

SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

Filed by the Registrant
Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to Section 240.14a-12

MITCHAM INDUSTRIES, INC.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(4) and 0-11.

1) Title of each class of securities to which transaction applies:

2) Aggregate number of securities to which transaction applies:

3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing is calculated and state how it was determined):

4) Proposed maximum aggregate value of transaction:

5) Total fee paid:

Fee paid previously with preliminary materials

Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

1) Amount Previously Paid:

2) Form, Schedule or Registration Statement No.:

3) Filing Party:

4) Date Filed:

MITCHAM INDUSTRIES, INC.
8141 SH 75 SOUTH
P.O. BOX 1175
HUNTSVILLE, TEXAS 77342

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS
TO BE HELD JULY 17, 2003

To our Shareholders:

We will hold the Annual Meeting of Shareholders of Mitcham Industries, Inc., a Texas corporation, on July 17, 2003, at the Houston Marriott North, 225 North Sam Houston Parkway East, Houston, Texas at 10:00 a.m., local time, for the following purposes:

1. The election of five individuals to serve on our Board of Directors until the next annual meeting of shareholders or until their respective successors are elected and qualified.

2. The ratification of the selection of Hein + Associates LLP as our independent auditors for the fiscal year ending January 31, 2004.

3. The transaction of such other business as may properly come before the meeting and any adjournment thereof.

Our Board of Directors has established the close of business on May 23, 2003, as the record date for determining the shareholders entitled to notice of and to vote at the Annual Meeting of Shareholders to be held July 17, 2003, and any adjournment or postponement thereof.

YOU ARE CORDIALLY INVITED TO ATTEND THE ANNUAL MEETING. TO ASSURE YOUR REPRESENTATION AT THE ANNUAL MEETING OF SHAREHOLDERS, EVEN IF YOU PLAN TO ATTEND, PLEASE COMPLETE, SIGN AND MAIL THE ENCLOSED PROXY AS PROMPTLY AS POSSIBLE IN THE ACCOMPANYING ENVELOPE.

Sincerely,

P. Blake Dupuis
Secretary

June 12, 2003

MITCHAM INDUSTRIES, INC.
8141 SH 75 SOUTH
P.O. BOX 1175
HUNTSVILLE, TEXAS 77342

PROXY STATEMENT
FOR
ANNUAL MEETING OF SHAREHOLDERS
TO BE HELD JULY 17, 2003

SOLICITATION OF PROXIES

This Proxy Statement is furnished in connection with the solicitation by the Board of Directors of Mitcham Industries, Inc., a Texas corporation, of proxies from the holders of record of our common stock, par value \$.01 per share ("Common Stock"), at the close of business on May 23, 2003, for use in voting at the Annual Meeting of Shareholders (the "Annual Meeting") to be held at the Houston Marriott North, 225 North Sam Houston Parkway East, Houston, Texas at 10:00 a.m., local time, on July 17, 2003, and any adjournment or postponement thereof.

This Proxy Statement, the attached proxy card and our Annual Report for the fiscal year ended January 31, 2003 are being mailed together on or about June 12, 2003, to each of our shareholders entitled to notice of and to vote at the Annual Meeting. Our principal place of business is located at 8141 SH 75 South, P.O. Box 1175, Huntsville, Texas 77342.

Properly executed proxies will be voted as directed. If no direction is indicated therein, proxies received in response to this solicitation will be voted FOR: (i) the election of each of the five individuals nominated for election as directors; (ii) the ratification of the selection of Hein + Associates LLP as our independent auditors for the fiscal year ending January 31, 2004; and (iii) as recommended by our Board of Directors with regard to any other matters, or if no recommendation is given, at the discretion of the appointed proxies.

Any proxy given on the enclosed proxy card may be revoked by the applicable shareholder at any time before it is voted by (i) providing us with a written revocation notice or another proxy card or other form of proxy bearing a later date (in each case, delivered to our principal place of business at 8141 SH 75 South, P.O. Box 1175, Huntsville, Texas 77342, marked "Proxy Information Enclosed, Attention: Corporate Secretary") or (ii) by attending and voting in person at the Annual Meeting. Attendance at the Annual Meeting will not, in itself, constitute revocation of a completed and delivered proxy card.

The solicitation of proxies will be conducted by mail and we will bear all costs associated with such solicitation, which we anticipate will cost approximately \$9,000. In addition to the direct expenses of preparing and mailing the solicitation materials in connection with the Annual Meeting, we will reimburse brokerage houses, custodians, nominees and fiduciaries for all reasonable out-of-pocket expenses incurred in connection with the forwarding of our solicitation materials to the beneficial owners of Common Stock. In addition, we may conduct further solicitations of proxies in person or by telephone through our directors, officers and employees, none of whom will receive any additional salary or compensation for assisting in the solicitation of proxies.

VOTING OF SECURITIES

Our Board of Directors has fixed the close of business on May 23, 2003, as the record date for determining the holders of shares of Common Stock entitled to notice of and to vote at the Annual Meeting. As of the close of business on May 23, 2003, there were 8,742,801 issued and outstanding shares of Common Stock, each of which is entitled to one vote on each item of business to be conducted at the Annual Meeting.

Our Amended and Restated Bylaws provide that the presence at the Annual Meeting, either in person or by proxy, of the holders of a majority of the outstanding shares of Common Stock will constitute a quorum for the transaction of business. Assuming such a majority is present, the election of directors will require a plurality of the votes cast at the Annual Meeting. The ratification of the selected independent auditors will require the affirmative vote of a majority of the total shares of Common Stock voting for or against or expressly abstaining at the Annual Meeting. Abstentions from and broker non-votes on the proposal to elect directors will be counted for purposes of determining the presence of a quorum, but will not be included in the total shares voted for or against any nominee. A broker non-vote occurs if a broker or other nominee holding shares of Common Stock for a beneficial owner does not vote on a proposal because the broker or nominee does not have discretionary authority to vote the applicable shares of Common Stock and has not received instructions from the beneficial owner with respect to how to vote such shares of Common Stock on the particular item of business. Abstentions from any item of business other than the election of directors will have the same legal effect as a vote against the applicable proposal, but a broker non-vote will not be counted for purposes of determining whether a majority vote is achieved with respect to the ratification of the selected independent auditors or any other item of business properly coming before the Annual Meeting.

For a period of 10 days prior to the Annual Meeting, a list of the shareholders entitled to vote at the Annual Meeting will be available for inspection during normal business hours at our principal place of business, which is located at 8141 SH 75 South, P.O. Box 1175, Huntsville, Texas 77342.

PRINCIPAL HOLDERS OF SECURITIES AND SECURITY OWNERSHIP
OF MANAGEMENT

PRINCIPAL HOLDERS OF SECURITIES. The following table sets forth the beneficial ownership of the outstanding shares of Common Stock as of May 23, 2003, with respect to each person we know to be the beneficial owner of 5% or more of the outstanding shares of Common Stock. All persons listed have sole disposition and voting power with respect to the indicated shares except as otherwise indicated in the footnotes below the table.

NAME AND ADDRESS COMMON
STOCK OF BENEFICIAL OWNER
BENEFICIALLY OWNED - -----

NUMBER OF SHARES PERCENT OF
CLASS -----

-----	Billy F. Mitcham, Jr.
.....	
648,216(1)	7.2% P. O. Box 1175 Huntsville, Texas 77342 R. Chaney & Partners IV L.P.
.....	
1,274,300(2)	14.6% 909 Fannin, Suite 1275 Two Houston Center Houston, Texas 77010 Dimensional Fund Advisors, Inc.
.....	
661,700(3)	7.6% 1299 Ocean Avenue, 11th Floor Santa Monica, California 90401 Stuart Sternberg
.....	
929,000(4)	10.6% c/o Spear Leeds & Kellogg 120 Broadway New York, New York 10271

-
- (1) Includes 275,000 shares of Common Stock owned directly by Billy F. Mitcham, Jr. and an aggregate of 134,634 shares owned by Billy F. Mitcham, Sr. (77,040 shares) and two trusts established for the benefit of the sons of Mr. Mitcham, Jr. (the "Mitcham Children's Trusts") (57,594 shares), as to which Mr. Mitcham, Jr. has sole voting rights under a Voting Agreement. Also includes shares underlying currently exercisable options, and options that will become exercisable within 60 days, to purchase an aggregate of 238,582 shares of Common Stock, as follows: Billy F. Mitcham, Jr. (192,832 shares) and Billy F. Mitcham, Sr. (45,750 shares).
 - (2) As of November 6, 1998, based upon information contained in a Form 4, filed jointly by R. Chaney & Partners IV L.P. ("Fund IV"), R. Chaney & Partners III L.P. ("Fund III"), R. Chaney Investments, Inc. ("Investments") and R. Chaney & Partners, Inc. ("Partners") with the United States Securities and Exchange Commission (the "SEC"). The Form 4 indicates that Fund IV beneficially owns and has sole disposition and voting power over 1,009,300 shares and Fund III beneficially owns and has sole disposition and voting power over 265,000 shares. Investments is the sole general partner of Fund IV, Partners is the sole general partner of Fund III and Robert H. Chaney is the sole shareholder of Investments and Partners.
 - (3) As of December 31, 2002, based upon information contained in a Schedule 13G/A, dated February 3, 2003, filed with the SEC by Dimensional Fund Advisors, Inc. ("Dimensional"). All securities reported in the Schedule 13G/A filed by Dimensional are owned by certain of its clients, none of which is known by Dimensional to own more than 5% of the outstanding shares of Common Stock.
 - (4) As of March 14, 2003, based upon information contained in a Schedule 13G, dated March 19, 2003, filed with the SEC by Stuart Sternberg.

SECURITY OWNERSHIP OF MANAGEMENT. The following table sets forth the beneficial ownership of Common Stock as of May 23, 2003, by (i) each executive officer whose total annual salary and bonus exceeded \$100,000 in the fiscal year ended January 31, 2003; (ii) each director and nominee; and (iii) all directors and executive officers as a group. All persons listed have sole disposition and voting power with respect to the indicated shares except as otherwise indicated in the footnotes below the table.

COMMON STOCK BENEFICIALLY OWNED -----		
----- NAME OF		
BENEFICIAL OWNER	NUMBER OF SHARES	PERCENT OF CLASS -----
Billy F. Mitcham, Jr.	648,216(1)	7.2%
William J. Sheppard	50,427(2) *	P. Blake Dupuis
Christopher C. Siffert	145,500(3)	1.6%
Paul Guy Rogers	55,000(4) *	
R. Dean Lewis	10,000(4) *	
John F. Schwalbe	42,000(4) *	
Peter H. Blum	44,000(4) *	
All directors and executive officers as a group (8 persons)	269,803(5)	3.1%
	1,264,946(6)	13.5%

*Less than 1%

- (1) Includes 275,000 shares of Common Stock owned directly by Billy F. Mitcham, Jr. and an aggregate of 134,634 shares owned by Billy F. Mitcham, Sr. (77,040 shares) and the Mitcham Children's Trusts (57,594 shares), as to which Mr. Mitcham, Jr. has sole voting rights under a Voting Agreement. Also includes shares underlying currently exercisable options, and options that will become exercisable within 60 days of May 23, 2003, to purchase an aggregate of 238,582 shares of Common Stock, as follows: Billy F. Mitcham, Jr. (192,832 shares) and Billy F. Mitcham, Sr. (45,750 shares).
- (2) Includes 50,000 shares underlying currently exercisable options.
- (3) Includes 135,500 shares underlying currently exercisable options.
- (4) Represents shares underlying currently exercisable options.
- (5) Includes 30,000 shares underlying currently exercisable options, 22,624 shares underlying currently exercisable warrants, and 2,000 shares owned by Mr. Blum's spouse's IRA.
- (6) Includes shares underlying currently exercisable options and warrants, and options that will become exercisable within 60 days, to purchase an aggregate of 627,706 shares of Common Stock, as follows: the 238,582 shares referred to in footnote (1) above, and an aggregate of 389,124 shares attributable to William J. Sheppard (50,000 shares), P. Blake Dupuis (135,500 shares), Christopher C. Siffert (55,000 shares), Paul Guy Rogers (10,000 shares), R. Dean Lewis (42,000 shares), John F. Schwalbe (44,000 shares) and Peter H. Blum (30,000 shares - options; and 22,624 shares - warrants).

Mitcham
Associates,
an
unrelated
equipment
leasing
company.
From 1975
to 1979,

Mr.
Mitcham
served in
various
capacities
with
Halliburton
Services,
primarily
in
oilfield
services.

P. Blake
Dupuis
Chief
Operating
Officer,
Chief
Financial
Officer
and 49
2000
Secretary
and a
director.

From
September
1996 to
July 1998,
Mr. Dupuis
served as
Chief
Financial
Officer of
UTI Energy
Corp. From
April 1996
to
September
1996, Mr.

Dupuis
served as
Chief
Financial
Officer of
Adcor-
Nicklos
Drilling
Company
and from
December
1993 to
April
1996, he
served as
Chief
Financial
Officer of
Coastwide
Energy
Services,
Inc. Mr.

Dupuis is
a
Certified
Public
Accountant.

NAME PRINCIPAL
OCCUPATION AGE
DIRECTOR SINCE

----- Peter
H. Blum Since
November 1998,
Mr. Blum has
been President
of Bear 46 2000
Ridge Capital,
L.L.C., a
private
investment
banking firm.
From June 1998
until March
2003, Mr. Blum
served as
Director, and
from September
2001 until
March 2003 as
Executive Vice
President, of
Mallon
Resources
Corporation, an
oil and gas
exploration and
production
company that
merged with
Black Hills
Corporation on
March 10, 2003.
During 1997 and
1998, Mr. Blum
served as
Senior Managing
Director of GBI
Capital
Management, now
known as
Landenburg
Thalman Capital
Management.
From December
1996 through
1997, Mr. Blum
was a Managing
Director and
head of the
energy group at
Rodman &
Renshaw. R.
Dean Lewis Dr.
Lewis is the
Dean of the
Business School
at Sam Houston
59 1995 State
University and
has served in
this capacity
since October
1995. From 1987
to October
1995, Dr. Lewis
was the
Associate Dean
and Professor
of Marketing at

Sam Houston
State
University.
Prior to 1987,
Dr. Lewis held
a number of
executive
positions in
the banking and
finance
industries.

John F.
Schwalbe Mr.
Schwalbe has
been a
Certified
Public
Accountant in
59 1994 private
practice since
1978, with
primary
emphasis on tax
planning,
consultation,
and compliance.

Christopher C.
Siffert Vice
President -
Corporate
Controller.
From November
1994 to 35 _____
January 1998,
Mr. Siffert
served as
Internal Audit
Manager for
Houston
Cellular
Telephone
Company and
from July 1990
to November
1994 he was
employed by
Arthur Andersen
LLP as a Senior
Audit

Supervisor. Mr.
Siffert is a
Certified
Public
Accountant.

Paul Guy Rogers
Vice President
- Business
Development.

Mr. Rogers has
10 53 _____
years
experience in
the geophysical
industry. Prior
to joining
Mitcham, Mr.
Rogers was
employed by Geo
Space LP, a
worldwide
manufacturer of
geophysical
equipment, with
responsibilities
for sales in
the United
States and
Latin America.

MEETINGS AND COMMITTEES OF THE BOARD

During the fiscal year ended January 31, 2003, our Board of Directors held five meetings. Our Board of Directors has appointed an Audit Committee and a Compensation Committee, but has not appointed a Nominating Committee.

AUDIT COMMITTEE. The Audit Committee, which is comprised of Messrs. Schwalbe, Lewis and Blum, held four meetings during the fiscal year ended January 31, 2003. The Audit Committee operates under a written charter adopted by our Board of Directors. For more information regarding the functions of the Audit Committee, see "Audit Committee Report."

COMPENSATION COMMITTEE. The Compensation Committee, which is comprised of Messrs. Schwalbe, Lewis and Blum, held two meetings during the fiscal year ended January 31, 2003. The functions of the Compensation Committee are to: (1) review our general compensation strategy; (2) recommend the salaries and bonuses of our executive officers; and (3) review and administer our stock option plans. For more information regarding the Compensation Committee, see "Compensation Committee Report on Executive Compensation."

ATTENDANCE AT MEETINGS. During the fiscal year ended January 31, 2003, each director attended all meetings of the Board and all meetings of the committees on which he served.

COMPENSATION OF DIRECTORS

CASH COMPENSATION. We pay each of our non-employee directors an annual fee of \$16,000 for their services as directors. Additionally, we reimburse our directors for their reasonable out-of-pocket expenses incurred in connection with their attendance at board and committee meetings.

STOCK OPTIONS. In addition to their cash compensation, our non-employee directors are eligible, at the discretion of our full Board of Directors, to receive discretionary grants of stock options under our 2000 Stock Option Plan. For the fiscal year ending January 31, 2003, each of our non-employee directors was awarded options to purchase 20,000 shares of Common Stock, which options will vest in full on August 15, 2003 (the first anniversary of the grant date).

EXECUTIVE COMPENSATION

The following table shows all compensation earned for services rendered during the fiscal years ended January 31, 2001, 2002 and 2003 by our Chief Executive Officer and each of our other executive officers (collectively, the "Named Executives").

SUMMARY
 COMPENSATION
 TABLE LONG-TERM
 ANNUAL
 COMPENSATION
 COMPENSATION --

 - SHARES FISCAL
 YEAR UNDERLYING
 NAME AND ENDED
 OPTIONS ALL
 OTHER PRINCIPAL
 POSITION
 JANUARY 31,
 SALARY (\$)
 BONUS (\$)
 GRANTED (#)
 COMPENSATION (\$)

-----	Billy			
2003	F. Mitcham, Jr.	245,931	0	85,000
	Chairman of the			
	Board, 2002			
2002		228,098	20,000	80,000
	President and			
	Chief 2001			
2001		201,379	50,000	45,000
	Executive			
	Officer William			
	J. Sheppard			
2003		123,249	0	10,000
	Executive Vice			
2002		118,412		
	President -			
2001		108,665		
	International			
	Operations P.			
	Blake Dupuis			
2003		160,833	0	45,000
	Chief			
	Operating			
	Officer 2002			
2002		144,295	15,000	30,000
	and			
	Chief Financial			
2001		128,373		
	Officer			
2001		35,000	45,000	0
	Christopher C.			
	Siffert 2003			
		100,417	0	15,000
	Vice			
	President -			
2002		95,779		
	Corporate			
2002		10,000	15,000	0

Controller 2001
86,373 20,000
20,000 0 Paul
Guy Rogers(1)
2003 110,607 0
20,000 0 Vice
President -
2002 27,397
5,000 10,000 0
Business
Development

- -----

(1) Mr. Rogers joined us on October 23, 2001.

OPTION GRANTS IN LAST FISCAL YEAR. The following table sets forth information concerning stock option grants made in the fiscal year ended January 31, 2003 to the Named Executives. There were no grants of stock appreciation rights to the Named Executives during the fiscal year ended January 31, 2003.

INDIVIDUAL
GRANTS ----

POTENTIAL
REALIZABLE
VALUE AT
ASSUMED
ANNUAL
NUMBER OF %
OF TOTAL
RATE OF
STOCK PRICE
SECURITIES
OPTIONS
APPRECIATION
FOR OPTION
UNDERLYING
GRANTED TO
EXERCISE OR
OPTION
TERM(2)
OPTIONS
EMPLOYEES
IN BASE
PRICE
EXPIRATION

----- NAME
GRANTED (#)
FISCAL YEAR
(\$/SH) DATE
5%(\$) 10%
(\$) - ----

Billy F. Mitcham, Jr.	85,000 (1)	20.7	1.99	08/15/12	106,378	269,582
William J. Sheppard	10,000 (1)	2.4	1.99	12/01/05 (3)	12,515	31,715 P.
Blake Dupuis	45,000 (1)	11.0	1.99	08/15/12	56,318	142,720
Christopher C. Siffert	15,000 (1)	3.7	1.99	08/15/12		

18,773
47,573 Paul
Guy Rogers
20,000(1)
4.9 1.99
08/15/02
25,030
63,431

-
- (1) The options terminate on the earlier of their expiration date, 10 years after grant or three months after termination of employment, subject to certain exceptions. The options become exercisable in three equal annual installments beginning one year after the grant date, but vesting may be accelerated on the consummation of a specified change of control.
 - (2) The indicated 5% and 10% rates of appreciation are provided to comply with SEC regulations and do not necessarily reflect our views as to the likely trend in our stock price. Actual gains, if any, on stock option exercises and the sale of Common Stock holdings will depend on, among other things, the future performance of our Common Stock and overall stock market conditions.
 - (3) The vesting and expiration dates of the 10,000 options granted to Mr. Sheppard during the fiscal year ended January 31, 2003, were accelerated in connection with his resignation. See "Certain Transactions and Relationships - Resignation of William J. Sheppard."

EMPLOYMENT AGREEMENT. In January 1997, we entered into an employment agreement with Billy F. Mitcham, Jr., our Chief Executive Officer and Chairman of the Board. The term of the agreement, which was originally for a period of five years, is automatically extended for successive one-year periods unless either party gives written notice of termination at least 30 days prior to the end of the then-current term. The agreement provides for an annual salary and a bonus at the discretion of our Board of Directors.

Mr. Mitcham's employment agreement may be terminated prior to the end of any extension period: upon his death; if it is determined that he has become disabled (as defined in the agreement); if he provides three months prior notice of his desire to resign; or if we provide him with notice of termination without cause (as defined in the agreement). In addition, Mr. Mitcham's employment agreement may be terminated before the end of the then-current term if our Board of Directors determines that he has: breached the agreement in any material respect; misappropriated a material business opportunity available to us; engaged in fraud or dishonesty with respect to our business; or been convicted of, or indicted for, any felony criminal offense or any crime punishable by imprisonment. If Mr. Mitcham terminates his employment within 60 days following (i) a material reduction in his duties and responsibilities occurring without his consent or (ii) a reduction in, or our failure to pay when due, any portion of his salary, Mr. Mitcham will be entitled to payments equal to \$450,000, payable ratably over the 24 months following his termination of his employment.

For a period of two years after the termination of the agreement, Mr. Mitcham is prohibited from engaging in any business activities which are competitive with our business and from diverting any of our customers to a competitor. We have not entered into employment agreements with any of our other executive officers.

CHANGE OF CONTROL AND SEVERANCE AGREEMENT. In February 1999, we entered into a severance and change of control agreement with P. Blake Dupuis, our Chief Operating Officer and Chief Financial Officer and a director. Under the terms of the agreement, if Mr. Dupuis' employment terminates during the 24-month period immediately following a change of control (as defined in the agreement) (such period, the "Protection Period") other than as a result of (i) his voluntary resignation, other than for "good reason" (as defined in the agreement), (ii) his retirement, (iii) a termination for "cause" (as defined in the agreement) or (iv) by reason of his death or disability, Mr. Dupuis will be entitled to receive certain severance payments and other benefits. The severance payment amount, payable ratably over the 24 months after termination, will be equal to two times Mr. Dupuis' annual base salary on the effective date of the change of control or the date of the termination of employment. In addition, Mr. Dupuis will be entitled to receive continued medical and dental coverage under our applicable employee benefit plans (to the extent permitted by law or by the plan carriers) for the remaining portion of the Protection Period after the termination of his employment is effective, subject to earlier termination of such coverage if he becomes eligible to obtain comparable coverage from a subsequent employer. In addition, any stock options and restricted stock awarded to Mr. Dupuis that have not fully vested shall accelerate and immediately become fully vested. The term of the agreement, which was originally through December 31, 2001, is automatically extended for successive one-year periods unless we provide Mr. Dupuis with prior written notice that we are terminating the agreement.

COMPENSATION COMMITTEE REPORT ON EXECUTIVE COMPENSATION

Our executive compensation program is designed to attract, motivate and retain talented management personnel and to reward management for our successful financial performance and for increasing shareholder value. Our executive compensation has three components: base salaries, annual performance bonuses and long-term incentive stock-based awards.

BASE SALARIES. We determine the salary ranges for our executive officers based upon their responsibilities and the salary levels of similarly positioned officers in comparable companies. Our philosophy has been to establish base salaries in the median area of the range of such salaries at comparable companies, because we consider long-term stock-based compensation to be more important than annual base salaries in aligning the executive's financial rewards to the shareholders' financial interests for the long term. The Compensation Committee's practice has been to review the base salaries of our officers at the regular July meeting of the Board of Directors. At our July 18, 2002 meeting, we increased Mr. Mitcham's base salary by 4%. Our considerations regarding Mr. Mitcham's base salary level take into account his unique and recognized leadership position in the seismic industry. We increased the base salaries of the other Named Executives by an average of 12%.

Presently, the annual base salary for our named executive officers is as follows:

Name	Title	Salary
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-----	-----	-----
-- Billy	F.	
Mitcham,		
Jr.		
President		
and \$		
250,000		
Chief		
Executive		
Officer P.		
Blake		
Dupuis		
Chief		
Operating		
Officer \$		
190,000		
and Chief		
Financial		
Officer		
Christopher		
C. Siffert		
Vice		
President		
- \$		
105,000		
Corporate		
Controller		
Paul Guy		
Rogers		
Vice		
President		
- \$		
108,000		
Business		
Development		

ANNUAL PERFORMANCE BONUSES. Annual bonuses are awarded using a qualitative analysis. In making our determination of whether to award an annual bonus and the amount of the bonus, we consider several factors, including our financial performance in relation to planned expectations and level of responsibility or duties, successful completion of particular projects or acquisition and implementation of new technical knowledge. For fiscal 2003, we determined that uncertain future industry condition precluded us from granting discretionary bonus awards.

LONG-TERM STOCK-BASED COMPENSATION. We believe that a substantial percentage of executive compensation should be tied to equity-based plans and thereby directly related to improvement in shareholder value over the long term. In determining the number of options to grant, we make a subjective determination based on the same factors as we do in determining bonuses. For fiscal 2003, we approved the grant to executive officers of the options shown in the Summary Compensation Table for that fiscal year, which vest ratably over three years.

The Compensation Committee

John F. Schwalbe
R. Dean Lewis
Peter H. Blum

CERTAIN TRANSACTIONS AND RELATIONSHIPS

VOTING AGREEMENT. Effective September 20, 1993, we entered into a Voting Agreement (the "Voting Agreement") with Billy F. Mitcham, Jr., Billy F. Mitcham, Sr., Paul C. Mitcham and the Mitcham Children's Trusts. Under the Voting Agreement, Mr. Mitcham, Jr. has the authority to vote all shares of Common Stock held by the parties to the agreement, which, as of May 23, 2003 includes 275,000 shares owned directly by Mr. Mitcham Jr. and an additional 134,634 shares owned by the other parties, representing 3.1% and 1.5%, respectively (for an aggregate of 4.7%), of the shares of Common Stock outstanding on such date. See "Principal Holders of Securities and Security Ownership of Management."

The Voting Agreement will terminate on the first to occur of (i) the agreement of the parties, (ii) the transfer by the parties thereto of their shares or (iii) the expiration of 25 years. As of May 23, 2003, Paul C. Mitcham no longer held any shares of Common Stock.

RESIGNATION OF WILLIAM J. SHEPPARD. William J. Sheppard resigned his directorship on January 22, 2003, and resigned as an executive officer and employee effective January 31, 2003. In connection with Mr. Sheppard's separation from employment, we entered into an agreement with him pursuant to which we engaged Mr. Sheppard as a consultant first, from February 1, 2003 through July 31, 2003, at a cost of \$10,000 per month, which is substantially equivalent to his base salary at the time of his resignation, and again, from January 1, 2004 through December 31, 2004, at a cost of \$5,000 per month, and agreed to pay his COBRA premiums through January 31, 2004. In addition, we agreed to extend the term of stock options previously granted to Mr. Sheppard to purchase an aggregate of 50,000 shares to December 1, 2005, and to accelerate the vesting of options to purchase 10,000 of those 50,000 shares that had not yet vested at the effective date of his resignation.

AUDIT COMMITTEE REPORT

The primary purpose of the Audit Committee is to assist our Board of Directors in the general oversight of our financial reporting process. The Audit Committee's purpose is more fully described in its written charter, a copy of which was attached to our Proxy Statement for the fiscal year ended January 31, 2001, which was filed with the SEC on May 31, 2001. The current members of the Audit Committee are Messrs. Schwalbe, Lewis and Blum, all of which have been determined by our Board of Directors to be independent directors for purposes of the listing standards of the Nasdaq National Market.

Management is responsible for the preparation, presentation and integrity of our financial statements and the internal controls and procedures relating to the reporting process. Our independent auditors, Hein + Associates LLP, are responsible for auditing our consolidated financial statements and expressing an opinion as to the conformity of those financial statements to generally accepted accounting principles.

In connection with its oversight function, the Audit Committee has:

- o reviewed and discussed our audited financial statements as of and for the year ended January 31, 2003, with our management;
- o discussed with Hein + Associates LLP the matters required to be discussed by Statement on Auditing Standards No. 61 (Communication with Audit Committees);
- o considered whether and determined that the provision by Hein + Associates LLP of certain non-audit services during the year ended January 31, 2003 was compatible with

maintaining the accountants' independence (See "Fees and Expenses of Hein + Associates LLP" below); and

- o received the written disclosures and the letter from Hein + Associates LLP required by Independence Standards Board Standard No. 1 (Independence Discussions with Audit Committee), and has discussed with the accountants of Hein + Associates LLP the accountants' independence.

Based on the reviews and discussions referred to above, the Audit Committee recommended to our Board of Directors that our audited financial statements be included in our Annual Report on Form 10-K for the year ended January 31, 2003.

The Audit Committee

John F. Schwalbe
R. Dean Lewis
Peter H. Blum

FEEES AND EXPENSES OF HEIN + ASSOCIATES LLP

Audit Fees. The aggregate fees for professional services rendered to us by Hein + Associates LLP for the audit of our annual financial statements for the fiscal year ended January 31, 2003, and for the reviews of the financial statements included in our quarterly reports on Form 10-Q filed during such fiscal year, were \$100,375.

Financial Information Systems Design and Implementation Fees. During the fiscal year ended January 31, 2003, Hein + Associates LLP did not provide us with any information technology services relating to financial information systems design and implementation.

All Other Fees. During the fiscal year ended January 31, 2003, the aggregate fees billed by Hein + Associates LLP for services rendered to us, other than the services described above under the caption Audit Fees, were \$92,264, all of which were incurred in connection with tax-related matters.

RATIFICATION OF SELECTION OF INDEPENDENT AUDITORS

Hein + Associates LLP has served as our independent auditors since 1993. In accordance with the recommendation of the Audit Committee, our Board of Directors has selected Hein + Associates LLP as the independent auditors to audit our books, records and accounts for the fiscal year ending January 31, 2004.

One or more representatives of Hein + Associates LLP are expected to be present at the Annual Meeting and will have the opportunity to make a statement if they desire to do so. The representatives of Hein + Associates LLP are expected to be available to respond to appropriate questions.

OUR BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" THE RATIFICATION OF THE SELECTION OF HEIN + ASSOCIATES LLP AS OUR INDEPENDENT AUDITORS FOR THE FISCAL YEAR ENDING JANUARY 31, 2004.

ANNUAL REPORT

Our Annual Report covering the fiscal year ended January 31, 2003, accompanies this Proxy Statement. Except for the financial statements included in the Annual Report that are specifically

incorporated by reference herein, the Annual Report is not incorporated in this Proxy Statement and is not to be deemed part of this proxy soliciting material. Additional copies of the Annual Report are available upon request.

OTHER MATTERS

COMPLIANCE WITH SECTION 16(a) OF THE EXCHANGE ACT. Section 16(a) of the Exchange Act requires our directors, executive officers and persons who own more than 10% of our outstanding Common Stock to file initial reports of ownership and changes in ownership of Common Stock with the SEC. Reporting persons are required by SEC regulations to furnish us with copies of all Section 16(a) forms they file. Based solely on our review of the copies of reports we received, we believe that all filings required to be made under Section 16(a) were timely made.

OTHER MATTERS. As of June 12, 2003, the Board of Directors knows of no other business to be presented at the Annual Meeting. If any other matter properly comes before the meeting, however, it is intended that the persons named in the accompanying proxy will vote such proxy in accordance with the discretion and instructions of our Board of Directors.

SUBMISSION OF SHAREHOLDER PROPOSALS

Shareholders wishing to submit proposals for consideration by our Board of Directors at our 2004 Annual Meeting of Shareholders should submit them to us in writing (marked "Shareholder Proposal, Attention: Corporate Secretary") no later than February 10, 2004, so that we may consider the proposal for inclusion in our proxy statement and form of proxy for that meeting.

A shareholder who wishes to make a proposal at the 2004 Annual Meeting of Shareholders without complying with the requirements of Rule 14a-8 (and therefore without including the proposal in our proxy materials) must notify us of the proposal by April 28, 2004. If a shareholder fails to timely give notice of a potential proposal, then the persons named as proxies in the proxy cards solicited by our Board of Directors for that meeting will be entitled to vote the proxy cards held by them regarding that proposal, if properly raised at the meeting, in their discretion or as directed by our management.

By Order of the Board of Directors,

P. Blake Dupuis
Secretary

June 12, 2003

MITCHAM INDUSTRIES, INC.
PROXY SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS
FOR THE ANNUAL MEETING OF SHAREHOLDERS TO BE HELD JULY 17, 2003

P The proxies appointed on the following page are directed to vote as specified below, and in their discretion, on all other matters coming before the meeting. If no instructions are given, the proxy will vote "FOR" all director nominees listed below and "FOR" the ratification of the selection of independent auditors. This proxy is solicited by the Board of Directors of Mitcham Industries, Inc.

R 1. ELECTION OF DIRECTORS -- Billy F. Mitcham, Jr., P. Blake Dupuis, R. Dean Lewis, John F. Schwalbe and Peter H. Blum.

O Vote FOR all nominees listed above, except vote withheld from (to withhold authority to vote for any individual nominee, write in the names on the line below:)

X Vote WITHHELD from all nominees

Y 2. RATIFICATION OF SELECTION OF INDEPENDENT AUDITORS

FOR AGAINST ABSTAIN

I plan to attend the meeting.

PLEASE SIGN, DATE AND RETURN THE FOLLOWING PROXY CARD
PROMPTLY, USING THE ENCLOSED ENVELOPE.

MITCHAM INDUSTRIES, INC.
PROXY SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS
FOR THE ANNUAL MEETING OF SHAREHOLDERS TO BE HELD JULY 17, 2003

The undersigned hereby appoints Billy F. Mitcham, Jr. and P. Blake Dupuis, and each of them, as attorneys and proxies of the undersigned, with power of substitution, to represent the undersigned at the Annual Meeting of Shareholders of Mitcham Industries, Inc. to be held July 17, 2003, and at any adjournment or postponement thereof, and to vote all shares of common stock which the undersigned is entitled to vote on all matters coming before said meeting.

Dated: _____, 2003

Signature

Signature if held jointly

THIS PROXY MUST BE SIGNED EXACTLY
AS THE SHAREHOLDER'S NAME APPEARS HEREON.
Executors, administrators, trustees, etc.,
should give full title as such. If the
shareholder is a corporation, please sign
full corporate name by duly authorized
officer. If shareholder is a partnership,
please sign partnership name by authorized
person.