control technologies, conduct remediation of contaminated soils and groundwater, remove previously disposed water, or undertake measures to prevent future contamination or incur other significant environmental-related expenses. Public interest in the protection of the environment has increased dramatically in recent years. We anticipate that the trend of more expansive and stricter environmental laws and regulations will continue, the occurrence of which may require us to increase our capital expenditures or could result in increased operating expenses.

***Climate change laws and regulations restricting emissions of “greenhouse gases” could result in reduced demand for oil and natural gas, thereby adversely affecting our business, while the physical effects of climate change could disrupt our manufacturing of seismic equipment and cause us to incur significant costs in preparing for or responding to those effects.***

In December 2009, the EPA published its findings that emissions of carbon dioxide, methane and other “greenhouse gases” present an endangerment to public health and the environment because emissions of such gases are, according to the EPA, contributing to warming of the earth’s atmosphere and other climatic changes. Based on these findings, the EPA has begun adopting and implementing regulations that restrict emissions of greenhouse gases under existing provisions of the federal Clean Air Act. The EPA already has adopted two sets of rules regulating GHG emissions under the Clean Air Act, one of which requires a reduction in emissions of GHGs from motor vehicles and the other of which regulates emissions of GHGs from certain large stationary sources under the Prevention of Significant Deterioration (“PSD”) and Title V permitting programs, effective January 2, 2011. This stationary source rule “tailors” these permitting programs to apply to certain stationary sources in a multi-step process, with the largest sources first subject to permitting. Facilities required to obtain PSD permits for their GHG emissions also will be required to reduce those emissions according to “best available control technology” standards for GHG that will be established by the states or, in some instances, by the EPA on a case-by-case basis. The EPA’s rules relating to emissions of GHGs from large stationary sources of emissions are currently subject to a number of legal challenges, but the federal courts have thus far declined to issue any injunctions to prevent EPA from implementing, or requiring state environmental agencies to implement, the rules. In addition, on November 30, 2010, the EPA published a final rule expanding its existing GHG emissions reporting rule to include onshore and offshore oil and natural gas production and onshore oil and natural gas processing, transmission, storage, and distribution activities, beginning in 2012 for emissions occurring in 2011. Also, the United States Congress has from time to time considered adopting legislation to reduce emissions of GHGs and almost one-half of the states have already taken legal measures to reduce emissions of GHGs, primarily through the planned development of GHG emission inventories and/or regional GHG cap and trade programs. Most of these cap and trade programs work by requiring either major sources of emissions or major producers of fuels to acquire and surrender emission allowances, with the number of allowances available for purchase reduced each year until the overall GHG emission reduction goal is achieved. These allowances would be expected to escalate significantly in cost over time. The adoption and implementation of any laws and regulations imposing reporting obligations on, or limiting emissions of greenhouse gases from, oil and gas exploration and production activities could have an adverse effect on the demand for our seismic equipment and associated services. Finally, it should be noted that some scientists have concluded that increasing concentrations of greenhouse gases in the Earth’s atmosphere may produce climate changes that have significant physical effects, such as increased frequency and severity of storms, floods and other climatic events; if any such effects were to occur, they could adversely affect or delay our manufacturing of seismic equipment and cause us to incur significant costs in preparing for or responding to those effects.

***Federal and state legislative and regulatory initiatives relating to hydraulic fracturing could result in additional operating restrictions or delays and adversely affect our business.***

Hydraulic fracturing is an important and common practice that is used to stimulate production of hydrocarbons, particularly natural gas, from tight formations such as shales. The process involves the injection of water, sand and chemicals under pressure into formations to fracture the surrounding rock and stimulate production. The process is typically regulated by state oil and gas commissions. However, the EPA recently asserted federal regulatory authority over hydraulic fracturing involving diesel additives under the Safe Drinking Water Act’s Underground Injection Control Program. While the EPA has yet to take any action to enforce or implement this newly asserted regulatory authority, industry groups have filed suit challenging the EPA’s recent decision. At the same time, the EPA has commenced a study of the potential environmental impacts of hydraulic fracturing activities, with initial results of the study expected to be available in late 2012. In addition, legislation was introduced in the past session of Congress to provide for federal regulation of hydraulic fracturing and to require disclosure of the chemicals used in the fracturing process, and such legislation could be introduced and adopted in the current session of Congress. Also, some states have adopted, and other states are considering adopting, regulations that could restrict hydraulic fracturing in certain circumstances. If new federal or state laws or regulations that significantly restrict hydraulic fracturing are adopted, such legal requirements could make it more

difficult to complete natural gas wells in certain formations and adversely affect demand for our seismic equipment and associated services.

***The Deepwater Horizon event and its aftermath, including any additional regulations that cause delays or deter new drilling, could adversely affect our financial position, results of operations and cash flows.***

As a result of the Deepwater Horizon explosion and related oil leak last April 2010 in the U.S. Gulf of Mexico, the Secretary of the U.S. Department of the Interior directed the Bureau of Ocean Energy Management, Regulation and Enforcement (“BOEMRE”) to issue a suspension, until November 30, 2010, of drilling activities for specified drilling configurations and technologies. Although this moratorium was lifted on October 12, 2010, we cannot predict with certainty when drilling operations will fully resume in the U.S. Gulf of Mexico. The BOEMRE has also issued new guidelines and regulations regarding safety, environmental matters, drilling equipment and decommissioning applicable to drilling in the U.S. Gulf of Mexico, and may take other additional steps that could increase the costs of exploration and production, reduce the area of operations and result in permitting delays. Notwithstanding the lifting of the moratorium, we anticipate that there will continue to be delays in the resumption of drilling-related activities, including delays in the issuance of drilling permits, as these various regulatory initiatives are implemented.

In addition to the new requirements recently imposed by the BOEMRE, there have been a variety of proposals to change existing laws and regulations, including the proposal to significantly increase the ability to demonstrate the minimum financial responsibility under the Federal Oil Pollution Act of 1990. Implementation of any one or more of the various proposed changes could materially adversely affect operations in the U.S. Gulf of Mexico by raising operating costs, increasing insurance premiums, delaying drilling operations and increasing regulatory requirements, and, further, could lead to a wide variety of other unforeseeable consequences that make operations in the U.S. Gulf of Mexico and other offshore waters more difficult, more time consuming, and more costly. Any one or more of these factors that lead to an increase in the cost of operations in offshore waters or any decrease or delay in offshore exploration and production activity could have a material adverse effect on the operation of the offshore exploration and development industry, which could adversely affect our financial condition, cash flows and results of operations.

***Our stock price is subject to volatility.***

Energy and energy service company stock prices, including our stock price, have been extremely volatile from time to time. Stock price volatility could adversely affect our business operations by, among other things, impeding our ability to attract and retain qualified personnel and to obtain additional financing.

***We have significant operations outside of the United States that expose us to certain additional risks.***

We operate in a number of foreign locations and have subsidiaries or branches in foreign countries, including Russia, Peru and Colombia. Our equipment is also often temporarily located in other foreign locations while under rent by our customers. These operations expose us to political and economic risks and uncertainties. Should current circumstances change, we could encounter difficulties in operating in some countries and may not be able to retrieve our equipment that is located within these countries. This could result in a material adverse effect on our financial positions and results of operations.

***Because we have no plans to pay any dividends for the foreseeable future, investors must look solely to stock appreciation for a return on their investment in us.***

We have not paid cash dividends on our common stock since our incorporation and do not anticipate paying any cash dividends in the foreseeable future. We currently intend to retain any future earnings to support our operations and growth. Any payment of cash dividends in the future will be dependent on the amount of funds legally available, our financial condition, capital requirements and other factors that our Board of directors may deem relevant. Accordingly, investors must rely on sales of their common stock after price appreciation, which may never occur, as the only way to realize any future gains on their investment.

*Provisions in our articles of incorporation and Texas law could discourage a takeover attempt, which may reduce or eliminate the likelihood of a change of control transaction and, therefore, the ability of our shareholders to sell their shares for a premium.*

Provisions of our Articles of Incorporation and the Texas Business Organizations Code may tend to delay, defer or prevent a potential unsolicited offer or takeover attempt that is not approved by our Board of Directors but that our shareholders might consider to be in their best interest, including an attempt that might result in shareholders receiving a premium over the market price for their shares. Because our Board of Directors is authorized to issue preferred stock with preferences and rights as it determines, it may afford the holders of any series of preferred stock preferences, rights or voting powers superior to those of the holders of common stock. Although we have no shares of preferred stock outstanding and no present intention to issue any shares of our preferred stock, there can be no assurance that we will not do so in the future.

**Item 1B. *Unresolved Staff Comments***

None.

**Item 2. *Properties***

We occupy the following principal facilities that we believe are adequately utilized for our current operations:

<u>Location</u>	<u>Type of Facility</u>	<u>Size (in square feet)</u>	<u>Owned or Leased</u>	<u>Segment Using Property</u>
Huntsville, Texas	Office and warehouse	25,000 (on six acres)	Owned	Equipment Leasing and Seamap
Calgary, Alberta, Canada	Office and warehouse	33,500	Leased	Equipment Leasing
Salisbury, Australia	Office and warehouse	4,400	Leased	Equipment Leasing
Singapore	Office and warehouse	20,000	Leased	Equipment Leasing and Seamap
Shepton Mallet, United Kingdom	Office and warehouse	12,300	Leased	Seamap
Ufa, Bashkortostan, Russia	Office and warehouse	6,000	Leased	Equipment Leasing
Bogota, Colombia	Warehouse	3,600	Leased	Equipment Leasing

**Item 3. *Legal Proceedings***

From time to time, we are a party to legal proceedings arising in the ordinary course of business. We are not currently a party to any legal proceedings that we believe could have a material adverse effect on our results of operations or financial condition.

**Item 4. *(Removed and Reserved)***

## PART II

### Item 5. *Market for the Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities*

#### Market Information for Common Stock

Our common stock is traded on the NASDAQ Global Select Market under the symbol "MIND." The following table sets forth, for the periods indicated, the high and low sales prices of our common stock as reported on the NASDAQ Global Select Market.

	<u>High</u>	<u>Low</u>
<b><u>Fiscal Year Ended January 31, 2010:</u></b>		
First Quarter . . . . .	\$ 4.64	\$2.42
Second Quarter . . . . .	6.42	4.40
Third Quarter . . . . .	7.98	4.38
Fourth Quarter . . . . .	7.99	6.92
<b><u>Fiscal Year Ended January 31, 2011:</u></b>		
First Quarter . . . . .	\$ 8.33	\$6.75
Second Quarter . . . . .	7.55	5.56
Third Quarter . . . . .	8.73	6.25
Fourth Quarter . . . . .	12.28	8.36

As of April 4 2011, there were approximately 6,000 beneficial holders of our common stock.

#### Dividend Policy

We have not paid any cash dividends on the common stock since our inception, and our Board of Directors does not contemplate the payment of cash dividends in the foreseeable future. It is the present policy of our Board of Directors to retain earnings, if any, for use in developing and expanding our business. In the future, our payment of dividends will also depend on the amount of funds available, our financial condition, capital requirements and such other factors as our Board of Directors may consider.

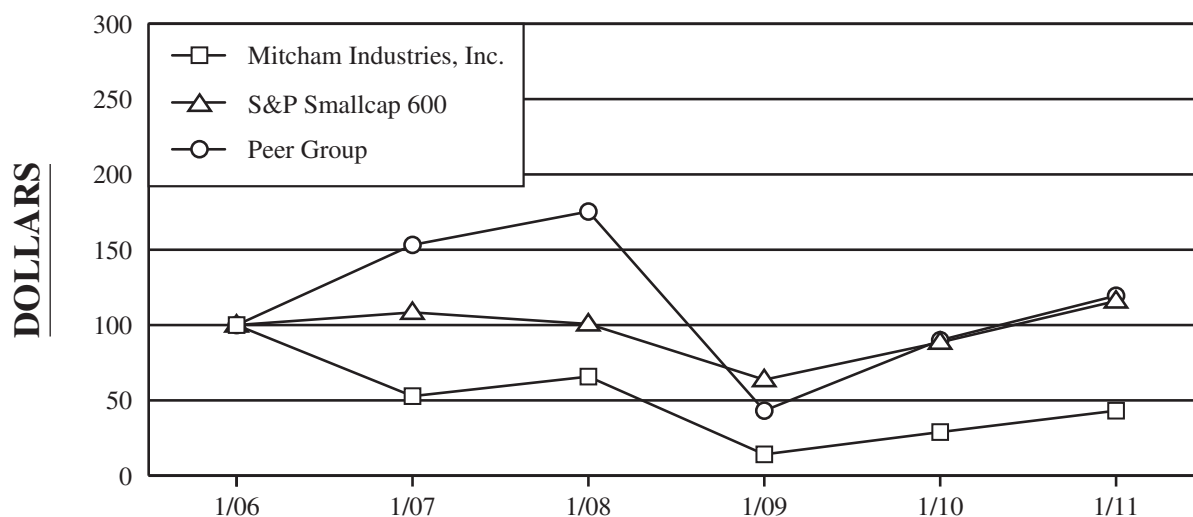
As of January 31, 2011, we had deposits in foreign banks equal to approximately \$13.3 million. These funds may generally be transferred to our accounts in the United States without restriction. However, the transfer of these funds may result in withholding taxes payable to foreign taxing authorities. Any such withholding taxes generally may be credited against our federal income tax obligations in the United States. Additionally, the transfer of funds from our foreign subsidiaries to the United States may result in currently taxable income in the United States. These factors could limit our ability to pay cash dividends in the future.



## Performance Graph

This performance graph shall not be deemed to be “soliciting material” or to be “filed” with the SEC or subject to Section 18 of the Exchange Act, nor shall it be deemed incorporated by reference in any of our filings under the Securities Act.

The following graph compares our common stock’s cumulative total shareholder return for the period beginning January 31, 2006 through January 31, 2011, to the cumulative total shareholder return on (i) the S&P’s Smallcap 600 stock index and (ii) an index of peer companies we selected. The cumulative total return assumes that the value of an investment in our common stock and each index was \$100 on January 31, 2006, and that all dividends were reinvested.



	1/31/06	1/31/07	1/31/08	1/31/09	1/31/10	1/31/11
<b>Mitcham Industries, Inc.</b>	<b>100.00</b>	<b>52.82</b>	<b>65.78</b>	<b>14.17</b>	<b>28.97</b>	<b>43.15</b>
<b>S&amp;P Smallcap 600</b>	<b>100.00</b>	<b>108.41</b>	<b>100.73</b>	<b>63.73</b>	<b>88.56</b>	<b>115.95</b>
<b>Peer Group</b>	<b>100.00</b>	<b>153.21</b>	<b>175.36</b>	<b>43.18</b>	<b>89.97</b>	<b>119.48</b>

The Peer Company Index consists of: Compagnie Generale de Geophysique-Veritas (NYSE: CGV), Dawson Geophysical Company (NASDAQ: DWSN) and Ion Geophysical Corp. (NYSE: IO).

## Purchases of Equity Securities by the Issuer and Affiliated Purchasers

Neither we nor any affiliated purchaser purchased any of our equity securities during the fourth quarter of the fiscal year ended January 31, 2011.

## Item 6. Selected Financial Data

The selected consolidated financial information contained below is derived from our Consolidated Financial Statements and should be read in conjunction with Item 7 — “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and our audited consolidated financial statements including the notes thereto. Our historical results may not be indicative of the operating results to be expected in future periods.

	Years Ended January 31,				
	2011	2010	2009	2008	2007
	(Amounts in thousands, except per share amounts)				
Statement of Income Data:					
Total revenues . . . . .	\$ 71,363	\$ 55,172	\$ 66,812	\$ 76,421	\$48,910
Operating income . . . . .	6,921	871	11,478	16,445	6,555
Income from continuing operations . . . . .	4,729	520	9,065	11,439	9,285
Income from continuing operations per common share — basic . . . . .	0.48	0.05	0.93	1.18	0.97
Income from continuing operations per common share — diluted . . . . .	0.46	0.05	0.89	1.11	0.93
Balance Sheet Data:					
Cash and short-term investments (including restricted cash) . . . . .	14,647	6,735	6,032	13,884	12,582
Seismic equipment lease pool and property and equipment, net . . . . .	79,095	66,482	64,251	53,179	35,432
Total assets . . . . .	137,971	115,397	104,227	103,901	83,302
Long-term debt . . . . .	23,343	15,735	5,950	—	1,500
Total liabilities . . . . .	43,256	30,442	27,104	28,133	23,796
Total shareholders' equity . . . . .	94,715	84,955	77,123	75,768	59,506

See Item 7 — “Management’s Discussion and Analysis of Financial Condition and Results of Operations” for a discussion of matters affecting the comparability of the above information.

**Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations**

**Overview**

We operate in two segments, Equipment Leasing and Seamap. Our equipment leasing operations are conducted from our Huntsville, Texas headquarters and from our locations in Calgary, Canada; Brisbane, Australia; Lima, Peru; Bogota, Colombia; and Ufa, Russia. This includes the operations of our MCL, SAP and MSE subsidiaries and our branches in Peru and Colombia. These branches were established late in fiscal 2010 and did not contribute material revenues prior to the year ended January 31, 2011. Seamap operates from its locations near Bristol, United Kingdom and in Singapore.

Management believes that the performance of our Equipment Leasing segment is indicated by revenues from equipment leasing and by the level of our investment in lease pool equipment. Management further believes that the performance of our Seamap segment is indicated by revenues from equipment sales and by gross profit from those sales. Management monitors EBITDA and Adjusted EBITDA, both as defined in the following table, as key indicators of our overall performance and liquidity.

The following table presents certain operating information by operating segment:

	Years Ended January 31,		
	2011	2010	2009
	(In thousands)		
<b>Revenues:</b>			
Equipment Leasing . . . . .	\$50,018	\$34,605	\$49,903
Seamap . . . . .	22,462	20,993	17,346
Less inter-segment sales . . . . .	<u>(1,117)</u>	<u>(426)</u>	<u>(437)</u>
Total revenues . . . . .	<u>71,363</u>	<u>55,172</u>	<u>66,812</u>
<b>Cost of sales:</b>			
Equipment Leasing . . . . .	34,494	27,010	25,128
Seamap . . . . .	11,209	10,482	9,319
Less inter-segment costs . . . . .	<u>(982)</u>	<u>(445)</u>	<u>(279)</u>
Total direct costs . . . . .	<u>44,721</u>	<u>37,047</u>	<u>34,168</u>
<b>Gross profit</b>			
Equipment Leasing . . . . .	15,524	7,595	24,775
Seamap . . . . .	11,253	10,511	8,027
Less inter-segment amounts . . . . .	<u>(135)</u>	<u>19</u>	<u>(158)</u>
Total gross profit . . . . .	<u>26,642</u>	<u>18,125</u>	<u>32,644</u>
<b>Operating expenses:</b>			
General and administrative . . . . .	16,755	14,977	17,497
Provision for doubtful accounts . . . . .	1,795	1,378	2,897
Gain on insurance settlement . . . . .	—	—	(580)
Depreciation and amortization . . . . .	<u>1,171</u>	<u>899</u>	<u>1,352</u>
Total operating expenses . . . . .	<u>19,721</u>	<u>17,254</u>	<u>21,166</u>
<b>Operating income</b> . . . . .	<u>\$ 6,921</u>	<u>\$ 871</u>	<u>\$11,478</u>
<b>EBITDA(1)</b> . . . . .	\$28,680	\$19,794	\$28,336
<b>Adjusted EBITDA(1)</b> . . . . .	\$29,779	\$21,195	\$30,521
<b>Reconciliation of Net Income to EBITDA and Adjusted EBITDA</b>			
Net income . . . . .	\$ 4,729	\$ 520	\$ 9,065
Interest expense (income), net . . . . .	473	415	(350)
Depreciation, amortization and impairment . . . . .	22,717	18,740	16,531
Provision for income taxes . . . . .	2,065	119	3,090
Gain from bargain purchase . . . . .	<u>(1,304)</u>	<u>—</u>	<u>—</u>
EBITDA(1) . . . . .	28,680	19,794	28,336
Stock-based compensation . . . . .	<u>1,099</u>	<u>1,401</u>	<u>2,185</u>
Adjusted EBITDA(1) . . . . .	<u>\$29,779</u>	<u>\$21,195</u>	<u>\$30,521</u>

	Years Ended January 31,		
	2011	2010	2009
	(In thousands)		
<b>Reconciliation of Net Cash Provided by Operating Activities to EBITDA</b>			
Net cash provided by operating activities . . . . .	\$30,137	\$14,085	\$17,618
Stock-based compensation . . . . .	(1,099)	(1,401)	(2,185)
Provision for doubtful accounts . . . . .	(1,795)	(1,378)	(2,897)
Changes in trade accounts and contracts receivable . . . . .	2,019	4,995	1,310
Interest paid . . . . .	728	627	306
Taxes paid , net of refunds . . . . .	508	1,269	4,574
Gross profit from sale of lease pool equipment . . . . .	1,340	755	1,498
Changes in contract revenues in excess of billings . . . . .	(573)	(1,704)	1,787
Changes in inventory . . . . .	(727)	754	(1,282)
Changes in accounts payable, accrued expenses and other current liabilities . .	(1,964)	836	7,289
Other . . . . .	106	956	318
EBITDA(1) . . . . .	<u>\$28,680</u>	<u>\$19,794</u>	<u>\$28,336</u>

(1) EBITDA is defined as net income before (a) interest income and interest expense, (b) provision for (or benefit from) income taxes and (c) depreciation, amortization and impairment. Adjusted EBITDA excludes stock-based compensation. We consider EBITDA and Adjusted EBITDA to be important indicators for the performance of our business, but not measures of performance or liquidity calculated in accordance with accounting principles generally accepted in the United States of America (“GAAP”). We have included these non-GAAP financial measures because management utilizes this information for assessing our performance and liquidity, and as indicators of our ability to make capital expenditures, service debt and finance working capital requirements. The covenants of our revolving credit agreement require us to maintain a minimum level of EBITDA. Management believes that EBITDA and Adjusted EBITDA are measurements that are commonly used by analysts and some investors in evaluating the performance and liquidity of companies such as us. In particular, we believe that it is useful to our analysts and investors to understand this relationship because it excludes transactions not related to our core cash operating activities. We believe that excluding these transactions allows investors to meaningfully trend and analyze the performance of our core cash operations. EBITDA and Adjusted EBITDA are not measures of financial performance or liquidity under GAAP and should not be considered in isolation or as alternatives to cash flow from operating activities or as alternatives to net income as indicators of operating performance or any other measures of performance derived in accordance with GAAP. In evaluating our performance as measured by EBITDA, management recognizes and considers the limitations of this measurement. EBITDA and Adjusted EBITDA do not reflect our obligations for the payment of income taxes, interest expense or other obligations such as capital expenditures. Accordingly, EBITDA and Adjusted EBITDA are only two of the measurements that management utilizes. Other companies in our industry may calculate EBITDA or Adjusted EBITDA differently than we do and EBITDA and Adjusted EBITDA may not be comparable with similarly titled measures reported by other companies.

In our Equipment Leasing segment, we lease seismic data acquisition equipment primarily to seismic data acquisition companies conducting land, transition zone and marine seismic surveys worldwide. We provide short-term leasing of seismic equipment to meet a customer’s requirements. All active leases at January 31, 2011 were for a term of less than one year. Seismic equipment held for lease is carried at cost, net of accumulated depreciation. We acquire some marine lease pool equipment from our Seemap segment. These amounts are carried in our lease pool at the cost to our Seemap segment, less accumulated depreciation. From time to time, we sell lease pool equipment to our customers. These sales are usually transacted when we have equipment for which we do not have near term needs in our leasing business. We also occasionally sell new seismic equipment that we acquire from other manufacturers. AES produces and sells, as well as leases, equipment used to deploy and retrieve seismic equipment with helicopters. In addition to leasing seismic equipment, SAP sells equipment, consumables, systems integration,

engineering hardware and software maintenance support services to the seismic, hydrographic, oceanographic, environmental and defense industries throughout Southeast Asia and Australia.

Our Seemap segment designs, manufactures and sells a variety of products used primarily in marine seismic applications. Seemap's primary products include the (i) GunLink seismic source acquisition and control systems, which provide marine operators more precise control of exploration tools, and (ii) the BuoyLink RGPS tracking system used to provide precise positioning of seismic sources and streamers (marine recording channels that are towed behind a vessel).

Seismic equipment leasing is susceptible to weather patterns in certain geographic regions. In Canada and Russia, a significant percentage of the seismic survey activity normally occurs in the winter months, from December through March or April. During the months in which the weather is warmer, certain areas are not accessible to trucks, earth vibrators and other heavy equipment because of the unstable terrain. In other areas of the world, such as Southeast Asia and the Pacific Rim, periods of heavy rain, known as monsoons, can impair seismic operations. We are able, in many cases, to transfer our equipment from one region to another in order to deal with seasonal demand and to increase our equipment utilization.

## **Business Outlook**

Our revenues are directly related to the level of worldwide oil and gas exploration activities and the profitability and cash flows of oil and gas companies and seismic contractors, which, in turn, are affected by expectations regarding the supply and demand for oil and natural gas, energy prices and finding and development costs. Land seismic data acquisition activity levels are measured in terms of the number of active recording crews, known as the "crew count," and the number of recording channels deployed by those crews, known as "channel count." Because an accurate and reliable census of active crews does not exist, it is not possible to make definitive statements regarding the absolute levels of seismic data acquisition activity. Furthermore, a significant number of seismic data acquisition contractors are either private or state-owned enterprises and information about their activities is not available in the public domain.

In recent months, there has been a recovery in global crude oil prices and, to a much lesser extent, North American natural gas prices. As a result of this, we have seen an increase in activity in areas such as Russia, Southeast Asia and South America. However, activity in North America has not recovered to the same degree. There are continued indications of improving business conditions in the seismic services industry, including recently some related to North America. The majority of activity in the United States is taking place within various so called "shale plays." These indications include increased bid activity in our business and higher activity reported by certain seismic contractors. However, the magnitude and breadth of this recovery is uncertain. Uncertainty about the breadth and sustainability of the global economic recovery, we believe, contributes to this unsettled situation in the energy industry.

Prior to the turmoil in global financial markets, which arose during 2008, the oil and gas exploration industry enjoyed generally sustained growth for a period of more than four years, fueled primarily by historically high commodity prices for oil and natural gas. We, along with much of the seismic industry, benefited from this growth. These higher prices resulted in increased activity within the oil and gas industry and, in turn, resulted in an increased demand for seismic services. Beginning in approximately October 2008, there was a dramatic decline in oil and gas prices that resulted in a significant reduction in oil and gas exploration activity. Accordingly, beginning in the fourth quarter of fiscal 2009, we began to see a decline in demand for our products and services. This decline was the most dramatic in North America, Russia and the CIS. In North America, we believe the decline resulted from the decrease in oil and natural gas prices and from difficulties in the credit markets, which limited the amount of capital available to independent oil and gas exploration companies. In Russia and the CIS, we think the decline in global oil prices and the devaluation of the ruble had a dramatic negative effect on the economics of oil and gas exploration and production operations. Furthermore, the global financial crisis had a material adverse effect on the liquidity available to these companies in Russia and the CIS. During this period, there were some areas where oil and gas exploration activities continued. We believe that this continued activity was largely driven by the super major oil and gas companies and by national oil companies.

In April 2010, there was a fire and explosion aboard the Deepwater Horizon drilling platform operated by BP in ultra-deep water in the Gulf of Mexico. As a result of the explosion, ensuing fire and apparent failure of the blowout preventers, the rig sank and created a catastrophic oil spill that produced widespread economic, environmental and natural resource damage in the Gulf Coast region. In response to the explosion and spill, there have been many proposals by governmental and private constituencies to address the direct impact of the disaster and to prevent similar disasters in the future. The BOEMRE implemented a moratorium on deepwater drilling activities in the U.S. Gulf of Mexico that was lifted by Secretary of the Interior Ken Salazar on October 12, 2010. The moratorium effectively halted deepwater drilling of wells using subsea blowout preventers (“BOPs”) or surface BOPs on a floating facility. In addition, while the moratorium was in place, the BOEMRE issued a series of NTLs and adopted changes to its regulations to impose a variety of new safety and operating measures intended to help prevent a similar disaster in the future. For example, before being allowed to resume drilling in deepwater, outer continental shelf operators must certify compliance with all applicable operating regulations found in 30 C.F.R. Part 250, including those rules recently placed into effect, such as rules relating to well casing and cementing, BOPs, safety certification, emergency response, and worker training. Operators also must demonstrate the availability of adequate spill response and blowout containment resources. This oil spill and the regulatory actions taken by BOEMRE in response to the incident have had an adverse effect on seismic exploration programs in the affected areas. Notwithstanding the lifting of the moratorium, we anticipate that there will continue to be delays in the resumption of drilling-related activities in deepwater, including delays in the issuance of drilling permits, as these various regulatory initiatives are fully implemented. These new requirements also have slowed the issuance of permits for new wells in shallow waters that were not subject to the moratorium.

In addition to the new requirements recently imposed by the BOEMRE, there have been a variety of proposals to change existing laws and regulations that could adversely affect drilling operations and cause operators to incur increased costs. Implementation of any one or more of the various proposed changes could materially adversely affect operations in the Gulf of Mexico by raising operating costs, increasing insurance premiums, delaying drilling operations and increasing regulatory burdens, and, further, could lead to a wide variety of other unforeseeable consequences that make operations in the Gulf of Mexico and other offshore waters more difficult, more time consuming, and more costly. For example, Congress considered a variety of amendments to the Oil Pollution Act of 1990, or “OPA,” legislation in its last session in response to the Deepwater Horizon incident that, including increasing the level of financial responsibility required of offshore operators to cover costs that could be incurred in responding to an oil spill as well as increasing or totally eliminating limits for damages arising from an oil spill from a covered offshore facility that might be imposed on such operators, and it is unknown if similar legislation will be introduced and adopted in the current session of Congress. The adoption of any such amendments to OPA could significantly increase the costs of drilling and operating wells in offshore waters and thereby reduce the level of exploration and productions activities on the outer continental shelf. Any increase in the cost of operations in offshore waters and any decrease in offshore exploration and production activity could have a material adverse effect on the operation of the offshore exploration and development industry, which could have an adverse effect on our business, financial position and results of operation. While we have provided equipment for some marine seismic surveys in the Gulf of Mexico and these surveys have been delayed or cancelled, we do not expect the impact of these actions to be adversely material to us.

Due to the factors discussed above, the current outlook for our business remains uncertain. However, the geographic breadth of our operations and our expansive lease pool of equipment, as well as our generally stable financial position and our \$35.0 million credit line position us, we believe, to address any downturn in the seismic industry for the foreseeable future.

The market for products sold by Seamap and the demand for the leasing of marine seismic equipment is dependent upon activity within the offshore, or marine, seismic industry, including the re-fitting of existing seismic vessels and the equipping of new vessels. Seamap has enjoyed increases in revenues over the past three fiscal years, despite of a general downturn in the marine seismic market during this period. Our Seamap business has benefited from equipping new-build vessels and from re-equipping older vessels with newer, more efficient technology. In addition, as Seamap has expanded its installed base of products, our business for replacements, spare parts, repair and support services has expanded. Certain existing and potential customers continue to express interest in our

GunLink and BuoyLink products. Some of this interest involves the upgrade of existing GunLink and BuoyLink products to newer versions or systems with greater functionality.

Over the past several years we have made significant additions to our lease pool of equipment, amounting to approximately \$137 million in equipment purchases during the five years ended January 31, 2011. By adding this equipment we have not only expanded the amount of equipment that we have, but have also increased the geographic expanse of our leasing operations and have expanded the types of equipment that we have in our lease pool. Additions to our lease pool during fiscal 2011 amounted to approximately \$31.1 million. During fiscal 2010, we added approximately \$19.6 million of new lease pool equipment, despite the decline in demand for equipment during this period. Although we did experience an overall decline in demand in fiscal 2010, there was an increase in demand for certain types of equipment, such as downhole seismic tools and three-component digital sensors. In fiscal 2009 we added approximately \$34.9 million of equipment to our lease pool. As demand warrants, and as our access to capital allows, we will continue to make additions to our lease pool. Subsequent to January 31, 2011, we have added, or committed to add, approximately \$25 million of additional equipment, primarily for markets such as South America and Europe. We have expanded our lease pool by acquiring different types of equipment or equipment that can be used in different types of seismic applications. For example, we added marine seismic equipment to our lease pool and have purchased downhole seismic equipment that can be utilized in a wide array of applications, some of which are not related to oil and gas exploration. These applications include 3-D surface seismic surveys, well and reservoir monitoring, analysis of fluid treatments of oil and gas wells and underground storage monitoring. We also have recently added cable-free recording technology to our lease pool of ground recording equipment. In the future we may seek to further expand the breadth of our lease pool, which could increase the amount we expend on the acquisition of lease pool equipment.

We also have expanded the geographic breadth of our operations by acquiring or establishing operating facilities in new locations. Most recently, in fiscal 2010, we established branch operations in Peru and in Colombia. We may seek to expand our operations in to additional locations in the future either through establishing “green field” operations or by acquiring existing operations. However, we do not currently have any specific plans to establish any such operations.

A significant portion of our revenues are generated from foreign sources. For the years ended January 31, 2011, 2010 and 2009, revenues from international customers totaled approximately \$59.7 million, \$40.0 million and \$52.0 million, respectively. These amounts represent 84%, 72% and 78% of consolidated revenues in those fiscal years, respectively. The decrease in the proportion of our revenues from foreign sources in fiscal 2010 was the result of a specific contract in the United States during that period and was not, we believe, indicative of a trend. The majority of our transactions with foreign customers are denominated in United States, Australian, Canadian and Singapore dollars, Russian rubles and British pounds sterling. We have not entered, nor do we intend to enter, into derivative financial instruments for hedging or speculative purposes.

Our revenues and results of operations have not been materially impacted by inflation or changing prices in the past three fiscal years, except as described above.

## **Results of Operations**

For the fiscal year ended January 31, 2011, we recorded operating income of approximately \$6.9 million, compared to approximately \$871,000 for the fiscal year ended January 31, 2010 and approximately \$11.5 million for the fiscal year ended January 31, 2009. The increase in fiscal 2011 reflects increased leasing revenue associated with the recovery in demand for seismic equipment. The significant decline in fiscal 2010 was primarily the result of reduced equipment leasing revenues, reduced equipment sales within our leasing segment and higher lease pool depreciation charges. These declines in fiscal 2010 were offset by improved sales and gross profits from our Seemap segment and by lower general and administrative expense.

The gross profit for our Equipment Leasing segment increased to approximately \$15.5 million in fiscal 2011, compared to approximately \$7.6 million in fiscal 2010. This increase resulted from higher leasing revenues, increased sales of new seismic, hydrographic and oceanographic equipment and is despite increased depreciation expense related to our lease pool of equipment. Our Equipment Leasing segment recorded decreased gross profit in the year ended January 31, 2010, as compared to the \$24.8 million for the year ended January 31, 2009. Decreased

leasing and equipment sales revenues, combined with higher direct costs and lease pool depreciation contributed to this decline. Our Seemap segment recorded gross profits of \$11.2 million, \$10.5 million and \$8.0 million in the years ended January 31, 2011, 2010 and 2009, respectively. Seemap revenues increased in each of these years despite the overall downturn in the seismic industry that incurred during fiscal 2009 because certain customers continued to buy new equipment in order to enhance efficiency by upgrading technology. The improvement in revenues is also due in part to on-going support activities from our installed base of these products. Gross margins between fiscal 2011 and 2010 remained unchanged as approximately 50%. We improved gross profit margins for fiscal 2010 as compared to fiscal 2009 primarily through improved production efficiencies.

## Revenues and Cost of Sales

### *Equipment Leasing*

Revenues and cost of sales from our Equipment Leasing segment were comprised of the following:

	<u>Years Ended January 31,</u>		
	<u>2011</u>	<u>2010</u>	<u>2009</u>
	(In thousands)		
<b>Revenues:</b>			
Equipment leasing . . . . .	\$36,825	\$27,702	\$37,747
Lease pool equipment sales . . . . .	2,470	3,321	2,985
New seismic equipment sales . . . . .	6,056	334	3,832
SAP equipment sales . . . . .	<u>4,667</u>	<u>3,248</u>	<u>5,339</u>
	50,018	34,605	49,903
<b>Cost of sales:</b>			
Lease pool depreciation . . . . .	21,512	17,712	15,031
Direct costs — equipment leasing . . . . .	3,739	3,760	2,041
Cost of lease pool equipment sales . . . . .	1,130	2,566	1,487
Cost of new seismic equipment sales . . . . .	4,362	146	2,637
Cost of SAP equipment sales . . . . .	<u>3,751</u>	<u>2,826</u>	<u>3,932</u>
	<u>34,494</u>	<u>27,010</u>	<u>25,128</u>
<b>Gross profit</b> . . . . .	<u>\$15,524</u>	<u>\$ 7,595</u>	<u>\$24,775</u>
<b>Gross profit margin</b> . . . . .	31%	22%	50%

During fiscal 2011 we began to experience a recovery in demand for seismic equipment from the decline that began in the fourth quarter of fiscal 2009, resulting in a 33% increase in leasing revenues in fiscal 2011 as compared to fiscal 2010. Geographically we experienced increased demand in South America, North America, Russia, Europe and the Middle East, and this demand appears to be continuing into fiscal 2012. We were able to respond to this increase in demand partially because of the additions we had made to our lease pool of equipment over the past few years. Also contributing to the increase in leasing revenues was our acquisition of AES in March of 2010, resulting in approximately \$1.0 million in additional leasing revenues.

Leasing revenues for fiscal 2010 declined approximately 27% from fiscal 2009. The demand for equipment in Canada and Russia that normally occurs with the onset of winter was lower than in prior years and was significantly less than had been anticipated earlier in the year. This decline was due to significant reductions in oil and gas exploration activity as discussed above. The reduced activity in North America and the CIS, as well as other parts of the world, continued throughout fiscal 2010. During fiscal 2010, there were areas of improving demand such as South America and the Pacific Rim and late in 2010 demand began to increase in Russia and for marine equipment. These improvements did not, however, offset the overall decline in demand. During fiscal 2010, we generated approximately \$5.4 million in equipment leasing revenues from one project in the United States. This was an unusually large contract and there can be no assurance that we will obtain similar contracts in the future.



From time to time, we sell equipment from our lease pool based on specific customer demand or in order to redeploy our capital in other lease pool assets. These transactions tend to occur as opportunities arise and accordingly are difficult to predict. The gross profit and related gross profit margin from the sales of lease pool equipment amounted to approximately \$1.3 million (54%) in fiscal 2011, \$755,000 (23%) in fiscal 2010, and \$1.5 million (50%) in fiscal 2009. Often, the equipment that is sold from our lease pool has been held by us, and therefore depreciated, for some period of time. Accordingly, the equipment sold may have a relatively low net book value at the time of the sale, resulting in a relatively high gross profit from the transaction. The amount of the gross profit on a particular transaction varies greatly based primarily upon the age of the equipment.

Occasionally, we sell new seismic equipment that we acquire from other manufacturers, and AES regularly sells equipment that it produces for use in deploying and retrieving seismic equipment by helicopter. Often, the sales of new seismic equipment are structured with a significant down payment, with the balance financed over a period of time at a market rate of interest. The gross profit and related gross profit margin from the sales of new seismic equipment amounted to approximately \$1.7 million (28%) in fiscal 2011, \$188,000 (56%) in fiscal 2010 and \$1.2 million (31%) in fiscal 2009. The down turn in oil and gas exploration activity in late 2009 resulted in a significant decline in demand for the purchase of new and used land seismic equipment during fiscal 2010. During fiscal 2011, AES contributed approximately \$1.6 million to new and used equipment sales.

SAP regularly sells new hydrographic and oceanographic equipment to customers in Australia and throughout the Pacific Rim. The gross profit and related gross profit margin from the sale of new seismic, hydrographic and oceanographic equipment by SAP amounted to approximately \$916,000 (20%) in fiscal 2011, \$422,000 (13%), in fiscal 2010, and \$1.4 million (26%) in fiscal 2009. Included in SAP equipment sales for the year ended January 31, 2011 and 2010 is approximately \$500,000 and \$1.0 million, respectively, related to an approximately \$3.5 million contract with the Australian government. This contract was accounted for using the percentage of completion method and resulted in a gross loss of approximately \$94,000 in fiscal 2010. During fiscal 2010, we incurred approximately \$200,000 in unexpected costs related to the fulfillment of this contract which amounts were not reimbursed. This contract was completed and all amounts owing related to it were collected in fiscal 2011. The sale of hydrographic and oceanographic equipment in fiscal 2010 declined, we believe, due to the budgetary concerns of various governmental agencies in light of the global financial crisis. These concerns caused projects and purchases to be cancelled or postponed. In fiscal 2011 we saw a partial recovery, however, this business remains subject to uncertainty due to governmental budgetary issues in many parts of the Pacific Rim.

Depreciation expense related to lease pool equipment for fiscal 2011 amounted to approximately \$21.5 million, as compared to approximately \$17.7 million in fiscal 2010 and approximately \$15.0 million in fiscal 2009. The increase in depreciation expense in each of the periods resulted from the significant additions to our lease pool of equipment that we have made in recent periods. At January 31, 2011, lease pool assets with an acquisition cost of approximately \$39.7 million were fully depreciated, yet remained in service. This compares to \$48.9 million at January 31, 2010 and approximately \$38.6 million at January 31, 2009. These assets, though fully depreciated, are expected to continue to generate revenues through leasing activity.

Our business generally parallels trends in the oil and gas industry. Increased demand for our equipment results in higher revenues and generally has no impact on depreciation in the short term as our equipment is depreciated from the first month it is placed in service until it is fully depreciated. Depreciation expense is recorded monthly whether or not the equipment is actually generating revenues on a lease contract. During periods of high demand, our ability to lease older equipment, (including fully depreciated equipment) is enhanced; whereas in periods of low, the opposite is true. As a result, revenues and depreciation expense will not necessarily directly correlate. Over the long-term, depreciation expense is impacted by increases in equipment purchases to meet demand for our leased equipment. We have been able to purchase equipment at discounts through volume purchase arrangements. A lower purchase price results in lower depreciation expense than in previous periods. Although some of the equipment in our lease pool has reached the end of its depreciable life the equipment continues to be in service and continues to generate revenues. Because the depreciable life of our equipment in our industry is determined more by technical obsolescence than by usage or wear and tear, some of our equipment, although fully depreciated, is still capable of functioning appropriately.

We recorded direct costs related to seismic leasing for fiscal 2011 in the amount of approximately \$3.7 million as compared to approximately \$3.8 million in fiscal 2010 and approximately \$2.0 million in fiscal 2009. Direct costs typically fluctuate with leasing revenues, as the three main components of direct costs are freight, repairs and sublease expense. In fiscal 2010, costs increased despite the decline in leasing revenues due to the cost of importing equipment into Russia, Peru and Colombia and due to costs associated with sub-leasing certain equipment. Fiscal 2011 direct costs were higher in relation to leasing revenues than in fiscal 2009 due to on-going sublease and transportation costs.

## Seamap

Revenues and cost of sales for our Seamap segment were as follows:

	Years Ended January 31,		
	2011	2010	2009
	(In thousands)		
Equipment sales . . . . .	\$22,462	\$20,993	\$17,346
Cost of equipment sales . . . . .	<u>11,209</u>	<u>10,482</u>	<u>9,319</u>
Gross profit . . . . .	<u>\$11,253</u>	<u>\$10,511</u>	<u>\$ 8,027</u>
Gross profit margin . . . . .	50%	50%	46%

Demand for Seamap’s products is generally dependent upon offshore oil and gas exploration activity. A large portion of Seamap’s sales consist of large discrete orders the timing of which is dictated by our customers. This timing generally relates to the availability of a vessel in port so that our equipment can be installed. Accordingly, there can be significant variation in sales from one period to another that does not necessarily indicate a fundamental change in demand for these products. Despite the overall decline in oil and gas exploration activity discussed above, we did not experience a decline in the demand for Seamap’s products in fiscal 2011 or fiscal 2010. We believe that we have continued to experience relatively strong demand during this period because operators of marine seismic vessels have been adding newly built vessels to replace older, less efficient vessels and have been upgrading technology on remaining vessels in order to improve operating efficiency. During fiscal 2011 we delivered four GunLink 4000 units and seven BuoyLink units, as compared to four and nine units, respectively in fiscal 2010 and one and eight units, respectively in fiscal 2009. As we have increased our installed base of GunLink and BuoyLink, as well as other products, we have generated increased revenues from the sale of spare parts, repairs and support services. As of January 31, 2011, Seamap had a backlog of approximately \$8.6 million, as compared to approximately \$9.3 million as of January 31, 2010 and \$11.2 million as of January 31, 2009. The gross profit margin from the sale of Seamap equipment was essentially unchanged between fiscal 2011 and fiscal 2010, as production levels were approximately the same in each period and our production operations in Singapore remained stable. In both of the last two fiscal years we have been able to plan production and purchasing activities efficiently due to good visibility of the delivery requirements of our customers. This has contributed to higher gross margins than that experienced in fiscal 2009.

### *Operating Expenses*

General and administrative expenses for fiscal 2011 amounted to approximately \$16.8 million, compared to approximately \$15.0 million and \$17.5 million in fiscal 2010 and 2009, respectively. The increase in fiscal 2011 as compared to fiscal 2010 resulted primarily from higher compensation costs, including incentive compensation, and higher travel costs. In fiscal 2010, general and administrative expenses declined as compared to fiscal 2009 due to lower stock-based compensation, incentive compensation, travel and legal expenses. In fiscal 2011, we recorded stock-based compensation expense of approximately \$1.1 million, as compared to approximately \$1.4 million in fiscal 2010 and \$2.2 million in fiscal 2009. Under Accounting Standards Codification (“ASC”) 718, the fair value of stock-based awards, such as stock options and restricted stock, is estimated at the time of the grant. This estimated value is then amortized over the expected vesting period of the award as compensation expense.

During fiscal 2011, 2010 and 2009, we recorded a provision for doubtful accounts in the amount of approximately \$1.8 million, \$1.4 million, and \$2.9 million, respectively. The provision for doubtful accounts in fiscal 2011 and fiscal 2010 includes approximately \$1.0 million related to one customer located in the CIS. Also

included in the provision for doubtful accounts are approximately \$645,000 in fiscal 2011, \$600,000 in fiscal 2010 and \$900,000 in fiscal 2009 related to a contract receivable. The customer defaulted on this obligation and we foreclosed on the equipment and other assets that were pledged as collateral; however, we were not able to recover some of the equipment. We have reduced the carrying value of this contract receivable to an amount equal to the fair market value of the equipment we did recover, based on an independent appraisal, less the costs to retrieve the equipment. The recovered equipment, which had an appraised value of approximately \$3.2 million, was added to our lease pool in fiscal 2011. We have filed a claim with our insurance carrier relating to this matter and have a claim against the bankruptcy estate of the customer. However, the amount the recovery, if any, from these claims is uncertain and therefore have not been considered in determining the amount recoverable. At January 31, 2011 and 2010, we had trade accounts and note receivables over 90 days past due of approximately \$6.3 million and \$6.8 million, respectively. In our industry, and in our experience, it is not unusual for accounts to become delinquent from time to time and this is not necessarily indicative of an account becoming uncollectable. As of January 31, 2011 and 2010, our allowance for doubtful accounts receivable amounted to approximately \$2.7 million and \$2.4 million, respectively.

Depreciation and amortization, other than lease pool depreciation, relates primarily to the depreciation of furniture, fixtures and office equipment and the amortization of intangible assets arising from the acquisition of Seemap.

### ***Other Income and Expense***

We completed the acquisition of AES on March 1, 2010. The fair value of the assets and liabilities we acquired, as determined by a third-party appraisal, exceeded the total consideration we paid by approximately \$1.3 million. Accordingly, pursuant to the provisions of ASC 805 we recorded a gain from the bargain purchase as of the acquisition date. See Note 2 to our Consolidated Financial Statements.

Interest income reflects amounts earned on invested funds and finance charges related to seismic equipment sold under financing arrangements. Interest expense primarily reflects interest costs arising from borrowings under our revolving line of credit. Interest expense increased in fiscal 2011 and fiscal 2010 due to borrowings under our line of credit used to finance purchases of lease pool.

Other income for the year ended January 31, 2011, 2010 and 2009 includes expense of approximately \$958,000, income of approximately \$183,000 and income of approximately \$250,000, respectively, related to net foreign exchange losses and gains. These gains resulted primarily from transactions of our foreign subsidiaries denominated in U.S. dollars.

### ***Provision for Income Taxes***

Our provision for income taxes in fiscal 2011 amounted to approximately \$2.1 million. This amount included a current tax provision of approximately \$2.3 million, a deferred tax benefit of approximately \$230,000, a provision of approximately \$23,000 related to the potential impact of uncertain tax benefits, and estimated penalties and interest of approximately \$256,000 related to the potential impact of uncertain tax positions. The current tax provision is made up of a benefit of approximately \$171,000 in United States taxes and approximately \$2.0 million payable to foreign jurisdictions, primarily the United Kingdom, Canada, Australia, Singapore and Russia. In accordance with the provisions ASC 740, we have estimated the amount of penalties and interest that might accrue during the period should certain uncertain tax positions be resolved not in our favor. This amount is recorded as income tax expense. See Note 10 to our consolidated financial statements.

Certain of our Canadian tax returns have been audited by the Canadian Revenue Agency (“CRA”). See Note 10 to our Consolidated Financial Statements. In connection with these audits, the CRA and provincial taxing authorities have assessed additional taxes, penalties and interest of approximately \$7.6 million. The matters giving rise to these assessments relate, we believe, primarily to issues as to whether deductions are properly taken in Canada, or should be taken in the United States. Therefore, we have made application to the CRA and to the Internal Revenue Service (“IRS”) for competent authority assistance in order to avoid potential double taxation as provided for under the tax treaty between the United States and Canada. Accordingly, we expect these issues to be resolved pursuant to the competent authority process between the CRA and IRS. We have, however, filed protective protests

with the CRA and with the Province of Alberta in case our request for competent authority assistance is denied. The issues involved in these assessments are included in our analysis of uncertain tax positions. In connection with the protests, we were required to make a payment totaling approximately \$3.1 million against these potential obligations. Should we prevail in our request for assistance or in our appeals, all, or a portion, of this payment will be refunded. We are unable to estimate how long it will take to resolve these matters.

Our provision for income taxes in fiscal 2010 amounted to approximately \$119,000. This amount included a current tax benefit of \$31,000, a deferred tax benefit of \$120,000, a provision of \$532,000 related to the potential impact of uncertain tax benefits and the reduction of estimated penalties and interest of \$262,000 related to the potential impact of uncertain tax positions. The current tax provision is made up of a benefit of approximately \$1.2 million in United States taxes and approximately \$1.2 million payable to foreign jurisdictions, primarily the United Kingdom, Singapore and Russia.

Our provision for income taxes in fiscal 2009 amounted to approximately \$3.1 million. This amount included current taxes of \$2.6 million, deferred taxes of \$1.2 million, a benefit of \$1.1 million related to the recognition of certain tax benefits and estimated penalties and interest of \$400,000 related to the potential impact of uncertain tax positions. The current tax provision is made up of approximately \$900,000 in United States taxes and approximately \$1.7 million payable to foreign jurisdictions, primarily Australia, Singapore and Russia. Income taxes currently payable in the United States were reduced by approximately \$121,000 due to deductions arising from the exercise of non-qualified stock options. This amount did not reduce our current tax provision but is credited directly to paid-in capital in accordance with the provisions of ASC 718. The \$1.1 million tax benefit was recognized upon the resolution of specific uncertain tax positions. This uncertainty was resolved upon the expiration of the period in which certain of our U.S. tax returns could be examined by the IRS. In accordance with the provisions ASC 740 we have estimated the amount of penalties and interest that might accrue during the period should certain uncertain tax positions be resolved not in our favor. This amount is recorded as income tax expense. See Note 10 — to our consolidated financial statements.

## **Liquidity and Capital Resources**

Our principal source of liquidity and capital over the past three fiscal years has been cash flows provided by operating activities and our revolving credit agreement. The principal factor that has affected our cash flows is in the level of oil and gas exploration and development activities as discussed above.

As of January 31, 2011, we had working capital of approximately \$29.2 million and cash and cash equivalents of approximately \$14.6 million, as compared to working capital of approximately \$23.2 million and cash and temporary investments of approximately \$6.7 million at January 31, 2010. Our working capital increased from January 31, 2010 to January 31, 2011 primarily due to working capital generated by operations and from the use of proceeds from our revolving credit facility to reduce accounts payable. The accounts payable arose primarily from the purchase of lease pool equipment.

Cash flows provided by operating activities amounted to approximately \$30.1 million in fiscal 2011 as compared to approximately \$14.1 million in fiscal 2010 and \$17.6 million in fiscal 2009. In fiscal 2011, the primary sources of cash provided by operating activities were net income of \$4.7 million and non-cash charges, including depreciation and amortization totaling approximately \$22.7 million, provision for doubtful accounts of approximately \$1.8 million and stock-based compensation of approximately \$1.1 million. These were offset by non-operating cash items consisting of the gain from bargain purchase of approximately \$1.3 million and the gross profit from the sale of lease pool equipment of approximately \$1.3 million. The net change in other current assets and liabilities increased net cash provided by operating activities for fiscal 2011 by approximately \$1.9 million. The most significant items contributing to this decrease in net cash provided by operating activities were a decrease in trade accounts and contracts receivable of approximately \$2.0 million and net receipt of approximately \$1.0 million related to income taxes.

In fiscal 2011, 2010 and 2009, we acquired approximately \$31.1 million, \$19.6 million and \$34.9 million, respectively, of new lease pool equipment; however, the cash expenditures for these purchases did not all occur within those respective periods. As of January 31, 2011, our accounts payable included approximately \$3.3 million related to lease pool purchases. As of January 31, 2010, the amount in accounts payable related to lease pool

purchases was approximately \$4.9 million, while the comparable amount as of January 31, 2009 was approximately \$12.0 million. Accordingly, our Consolidated Statements of Cash Flows for the years ended January 31, 2011, 2010 and 2009 indicated purchases of equipment held for lease of approximately \$32.7 million, \$26.7 million and \$31.5 million, respectively. Subsequent to January 31, 2011 we have purchased, or committed to purchase, approximately \$25.0 million of additional lease pool equipment.

Cash flows from investing activities for each of the three fiscal years, 2011, 2010 and 2009 reflect proceeds of approximately \$2.5 million, \$3.3 million and \$3.0 million, respectively, from the sale of used lease pool equipment. We generally do not seek to sell our lease pool equipment; however, from time to time we will do so in response to particular customer demand. In determining whether or not to sell lease pool equipment, we weigh expected future leasing revenues from that equipment versus the potential proceeds that may be received upon the sale of the equipment. During fiscal 2011 we expended approximately \$2.1 million related to the acquisition of AES. In fiscal 2009, we received an insurance settlement of approximately \$1.7 million arising from the destruction of equipment during Hurricane Ike. Included within financing activities are net borrowings under our revolving line of credit of approximately \$6.3 million, \$9.4 million and \$6.0 million in fiscal 2011, 2010 and 2009, respectively. The proceeds from these borrowings are used primarily to temporarily finance purchases of new lease pool equipment. In fiscal 2011 we entered into a note payable with an equipment supplier in the amount of approximately \$3.7 million in connection with the purchase of certain lease pool equipment. Payments on borrowings in fiscal 2011 represent installment payments made on this obligation. Financing activities also include the issuance of common stock upon the exercise of stock options. These transactions resulted in cash infusions of \$396,000 and \$140,000 in fiscal 2011 and 2009, respectively. In fiscal 2009, SAP purchased approximately \$1.4 million in short-term investments, consisting of time deposits with an Australian bank. These deposits were then pledged as collateral for performance bonds issued in connection with SAP's contract with the Australian government. Approximately \$684,000 and \$744,000 of these investments were redeemed in fiscal 2011 and 2010, respectively, as the collateral was released. Due to the financing nature of this transaction, the purchase of the temporary investments is reflected within cash flows from financing activities.

In connection with the temporary importation of our lease pool equipment into some countries we are required to post import bonds with the customs authorities of that country. These bonds are normally provided by local insurance or surety companies. In some cases the surety requires that we post collateral to secure our obligations under the bonds. As of April 4, 2011, we have provided stand-by letters of credit totaling approximately \$1.0 million as security for customs bonds.

In July 2010, we entered into an amended revolving credit agreement with First Victoria National Bank (the "Bank"), which provides for borrowings of up to \$35.0 million. Amounts available for borrowing are determined by a borrowing base. The borrowing base is computed based upon eligible accounts receivable and eligible lease pool assets. Based upon the latest calculation of the borrowing base we believe that the entire \$35.0 million of the facility is available to us, less amounts outstanding as described below. The revolving credit agreement matures on May 31, 2012. However, at any time prior to that maturity, we can convert any or all outstanding balances into a series of 48-month notes. The agreement provides that up to \$7.0 million of the amount available for borrowing may be used to secure letters of credit. The credit agreement is secured by essentially all of our domestic assets. Interest is payable monthly at the prime rate plus 50 basis points. The credit agreement also provides that we may not incur or maintain indebtedness in excess of \$1.0 million without the prior written consent of the Bank, except for borrowings related to the credit agreement. As of April 4, 2011, we had approximately \$21.2 million outstanding under this agreement and \$1.0 million of the facility had been reserved to support outstanding letters of credit. Accordingly, approximately \$12.8 million was available under the facility as of that date. The credit agreement contains certain financial covenants that require us, among other things, to maintain a maximum debt to shareholders' equity ratio, maintain a minimum ratio of current assets to current liabilities ratio and produce quarterly earnings before interest,

taxes, depreciation and amortization (“EBITDA”) of not less than a specified amount. We are in compliance with all of these covenants as more fully described as follows:

<u>Description of Financial Covenant</u>	<u>Required Amount</u>	<u>Actual as of January 31, 2011 or for Period Then Ended</u>
Ratio of debt to shareholder’s equity	Not more than 0.7:1.0	0.28:1.0
Ratio of current assets to current liabilities	Not less than 1.25:1.0	3.0:1.0
Quarterly EBITDA	Not less than \$2.0 million	\$9.1 million

Under the terms of the revolving credit facility we may convert any outstanding balances into a series of 48-month notes. We do not currently anticipate utilizing this option, but if we were to do so we would be required to make monthly payments to amortize these notes. As of January 31, 2011, there was approximately \$21.7 million outstanding under this facility. If we were to convert the entire amount into 48-month notes, our required monthly principal payments would be approximately \$452,000. We would also be required to make monthly interest payments on the remaining principal balance at the then prime rate plus 50 basis points.

Our average borrowing levels under our revolving credit agreement for each of the years ended January 31, 2011, 2010 and 2009 were \$15,700,000, \$9,833,000 and \$5,263,000, respectively.

In October 2010, in connection with the purchase of certain lease pool equipment, we entered into a secured promissory note with a supplier in the amount of approximately \$3.6 million. The note is repayable in 18 monthly installments, bears interest at 8% annually and is secured by the equipment purchased. Pursuant to the terms of our revolving credit agreement we sought and received the consent of the bank for this transaction.

On March 1, 2010, we acquired AES for a total purchase price of approximately \$3.8 million. The consideration consisted of approximately \$2.1 million of cash at closing, approximately \$1.4 million in promissory notes and approximately \$300,000 in deferred cash payments. The promissory notes bear interest at 6% annually, payable semi-annually. The principal amount of the notes is repayable in two equal installments on March 1, 2011 and 2012. The deferred cash payments will be made upon the expiration of certain indemnity periods. The deferred cash payment bears interest at 6% annually. We may offset amounts due pursuant to the promissory notes or the deferred cash payments against indemnity claims due from the sellers. In addition, the sellers may be entitled to additional cash payments of up to approximately \$750,000 should AES attain certain levels of revenues during the 24-month period following the closing.

Pursuant to our exclusive equipment lease agreement with Sercel, see Part I — Item 1 — “Business,” we have agreed to purchase certain amounts of equipment through December 31, 2011. As of January 31, 2011, we had purchased or placed non-cancellable orders for a portion of that equipment, which amounts are reflected in the table of contractual obligations below. In order to fulfill the required purchases under the agreement, we will be required to place orders for approximately \$10.0 million of additional equipment through December 31, 2012. Should we fail to meet these obligations, Sercel will have the right to terminate the agreement, including our exclusive referral arrangement. We are negotiating an amendment and extension to this agreement; however, there can be no assurance that we will successfully conclude these negotiations.

The following table sets forth estimates of future payments of our consolidated contractual obligations as of January 31, 2011 (in thousands):

<u>Contractual Obligations</u>	<u>Payments Due by Period</u>				
	<u>Total</u>	<u>Less Than 1 Year</u>	<u>1-3 Years</u>	<u>3-5 Years</u>	<u>More Than 5 Years</u>
Long-term debt . . . . .	\$26,520	\$ 3,177	\$23,343	\$ —	\$—
Operating leases . . . . .	2,349	1,075	1,036	223	15
Purchase obligations . . . . .	<u>11,698</u>	<u>11,698</u>	<u>—</u>	<u>—</u>	<u>—</u>
Total . . . . .	<u>\$40,567</u>	<u>\$15,950</u>	<u>\$24,379</u>	<u>\$223</u>	<u>\$15</u>

At January 31, 2011, we had unrecognized tax benefits of approximately \$4.9 million related to uncertain tax positions, including approximately \$3.5 million of non-current income taxes payable. We are not able to reasonably estimate when, if ever, these obligations will be paid.

We believe that our liquidity needs will be met from cash on hand, cash provided by operating activities and from proceeds of our existing working capital facility. However, should our needs for liquidity increase or should we decide to repay all, or a portion of, our revolving credit agreement, we may seek to issue other debt or equity securities. In March 2011, we filed a shelf registration statement with the SEC. Upon effectiveness, we may issue from time to time up to \$60 million in common stock, warrants, preferred stock, debt securities or any combination thereof under the shelf registration statement. We currently have no plans to issue any such securities.

As of January 31, 2011, we had deposits in foreign banks equal to approximately \$13.3 million. These funds may generally be transferred to our accounts in the United States without restriction. However, the transfer of these funds may result in withholding taxes payable to foreign taxing authorities. Any such transfer taxes generally may be credited against our federal income tax obligations in the United States. Additionally, the transfer of funds from our foreign subsidiaries to the United States may result in currently taxable income in the United States.

### **Off-Balance Sheet Arrangements**

We do not have any off-balance sheet arrangements as defined by Item 303(a)(4)(ii) of Regulation S-K.

### **Critical Accounting Policies**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires us to make estimates and assumptions in determining the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the period. Significant estimates made by us in the accompanying consolidated financial statements relate to the allowances for uncollectible accounts receivable and inventory obsolescence; the useful lives of our lease pool assets and amortizable intangible assets and the impairment assessments of our lease pool and various intangible assets. Other areas where we have made significant estimates include the valuation of stock options, the assessment of the need for a valuation allowance related to deferred tax assets and the assessment of uncertain tax positions.

Critical accounting policies are those that are most important to the portrayal of a company's financial position and results of operations and require management's subjective judgment. Below is a brief discussion of our critical accounting policies.

#### ***Revenue Recognition***

- *Leases* — We recognize lease revenue ratably over the term of the lease unless there is a question as to whether it is collectible. We do not enter into leases with embedded maintenance obligations. Under our standard lease, the customer is responsible for maintenance and repairs to the equipment, excluding normal wear and tear. We provide technical advice to our customers as part of our customer service practices. In most situations, our customers pay shipping and handling costs directly to the shipping agents.
- *Equipment Sales* — We recognize revenue and cost of goods sold from equipment sales upon agreement of terms and when delivery has occurred, unless there is a question as to its collectability. We occasionally offer extended payment terms on equipment sales transactions. These terms are generally one to two years in duration.
- *Long-term project revenue* — From time to time, SAP enters into contracts whereby it assembles and sales certain marine equipment, primarily to governmental entities. Performance under these contracts generally occurs over a period of several months. Revenue and costs related to these contracts are accounted for under the percentage of completion method.
- *Service agreements* — Seemap provides on-going support services pursuant to contracts that generally have a term of 12 months. We recognize revenue from these contracts over the term of the contract. In some cases we will provide support services on a time and material basis. Revenue from these arrangements is

recognized as the services are provided. For certain new systems that Seamap sells, we provide support services for up to 12 months at no additional charge. Any amounts attributable to these support obligations are immaterial.

### ***Allowance for Doubtful Accounts***

We make provisions to the allowance for doubtful accounts based on a detailed review of outstanding receivable balances. Factors considered include the age of the receivable, the payment history of the customer, the general financial condition of the customer and any financial or operational leverage we may have in a particular situation. We typically do not charge fees on past due accounts, although we reserve the right to do so in most of our contractual arrangements with our customers. As of January 31, 2011, the average age of our accounts receivable was approximately 76 days.

### ***Long-Lived Assets***

We carry our lease pool of equipment and other property and equipment at cost, net of accumulated depreciation, and compute depreciation on the straight-line method over the estimated useful lives of the property and equipment, which range from two to 10 years. Cables are depreciated over two years, geophones over three years, channel boxes over five to seven years and earth vibrators and other heavy equipment are depreciated over a 10-year period. Buildings are depreciated over 30 years, property improvements are amortized over 10 years and leasehold improvements are amortized over the shorter of useful life and the life of the lease. Intangible assets are amortized from three to 15 years.

The estimated useful lives for rental equipment are based on our experience as to the economic useful life of our products. We review and consider industry trends in determining the appropriate useful life for our lease pool equipment, including technological obsolescence, market demand and actual historical useful service life of our lease pool equipment. Additionally, to the extent information is available publicly, we compare our depreciation policies to those of other companies in our industry for reasonableness. When we purchase new equipment for our lease pool, we begin to depreciate it upon its first use and depreciation continues each month until the equipment is fully depreciated, whether or not the equipment is actually in use during that entire time period.

Our policy regarding the removal of assets that are fully depreciated from our books is the following: if an asset is fully depreciated and is still expected to generate revenue, then the asset will remain on our books. However, if a fully depreciated asset is not expected to have any revenue generating capacity, then it is removed from our books.

In accordance with ASC 360-10, *Impairment or Disposal of Long-Lived Assets*, we annually assess our lease pool equipment for potential impairment. This analysis compares the estimated future undiscounted cash flows to be generated by these assets to the carrying value of the seismic equipment lease pool. Such analysis indicated that no impairment was required during fiscal 2011, 2010 or 2009. Additionally, we assess the need for impairment of our seismic equipment lease pool upon changes in circumstances that might indicate the carrying value of the assets is not recoverable. Such changes in circumstances might include a material decline in the demand for and cash flow generated by the equipment or technological advances that render a portion of the equipment obsolete. See Part 1-Item 1A — “Risk Factors.”

### ***Goodwill and Other Intangible Assets***

We carry our amortizable intangible assets at cost, net of accumulated amortization. Amortization is computed on a straight-line method over the estimated life of the asset. Currently, proprietary rights are amortized over a 12.5 to 15-year period, while covenants-not-to-compete are amortized over a three-year period. The basis for the proprietary right lives are generally based upon the results of valuation reports commissioned from third parties. Covenants-not-to-compete are amortized over the term of the contract. Goodwill is not subject to systematic amortization, but rather is tested for impairment annually.

Under ASC 350, *Intangibles-Goodwill and Other*, we perform an impairment test on goodwill and other intangibles on an annual basis and at any time circumstances indicate that an impairment may have occurred. Impairment testing compares the carrying amount of the goodwill and other intangible assets with their fair value.



When the carrying value of the goodwill and other intangible assets exceeds its fair value, an impairment charge is recorded.

All of our goodwill and other intangible assets relate to our Seemap segment and we have determined that our Seemap segment is the reporting unit for purposes of impairment testing. Accordingly, we estimate fair value based upon estimated discounted cash flows of that segment. As of January 31, 2011 goodwill amounted to approximately \$4.3 million. The estimated fair value of the reporting unit exceeded its carrying value by approximately 116%.

In performing the analysis of discounted cash flows, we projected cash flow from the Seemap segment for the next four fiscal years. To determine the value of cash flows beyond the fourth year, we applied a terminal value which is expressed as a multiple of the fourth year's cash flow. These cash flow streams are then discounted using our estimated cost of capital. The key variables utilized in this analysis are (i) the level of projected cash flows, including the growth rate for the cash flows, (ii) the terminal value applied to the estimated cash flows and (iii) our cost of capital. The sensitivity of the estimated fair value to changes in these assumptions is indicated in the following table:

<u>Variable</u>	<u>Decrease in Fair Value</u>
10% decrease in projected annual cash flow . . . . .	\$3.6 million
33% decrease in terminal value applied to the . . . . . estimated fourth year cash flow	\$4.1 million
100 basis point increase in cost of capital . . . . .	\$1.0 million

These changes in assumptions, individually and in the aggregate, would not have altered our conclusion that there was no impairment of our goodwill and other intangible assets as of January 31, 2011. The level of projected cash flows used in this analysis is consistent with historical results. However, any developments or circumstances that would materially adversely impact the results of our Seemap segment could have a material adverse effect on the estimated fair value. Such developments could include a material decline in demand for marine seismic equipment or other risk factors affecting our Seemap segment. See Part 1- Item 1A- Risk Factors.

***Income Taxes***

Deferred tax assets and liabilities are determined based on temporary differences between income and expenses reported for financial reporting and tax reporting. We have assessed, using all available positive and negative evidence, the likelihood that the deferred tax assets will be recovered from future taxable income.

Under ASC 740, *Income Taxes* (“ASC 740”), an enterprise must use judgment in considering the relative impact of negative and positive evidence. The weight given to the potential effect of negative and positive evidence should be commensurate with the extent to which it can be objectively verified. The more negative evidence that exists (i) the more positive evidence is necessary and (ii) the more difficult it is to support a conclusion that a valuation allowance is not needed for some portion, or all, of the deferred tax asset. Among the more significant types of evidence that we consider are:

- taxable income projections in future years;
- whether the carry forward period is so brief that it would limit realization of tax benefits;
- future sales and operating cost projections that will produce more than enough taxable income to realize the deferred tax asset based on existing sales prices and cost structures; and
- our earnings history exclusive of the loss that created the future deductible amount coupled with evidence indicating that the loss is an aberration rather than a continuing condition.

In determining the valuation allowance, we consider the following positive indicators:

- the current level of worldwide oil and gas exploration activities resulting from historically high prices for oil and natural gas;
- increasing world demand for oil;

- our recent history of profitable operations in various jurisdictions;
- our anticipated positive income in various jurisdictions; and
- our existing customer relationships.

We also considered the following negative indicators:

- the risk of the world oil supply increasing, thereby depressing the price of oil and natural gas;
- the risk of decreased global demand for oil; and
- the potential for increased competition in the seismic equipment leasing and sales business.

Based on our evaluation of the evidence, as of January 31, 2011 and 2010 we did not provided a valuation allowance against our deferred tax assets.

The evaluation of a tax position in accordance with ASC 740 is a two-step process. In the first step, we determine whether it is more likely than not that a tax position will be sustained upon examination, including resolution of any related appeals or litigation processes, based on the technical merits of the position. In evaluating whether a tax position has met the more-likely-than-not recognition threshold, the enterprise should presume that the position will be examined by the appropriate taxing authority that would have full knowledge of all relevant information. In the second step, a tax position that meets the more-likely-than-not recognition threshold is measured to determine the amount of benefit to recognize in the financial statements. The tax position is measured at the largest amount of benefit that is greater than 50% likely of being realized upon ultimate settlement. Differences between tax positions taken in a tax return and amounts recognized in the financial statements will generally result in (1) an increase in a liability for income taxes payable or (2) a reduction of an income tax refund receivable or a reduction in a deferred tax asset or an increase in a deferred tax liability or both (1) and (2). The evaluation of tax positions and the measurement of the related benefit require significant judgment on the part of management.

We adopted provisions of the authoritative guidance included in ACS 740 effective February 1, 2007. As a result of the adoption we recorded a reduction in our deferred tax assets in the amount of approximately \$3.4 million, recognized a liability for unrecognized tax benefits of approximately \$1.2 million and decreased the February 1, 2007 balance in retained earnings by approximately \$4.6 million. (See Note 10 to our consolidated financial statements.)

### *Stock-Based Compensation*

Effective February 1, 2006, we adopted the provisions of authoritative guidance included in ASC 718 *Compensation-Stock Compensation* (“ASC 718”), using the modified prospective transition method. Under this method, stock-based compensation expense recognized for share-based awards includes (i) compensation expense for all stock-based compensation awards granted prior to, but not yet vested as of, February 1, 2006, based on the grant date fair value estimated in accordance with authoritative guidance in effect prior to February of 2006, and (ii) compensation expense for all stock-based compensation awards granted subsequent to February 1, 2006, based on the grant date fair value estimated in accordance with the provisions of authoritative guidance included in ASC 718.

Determining the grant date fair value under both ASC 718 and prior authoritative guidance requires management to make estimates regarding the variables used in the calculation of the grant date fair value. Those variables are the future volatility of our common stock price, the length of time an optionee will hold their options until exercising them (the “expected term”), and the number of options or shares that will be forfeited before they are exercised (the “forfeiture rate”). We utilize various mathematical models in calculating the variables. Share-based compensation expense could be different if we used different models to calculate the variables.

## **Item 7A. *Quantitative and Qualitative Disclosures about Market Risk***

### **Market Risk**

We are exposed to market risk, which is the potential loss arising from adverse changes in market prices and rates. We have not entered, nor do we intend to enter, into derivative financial instruments for hedging or speculative purposes.

### **Foreign Currency Risk**

We operate in a number of foreign locations, which gives rise to risk from changes in foreign currency exchange rates. To the extent possible, we attempt to denominate our transactions in foreign locations in U.S. dollars. For those cases in which transactions are not denominated in U.S. dollars, we are exposed to risk from changes in exchange rates to the extent that non-U.S. dollar revenues exceed non-U.S. dollar expenses related to those operations. Our non-U.S. dollar transactions are denominated primarily in British pounds sterling, Russian rubles, Canadian dollars, Australian dollars and Singapore dollars. As a result of these transactions, we generally hold cash balances that are denominated in these foreign currencies. At January 31, 2011, our consolidated cash and cash equivalents included foreign currency denominated amounts equivalent to approximately \$4.0 million in U.S. dollars. A 10% increase in the U.S. dollar as compared to each of these currencies would result in a loss of approximately \$400,000 in the U.S. dollar value of these deposits, while a 10% decrease would result in an equal amount of gain. We do not currently hold or issue foreign exchange contracts or other derivative instruments to hedge these exposures.

Some of our foreign operations are conducted through wholly owned foreign subsidiaries that have functional currencies other than the U.S. dollar. We currently have subsidiaries whose functional currencies are the Canadian dollar, British pound sterling, Russian ruble, Australian dollar and the Singapore dollar. Assets and liabilities from these subsidiaries are translated into U.S. dollars at the exchange rate in effect at each balance sheet date. The resulting translation gains or losses are reflected as Accumulated Other Comprehensive Income in the Shareholders' Equity section of our Consolidated Balance Sheets. Approximately 59% of our net assets were impacted by changes in foreign currencies in relation to the U.S. dollar. During the year ended January 31, 2011, the U.S. dollar generally decreased in value versus the above currencies. As a result of this decline, we have recognized an increase of approximately \$3.4 million in Accumulated Other Comprehensive Income, primarily related to changes in the relative exchange rate of the U.S. dollar against the Canadian dollar, British pound sterling and the Australian dollar.

### **Interest Rate Risk**

As of January 31, 2011 there was approximately \$21.7 million outstanding under our revolving credit agreement. This agreement contains a floating interest rate based on the prime rate plus 50 basis points which was 3.75% as of January 31, 2011. Assuming the outstanding balance remains unchanged, a change of 100 basis points in the prime rate would result in an increase in annual interest expense of approximately \$217,000. We have not entered into interest rate hedging arrangements in the past, and have no plans to do so. Do to fluctuating balances in the amount outstanding under this debt agreement we do not believe such arrangements to be cost effective.

## **Item 8. *Financial Statements and Supplementary Data***

The information required by this item appears beginning on page F-1 and is incorporated herein by reference.

## **Item 9. *Changes in and Disagreements with Accountants on Accounting and Financial Disclosure***

There have been no changes in or disagreements on any matters of accounting principles or financial statement disclosure between us and our independent registered public accountants.

## **Item 9A. Controls and Procedures**

### **Evaluation of Disclosure Controls and Procedures**

As required by Rule 13a-15(b) under the Exchange Act, we have evaluated, under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the period covered by this report. Our disclosure controls and procedures are designed to provide reasonable assurance that the information required to be disclosed by us in reports that we file under the Exchange Act is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure and is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC. Our principal executive officer and principal financial officer have concluded that our current disclosure controls and procedures were effective as of January 31, 2011 at the reasonable assurance level.

### **Management's Report on Internal Control Over Financial Reporting**

Our management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act). Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

As required by Rule 13a-15(c) under the Exchange Act, our management, including our principal executive officer and principal financial officer, assessed the effectiveness of our internal control over financial reporting as of January 31, 2011. In making this assessment, we used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in *Internal Control Integrated Framework*. Based on this assessment, our management, including our principal executive officer and principal financial officer, concluded that, as of January 31, 2011, our internal control over financial reporting was effective based on those criteria.

### **Changes in Internal Control over Financial Reporting**

There was no change in our system of internal control over financial reporting during our fourth fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

## **Item 9B. Other Information**

None.

## PART III

### **Item 10. *Directors, Executive Officers and Corporate Governance***

Pursuant to General Instruction G to Form 10-K, we incorporate by reference into this item the information to be disclosed in our definitive proxy statement for our 2011 Annual Meeting of Shareholders, which will be filed with the SEC within 120 business days of January 31, 2011.

We have adopted a Code of Business Conduct and Ethics, which covers a wide range of business practices and procedures. The Code of Business Conduct and Ethics represents the code of ethics applicable to our principal executive officer, principal financial officer, and principal accounting officer or controller and persons performing similar functions (“senior financial officers”). A copy of the Code of Business Conduct and Ethics is available on our website, <http://www.mitchamindustries.com>, and a copy will be mailed without charge, upon written request, to Mitcham Industries, Inc., P.O. Box 1175, Huntsville, Texas, 77342-1175, Attention: Robert P. Capps. We intend to disclose any amendments to or waivers of the Code of Business Conduct and Ethics on behalf of our senior financial officers on our website, at <http://www.mitchamindustries.com> promptly following the date of the amendment or waiver.

### **Item 11. *Executive Compensation***

Pursuant to General Instruction G to Form 10-K, we incorporate by reference into this item the information to be disclosed in our definitive proxy statement for our 2011 Annual Meeting of Shareholders, which will be filed with the SEC within 120 business days of January 31, 2011.

### **Item 12. *Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters***

Pursuant to General Instruction G to Form 10-K, we incorporate by reference into this item the information to be disclosed in our definitive proxy statement for our 2011 Annual Meeting of Shareholders, which will be filed with the SEC within 120 business days of January 31, 2011.

### **Item 13. *Certain Relationships and Related Transactions and Director Independence***

Pursuant to General Instruction G to Form 10-K, we incorporate by reference into this item the information to be disclosed in our definitive proxy statement for our 2011 Annual Meeting of Shareholders, which will be filed with the SEC within 120 business days of January 31, 2011.

### **Item 14. *Principal Accounting Fees and Services***

Pursuant to General Instruction G to Form 10-K, we incorporate by reference into this item the information to be disclosed in our definitive proxy statement for our 2011 Annual Meeting of Shareholders, which will be filed with the SEC within 120 business days of January 31, 2011.

## PART IV

### **Item 15. *Exhibits, Financial Statement Schedules***

#### **(a) *List of Documents Filed***

##### **(1) *Financial Statements***

The financial statements filed as part of this Annual Report are listed in “Index to Consolidated Financial Statements” on page F-1.

##### **(2) *Financial Statement Schedules***

Schedule II — Valuation and Qualifying Accounts.

(3) *Exhibits*

The exhibits required by Item 601 of Regulation S-K are listed in subparagraph (b) below.

(b) *Exhibits*

The exhibits marked with the cross symbol (†) are filed (or furnished in the case of Exhibits 32.1 and 32.2) with this Form 10-K. The exhibits marked with the asterisk symbol (\*) are management contracts or compensatory plans or arrangements filed pursuant to Item 601(b)(10)(iii) of Regulation S-K.

<u>Exhibit Number</u>	<u>Document Description</u>	<u>Report or Registration Statement</u>	<u>SEC File or Registration Number</u>	<u>Exhibit Reference</u>
3.1	Amended and Restated Articles of Incorporation of Mitcham Industries, Inc.	Incorporated by reference to Mitcham Industries, Inc.'s Registration Statement on Form S-8, filed with the SEC on August 9, 2001.	333-67208	3.1
3.2	Second Amended and Restated Bylaws of Mitcham Industries, Inc.	Incorporated by reference to Mitcham Industries, Inc.'s Annual Report on Form 10-K for the fiscal year ended January 31, 2004, filed with the SEC on May 28, 2004.	000-25142	3.2
4.1	Loan Agreement, dated September 24, 2008, between Mitcham Industries, Inc. and First Victoria National Bank	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K, filed with the SEC on September 25, 2008.	000-25142	10.1
4.2	First Amendment to Loan Agreement, dated March 24, 2010, between Mitcham Industries, Inc. and First Victoria National Bank	Incorporated by reference to Mitcham Industries, Inc. Current Report on Form 8-K, filed with the SEC on March 26, 2010.	000-25142	10.1
4.3	Second Amendment to Loan Agreement, dated July 27, 2010 by and between Mitcham Industries, Inc. and First Victoria National Bank	Incorporated by reference to Mitcham Industries, Inc. Quarterly Report on Form 10-Q, filed with the SEC on September 8, 2010.	000-25142	10.1
4.4	Form of Senior Indenture (including Form of Senior Note)	Incorporated by reference to Mitcham Industries, Inc.'s Registration Statement on Form S-3, filed with the SEC on March 18, 2011.	333-172935	4.1
4.5	Form of Subordinated Indenture (including form of Subordinated Note)	Incorporated by reference to Mitcham Industries, Inc.'s Registration Statement on Form S-3, filed with the SEC on March 18, 2011.	333-172935	4.2
10.1*	Employment Agreement, dated January 15, 1997, between Mitcham Industries, Inc. and Billy F. Mitcham, Jr.	Incorporated by reference to Mitcham Industries, Inc.'s Registration Statement on Form S-1, filed with the SEC on January 17, 1997.	333-19997	10.4

<u>Exhibit Number</u>	<u>Document Description</u>	<u>Report or Registration Statement</u>	<u>SEC File or Registration Number</u>	<u>Exhibit Reference</u>
10.2*	Mitcham Industries, Inc. 1994 Stock Option Plan	Incorporated by reference to Mitcham Industries, Inc.'s Annual Report on Form 10-K for the fiscal year ended January 31, 2007, filed with the SEC on April 16, 2007.	000-25142	10.3
10.3*	Mitcham Industries, Inc. 1994 Non-Employee Director Stock Option Plan	Incorporated by reference to Mitcham Industries, Inc.'s Annual Report on Form 10-K for the fiscal year ended January 31, 2007, filed with the SEC on April 16, 2007.	000-21542	10.4
10.4*	Mitcham Industries, Inc. 1998 Stock Awards Plan	Incorporated by reference to Mitcham Industries, Inc.'s proxy statement for the fiscal year ended January 31, 1998, filed with the SEC on June 1, 1998.	000-25142	Exhibit A
10.5*	Amended and Restated 1998 Stock Awards Plan	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K, filed with the SEC on September 8, 2004.	000-25142	10.3
10.6*	Mitcham Industries, Inc. 2000 Stock Option Plan	Incorporated by reference to Exhibit A of Mitcham Industries, Inc.'s proxy statement for the fiscal year ended January 31, 2000, filed with the SEC on May 26, 2000.	000-25142	Exhibit A
10.7*	Mitcham Industries, Inc. Amended and Restated Stock Awards Plan	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K, filed with the SEC on July 27, 2009.	000-25142	10.1
10.8*	Form of Nonqualified Stock Option Agreement under the Mitcham Industries, Inc. Stock Awards Plan	Incorporated by reference to Mitcham Industries, Inc.'s Report on Form 10-Q for the quarter ended October 31, 2006, filed with the SEC on September 12, 2006.	000-25142	10.3
10.9*	Form of Restricted Stock Agreement under the Mitcham Industries, Inc. Stock Awards Plan	Incorporated by reference to Mitcham Industries, Inc.'s Report on Form 10-Q for the quarter ended October 31, 2006, filed with the SEC on September 12, 2006.	000-25142	10.4
10.10*	Form of Incentive Stock Option Agreement under the Mitcham Industries, Inc. Stock Awards Plan	Incorporated by reference to Mitcham Industries, Inc.'s Report on Form 10-Q for the quarter ended October 31, 2006, filed with the SEC on September 12, 2006.	000-25142	10.5

<u>Exhibit Number</u>	<u>Document Description</u>	<u>Report or Registration Statement</u>	<u>SEC File or Registration Number</u>	<u>Exhibit Reference</u>
10.11*	Form of Restricted Stock Agreement	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K, filed with the SEC on September 8, 2004.	000-25142	10.1
10.12*	Form of Nonqualified Stock Option Agreement	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K, filed with the SEC on September 8, 2004.	000-25142	10.2
10.13*	Form of Incentive Stock Option Agreement	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K, filed with the SEC on September 8, 2004.	000-25142	10.4
10.14*	Form of Phantom Stock Award Agreement	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K, filed with the SEC on September 8, 2004.	000-25142	10.5
10.15*	Form of Stock Appreciation Rights Agreement	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K, filed with the SEC on September 8, 2004.	000-25142	10.6
10.16*	Form of Incentive Stock Option Agreement	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K, filed with the SEC on September 8, 2004.	000-25142	10.7
10.17*	Form of Nonqualified Stock Option Agreement	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K, filed with the SEC on September 8, 2004.	000-25142	10.8
10.18*	Summary of Non-Employee Director Compensation	Incorporated by reference to Mitcham Industries, Inc.'s Quarterly Report on Form 10-Q, filed with the SEC on September 8, 2010.	000-21542	10.2
10.19	Exclusive Lease Agreement, dated September 4, 2009, between Sercel, Inc. and Mitcham Industries, Inc.	Incorporated by reference to Mitcham Industries, Inc.'s Quarterly Report on Form 10-Q, filed with the SEC on September 9, 2009.	000-25142	10.2
10.20	Stock Purchase Agreement by and among Mitcham Canada Ltd, as Buyer, and Brett Cameron, Teresa Marshall, Steve and Ann Matthews, as Sellers, dated as of February 19, 2010	Incorporated by reference to Mitcham Industries, Inc. Annual Report on Form 10-K for the fiscal year ended January 31, 2010, filed with the SEC on April 9, 2010.	000-25142	10.20
10.21*	Amendment to Mitcham Industries, Inc. 2000 Stock Option Plan	Incorporated by reference to Mitcham Industries, Inc.'s proxy statement for the fiscal year ended January 31, 2007, filed with the SEC on April 16, 2007.	000-21542	10.25



<u>Exhibit Number</u>	<u>Document Description</u>	<u>Report or Registration Statement</u>	<u>SEC File or Registration Number</u>	<u>Exhibit Reference</u>
10.22*	Form of Performance Award for the Mitcham Industries, Inc. Stock Awards Plan	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K filed on October 24, 2007.	000-21542	10.1
10.23*	Form of Phantom Share Agreement for the Mitcham Industries, Inc. Stock Awards Plan	Incorporated by reference to Mitcham Industries, Inc.'s Current Report on Form 8-K filed on October 24, 2007.	000-21542	10.2
10.24	Secured Promissory Note dated October 15, 2010	Incorporated by reference to Mitcham Industries, Inc. Quarterly Report on Form 10-Q, filed with the SEC on December 8, 2010.	000-21542	10.1
12.1†	Ration of Earnings to Fixed Charges			
21.1†	Subsidiaries of Mitcham Industries, Inc.			
23.1†	Consent of Hein & Associates LLP			
31.1†	Certification of Billy F. Mitcham, Jr., Chief Executive Officer, pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act, as amended			
31.2†	Certification of Robert P. Capps, Chief Financial Officer, pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act, as amended			
32.1†	Certification of Billy F. Mitcham, Jr., Chief Executive Officer, under Section 906 of the Sarbanes Oxley Act of 2002, 18 U.S.C. § 1350			
32.2†	Certification of Robert P. Capps, Chief Financial Officer, under Section 906 of the Sarbanes Oxley Act of 2002, 18 U.S.C. § 1350			

## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on the 6th day of April 2011.

MITCHAM INDUSTRIES, INC.

By: /s/ BILLY F. MITCHAM, JR.

Billy F. Mitcham, Jr.,  
*President and Chief Executive Officer*  
*(Principal Executive Officer)*

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title/Capacity</u>	<u>Date</u>
<u>/s/ BILLY F. MITCHAM, JR.</u> Billy F. Mitcham, Jr.	President, Chief Executive Officer and Director (Principal Executive Officer)	April 6, 2011
<u>/s/ ROBERT P. CAPPES</u> Robert P. Capps	Executive Vice President — Finance, Chief Financial Officer and Director (Principal Financial Officer and Principal Accounting Officer)	April 6, 2011
<u>/s/ PETER H. BLUM</u> Peter H. Blum	Non-Executive Chairman of the Board of Directors	April 6, 2011
<u>/s/ ROBERT J. ALBERS</u> Robert J. Albers	Director	April 6, 2011
<u>/s/ JOHN F. SCHWALBE</u> John F. Schwalbe	Director	April 6, 2011
<u>/s/ RANDAL DEAN LEWIS</u> Randal Dean Lewis	Director	April 6, 2011

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors and Shareholders  
Mitcham Industries, Inc.  
Huntsville, Texas

We have audited the accompanying consolidated balance sheets of Mitcham Industries, Inc. and subsidiaries (the "Company") as of January 31, 2011 and 2010, and the related consolidated statements of income, changes in shareholders' equity and comprehensive income and cash flows for each of the three years in the period ended January 31, 2011. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Mitcham Industries, Inc. and subsidiaries as of January 31, 2011 and 2010, and the results of their operations and their cash flows for each of the three years in the period ended January 31, 2011, in conformity with accounting principles generally accepted in the United States of America.

We were not engaged to examine management's assertion about the effectiveness of Mitcham Industries, Inc.'s internal control over financial reporting as of January 31, 2011 included in Item 9A of Part II in the Company's Annual Report on Form 10-K for the year ended January 31, 2011 and, accordingly, we do not express an opinion thereon.

Hein & Associates LLP

Houston, Texas  
April 6, 2011

**MITCHAM INDUSTRIES, INC.**  
**CONSOLIDATED BALANCE SHEETS**

	January 31,	
	2011	2010
	(In thousands, except per share data)	
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents . . . . .	\$ 14,647	\$ 6,130
Restricted cash . . . . .	—	605
Accounts receivable, net of allowance for doubtful accounts of \$2,666 and \$2,420 at January 31, 2011 and 2010, respectively . . . . .	17,832	15,444
Current portion of contracts receivable . . . . .	3,582	2,073
Inventories, net . . . . .	4,813	5,199
Cost and estimated profit in excess of billings on uncompleted contract . . . . .	—	398
Income taxes receivable . . . . .	325	1,438
Deferred tax asset . . . . .	1,427	1,400
Prepaid expenses and other current assets . . . . .	2,128	1,986
Total current assets . . . . .	44,754	34,673
Seismic equipment lease pool and property and equipment, net . . . . .	79,095	66,482
Intangible assets, net . . . . .	5,358	2,678
Goodwill . . . . .	4,320	4,320
Prepaid foreign income tax . . . . .	3,053	2,574
Deferred tax asset . . . . .	—	88
Long-term portion of contracts receivable, net of valuation allowance of \$1,487 at January 31, 2010 . . . . .	1,355	4,533
Other assets . . . . .	36	49
Total assets . . . . .	\$137,971	\$115,397
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable . . . . .	\$ 5,203	\$ 6,489
Current maturities — long-term debt . . . . .	3,177	93
Foreign income taxes payable . . . . .	1,276	1,345
Deferred revenue . . . . .	778	854
Accrued expenses and other current liabilities . . . . .	5,165	2,668
Total current liabilities . . . . .	15,599	11,449
Non-current income taxes payable . . . . .	3,482	3,258
Deferred tax liability . . . . .	832	—
Long-term debt . . . . .	23,343	15,735
Total liabilities . . . . .	43,256	30,442
Commitments and contingencies (Note 11 and 15)		
Shareholders' equity:		
Preferred stock, \$1.00 par value; 1,000 shares authorized; none issued and outstanding . . . . .	—	—
Common stock \$.01 par value; 20,000 shares authorized; 10,872 and 10,737 shares issued at January 31, 2011 and January 31, 2010, respectively . . . . .	109	107
Additional paid-in capital . . . . .	77,419	75,746
Treasury stock, at cost (925 and 925 shares at January 31, 2011 and 2010, respectively) . . . . .	(4,843)	(4,843)
Retained earnings . . . . .	14,976	10,247
Accumulated other comprehensive income . . . . .	7,054	3,698
Total shareholders' equity . . . . .	94,715	84,955
Total liabilities and shareholders' equity . . . . .	\$137,971	\$115,397

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

**MITCHAM INDUSTRIES, INC.**  
**CONSOLIDATED STATEMENTS OF INCOME**

	<u>Years Ended January 31,</u>		
	<u>2011</u>	<u>2010</u>	<u>2009</u>
	(In thousands, except per share data)		
Revenues:			
Equipment leasing . . . . .	\$36,825	\$27,702	\$37,747
Lease pool equipment sales . . . . .	2,470	3,321	2,985
Seamap equipment sales . . . . .	21,345	20,567	16,909
Other equipment sales . . . . .	<u>10,723</u>	<u>3,582</u>	<u>9,171</u>
Total revenues . . . . .	<u>71,363</u>	<u>55,172</u>	<u>66,812</u>
Cost of sales:			
Direct costs — equipment leasing . . . . .	3,739	3,760	2,041
Direct costs — lease pool depreciation . . . . .	21,354	17,712	15,031
Cost of lease pool equipment sales . . . . .	1,130	2,566	1,487
Cost of Seamap and other equipment sales . . . . .	<u>18,498</u>	<u>13,009</u>	<u>15,609</u>
Total cost of sales . . . . .	<u>44,721</u>	<u>37,047</u>	<u>34,168</u>
Gross profit . . . . .	<u>26,642</u>	<u>18,125</u>	<u>32,644</u>
Operating expenses:			
General and administrative . . . . .	16,755	14,977	17,497
Provision for doubtful accounts . . . . .	1,795	1,378	2,897
Gain from insurance settlement . . . . .	—	—	(580)
Depreciation and amortization . . . . .	<u>1,171</u>	<u>899</u>	<u>1,352</u>
Total operating expenses . . . . .	<u>19,721</u>	<u>17,254</u>	<u>21,166</u>
Operating income . . . . .	6,921	871	11,478
Other income (expense):			
Gain from bargain purchase in business combination . . . . .	1,304	—	—
Interest income . . . . .	283	214	631
Interest expense . . . . .	(756)	(629)	(281)
Other, net . . . . .	<u>(958)</u>	<u>183</u>	<u>327</u>
Total other income (expense) . . . . .	<u>(127)</u>	<u>(232)</u>	<u>677</u>
Income before income taxes . . . . .	6,794	639	12,155
Provision for income taxes . . . . .	<u>2,065</u>	<u>119</u>	<u>3,090</u>
Net income . . . . .	<u>\$ 4,729</u>	<u>\$ 520</u>	<u>\$ 9,065</u>
Net income per common share:			
Basic . . . . .	<u>\$ 0.48</u>	<u>\$ 0.05</u>	<u>\$ 0.93</u>
Diluted . . . . .	<u>\$ 0.46</u>	<u>\$ 0.05</u>	<u>\$ 0.89</u>
Shares used in computing income per common share:			
Basic . . . . .	<u>9,870</u>	<u>9,799</u>	<u>9,768</u>
Diluted . . . . .	<u>10,181</u>	<u>9,963</u>	<u>10,205</u>

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

**MITCHAM INDUSTRIES, INC.**

**CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY  
AND COMPREHENSIVE INCOME**

	Years Ended January 31, 2009, 2010 and 2011						
	Common Stock		Additional Paid-In Capital	Treasury Stock	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Total
	Shares	Amount					
<b>Balances, January 31, 2008</b> . . . . .	<b>10,708</b>	<b>\$107</b>	<b>\$71,929</b>	<b>\$(4,805)</b>	<b>\$ 662</b>	<b>\$ 7,875</b>	<b>\$ 75,768</b>
Comprehensive income, net of tax:							
Net income . . . . .	—	—	—	—	9,065	—	9,065
Foreign currency translation . . . . .	—	—	—	—	—	(10,156)	(10,156)
Comprehensive income . . . . .							(1,091)
Issuance of common stock upon exercise of options . . . . .	19	—	161	—	—	—	161
Restricted stock cancelled . . . . .	(2)	—	—	—	—	—	—
Shares surrendered for payment of taxes upon vesting of restricted stock . . . . .	—	—	—	(21)	—	—	(21)
Tax benefit from exercise of stock options and vesting of restricted stock . . . . .	—	—	121	—	—	—	121
Stock-based compensation . . . . .	—	—	2,185	—	—	—	2,185
<b>Balances, January 31, 2009</b> . . . . .	<b>10,725</b>	<b>107</b>	<b>74,396</b>	<b>(4,826)</b>	<b>9,727</b>	<b>(2,281)</b>	<b>77,123</b>
Comprehensive income, net of tax:							
Net income . . . . .	—	—	—	—	520	—	520
Foreign currency translation . . . . .	—	—	—	—	—	5,979	5,979
Comprehensive income . . . . .							6,499
Restricted stock issued . . . . .	12	—	250	—	—	—	250
Shares surrendered for payment of taxes upon vesting of restricted stock . . . . .	—	—	—	(17)	—	—	(17)
Stock-based compensation in excess of tax benefit . . . . .	—	—	(346)	—	—	—	(346)
Tax benefit from exercise of stock options and vesting of restricted stock . . . . .	—	—	45	—	—	—	45
Stock-based compensation . . . . .	—	—	1,401	—	—	—	1,401
<b>Balances, January 31, 2010</b> . . . . .	<b>10,737</b>	<b>107</b>	<b>75,746</b>	<b>(4,843)</b>	<b>10,247</b>	<b>3,698</b>	<b>84,955</b>
Comprehensive income, net of tax:							
Net income . . . . .	—	—	—	—	4,729	—	4,729
Foreign currency translation . . . . .	—	—	—	—	—	3,356	3,356
Comprehensive income . . . . .							8,085
Issuance of common stock upon exercise of options . . . . .	77	1	395	—	—	—	396
Restricted stock issued . . . . .	58	1	184	—	—	—	185
Tax expense from exercise of stock options and vesting of restricted stock . . . . .	—	—	(5)	—	—	—	(5)
Stock-based compensation . . . . .	—	—	1,099	—	—	—	1,099
<b>Balances, January 31, 2011</b> . . . . .	<b>10,872</b>	<b>\$109</b>	<b>\$77,419</b>	<b>\$(4,843)</b>	<b>\$14,976</b>	<b>\$ 7,054</b>	<b>\$ 94,715</b>

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

**MITCHAM INDUSTRIES, INC.**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**

	Years Ended January 31,		
	2011	2010	2009
	(In thousands)		
Cash flows from operating activities:			
Net income	\$ 4,729	\$ 520	\$ 9,065
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	22,717	18,740	16,531
Stock-based compensation	1,099	1,401	2,185
Provision for doubtful accounts	1,795	1,378	2,897
Gain from bargain purchase in business combination	(1,304)	—	—
Provision for inventory obsolescence	94	(48)	357
Gross profit from sale of lease pool equipment	(1,340)	(755)	(1,498)
Gain on insurance settlement	—	—	(580)
Excess tax expense (benefit) from exercise of non-qualified stock options	5	(45)	(121)
Provision for deferred income taxes	230	(120)	1,197
Non-current income taxes payable	224	270	(684)
Changes in:			
Trade accounts and contracts receivable	(2,019)	(4,995)	(1,310)
Inventories	727	(754)	1,282
Income taxes payable and receivable	1,001	715	(2,289)
Contract revenues in excess of billings	573	1,704	(1,787)
Prepaid foreign income tax	(318)	(2,620)	—
Accounts payable, accrued expenses and other current liabilities	1,964	(836)	(7,289)
Prepays and other, net	(40)	(470)	(338)
Net cash provided by operating activities	<u>30,137</u>	<u>14,085</u>	<u>17,618</u>
Cash flows from investing activities:			
Sales from used lease pool equipment	2,470	3,321	2,985
Proceeds from insurance settlement	—	—	1,680
Purchases of seismic equipment held for lease	(32,736)	(26,684)	(31,535)
Purchases of property and equipment	(383)	(502)	(876)
Acquisition of AES, net of cash acquired	(2,100)	—	—
Net cash used in investing activities	<u>(32,749)</u>	<u>(23,865)</u>	<u>(27,746)</u>
Cash flows from financing activities:			
Net proceeds from revolving line of credit	6,300	9,400	5,950
Proceeds from equipment notes	3,672	414	—
Payments on borrowings	(719)	—	(1,500)
Redemption (purchase) of short-term investment	684	744	(1,413)
Proceeds from issuance of common stock upon exercise of options and warrants, net of shares surrendered during exercises	396	(17)	140
Excess tax (expense) benefit from exercise of non-qualified stock options	(5)	45	121
Net cash provided by financing activities	<u>10,328</u>	<u>10,586</u>	<u>3,298</u>
Effect of changes in foreign exchange rates on cash and cash equivalents	<u>801</u>	<u>261</u>	<u>(1,991)</u>
Net increase (decrease) in cash and cash equivalents	8,517	1,067	(8,821)
Cash and cash equivalents, beginning of year	<u>6,130</u>	<u>5,063</u>	<u>13,884</u>
Cash and cash equivalents, end of year	<u>\$ 14,647</u>	<u>\$ 6,130</u>	<u>\$ 5,063</u>

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



**Mitcham Industries, Inc.**  
**Notes to Consolidated Financial Statements**

**1. Organization and Summary of Significant Accounting Policies**

*Organization* — Mitcham Industries, Inc., a Texas corporation (the “Company”), was incorporated in 1987. The Company, through its wholly owned Canadian subsidiaries, Mitcham Canada, Ltd. (“MCL”) and Absolute Equipment Solutions, Inc. (“AES”), its wholly owned Russian subsidiary, Mitcham Seismic Eurasia LLC (“MSE”) and its branch operations in Colombia and Peru, provides full-service equipment leasing, sales and service to the seismic industry worldwide. The Company, through its wholly owned Australian subsidiary, Seismic Asia Pacific Pty Ltd. (“SAP”), provides seismic, oceanographic and hydrographic leasing and sales worldwide, primarily in Southeast Asia and Australia. The Company, through its wholly owned subsidiary, Seemap International Holdings Pte, Ltd. (“Seemap”), designs, manufactures and sells a broad range of proprietary products for the seismic, hydrographic and offshore industries with product sales and support facilities based in Huntsville, Texas, Singapore and the United Kingdom. All intercompany transactions and balances have been eliminated in consolidation.

*Revenue Recognition of Leasing Arrangements* — The Company leases various types of seismic equipment to seismic data acquisition companies. The majority of leases at January 31, 2011 and 2010 are for one year or less. Lease revenue is recognized ratably over the term of the lease. The Company does not enter into leases with embedded maintenance obligations. The standard lease provides that the lessee is responsible for maintenance and repairs to the equipment, excluding normal wear and tear. The Company provides technical advice to its customers without additional compensation as part of its customer service practices. Repairs or maintenance performed by the Company is charged to the lessee, generally on a time and materials basis.

*Revenue Recognition of Equipment Sales* — Revenues and cost of goods sold from the sale of equipment is recognized upon acceptance of terms and when delivery has occurred, unless there is a question as to its collectability. In cases where the equipment sold is manufactured by others, the Company reports revenues at gross because the Company (a) is the obligor in the sales arrangement; (b) has full latitude in pricing the product for sale; (c) has general inventory risk should there be a problem with the equipment being sold to the customer or if the customer does not complete payment for the items purchased; (d) has discretion in supplier selection if the equipment ordered is not unique to one manufacturer; and (e) assumes credit risk for the equipment sold to its customers.

*Revenue Recognition of Long-term Projects* — From time to time, SAP enters into contracts whereby it assembles and sells certain marine equipment, primarily to governmental entities. Performance under these contracts generally occurs over a period of several months. Revenue and costs related to these contracts are accounted for under the percentage of completion method, based on estimated physical completion.

*Service agreements* — Seemap provides on-going support services pursuant to contracts that generally have a term of 12 months. The Company recognizes revenue from these contracts over the term of the contract. In some cases the Company will provide support services on a time and material basis. Revenue from these arrangements is recognized as the services are provided. For certain new systems that Seemap sells, the Company provides support services for up to 12 months at no additional charge. Any amounts attributable to these support obligations are immaterial.

*Contracts receivable* — In connection with the sale of seismic equipment, the Company will from time to time accept a contract receivable as partial consideration. These contracts bear interest at a market rate and generally have terms of less than two years and are collateralized by a security interest in the equipment sold. Interest income on contracts receivable is recognized as earned, unless there is a question as to collectability in which case it is recognized when received.

*Allowance for doubtful accounts* — Trade receivables are uncollateralized customer obligations due under normal trade terms. The carrying amount of trade receivables and contracts receivable is reduced by a valuation allowance that reflects management’s estimate of the amounts that will not be collected, based on age of the receivable, payment history of the customer, general financial condition of the customer and any financial or

## Mitcham Industries, Inc.

### Notes to Consolidated Financial Statements — (Continued)

operational leverage the Company may have in a particular situation. Amounts are written-off when collection is deemed unlikely. Past due amounts are determined based on contractual terms.

*Cash and Cash Equivalents* — The Company considers all highly liquid investments with an original maturity of three months or less at the date of purchase to be cash equivalents.

*Short-term Investments* — The Company considers all highly liquid investments with an original maturity greater than three months, but less than twelve months, to be short-term investments.

*Inventories* — Inventories are stated at the lower of average cost (which approximates first-in, first-out) or market. An allowance for obsolescence is maintained to cover any materials or parts that may become obsolete. Inventories are periodically monitored to ensure that the reserve for obsolescence covers any obsolete items.

*Seismic Equipment Lease Pool* — Seismic equipment held for lease consists primarily of recording channels and peripheral equipment and is carried at cost, net of accumulated depreciation. Depreciation is computed on the straight-line method over the estimated useful lives of the equipment, which are five to seven years for channel boxes and two to ten years for other peripheral equipment. As this equipment is subject to technological obsolescence and wear and tear, no salvage value is assigned to it. The Company continues to lease seismic equipment after it has been fully depreciated if it remains in acceptable condition and meets acceptable technical standards. This fully depreciated equipment remains in fixed assets on the Company's books. The Company removes from its books the cost and accumulated depreciation of fully depreciated assets that are not expected to generate future revenues.

*Property and Equipment* — Property and equipment is carried at cost, net of accumulated depreciation. Depreciation is computed on the straight-line method over their related estimated useful lives. The estimated useful lives of equipment range from three to seven years. Buildings are depreciated over 30 years and property improvements are amortized over 10 years. Leasehold improvements are amortized over the shorter of useful life or the life of the respective leases. No salvage value is assigned to property and equipment.

*Intangible Assets* — Intangible assets are carried at cost, net of accumulated amortization. Amortization is computed on the straight-line method over the estimated life of the asset. Covenants-not-to-compete are amortized over a three-year period. Proprietary rights are amortized over a 12.5 to 15-year period.

*Impairment* — The Company applies Accounting Standards Codification (“ASC”) 360-10, *Impairment or Disposal of Long-Lived Assets* (“ASC 360-10”), to its long-lived assets, including its amortizable intangible assets. ASC 360-10 requires that long-lived assets be measured at the lower of carrying amount or fair value less cost to sell. The Company, under the guidance of ASC 350, *Intangibles-Goodwill and Other*, performs an impairment test on goodwill on an annual basis. No impairment charges related to long-lived assets or goodwill were recorded during fiscal 2011, 2010 or 2009.

*Product Warranties* — Seemap provides its customers warranty against defects in materials and workmanship generally for a period of three months after delivery of the product. The Company maintains an accrual for potential warranty costs based on historical warranty claims. For the years ended January 31, 2011 and 2010, warranty expense amounted to approximately \$70,000 and \$281,000, respectively. Such claims were not material during the year ended January 31, 2009.

*Income Taxes* — The Company accounts for income taxes under the liability method, whereby the Company recognizes, on a current and long-term basis, deferred tax assets and liabilities which represent differences between the financial and income tax reporting bases of its assets and liabilities. Deferred tax assets and liabilities are determined based on temporary differences between income and expenses reported for financial reporting and tax reporting. The Company has assessed, using all available positive and negative evidence, the likelihood that the deferred tax assets will be recovered from future taxable income.

## Mitcham Industries, Inc.

### Notes to Consolidated Financial Statements — (Continued)

Under ASC 740 *Income Taxes* (“ASC 740”), an enterprise must use judgment in considering the relative impact of negative and positive evidence. The weight given to the potential effect of negative and positive evidence should be commensurate with the extent to which it can be objectively verified. The more negative evidence that exists (a) the more positive evidence is necessary and (b) the more difficult it is to support a conclusion that a valuation allowance is not needed for some portion of, or all of, the deferred tax asset. Among the more significant types of evidence considered are:

- taxable income projections in future years;
- whether the carry forward period is so brief that it would limit realization of tax benefits;
- future sales and operating cost projections that will produce more than enough taxable income to realize the deferred tax asset based on existing sales prices and cost structures; and
- earnings history exclusive of the loss that created the future deductible amount coupled with evidence indicating that the loss is an aberration rather than a continuing condition.

*Use of Estimates* — The preparation of the Company’s consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires the Company’s management to make estimates and assumptions that affect the amounts reported in these consolidated financial statements and accompanying notes. Estimates are used for, but not limited to the allowance for doubtful accounts, lease pool valuations, valuation allowance on deferred tax assets, estimated depreciable lives of fixed assets and intangible assets, impairment of fixed assets and intangible assets and the valuation of stock options. Future events and their effects cannot be perceived with certainty. Accordingly, these accounting estimates require the exercise of judgment. The accounting estimates used in the preparation of the consolidated financial statements will change as new events occur, as more experience is acquired, as additional information is obtained and as the Company’s operating environment changes. Actual results could differ from these estimates.

Substantial judgment is necessary in the determination of the appropriate levels for the Company’s allowance for doubtful accounts because of the extended payment terms the Company often offers to its customers and the limited financial wherewithal of many of these customers. As a result, the Company’s allowance for doubtful accounts could change in the future, and such change could be material to the financial statements taken as a whole. The Company must also make substantial judgments regarding the valuation allowance on deferred tax assets. The Company is required to record a valuation allowance to reduce its net deferred tax assets to the amount that the Company believes is more likely than not to be realized. In assessing the need for a valuation allowance, the Company has considered all positive and negative evidence, including scheduled reversals of deferred tax liabilities, prudent and feasible tax planning strategies, projected future taxable income and recent financial performance.

*Fair Value of Financial Instruments* — The Company’s financial instruments consist of trade receivables, contracts receivable and accounts payable. Due to the short maturities of these financial instruments, the Company believes that their fair value approximates their carrying amounts.

*Foreign Currency Translation* — All balance sheet accounts of the Canadian, Australian, Singaporean, United Kingdom and Russian subsidiaries have been translated at the current exchange rate as of the end of the accounting period. Statements of operations items have been translated at average currency exchange rates. The resulting translation adjustment is recorded as a separate component of comprehensive income within shareholders’ equity.

*Stock-Based Compensation* — Effective February 1, 2006, the Company adopted the provisions of authoritative guidance included in ASC 718 *Compensation-Stock Compensation* (“ASC 718”) using the modified prospective transition method. Under this method, stock-based compensation expense recognized for share-based awards during the fiscal year ended January 31, 2011, 2010 and 2009 includes (a) compensation expense for all stock-based compensation awards granted prior to, but not yet vested as of, February 1, 2006, based on the grant date fair value estimated in accordance with authoritative guidance in effect prior to February of 2006, and (b) compensation expense for all stock-based compensation awards granted subsequent to February 1, 2006, based

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

on the grant date fair value estimated in accordance with the provisions of authoritative guidance included in ASC 718.

*Earnings Per Share* — Net income per basic common share is computed using the weighted average number of common shares outstanding during the period. Net income per diluted common share is computed using the weighted average number of common shares and potential common shares outstanding during the period. Potential common shares result from the assumed exercise of outstanding common stock options having a dilutive effect using the treasury stock method, from unvested shares of restricted stock using the treasury stock method and from outstanding common stock warrants. For the fiscal years ended January 31, 2011, 2010 and 2009, the following table sets forth the number of dilutive shares that may be issued pursuant to options, restricted stock and warrants outstanding used in the per share calculations.

	Years Ended January 31,		
	2011	2010	2009
	(In thousands)		
Stock options . . . . .	299	155	414
Restricted stock. . . . .	12	6	14
Phantom stock. . . . .	—	3	9
Total dilutive shares. . . . .	311	164	437

Anti-dilutive weighted shares of potential common stock of 726,000, 1,019,000 and 615,000 for the fiscal years ended January 31, 2011, 2010 and 2009, respectively, have been excluded from the effect of dilutive shares.

*Reclassifications* — Certain prior year amounts have been reclassified to conform to the current year presentation. These reclassifications had no effect on the results of operations or comprehensive income.

**2. Acquisition**

On March 1, 2010, MCL acquired all of the capital stock of AES for a total purchase price of Cdn\$4,194,000 (approximately U.S. \$3,984,000). AES manufactures, sells and leases “heli-pickers” and associated equipment that is utilized in the deployment and retrieval of seismic equipment by helicopters. The Company made this acquisition to expand the type of equipment available to its customers and to expand the markets in which it operates. The consideration consisted of cash paid at closing in the amount of Cdn\$2,200,000 (approximately U.S. \$2,100,000), promissory notes in the amount of Cdn\$1,500,000 (approximately U.S. \$1,425,000), a post-closing working capital adjustment payment of Cdn\$194,000 (approximately U.S. \$184,000) and deferred cash payments in the amount of Cdn\$300,000. The promissory notes bear interest at 6% annually, payable semi-annually. The principal amount of the notes is repayable in two equal installments on March 1, 2011 and 2012. The deferred cash payments will be made upon the expiration of certain indemnity periods. MCL may offset amounts due pursuant to the promissory notes or the deferred cash payment against indemnity claims due from the sellers. In addition, the sellers may be entitled to additional cash payments of up to Cdn\$750,000 should AES attain certain levels of revenues during the 24-month period following the acquisition, as specified in the agreement.

The Company hired an outside consulting firm, The BVA Group L.L.C. (“BVA”), to assess the fair value of the assets and liabilities acquired in the AES acquisition in accordance with ASC 805. The fair value of the contingent consideration was determined to be approximately Cdn\$200,000. There were no amounts recognized related to other contingencies. The fair value of the assets and liabilities acquired exceeded the total value of consideration paid, resulting in a bargain purchase.

Upon the initial determination that the transaction had resulted in a bargain purchase, management and BVA reviewed the assets and liabilities acquired and the assumptions utilized in estimating their fair value. Certain revisions were made to these estimates, which resulted in a reduction in, but not the elimination of, the gain from bargain purchase. In this review management noted that the information used in determining the fair value of the

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

assets was the same information used to estimate the fair value of the contingent consideration portion of the purchase price. Further revisions to the estimates were not deemed to be appropriate.

Management then undertook a review to determine what factors might contribute to a bargain purchase and if it were reasonable for a bargain purchase to occur. In this review, management noted that at the time the transaction was negotiated with the owners of AES, the oil services industry had recently experienced a decline and there was uncertainty as to the speed or depth of a recovery. Management believed that this situation was particularly difficult on small companies, such as AES, who had limited access to capital and liquidity. Furthermore, it appeared to management that the owners of AES were motivated to complete a transaction for personal financial reasons. Management also noted that there was a limited market for companies such as AES. Based upon all of these factors, management concluded that the occurrence of bargain purchase was reasonable. Accordingly, a gain of \$1,304,000 was recorded as of the date of acquisition and no goodwill resulted from the transaction.

The following is a summary of the amounts recognized for assets acquired and liabilities assumed at the date of acquisition (in thousands):

Working capital . . . . .	\$ 327
Seismic equipment lease pool . . . . .	2,990
Deferred taxes . . . . .	(1,086)
Intangible assets . . . . .	3,154

Revenue and net income for AES were \$2,855,000 and \$489,000, respectively, for the eleven months ended January 31, 2011. The operations of AES are included in our Equipment Leasing segment.

***Pro Forma Results of Operations***

The following consolidated pro forma results of operations for the years ended January 31, 2011 and 2010 assumes the acquisition of AES occurred as of the beginning of those periods and reflects the full results of operations for the periods presented. The consolidated pro forma results have been prepared for comparative purposes only and do not purport to indicate the results of operations that would actually have occurred had the combinations been in effect on the dates indicated, or that may occur in the future.

	<u>Years Ended</u> <u>January 31,</u>	
	<u>2011</u>	<u>2010</u>
	(In thousands, except per share amounts) (unaudited)	
Revenues . . . . .	\$71,524	\$58,320
Net income . . . . .	\$ 4,636	\$ 948
<u>Earnings per share:</u>		
Basic . . . . .	\$ 0.47	\$ 0.10
Diluted . . . . .	\$ 0.46	\$ 0.10

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

**3. Supplemental Statements of Cash Flows Information**

Supplemental disclosures of cash flows information for the years ended January 31, 2011, 2010 and 2009 are as follows (in thousands):

	Years Ended January 31,		
	2011	2010	2009
Interest paid . . . . .	\$ 728	\$ 627	\$ 306
Income taxes paid, net . . . . .	508	1,269	4,574
Seismic equipment purchases included in accounts payable at year-end . . . . .	3,229	4,879	11,964
Stock issued for accrued compensation . . . . .	185	250	—

**4. Inventories**

Inventories consisted of the following (in thousands):

	As of January 31,	
	2011	2010
Raw materials . . . . .	\$2,440	\$2,695
Finished goods . . . . .	1,888	2,171
Work in progress . . . . .	1,215	1,016
Cost of inventories . . . . .	5,543	5,882
Less allowance for obsolescence . . . . .	(730)	(683)
Net inventories . . . . .	\$4,813	\$5,199

**5. Contracts Receivable**

Contracts receivable consisted of \$4,937,000, due from two customers as of January 31, 2011 and \$6,606,000 due from five customers as of January 31, 2010. The balance of contracts receivable at January 31, 2011 and 2010 consists of contracts bearing interest at an average of approximately 9% and with remaining repayment terms from 15 to 17 months. These contracts are collateralized by the equipment sold and are considered collectable, thus no allowances have been established for them.

Long-term contracts receivable at January 31, 2010 included approximately \$3,217,000 related to a contract receivable from a customer that defaulted on this contract. During the three months ended January 31, 2011, the Company completed the repossession of the equipment that had been pledged as collateral for the defaulted contract obligation and added the equipment to its seismic equipment lease pool. The equipment was added to the seismic equipment lease pool based on its estimated fair value. Upon inventory of the repossessed equipment, it was determined that equipment with an estimated fair value of approximately \$645,000 was missing. Accordingly, the carrying value of the contract obligation exceeded the estimated fair value of the equipment actually repossessed by approximately \$645,000 and the Company has recorded a provision for doubtful accounts of this amount in the three months ended January 31, 2011. The Company has filed a claim in the amount of approximately \$1,300,000 with its insurance carrier related to the missing equipment and certain costs incurred in repossessing the equipment. Additionally, the Company understands that the bankruptcy estate of the defaulting customer anticipates making distributions to creditors of the estate, including the Company. The amounts to be recovered from these claims, if any, are uncertain and therefore have not been considered in calculating the additional provision for doubtful accounts.

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

**6. Seismic Equipment Lease Pool and Property and Equipment**

Seismic equipment lease pool and property and equipment consisted of the following (in thousands):

	As of January 31,	
	2011	2010
Recording channels . . . . .	\$ 72,786	\$ 81,507
Other peripheral equipment . . . . .	94,097	70,414
Cost of seismic equipment lease pool . . . . .	166,883	151,921
Land and buildings . . . . .	366	366
Furniture and fixtures . . . . .	6,761	6,305
Autos and trucks . . . . .	663	526
Cost of property and equipment . . . . .	7,790	7,197
Cost of seismic equipment lease pool and property and equipment . . . . .	174,673	159,118
Less accumulated depreciation . . . . .	(95,578)	(92,636)
Net book value of seismic equipment lease pool and property and equipment . . . . .	\$ 79,095	\$ 66,482

	As of January 31,	
	2011	2010
Location of seismic equipment lease pool and property and equipment (In thousands):		
United States . . . . .	\$56,206	\$40,448
Canada . . . . .	11,544	7,056
South America . . . . .	4,384	10,052
Australia . . . . .	3,443	4,360
Russia . . . . .	3,009	3,906
Singapore . . . . .	354	433
United Kingdom . . . . .	155	227
Net book value of seismic equipment lease pool and property and equipment . . . . .	\$79,095	\$66,482

**7. Goodwill and Other Intangible Assets**

	Weighted Average Life at 1/31/11	January 31, 2011			January 31, 2010		
		Gross Carrying Amount	Accumulated Amortization (In thousands)	Net Carrying Amount	Gross Carrying Amount	Accumulated Amortization (In thousands)	Net Carrying Amount
Goodwill . . . . .		\$4,320			\$4,320		
Proprietary rights . . . . .	9.4	\$3,523	\$(1,101)	\$2,422	\$3,516	\$(838)	\$2,678
Customer relationships . . . . .	7.0	2,396	(274)	2,122	—	—	—
Patents . . . . .	7.0	721	(82)	639	—	—	—
Trade name . . . . .	7.0	197	(22)	175	—	—	—
Amortizable intangible assets . . . . .		\$6,837	\$(1,479)	\$5,358	\$3,516	\$(838)	\$2,678

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

In December 2007, the Company acquired all intellectual proprietary rights related to the source controller software utilized in the Seemap GunLink product line from Tanglesolve Instrumentation Ltd. (Tanglesolve) for £1,400,000 (approximately \$2,784,000). This software had been developed by Tanglesolve under a cooperation agreement with Seemap. The acquired proprietary rights were assigned a life of 12.5 years, which equates to the remaining life of the GunLink design, as the software is an integral part of the design.

Aggregate amortization expense was \$637,000, \$253,000 and \$410,000 for the years ended January 31, 2011, 2010 and 2009, respectively. As of January 31, 2011, future estimated amortization expense related to amortizable intangible assets is estimated to be (in thousands):

For fiscal years ending January 31,:	
2012 .....	\$ 672
2013 .....	672
2014 .....	672
2016 .....	672
2016 .....	672
Thereafter .....	<u>1,998</u>
Total .....	<u>\$5,358</u>

As of January 31, 2011, the Company had goodwill of \$4,320,000. No impairment has been recorded against the goodwill account.

**8. Long-Term Debt and Notes Payable**

Long-term debt and notes payable consist of the following (in thousands):

	<u>As of January 31,</u>	
	<u>2011</u>	<u>2010</u>
Revolving line of credit .....	\$21,650	\$15,350
Equipment note .....	3,066	—
MCL notes .....	1,550	—
SAP equipment notes .....	<u>254</u>	<u>478</u>
	26,520	15,828
Less current portion .....	<u>(3,177)</u>	<u>(93)</u>
Long-term debt .....	<u>\$23,343</u>	<u>\$15,735</u>

On July 27, 2010, the Company entered into an amended credit agreement with First Victoria Bank (the “Bank”) that provides for borrowings of up to \$35,000,000 on a revolving basis through May 31, 2012. The Company may, at its option, convert any or all balances outstanding under the revolving credit facility into a series of term notes with monthly amortization over 48 months.

Amounts available for borrowing are determined by a borrowing base. The borrowing base is computed based upon certain outstanding accounts receivable, certain portions of the Company’s lease pool and any lease pool assets that are to be purchased with proceeds from the facility. The revolving credit facility and any term loan are collateralized by essentially all of the Company’s domestic assets. Interest is payable monthly at the prime rate plus 50 basis points, which was 3.75% at January 31, 2011. Up to \$7,000,000 of available borrowings under the revolving facility may be utilized to secure letters of credit. The credit agreement contains certain financial covenants that require, among other things, for the Company to maintain a debt to shareholders’ equity ratio of no more than 0.7 to 1.0, maintain a current assets to current liabilities ratio of not less than 1.25 to 1.0; have quarterly



## Mitcham Industries, Inc.

### Notes to Consolidated Financial Statements — (Continued)

earnings before interest, taxes, depreciation and amortization (“EBITDA”) of not less than \$2,000,000; all with which the Company complied as of January 31, 2011. The credit agreement also provides that the Company may not incur or maintain indebtedness in excess of \$1,000,000 without the prior written consent of the Bank, except for borrowings related to the credit agreement. The Company was in compliance with each of these provisions as of and for the year ended January 31, 2011. The Company’s average borrowing levels under the revolving credit agreement for each of the years ended January 31, 2011, 2010 and 2009 were \$15,700,000, \$9,833,000 and \$5,263,000, respectively.

In October 2010, the Company entered into a secured promissory note with a supplier in connection with the purchase of certain lease pool equipment. The note is repayable in 18 monthly installments, bears interest at 8% annually and is secured by the equipment purchased. The Company received the consent of the Bank for this transaction.

In March of 2010, MCL entered into two promissory notes related to the purchase of AES (See Note 2). The notes bear interest at 6.0% per year and are repayable in two equal installments on March 1, 2011 and 2012.

During the year ended January 31, 2010, SAP entered into two notes payable to finance the purchase of certain equipment. The notes, which are secured by the equipment purchased, bear interest at 7.4% and 7.9% and are due through July 2014 and February 2011, respectively.

#### **9. Shareholders’ Equity**

The Company has 1,000,000 shares of preferred stock authorized, none of which were outstanding as of January 31, 2011 and 2010. The preferred stock may be issued in multiple series with various terms, as authorized by the Company’s Board of Directors. The Company has 20,000,000 shares of common stock authorized, of which 10,872,000 and 10,737,000 are issued as of January 31, 2011 and 2010, respectively.

During the years ended January 31, 2010 and 2009, approximately 2,000 and 1,000 shares, respectively, were surrendered in exchange for payment of taxes due upon the vesting of restricted shares. The shares had an average fair value of \$7.40 and \$13.75, respectively. No shares were surrendered in exchange for payment of taxes during 2011.

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

**10. Income Taxes**

	Years Ended January 31,		
	2011	2010	2009
	(In thousands)		
Income (loss) before income taxes is attributable to the following jurisdictions:			
Domestic .....	\$ (522)	\$(3,342)	\$ 3,574
Foreign .....	<u>7,316</u>	<u>3,981</u>	<u>8,581</u>
Total .....	<u>\$6,794</u>	<u>\$ 639</u>	<u>\$12,155</u>
The components of income tax expense (benefit) were as follows:			
Current:			
Domestic .....	\$ (171)	\$ (821)	\$ (70)
Foreign .....	<u>2,466</u>	<u>1,060</u>	<u>1,963</u>
	2,295	239	1,893
Deferred:			
Domestic .....	(183)	74	469
Foreign .....	<u>(47)</u>	<u>(194)</u>	<u>728</u>
	<u>(230)</u>	<u>(120)</u>	<u>1,197</u>
Income tax expense .....	<u>\$2,065</u>	<u>\$ 119</u>	<u>\$ 3,090</u>

The following is a reconciliation of expected to actual income tax expense:

	Years Ended January 31,		
	2011	2010	2009
	(In thousands)		
Federal income tax expense at 34% .....	\$ 2,310	\$ 217	\$ 4,133
Decrease in foreign effective tax rate .....	131	69	213
Permanent differences .....	(300)	(14)	245
Foreign effective tax rate differential .....	(1,149)	(565)	(785)
Recognition of tax benefits upon resolution of uncertain tax positions .....	—	—	(1,083)
Potential tax, penalties and interest resulting from uncertain tax positions .....	279	270	399
Undistributed earnings of foreign affiliates .....	646	174	—
Foreign withholding taxes .....	122	—	—
Other .....	<u>26</u>	<u>(32)</u>	<u>(32)</u>
	<u>\$ 2,065</u>	<u>\$ 119</u>	<u>\$ 3,090</u>

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

The components of the Company's deferred taxes consisted of the following as of:

	<b>As of January 31,</b>	
	<b>2011</b>	<b>2010</b>
	<b>(In thousands)</b>	
Deferred tax assets:		
Net operating losses . . . . .	\$ 1,424	\$ 1,407
Tax credit carry forwards . . . . .	2,937	2,521
Stock option book expense . . . . .	2,589	2,235
Allowance for doubtful accounts . . . . .	900	1,214
Allowance for inventory obsolescence . . . . .	188	210
Accruals not yet deductible for tax purposes . . . . .	413	347
Other . . . . .	389	325
Gross deferred tax assets . . . . .	8,840	8,259
Valuation allowance . . . . .	—	—
Deferred tax assets . . . . .	8,840	8,259
Deferred tax liabilities:		
Undistributed earnings of controlled foreign corporations not permanently reinvested . .	(2,877)	(2,944)
Fixed assets . . . . .	(2,949)	(1,708)
Non-deductible intangible assets . . . . .	(921)	(379)
Other . . . . .	(73)	(371)
Deferred tax liabilities . . . . .	(6,820)	(5,402)
Effect of uncertain tax positions . . . . .	(1,424)	(1,369)
Total deferred tax assets, net . . . . .	\$ 596	\$ 1,488

During the year ended January 31, 2010, certain stock based compensation agreements were settled or expired such that the book expense related to these agreements exceeded the tax deduction received by the Company. Accordingly, the deferred tax asset related to these items was reduced by approximately \$346,000, which reduced additional paid-in capital. Comparable amounts for the year ended January 31, 2011 were not material.

As of January 31, 2011, the Company had a domestic net operating loss of approximately \$1,410,000 which it intends to carry back, resulting in an income tax receivable of \$363,000 and an alternative minimum tax credit carryforward of \$117,000.

The Company had Canadian net operating loss carry forwards of approximately \$5,397,000 (Canadian \$5,409,000) as of January 31, 2011. By statute the Canadian net operating losses will begin to expire in 2011; however, the statutory period is extended as a result of the pending request for competent authority assistance as discussed below. The deferred tax asset related to this item has been offset by our liability for uncertain tax positions as the deductions giving rise to the net operating loss carryforward are subject to uncertain tax positions.

The Company had Australian foreign tax withholding credit carry forwards of approximately \$122,000 (Australian \$131,000) that expired in the year ended January 31, 2011. The Company also recorded a deferred tax asset for potential foreign tax credits associated with undistributed earnings of controlled foreign corporations not permanently reinvested of approximately \$2,086,000 and other tax credit carryforwards totaling approximately \$851,000.

The Company's Canadian income tax returns for the years ended January 31, 2004, 2005 and 2006 have been examined by Canadian tax authorities. Assessments for those years and for the effect of certain matters in

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

subsequent years totaling approximately \$7,600,000 have been issued. The issues involved relate primarily to the deductibility of depreciation charges and whether those deductions should be taken in Canada or in the United States. Accordingly, the Company has filed requests for competent authority assistance with the Canadian Revenue Agency (“CRA”) and with the Internal Revenue Service (“IRS”) seeking to avoid potential double taxation. In addition, the Company has filed a protest with the CRA and the Province of Alberta. In connection with this protest the Company was required to make prepayments of approximately \$3,100,000 against the assessment. These items are contemplated in the Company’s tax liability for uncertain tax positions.

As of January 31, 2011 and 2010, the Company had unrecognized tax benefits amounting to approximately \$4,906,000 and \$4,627,000, respectively, attributable to uncertain tax positions. The Company recognizes interest and penalties related to income tax matters as a component of income tax expense. The unrecognized tax benefits attributable to uncertain tax positions include accrued interest and penalties of \$1,556,000 and \$1,300,000 as of January 31, 2011 and January 31, 2010, respectively. Included in income tax expense for the year ended January 31, 2011 is tax expense of \$256,000 related to potential penalties and interest. Included in income tax expense for the year ended January 31, 2010 is a benefit of \$262,000 from the reduction in the estimated penalties and interest attributable to uncertain tax positions. Included in income tax expense for the year ended January 31, 2009 is a benefit of \$1,083,000 resulting from the resolution of uncertain tax positions and expense of \$399,000 related to potential penalties and interest.

The Company does not believe that it is reasonably possible that any material amounts of uncertain tax positions will be resolved within the next twelve months.

A reconciliation of the beginning and ending amounts of unrecognized tax benefits, excluding potential penalties and interest, is as follows:

	<b>Years Ended January 31,</b>		
	<b>2011</b>	<b>2010</b>	<b>2009</b>
	<b>(In thousands)</b>		
Unrecognized tax benefits as beginning of year . . . . .	\$(3,327)	\$(2,795)	\$(3,878)
Increases as a result of tax positions taken in prior years . . . . .	(23)	(532)	—
Increases as a result of tax positions taken in current . . . . .	—	—	—
year . . . . .			
Settlements . . . . .	—	—	—
Lapse of statute of limitations . . . . .	—	—	1,083
Unrecognized tax benefits as of end of year . . . . .	<u><u>\$</u>(3,350)</u>	<u><u>\$</u>(3,327)</u>	<u><u>\$</u>(2,795)</u>

Recognition of the unrecognized tax benefits of \$3,350,000 would have an effect on the effective tax rate.

The Company files U.S. federal income tax returns as well as separate returns for its foreign subsidiaries within their local jurisdictions. The Company’s tax returns may be subject to examination by the IRS for fiscal years ended January 31, 2008 through 2010. Additionally, any net operating losses that were generated in prior years and utilized in these years may also be subject to examination by the IRS. The Company’s tax returns may also be subject to examination by state and local revenue authorities for fiscal years ended January 31, 2006 through 2010. In connection with the refund request resulting from a net operating loss carryback, the Company’s U.S. federal income tax returns for the years ended January 31, 2009 and 2010 were reviewed by the IRS. The result of this review was a decrease in taxable income of approximately \$370,000, which resulted in an additional refund of \$66,000 and an alternative minimum tax credit carryforward of \$54,000.

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

**11. Commitments and Contingencies**

*Purchase Obligations* — At January 31, 2011, the Company had approximately \$11,698,000 in purchase orders outstanding. The purchase orders were issued in the normal course of business, and are expected to be fulfilled within 180 days of January 31, 2011.

**12. Stock Option Plans**

At January 31, 2011, the Company had stock-based compensation plans as described in more detail below. The total compensation expense related to stock-based awards granted under these plans during the years ended January 31, 2011, 2010 and 2009, was approximately \$1,099,000, \$1,401,000 and \$2,185,000, respectively. The Company recognizes stock-based compensation costs net of a forfeiture rate for only those shares expected to vest over the requisite service period of the award. The Company estimated the forfeiture rate based on its historical experience regarding employee terminations and forfeitures.

The fair value of each option award is estimated as of the date of grant using a Black-Scholes-Merton option pricing formula. Expected volatility is based on historical volatility of the Company’s stock over a preceding period commensurate with the expected term of the option. The expected term is based upon historical exercise patterns. The risk-free rate for the expected term of the option is based on the U.S. Treasury yield curve in effect at the time of grant. Expected dividend yield was not considered in the option pricing formula since the Company does not pay dividends and has no plans to do so in the future. The weighted average grant-date fair value of options granted during the years ended January 31, 2011, 2010 and 2009 was \$2.75, \$4.80 and \$16.41, respectively. The assumptions for the periods indicated are noted in the following table.

**Weighted average Black-Scholes-Merton fair value assumptions**

	Years Ended January 31,		
	2011	2010	2009
Risk free interest rate . . . . .	1.82 - 1.97%	2.21 - 2.36%	3.19%
Expected life . . . . .	2.4 - 4.4 yrs	2.9 - 5.5 yrs	3.4 - 5.4 yrs
Expected volatility . . . . .	57 - 58%	60 - 61%	50%
Expected dividend yield . . . . .	0.0%	0.0%	0.0%

ASC 718 requires that cash flows resulting from tax benefits attributable to tax deductions in excess of the compensation expense recognized for those options (excess tax benefits) be classified as financing in-flows and operating out-flows. The Company had excess tax expense of approximately \$5,000 during the year ended January 31, 2011. The Company had excess tax benefits of approximately \$45,000 and \$121,000 during the years ended January 31, 2010 and 2009, respectively.

The Company has share-based awards outstanding under five different plans: the 1994 Stock Option Plan (“1994 Plan”), the 1998 Amended and Restated Stock Awards Plan (“1998 Plan”), the 2000 Stock Option Plan (“2000 Plan”), the Mitcham Industries, Inc. Stock Awards Plan (“2006 Plan”) and the 1994 Non-Employee Director Plan (“Director Plan”), (collectively, the “Plans”). Stock options granted and outstanding under each of the plans generally vest evenly over three years (except for the Director Plan, under which options generally vest after one year) and have a 10-year contractual term. The exercise price of a stock option generally is equal to the fair market value of the Company’s common stock on the option grant date. All Plans except for the 2006 Plan have been closed for future grants. All shares available but not granted under the 1998 Plan and the 2000 Plan as of the date of the approval of the 2006 Plan were transferred to the 2006 Plan. As of January 31, 2011, there were approximately 242,000 shares available for grant under the 2006 Plan. The 2006 Plan provides for awards of nonqualified stock options, incentive stock options, restricted stock awards, restricted stock units and phantom stock. New shares are issued for restricted stock and upon the exercise of options.

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

**Stock Based Compensation Activity**

The following table presents a summary of the Company's stock option activity for the year ended January 31, 2011:

	<u>Number of Shares (In Thousands)</u>	<u>Weighted Average Exercise Price</u>	<u>Weighted Average Remaining Contractual Term (In Years)</u>	<u>Aggregate Intrinsic Value (In Thousands)</u>
<b>Outstanding, January 31, 2010</b> . . . . .	1,526	\$ 8.69		
Granted . . . . .	145	6.62		
Exercised . . . . .	(78)	5.10		
Forfeited . . . . .	—	—		
Expired . . . . .	<u>(1)</u>	16.64		
<b>Outstanding, January 31, 2011</b> . . . . .	<u>1,592</u>	\$ 8.68	5.55	\$5,948
<b>Exercisable at January 31, 2011</b> . . . . .	1,324	\$ 8.95	4.94	\$4,692
<b>Vested and expected to vest at January 31, 2011</b> . . . . .	1,589	\$ 8.69	5.55	\$5,915

The aggregate intrinsic value in the table above represents the total pre-tax intrinsic value (the difference between the Company's closing stock price on the last trading day of the fourth quarter of fiscal 2011 and the exercise price, multiplied by the number of in-the-money options) that would have been received by the option holders had all option holders exercised their options on January 31, 2011. This amount changes based upon the market value of the Company's common stock. Total intrinsic value of options exercised for the years ended January 31, 2011 and 2009 was \$143,000 and \$163,000, respectively. The fair value of options that vested during the years ended January 31, 2011, 2010 and 2009 was approximately \$1,301,000, \$1,981,000 and \$1,631,000, respectively. For the year ended January 31, 2011, approximately 292,000 options vested.

As of January 31, 2011, there was approximately \$322,000 of total unrecognized compensation expense related to unvested stock options granted under the Company's share-based compensation plans. That expense is expected to be recognized over a weighted average period of 1.2 years.

During the year ended January 31, 2011, \$396,000 was received from the exercise of options.

Restricted stock as of January 31, 2011 and changes during the year ended January 31, 2011 were as follows:

	<u>Year Ended January 31, 2011</u>	
	<u>Number of Shares (In Thousands)</u>	<u>Weighted Average Grant Date Fair Value</u>
Unvested, beginning of period . . . . .	—	—
Granted . . . . .	58	6.54
Vested . . . . .	(26)	6.71
Canceled . . . . .	<u>—</u>	—
Unvested, end of period . . . . .	<u>32</u>	6.40

As of January 31, 2011, there was approximately \$102,000 of unrecognized stock-based compensation expense related to unvested restricted stock awards. That expense is expected to be recognized over a weighted average period of 0.8 years.

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

**13. Segment Reporting**

The following information is disclosed as required by ASC 280, *Segment Reporting*.

The Equipment Leasing segment offers for lease or sale, new and “experienced” seismic equipment to the oil and gas industry, seismic contractors, environmental agencies, government agencies and universities. The Equipment Leasing segment is headquartered in Huntsville, Texas, with sales and services offices in Calgary, Canada; Brisbane, Australia; Ufa, Bashkortostan, Russia.

Seamap is engaged in the design, manufacture and sale of state-of-the-art seismic and offshore telemetry systems. Manufacturing, support and sales facilities are maintained in the UK and Singapore with a sales office in Huntsville, Texas.

Financial information by business segment is set forth below net of any allocations (in thousands):

	As of January 31, 2011			As of January 31, 2010			As of January 31, 2009		
	Equipment Leasing	Seamap	Consolidated	Equipment Leasing	Seamap	Consolidated	Equipment Leasing	Seamap	Consolidated
Fixed assets, net . . . . .	\$78,586	\$ 509	\$79,095	\$66,214	\$ 661	\$66,482	\$63,888	\$ 905	\$64,251
Intangible assets, net . . . . .	2,936	2,422	5,358	—	2,678	2,678	—	2,744	2,744
Goodwill . . . . .	—	4,320	4,320	—	4,320	4,320	—	4,320	4,320

	January 31, 2011			January 31, 2010			January 31, 2009		
	Equipment Leasing	Seamap	Consolidated	Equipment Leasing	Seamap	Consolidated	Equipment Leasing	Seamap	Consolidated
Revenues . . . . .	\$50,018	\$22,462	\$71,363	\$34,605	\$20,993	\$55,172	\$49,903	\$17,346	\$66,812
Interest income (expense), net. .	(470)	(3)	(473)	(418)	3	(415)	325	25	350
Income (loss) before taxes . . . .	1,527	5,402	6,794	(4,293)	5,832	639	9,452	226	12,155
Capital expenditures . . . . .	32,876	243	33,119	27,130	56	27,186	31,818	593	32,411
Depreciation and amortization expense . . . . .	22,120	597	22,717	18,013	727	18,740	15,402	1,129	16,531

Approximately \$1,117,000, \$426,000 and \$437,000 related to sales from Seamap to the Equipment Leasing segment is eliminated in the consolidated revenues for the fiscal years 2011, 2010 and 2009, respectively. Capital expenditures and fixed assets are reduced by approximately \$292,000, \$37,000 and \$117,000 for the fiscal years 2011, 2010 and 2009, respectively, which represents the difference between the sales price and the cost to manufacture the equipment.

A reconciliation of income (loss) before taxes is as follows (in thousands):

	Years Ended January 31,		
	2011	2010	2009
Equipment Leasing . . . . .	\$1,527	\$(4,293)	\$ 9,452
Seamap . . . . .	5,402	5,832	226
Reconciling items:			
Elimination of (profit) loss from inter-company sales. . . . .	(135)	19	(158)
Foreign exchange (gain) loss on inter-company transactions of a long-term investment nature . . . . .	—	(914)	2,600
Other . . . . .	—	(5)	35
Consolidated income before taxes . . . . .	<u>\$6,794</u>	<u>\$ 639</u>	<u>\$12,155</u>

**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

**14. Quarterly Financial Data (Unaudited)**

	<u>Fiscal Year</u>	<u>Quarters Ended:</u>			
		<u>April 30</u>	<u>July 31</u>	<u>October 31</u>	<u>January 31</u>
Net revenues: . . . . .	2011	\$16,500	\$15,155	\$19,973	\$19,735
	<u>2010</u>	<u>\$10,605</u>	<u>\$12,677</u>	<u>\$14,530</u>	<u>\$17,360</u>
Gross profit: . . . . .	2011	6,943	4,655	5,979	\$ 9,065
	<u>2010</u>	<u>3,772</u>	<u>3,332</u>	<u>6,165</u>	<u>4,856</u>
Income (loss) before income taxes: . . . .	2011	3,185	(281)	1,103	\$ 2,787
	<u>2010</u>	<u>46</u>	<u>(1,438)</u>	<u>1,414</u>	<u>617</u>
Incomes taxes (benefit): . . . . .	2011	791	(135)	376	\$ 1,033
	<u>2010</u>	<u>126</u>	<u>(428)</u>	<u>388</u>	<u>33</u>
Net income (loss): . . . . .	2011	2,394	(146)	727	\$ 1,754
	<u>2010</u>	<u>(80)</u>	<u>(1,010)</u>	<u>1,026</u>	<u>584</u>
Income per common share — basic: . . .	2011	\$ 0.24	\$ (0.01)	\$ 0.07	\$ 0.18
	<u>2010</u>	<u>\$ (0.01)</u>	<u>\$ (0.10)</u>	<u>\$ 0.10</u>	<u>\$ 0.06</u>
Income per common share — diluted: . .	2011	\$ 0.24	\$ (0.01)	\$ 0.07	\$ 0.17
	<u>2010</u>	<u>\$ (0.01)</u>	<u>\$ (0.10)</u>	<u>\$ 0.10</u>	<u>\$ 0.06</u>

**15. Leases**

The Company leases seismic equipment to customers under operating leases with non-cancelable terms of one year or less. These leases are generally renewable on a month-to-month basis. All taxes (other than income taxes) and assessments are the contractual responsibility of the lessee. To the extent that foreign taxes are not paid by the lessee, the relevant foreign taxing authorities might seek to collect such taxes from the Company. Under the terms of its lease agreements, any amounts paid by the Company to such foreign taxing authorities may be billed and collected from the lessee. If the Company is unable to collect the foreign taxes it paid on behalf of its lessees, the Company may have foreign tax credits in the amounts paid which could be applied against its U.S. income tax liability subject to certain limitations. The Company is not aware of any foreign tax obligations as of January 31, 2011 and 2010 that are not reflected in the accompanying consolidated financial statements.

The Company leases seismic equipment, as well as other equipment from others under operating leases. Lease expense incurred by the Company in connection with such leases amounted to approximately \$755,000, \$714,000 and \$462,000 for the years ended January 31, 2011, 2010 and 2009, respectively.

The Company leases its office and warehouse facilities in Canada, Australia, Singapore, United Kingdom and Russia under operating leases. Office rental expense for the years ended January 31, 2011, 2010 and 2009 was approximately \$1,007,000, \$862,000 and \$762,000, respectively.

Aggregate minimum lease payments for non-cancelable operating leases are as follows (in thousands):

**For fiscal years ending:**

2012 . . . . .	\$1,075
2013 . . . . .	669
2014 . . . . .	367
2015 . . . . .	154
2016 . . . . .	69
Thereafter . . . . .	15



**Mitcham Industries, Inc.**

**Notes to Consolidated Financial Statements — (Continued)**

**16. Concentrations**

*Credit Risk* — As of January 31, 2011 and 2010, amounts due from customers that exceeded 10% of consolidated accounts receivable amounted to an aggregate of approximately \$6,638,000 from three customers and \$5,091,000 from two customers, respectively.

The Company maintains deposits and certificates of deposit with banks which exceed the Federal Deposit Insurance Corporation (“FDIC”) insured limit and money market accounts which are not FDIC insured. In addition, deposits aggregating approximately \$13,256,000 at January 31, 2011 are held in foreign banks. Management believes the risk of loss in connection with these accounts is minimal.

*Industry Concentration* — The Company’s revenues are derived from seismic equipment leased and sold to companies providing seismic acquisition services. The seismic industry has historically been subject to cyclical activity and is dependant in large part on the expected future prices of oil and natural gas. Should the industry experience a decline in the price of oil and natural gas, the Company could be subject to significantly greater credit risk and declining demand for its products and services.

*Supplier Concentration* — The Company purchases the majority of its seismic equipment for its lease pool from a small number of suppliers, each being an industry leader for its product. The Company believes that two of its suppliers manufacture most of the land-based seismic systems and equipment in use. The Company has satisfactory relationships with its suppliers. However, should those relationships deteriorate, the Company may have difficulty in obtaining new technology requested by its customers and maintaining the existing equipment in accordance with manufacturers’ specifications.

**17. Sales and Major Customers**

A summary of the Company’s revenues from customers by geographic region, outside the U.S., is as follows (in thousands):

	Years Ended January 31,		
	2011	2010	2009
Canada . . . . .	\$ 5,294	\$ 3,608	\$ 6,498
UK/Europe . . . . .	16,765	14,358	20,502
South America . . . . .	8,042	4,545	3,313
Asia/South Pacific . . . . .	15,444	12,447	10,778
Eurasia . . . . .	10,812	1,637	6,156
Other . . . . .	3,347	3,393	4,715
Total . . . . .	\$59,704	\$39,988	\$51,962

During the each of the years ended January 31, 2011 and 2009, one customer exceeded 10% of total revenues. During the year ended January 31, 2010, three customers exceeded 10% total revenues.

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors and Shareholders  
Mitcham Industries, Inc.  
Huntsville, Texas

Our audits of the consolidated financial statements referred to in our report dated April 6, 2011 (included elsewhere in this Annual Report on Form 10-K) also included the financial statement schedule (Schedule II-Valuation and Qualifying Accounts) of Mitcham Industries, Inc. (the "Company") listed in Part V, Item 15(a) of this Form 10-K. This schedule is the responsibility of the Company's management. Our responsibility is to express an opinion based on our audits of the consolidated financial statements.

In our opinion, the financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

Hein & Associates LLP

Houston, Texas  
April 6, 2011

**SCHEDULE II**  
**MITCHAM INDUSTRIES, INC.**  
**VALUATION AND QUALIFYING ACCOUNTS**

<u>Col. A</u>	<u>Col. B</u>	<u>Col. C(1)</u>	<u>Col. C(2)</u>	<u>Col. D</u>	<u>Col. E</u>
<u>Description</u>	<u>Balance at</u> <u>Beginning of Period</u>	<u>Charged to Costs</u> <u>and Expenses</u>	<u>Charged to Other</u> <u>Accounts</u>	<u>Deductions</u> <u>Describe</u>	<u>Balance at End of</u> <u>Period</u>
			(in thousands)		
<b>Allowance for doubtful accounts</b>					
January 31, 2011 . . . . .	\$2,420	1,183	22(a)	(959)(b)	\$2,666
January 31, 2010 . . . . .	\$2,300	786	50(a)	(716)(b)	\$2,420
January 31, 2009 . . . . .	\$1,512	1,976	(43)(a)	(1,145)(b)	\$2,300
<b>Allowance for obsolete equipment and inventory</b>					
January 31, 2011 . . . . .	\$ 923	216	(195)	(214)(c)	\$ 730
January 31, 2010 . . . . .	\$1,204	372	133(a)	(786)(c)	\$ 923
January 31, 2009 . . . . .	\$1,044	360	(186)(a)	(14)(c)	\$1,204

- (a) Represents translation differences.
- (b) Represents recoveries and uncollectible accounts written off.
- (c) Represents sale or scrap of inventory and obsolete equipment.

# CORPORATE INFORMATION

2011 ANNUAL REPORT

## DIRECTORS

Billy F. Mitcham, Jr.  
President and Chief Executive Officer

Peter H. Blum  
Chairman of the Board  
Vice Chairman and Head of Capital Markets  
Ladenburg Thalmann & Co., Inc.

R. Dean Lewis, Ph.D.  
Professor of Marketing  
Sam Houston State University

John F. Schwalbe  
Certified Public Accountant (retired)

Robert P. Capps  
Executive Vice President, Finance and  
Chief Financial Officer

Robert J. Albers  
President  
Bob Albers Consulting

## CORPORATE OFFICERS AND MANAGEMENT

Billy F. Mitcham, Jr.  
President and Chief Executive Officer

Robert P. Capps  
Executive Vice President, Finance and  
Chief Financial Officer

Guy Malden  
Executive Vice President, Marine Systems

Guy Rogers  
Vice President, Land Systems

## MARKET INFORMATION

Nasdaq Global Select Market ®: MIND

## COPIES OF FORM 10-K

Those wishing to obtain a copy of the Company's Form 10-K as filed annually with the Securities and Exchange Commission may do so, without charge, by request to Investor Relations at the Corporate Headquarters.

## CORPORATE HEADQUARTERS

Mitcham Industries, Inc.  
8141 SH 75 South  
P.O. Box 1175  
Huntsville, TX 77342-1175  
936.291.2277

## INDEPENDENT AUDITORS

Hein & Associates LLP  
500 Dallas Street, Suite 2900  
Houston, TX 77002

## LEGAL COUNSEL

Vinson & Elkins LLP  
First City Tower  
1001 Fannin Street, Suite 2300  
Houston, TX 77002

## TRANSFER AGENT AND REGISTRAR

American Stock Transfer & Trust Company  
59 Maiden Lane  
New York, NY 10038  
212-936-5001





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