EAGLE MAT	ERIALS INC									
Form 4										
November 04,	2004									
FORM	4 UNITED ST	TATES SECUE				IGE (	COMMISSION		2235-0287	
Check this if no longe subject to Section 16. Form 4 or Form 5 obligations may contin	r <b>STATEMI</b> Filed pursu Section 17(a)	ENT OF CHAN uant to Section 1 ) of the Public U	Washington, D.C. 20549 OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES • Section 16(a) of the Securities Exchange Act of 1934, • Public Utility Holding Company Act of 1935 or Section •) of the Investment Company Act of 1940					Number:January 31,Expires:2005Estimated averageburden hours perresponse0.5		
See Instruc	tion	30(II) of the II		Joinpany	Act	01 194	+0			
1(b). (Print or Type Re	sponses)									
1. Name and Address of Reporting Person <u>*</u> CLARKE ROBERT L		Symbol	2. Issuer Name <b>and</b> Ticker or Trading Symbol EAGLE MATERIALS INC				5. Relationship of Reporting Person(s) to Issuer			
		-	[EXP/EXPB]				(Check all applicable)			
		f Earliest Tra Day/Year)	nsaction			X Director Officer (give below)		o Owner er (specify		
	(Street)						6. Individual or Joint/Group Filing(Check			
· · ·			4. If Amendment, Date Original Filed(Month/Day/Year)				Applicable Line)			
HOUSTON,	TX 77002						_X_ Form filed by 0 Form filed by N Person	One Reporting Pe More than One Re		
(City)	(State) (Z	Zip) Tabl	le I - Non-De	rivative S	ecurit	ties Acc	uired, Disposed of	f, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		3. Transactic Code	4. Securi onAcquired Disposed (Instr. 3,	ties l (A) c l of (D	or ))	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	•	
Restricted Common Stock Units	11/02/2004		Code V A	Amount	(D) A	Price \$ 0 (1)		D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
 (e.g., puts, calls, warrants, options, convertible securities)

1. Title o Derivativ Security (Instr. 3)	ve Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transact Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3,	;	Date	Amou Unde Secur	le and ant of rlying ities . 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Own Follo Repo Trans (Instr
				Code V	4, and 5)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

# **Reporting Owners**

Reporting Owner Name / Address				
	Director	10% Owner	Officer	Other
CLARKE ROBERT L 711 LOUISIANA HOUSTON, TX 77002	Х			
Signatures				
James H. Graass as attorney-in Clarke	-fact for I	Robert L.		11/03/2004

\*\*Signature of Reporting Person

Date

# **Explanation of Responses:**

- If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- These Restricted Common Stock Units accrued to Mr. Clarke in connection with a dividend payment by Eagle Materials on its common (1) stock and as a result of certain dividend equivalent rights associated with his existing Restricted Common Stock Units.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number. Opt" align="justify">

Depletion and depreciation

Depletion and depreciation increased to \$0.824 million (\$83.72 per barrel) during the year ended December 31, 2010 from \$0.353 million (\$27.05 per barrel) during the year ended December 31, 2009. This increase is mostly attributable to the substantial increase in the amortization base for the depletion calculation as a result of the transfer of the abandoned well costs from unproven to proven properties combined with the decrease in the proved reserves based on an updated reserve report dated January 1, 2011 by Chapman Petroleum Engineering Ltd.

Impairment of oil and gas properties

During the year 2010, we incurred asset impairment expenses of 13.789 million versus \$nil during the year ended December 31, 2009. In 2010, any impairment to exploration properties is transferred to our full cost pool which is subject to ceiling test limitations. No impairment was recognized under our ceiling test in 2009. Our asset impairment in 2010 consisted of \$13.789 million as a result of assessing our Indian properties on an individual basis considering various factors, including land relinquishment and the absence of hydrocarbons in certain exploratory

wells. The exploration work programs have been completed on the four Cambay blocks which accounted for the majority of the impairment with the relinquishment of all lands where there is not a discovery, as well as the abandonment of twenty two wells in the fourth quarter of 2010. Further there was one well abandoned in one of the Rajasthan blocks. Since the result of this assessment indicated impairment, the related costs incurred were charged to the statement of operations.

#### Capitalized overhead on oil and gas properties

We capitalize overhead costs directly related to our exploration activities in India. During the year ended December 31, 2010, these capitalized overhead costs amounted to \$0.599 million as compared to \$1.098 million during the year ended December 31, 2009. The decrease is mostly attributable to a decrease in the capitalized portion of stock-based compensation for our non-employee consultants directly related in our oil and gas exploration activities for the year ended December 31, 2010 of \$0.252 million versus \$0.662 million for the year ended December 31, 2009. The treatment of capitalized overhead costs remained consistent with the prior year and includes costs relating to personnel, consultants, their travel, necessary resources and stock-based compensation directly associated with the advancement of our oil and gas interests.

#### Results of Operations for the Years ended December 31, 2009 and 2008

For the year ended December 31, 2009, we incurred a net loss of \$4.424 million as compared to a net loss of \$13.314 million for the year ended December 31, 2008. The decrease in net loss was mostly attributable to realizing an asset impairment in 2008 of \$10.098 million compared with no asset impairment in the year 2009. This decrease was offset by an increase in our general and administrative expenses and consulting fees combined with a decline in our interest income.

#### Oil sales

All of our oil sales are derived from production of crude oil in India. With the approval of the Tarapur 1 field development plan by the Management Committee, three wells began production in mid-May 2009 and two in September 2009. There are twelve additional wells which are drilled, tested and awaiting tie-in to the oil tank storage facilities. Oil sales for the year ended December 31, 2009 were \$0.662 million or \$67.35 per barrel. Oil sales are currently based on the spot price based on the Nigeria Bonny Light Crude bench mark. To date, none of our production has been hedged. In addition to the crude oil production, a minimal amount of associated natural gas was produced and flared off. Commencing with the first quarter in 2010, the associated natural gas has been contained and sold. We did not generate any oil sales during the year ended December 31, 2008.

## Interest income

Interest income decreased to \$0.300 million for the year ended December 31, 2009 as compared to \$1.148 million for the same period in 2008. This decrease was directly related to the decrease in US prime interest rate in 2009 as compared to 2008 as well a decrease in the amount of our invested cash balances.

### Operating costs

Operating costs for the year ended December 31, 2009 were \$0.099 million or \$9.11 per barrel, as a result of our first production in the Tarapur 1 field which commenced in May 2009. The operating costs include handling and processing charges, transportation costs, utilities, maintenance and tank rental charges and contain a fixed and variable portion. We did not incur any operating costs during the year ended December 31, 2008.

### General and administrative

Our general and administrative expenses increased to \$2.987 million from \$2.343 million. These general and administrative expenses include costs related to the corporate head office including administrative salaries and services, directors' fees, rent and office costs, insurance, bank guarantee fees, NYSE Amex listing and filing fees, investor relation services and transfer agent fees and services. Also included in our general and administrative expenses are our compensation costs for stock-based compensation arrangements with employees and directors which were being expensed over their respective vesting periods of the related option grants. These stock-based compensation costs increased to \$0.779 million from \$0.675 million for the same period in 2008. The remaining majority of the increase in the general and administrative expenses was a result of an increase in directors' fees of \$0.145 million and interest, penalties and related costs of \$0.214 million in regularizing our respective tax and regulatory filings in our various countries of operations.

#### Consulting fees

Our consulting fees increased to \$0.823 million during the year ended December 31, 2009 from \$0.742 million in the prior year. This change was mostly attributable to the increase for stock-based compensation with non-employee consultants for the year ended December 31, 2009 being \$0.140 million versus a reversal of \$0.048 million for the year ended December 31, 2008. A portion of this increase was also a result of the accounting for the consulting fees paid under our Technical Services Agreement with a corporation wholly owned by Mr. Roy, whereby we expensed \$0.263 million during the year ended December 31, 2009 versus \$0.175 million during the year ended December 31, 2008. The balance of the increase was a result of other fees and expenses we incurred in employing various technical and corporate consultants who advised us on a variety of matters.

#### Professional fees

Professional fees decreased slightly to \$1.085 million during the year ended December 31, 2009 from \$1.089 million during the year ended December 31, 2008. Professional fees included those paid to our auditors for pre-approved audit, accounting and tax services and fees paid to our legal advisors primarily for services provided with regard to filing various periodic reports and other documents and reviewing our various oil and gas and other agreements.

#### Depletion and depreciation

Depletion and depreciation increased to \$0.353 million during the year ended December 31, 2009 from \$0.052 million during the year ended December 31, 2008. As a result of our first production in the Tarapur 1 field we had depletion of \$0.294 million or \$27.05 per barrel for the year ended December 31, 2009 and depreciation of \$0.059 million. No depletion expense and depreciation of \$0.052 million was recognized during the year ended December 31, 2008.

#### Impairment of oil and gas properties

During 2009, we incurred no asset impairment expense versus \$10.098 million during the year ended December 31, 2008. In 2009, any impairment to exploration properties was transferred to our full cost pool which is subject to ceiling test limitations. No impairment was recognized under our ceiling test in 2009. Our asset impairment in 2008

consisted of \$3.765 million as a result of our decision not to exercise our option on two exploration blocks in the Arab Republic of Egypt and cease our exploration activities in Oman and Yemen. The balance from 2008 of \$6.333 million was a result of assessing our Indian properties on an individual basis considering various factors, including land relinquishment and the absence of hydrocarbons in certain exploratory wells. Since the result of this assessment indicated impairment, the related costs incurred were charged to the statement of operations.

# Capitalized overhead on oil and gas properties

We capitalize overhead costs directly related to our exploration activities in India. During the year ended December 31, 2009 these capitalized overhead costs amounted to \$1.098 million as compared to \$1.081 million during the year ended December 31, 2008. The difference was mostly attributable to an increase in the capitalized portion of the stock-based compensation for our non-employee consultants directly related in our oil and gas exploration activities for the year ended December 31, 2009 of \$0.662 million versus \$0.478 million for the year ended December 31, 2008. The treatment of capitalized overhead costs remained consistent with the prior year and includes costs relating to personnel, consultants, their travel, necessary resources and stock-based compensation directly associated with the advancement of our oil and gas interests.

### Reserve Report

As a result of the approval of the Tarapur 1 field development plan by the Management Committee in April 2009 and the completion of an independent reserve study dated January 1, 2011 by Chapman Petroleum Engineering Ltd. out of Calgary, Alberta, Canada, we claim reserves in the Tarapur 1 field as at December 31, 2010 as follows:

Summary of Oil and Gas Reserves as of Dece	mber 31, 2010	
Reserves Category	Oil (MBbls)	Natural Gas (MMcf)
PROVED		
Developed	55	155
Undeveloped		
TOTAL PROVED	55	155
Probable		
Developed	53	143
Undeveloped	356	452
Possible		
Developed		
Undeveloped		

### Proved Reserves

Proved oil and gas reserves are those quantities of oil and gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producible from a given date forward from known reservoirs, and under existing economic conditions, operating methods and government regulations prior to the time at which contracts providing the right to operate expire, unless evidence indicates that renewal is reasonably certain, regardless of whether determinable or probabilistic methods are used for the estimates. The project to extract the hydrocarbons must have commenced or the operator must be reasonably certain that it will commence the project within a reasonable time.

#### Probable Reserves

Probable reserves are those additional reserves that are less certain to be recovered than proved reserves but which, together with proved reserves, are as likely as not to be recovered.

#### Liquidity

Liquidity is a measure of a company's ability to meet potential cash requirements. We have historically met our capital requirements through the issuance of common stock as well as proceeds from the exercise of warrants and options to purchase common equity.

Our ability to continue as a going concern is dependent upon obtaining the necessary financing to complete further exploration and development activities and generate profitable operations from our oil and natural gas interests in the future. Our current operations are dependent upon the adequacy of our current assets to meet our current expenditure requirements and the accuracy of management's estimates of those requirements. Should those estimates be materially incorrect, our ability to continue as a going concern will be impaired. Our consolidated financial statements for the year ended December 31, 2010 have been prepared on a going concern basis, which contemplates the realization of assets and the settlement of liabilities and commitments in the normal course of business. We have incurred a history of operating losses and negative cash flows from operations. These matters may raise doubt about our ability to continue as a going concern.

At December 31, 2010 our cash and cash equivalents were \$7.751 million (December 31, 2009 - \$16.295 million). The majority of this balance is being held in US funds, of which \$7.592 million is held in term deposits earning interest based on the US prime rate which will contribute to covering a portion of our administrative costs and overhead throughout 2011. We have working capital of approximately \$3.957 million available for the Company's future operations. In addition, we have \$5.018 million in restricted deposits pledged as security against the minimum work programs for our exploration blocks which will be released upon completion of those minimum work programs.

We expect to incur expenditures to further our exploration programs. Our existing cash balance and any cash flow from operating activities is not sufficient to satisfy our current obligations and meet our exploration commitments of \$13.152 million and \$29.853 million for the next twelve months and over the next three years, respectively. In addition to our exploration commitments of \$13.152 million, we estimate the cost of maintaining current operations through December 31, 2011 to be \$5.685 million.

We are considering various alternatives with respect to raising additional capital to remedy any future shortfall in capital but to date have made no specific plans or arrangements. We deem it necessary to raise capital through equity markets, debt markets or other financing arrangements, including participation arrangements that may be available for continued exploration expenditures. Because of the early stage of our operations and our lack of any material oil and natural gas reserves, there can be no assurance this capital will be available and if it is not, we may be forced to substantially curtail or cease exploration, appraisal and development expenditures. We believe that we will be able to raise additional capital which combined with our available cash resources will be sufficient to maintain our current level of activities through the next fiscal year.

Should the going concern assumption not be appropriate and we are not able to realize our assets and settle our liabilities, commitments and contingencies in the normal course of operations, our consolidated financial statements would require adjustments to the amounts and classifications of assets and liabilities, and these adjustments could be significant. Our consolidated financial statements do not reflect the adjustments or reclassifications of assets and liabilities that would be necessary if we are unable to continue as a going concern.

## Years ended December 31, 2010 and 2009

During the year ended December 31, 2010 our overall position in cash and cash equivalents decreased by \$8.544 million, as compared to a net decrease in the comparable period of 2009 of \$9.138 million. These cash movements were attributable to the following activities:

Our net cash used in operating activities during the year ended December 31, 2010 was \$4.067 million as compared to \$2.119 million for the year ended December 31, 2009. This increase is mostly attributable to and consistent with the decrease in our current liabilities at December 31, 2010 to \$8.544 million from \$10.054 million at December 31, 2009. The remainder of the decrease is comprised of the increase in the cash expenditures combined with a decline in our revenue and other income from \$0.961 for the year ended December 31, 2009 to \$0.843 million for the year ended December 31, 2010.

Cash used in investing activities during the year ended December 31, 2010 was \$12.463 million as compared to \$7.019 million during the year ended December 31, 2009. Funds of \$9.040 million were used for exploration activities as compared to \$11.222 million in 2009. This decrease is attributable and consistent with the decrease in accounts payable from \$8.734 million at December 31, 2009 to \$6.834 million at December 31, 2010 offset by an increase in accrued liabilities from \$1.197 million to \$1.683 million respectively. This combined with our increase in accounts receivable which is mostly attributable to an unexpended cash call receivable of \$1.961 for the seismic acquisition on our Samuel exploration license at December 31, 2010.

Cash provided by financing activities for the year ended December 31, 2010 was \$7.986 as compared to \$nil during the year ended December 31, 2010 9,941,177 shares of common stock were issued pursuant to two private placement financings for gross proceeds of \$8.450 million less share issuance costs of \$0.464 million. There were no private placement sales of our securities during 2009.

# Years ended December 31, 2009 and 2008

During the year ended December 31, 2009 our overall position in cash and cash equivalents decreased by \$9.138 million, as compared to a net decrease in the comparable period of 2008 of \$22.702 million. These cash movements were attributable to the following activities:

Our net cash used in operating activities during the year ended December 31, 2009 was \$2.119 million as compared to \$3.099 million for the year ended December 31, 2008. This decrease is attributable to and consistent with the increase in our current liabilities at December 31, 2009 to \$10.054 million from \$9.211 million at December 31, 2008.

Cash used in investing activities during the year ended December 31, 2009 was \$7.019 million as compared to \$20.263 million during the year ended December 31, 2008. Funds of \$11.222 million were used for exploration activities as compared to \$16.074 million in 2008. This decrease is consistent with the decrease in exploration activity in the year 2009 versus the year 2008. Consequently, bank guarantees related to exploration activity also declined such that in the year ended December 31, 2009 funds were provided of \$3.875 million versus an outlay for such instruments of \$7.415 million in the year ended December 31, 2008. These bank guarantees have been provided and serve as guarantees for the performance of our minimum work programs and are in the form of irrevocable letters of credit which are secured by our term deposits in the same amount.

Cash provided by financing activities for the year ended December 31, 2009 was \$Nil as compared to cash provided by financing activities of \$0.660 million during the year ended December 31, 2008. During the year ended December 31, 2009, no shares were issued versus the issuance of 600,000 shares of common stock on the exercise of options in the prior year for gross proceeds of \$0.660 million. There were no private placement sales of our securities during 2009 or 2008.

# Capital Resources

We expect our exploration and development activities pursuant to our PSCs in India will continue through 2011 in accordance with the terms of those agreements. During the year 2011 and up to March 31, 2012, based on the current budgets in India, we anticipate drilling seven exploratory wells; two core wells; acquiring, processing and interpreting 2,480 line kilometers of 2D seismic data; and acquiring, processing and interpreting 350 square kilometers of 3D seismic data as well as processing and interpreting an additional 400 square kilometers of 3D seismic data. We further expect to tie-in additional oil wells in Tarapur along with the construction of a gas pipeline for the Tarapur G gas discovery and continue with the construction of the gas gathering and production facilities together with further development drilling on the KG Offshore Block in which we have a carried interest. Additional expenditures may be incurred in connection with additional exploratory, appraisal and development wells we may participate in. Also, if the Government of India approves the increase to our participating interest in the KG Onshore Block to 20%, our obligations to fund 3D seismic acquisition and exploratory drilling on the block will increase.

We expect our exploration activities pursuant to our licenses in Israel will continue through 2011 in accordance with the terms of those agreements. During the year 2011, we expect to complete the acquisition, processing and interpretation of 43 square kilometers of 3D seismic data in our Samuel license as well as to complete the processing and interpretation of 1,360 square kilometers of 3D seismic data covering our Sara and Myra licenses and also commence drilling our first deepwater exploration well before the end of the year.

In addition, we may during 2011 seek to participate in joint ventures bidding for the acquisition of oil and gas interests in India and other countries. As of March 30, 2011 we have no specific plans regarding such activities and have not entered into any binding agreements with respect to such activities. We expect that our interest in any such ventures would involve a minority participating interest in the venture. In addition, although there are no present plans to do so, as opportunities arise we may seek to acquire minority participating interests in exploration blocks where PSCs have been heretofore awarded. The acquisition of any such interests would be subject to the execution of a definitive agreement and obtaining the requisite government consents and other approvals.

As of March 30, 2011 the scope of any possible such activities has not been definitively established and, accordingly, we are unable to state the amount of any funds that will be required for these purposes. As a result, no specific plans or arrangements have been made to raise additional capital and we have not entered into any agreements in that regard. We expect that when we seek to raise additional capital it will be through the sale of equity securities, debt or other financing arrangements. We are unable to estimate the terms on which such capital will be raised, the price per share or possible number of shares involved or the terms of any agreements to raise capital under other arrangements.

During the first quarter of 2010, we hired a new Senior Executive. We do not expect to have any further significant change in 2011 in our number of employees.

### Tabular Disclosure of Contractual Obligations

The following table sets forth our contractual obligations by type of agreement and amounts due during the year ended December 31, 2010 and each succeeding year thereafter. Where the amounts of payments are 0.0, this indicates we have no material obligations under such types of agreements.

		More than			
Contractual Obligation	Total	year	1-3 years	3-5 years	5 years
Operating lease	0.4	0.2	0.2	0.0	0.0
Asset retirement obligation	0.7	0.0	0.0	0.0	0.7
Financial commitments under PSCs	27.8	11.1	16.7	0.0	0.0
Total	28.9	11.3	16.9	0.0	0.7

Under the production sharing and other contracts, we are obligated to pay for our proportionate share of the exploration expenses in fulfilling the minimum work programs on each of our exploration blocks and licenses. Inasmuch as exploration and drilling activities can involve unanticipated expenses and cost overruns, there can be no assurance that these management estimates will prove to be accurate.

16

Financial commitments under the production sharing and other contracts are outlined below and include only the commitments for the current exploration Phase that we are conducting. Further, as we have not yet received Government of India consent to increasing our participating interest in the KG Onshore Block from 10% to 20%, our financial commitment shown in the table above includes only our 10% participating interest.

# The KG Offshore Block

## 2011 Potential Expenditures

We anticipate the estimated total capital expenditures to be incurred by GSPC, the Operator of the KG Offshore Block during the twelve month period from April 1, 2011 to March 31, 2012 pursuant to the budget submitted to the Management Committee in December 2010 for the development drilling of two new wells in the Deen Dayal West along with part of the construction of the wellhead platform, the gas gathering pipeline and the onshore gas terminal will be approximately \$747.95 million (our 10% share being \$74.795 million of which 50% is for the account of Roy Group (Mauritius) Inc.).

Certain exploration costs related to the KG Offshore Block are incurred by us and on our behalf in providing our services under the Carried Interest Agreement and are therefore not reimbursable under the Carried Interest Agreement.

# **Financial Commitment**

The amount attributable to us for the twelve month period from April 1, 2011 to March 31, 2012 under the Carried Interest Agreement is approximately \$74.795 million, of which 50% is for the account of Roy Group (Mauritius) Inc. Under the terms of the Carried Interest Agreement, GeoGlobal and Roy Group (Mauritius) Inc. are carried by GSPC for 100% of our share of any costs during the exploration phase on the KG Offshore Block prior to the start date of initial commercial production.

As at December 31, 2010 GSPC has expended on exploration activities approximately \$189.0 million attributable to us under the Carried Interest Agreement as compared to \$150.0 million at December 31, 2009. Of this amount, 50% is for the account of Roy Group (Mauritius) Inc.

We will not realize cash flow from the KG Offshore Block until such time as the expenditures attributed to us, including those expenditures made for the account of Roy Group (Mauritius) Inc. under the Carried Interest Agreement have been recovered by GSPC from future production revenue. Under the terms of the Carried Interest Agreement, all of our proportionate share of capital costs for exploration and development activities must be repaid to GSPC without interest over the projected production life or ten years, whichever is less.

#### KG Onshore Block

# 2011 Potential Expenditures

We anticipate the estimated total capital expenditures we will contribute to the exploration activities on this block during 2011 based on a 10% participating interest will be \$1.804 million (\$3.608 million based on a 20% participating interest). These expenditures include completing the 3D acquisition, processing and interpretation along with the required gravity and magnetic and geochemical surveys required under the Phase I minimum work program and the drilling of one exploration well in 2011.

#### **Financial Commitments**

We will be required to fund our proportionate share of the costs incurred in the KG Onshore exploration activities estimated to be approximately \$9.309 million over the remaining three years of the first phase of the minimum work commitment with respect to a 10% participating interest in the block and approximately \$18.618 million with respect to a 20% participating interest in the block. These expenditures entail performing the required surveys and studies for Phase I, being the acquisition of a 400 square kilometer 3D seismic program and the interpretation and processing

thereof and the drilling of twelve exploratory wells. It is expected that costs incurred will be \$1.804, \$2.274, and \$5.231 million over each of the years 2011, 2012 and 2013 respectively for a 10% participating interest and \$3.608, \$4.548, and \$10.462 million for a 20% participating interest.

Mehsana Block

2011 Potential Expenditures

At present, we have not estimated any capital expenditures on this block during the year 2011 based on our 10% participating interest.

**Financial Commitments** 

All financial commitments in accordance with the PSC have been met for Phase I. We have elected not to move into Phase II on the Mehsana block.

Sanand/Miroli Block

2011 Potential Expenditures

At present, we have not estimated any capital expenditures on this block during 2011 based on our 10% participating interest.

**Financial Commitments** 

We have completed the minimum work program for all three exploration phases and as such all financial commitments have been met under the terms of the PSC.

17

# Ankleshwar Block

## 2011 Potential Expenditures

At present, we have not estimated any capital expenditures on this block during 2011 based on our 10% participating interest.

#### **Financial Commitments**

We have completed the minimum work program for all three exploration phases and as such all financial commitments have been met under the terms of the PSC.

### Tarapur Block

### 2011 Potential Expenditures

We anticipate the estimated total capital expenditures which we may contribute to the development activities on this block during 2011 will be funded by oil sales. These expenditures may include the tie in of the Tarapur 6 wells upon approval of a field development plan, or the building of a gas pipeline for the Tarapur G upon approval of a field development plan and possibly the drilling of two appraisal wells to further evaluate the Tarapur South discovery.

If the consortium succeeds in having the additional eighteen month extension of the exploration phase granted by the Government of India, then we may participate in additional capital expenditures of approximately \$1.6 million for exploration activities during 2011. This would include our 18% participating interest in a 330 square kilometer 3D seismic acquisition program and the 30% cash payment as agreed in non-refundable pre-estimated damages based on the cost of the additional work program.

### **Financial Commitments**

We have completed the minimum work programs for all three exploration phases and as such, all financial commitments have been met under the terms of the PSC.

#### DS 03 Block

#### 2011 Potential Expenditures

We anticipate that the estimated total capital expenditures we will be required to contribute to the exploration activities on these blocks during 2011 based on our 100% participating interest will be \$1.456 million. These expenditures will include the acquisition, processing and interpretation of 500 line kilometers of 2D seismic data.

#### **Financial Commitments**

We will be required to fund 100% of the costs incurred in the DS03 Block exploration activities estimated to be approximately \$4.053 million over the remaining two years to complete the first and second phase of the minimum work commitments. These expenditures entail completing the acquisition, processing and interpretation of 500 line kilometers of 2D seismic data, completion of a 12,000 line kilometer aeromagnetic survey and the drilling of one exploratory well to the depth of 1,500 meters. It is expected that these total costs will be split as to \$1.456 and \$2.597 million over each of the next two years.

#### DS 04 Block

# 2011 Potential Expenditures

We anticipate the estimated total capital expenditures we will be required to contribute to the exploration activities on these blocks during 2011 based on our 100% participating interest will be \$2.028 million. These expenditures will include the acquisition, processing and interpretation of 500 line kilometers of 2D seismic data.

# **Financial Commitments**

The remaining work to be completed to fulfil the Phase I commitment is to complete the drilling of ten core holes to a depth of 500 meters each. Our 100% participating interest share of this commitment is \$0.501 million which is

expected to be completed in 2012.

#### RJ Block 20

2011 Potential Expenditures

We anticipate the estimated total capital expenditures we will contribute to the exploration activities on this block during 2011 based on our 25% participating interest will be \$3.287 million. These expenditures include the acquisition processing and interpretation of 820 line kilometers of 2D seismic data, the drilling of four exploratory wells and the gravity and magnetic and geochemical surveys required under the Phase I minimum work program.

### **Financial Commitments**

We anticipate the total expenditures we will be required to fund for the current year to be approximately \$3.287 million as outlined above in our 2011 Potential Expenditures. We further expect \$2.365 and \$1.700 million to be expended in each of 2012 and 2013 to complete the minimum work program of drilling a total of twelve exploratory wells based on our 25% participating interest.

### RJ Block 21

### 2011 Potential Expenditures

We anticipate the estimated total capital expenditures we will contribute to the exploration activities on this block during 2011 based on our 25% participating interest will be \$2.477 million. These expenditures include the acquisition processing and interpretation of 660 line kilometers of 2D seismic data, the drilling of two exploratory wells and the gravity and magnetic and geochemical surveys required under the Phase I minimum work program.

## **Financial Commitments**

We anticipate the total expenditures we will be required to fund for the current year to be approximately \$2.477 million as outlined above in our 2011 Potential Expenditures. We expect \$1.552 million and \$0.480 million to be expended in each of 2012 and 2013, respectively to complete the minimum work program which entails the drilling of an additional six exploratory wells based on our 25% participating interest.

### Sara and Myra

# 2011 Potential Expenditures

We anticipate the estimated total capital expenditure we will contribute to the exploration activities on these licenses during 2011 based on our 5% participating interest will be \$2.233 million. These expenditures include the processing and interpretation of 1,360 square kilometers of 3D seismic data covering both the licenses along with the ordering of the equipment and services including contracting a rig to commence drilling before the end of the year 2011.

**Financial Commitments** 

We have no financial commitments for these expenditures.

Samuel

# 2011 Potential Expenditures

We anticipate the estimated total capital expenditure we will contribute to exploration activities on this license during 2011 based on our effective 45% participating interest will be \$2.072 million. These expenditures include the acquisition, processing and interpretation of 43 square kilometers of 3-D seismic data.

**Financial Commitments** 

We have no financial commitments for these expenditures.

# Critical Accounting Policies and Estimates

This discussion of financial condition and results of operations is based upon the information reported in our consolidated financial statements, which have been prepared in accordance with generally accepted accounting principles in the United States. The preparation of our financial statements requires us to make assumptions and estimates that affect the reported amounts of assets, liabilities, revenues and expenses, as well as the disclosure of contingent assets and liabilities at the date of our financial statements. We base our assumptions and estimates on historical experience and other sources that we believe to be reasonable at the time. Actual results may vary from our estimates. Our significant accounting policies are detailed in Note 3 to our consolidated financial statements. We have outlined below certain accounting policies that are of particular importance to the presentation of our financial position and results of operations and require the application of significant judgment or estimates by our management.

#### Use of estimates

The preparation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results may differ

from these estimated amounts due to factors such as fluctuations in interest rates, currency exchange rates, inflation levels and commodity prices, changes in economic conditions and legislative and regulatory changes.

Significant estimates with regard to the consolidated financial statements include the estimated carrying value of unproved properties, the estimated cost and timing related to asset retirement obligations, stock-based compensation and contingencies.

### Oil and Natural Gas Properties

We use the full cost method of accounting for our oil and natural gas properties. Separate cost centers are maintained for each country in which we incur costs. Under this method, we capitalize all acquisition, exploration and development costs incurred for the purpose of finding oil and natural gas reserves, including salaries, benefits and other internal costs directly attributable to these activities. Costs associated with production and general corporate activities, however, are expensed in the period incurred. To the extent that support equipment is used in oil and gas activities, the related depreciation is capitalized. Proceeds from the disposition of oil and natural gas properties are accounted for as a reduction of capitalized costs, with no gain or loss recognized unless such disposition would alter the depletion and depreciation rate by 20% or more.

Capitalized costs of development oil and natural gas properties may not exceed an amount equal to the present value, discounted at 10%, of estimated future net revenues from proven reserves plus the lower of cost or fair value of unproven properties. Should capitalized costs exceed this ceiling, an impairment is recognized.

The present value of estimated future net cash flows is computed by applying the average first-day-of-the-month prices during the previous twelve month period of oil and natural gas to estimated future production of proved oil and natural gas reserves as of year-end less estimated future expenditures to be incurred in developing and producing the proved reserves and assuming continuation of existing economic conditions.

Following the discovery of reserves and the commencement of production, we compute depletion of oil and natural gas properties using the unit-of-production method based upon production and estimates of proved reserve quantities.

We assess all items classified as unproved property on a quarterly basis for possible impairment or reduction in value. We assess properties on an individual basis or as a group if properties are individually insignificant. The assessment includes consideration of the following factors, among others: land relinquishment; intent to drill; remaining lease term; geological and geophysical evaluations; drilling results and activity; the assignment of proved reserves; and the economic viability of development if proved reserves are assigned. During any period in which these factors indicate an impairment, the related exploration costs incurred are transferred to the full cost pool and are then subject to depletion and the ceiling limitations on development oil and natural gas expenditures.

# Asset Retirement Obligation

The fair values of estimated asset retirement obligations are recorded as liabilities when incurred and the associated cost is capitalized as part of the cost of the related asset. The obligation to perform the asset retirement activity is unconditional even though uncertainty exists about the timing and/or method of settlement. The liabilities are accreted as operating expense for the change in their time value. The initial capitalized costs are included in depletion expense in a manner consistent with the related assets. Changes in the estimated obligation resulting from revisions to the estimated timing or amount of undiscounted cash flows are recognized as a change in the asset retirement obligation and related asset. Actual expenditures incurred are charged against the accumulated obligation.

# Stock Based Compensation

Compensation cost for all share based payments are based on the fair value estimated and is recognized on a straight line basis over the vesting period for the award. We account for transactions in which we issue equity instruments to acquire goods or services from non employees based on the fair value of the consideration received or the fair value of the equity instruments issued, whichever is more reliably measurable.

The fair value of share-based payments is capitalized or expensed, with a corresponding increase to additional paid-in capital for the equity classified awards, or the share-based payment liability for the liability classified awards. Upon exercise of stock options, the consideration paid upon exercise is recorded as additional value of common stock in additional paid-in capital.

Item 15. Exhibits and Financial Statement Schedules

# ExhibitDescription

- 3.1 Certificate of Incorporation of the Registrant, as amended (1)
- 3.2 Bylaws of the Registrant, as amended (4)
- 3.2 Bylaws of the Registrant, as amended (16)
- 3.3 Certificate of Amendment filed with the State of Delaware on November 25, 1998 (2)
- 3.4 Certificate of Amendment filed with the State of Delaware on December 4, 1998 (2)
- 3.5 Certificate of Amendment filed with the State of Delaware on March 18, 2003 (5)
- 3.6 Certificate of Amendment filed with the State of Delaware on January 8, 2004 (5)
- 4.1 Specimen stock certificate of the Registrant (5)
- 10.1 1998 Stock Incentive Plan (2)

Explanation of Responses:

- 10.2 2008 Stock Incentive Plan (13)
- 10.3 Stock Purchase Agreement dated April 4, 2003 by and among Suite101.com, Inc., Jean Paul Roy and GeoGlobal Resources (India) Inc. (3)
- 10.4 Amendment dated August 29, 2003 to Stock Purchase Agreement dated April 4, 2003 (4)
- 10.5 Technical Services Agreement dated August 29, 2003 between Suite101.com, Inc. and Roy Group (Barbados) Inc. (4)
- 10.5.1 Amendment to Technical Services Agreement dated January 31, 2006 between GeoGlobal Resources Inc. and Roy Group (Barbados) Inc. (8)
- 10.6 Participating Interest Agreement dated March 27, 2003 between GeoGlobal Resources (India) Inc. and Roy Group (Mauritius) Inc. (4)
- 10.7 Escrow Agreement dated August 29, 2003 among Registrant, Jean Paul Roy and Computershare Trust Company of Canada (4)
- 10.8 Promissory Note dated August 29, 2003 payable to Jean Paul Roy (4)
- 10.9 Production Sharing Contract dated February 4, 2003 among The Government of India, Gujarat State Petroleum Corporation Limited, Jubilant Enpro Limited and GeoGlobal Resources (India) Inc. (6)
- 10.10 Production Sharing Contract dated February 6, 2004 among The Government of India, Gujarat State Petroleum Corporation Limited, Jubilant Enpro Private Limited and GeoGlobal Resources (Barbados) Inc. (6)
- 10.11 Production Sharing Contract dated February 6, 2004 among The Government of India, Gujarat State Petroleum Corporation Limited, Jubilant Enpro Private Limited, Prize Petroleum Company Limited and GeoGlobal Resources (Barbados) Inc. (6)

ExhibitDescription

- 10.12 Carried Interest Agreement dated August 27, 2002 between Gujarat State Petroleum Corporation Limited and GeoGlobal Resources (India) Inc. (5)
- 10.13 Production Sharing Contract dated September 23, 2005 between the Government of India and GeoGlobal Resources (Barbados) Inc. (7)
- 10.14 Production Sharing Contract dated September 23, 2005 between the Government of India, Gujarat State Petroleum Corporation Limited, GAIL (India) Ltd., Jubilant Capital Pvt. Ltd. and GeoGlobal Resources (Barbados) Inc. (7)
- 10.15 Production Sharing Contract dated March 2, 2007 between the Government of India, Oil India Limited and GeoGlobal Resources (Barbados) Inc. (9)
- 10.16 Production Sharing Contract dated March 2, 2007 between the Government of India, Oil India Limited and GeoGlobal Resources (Barbados) Inc. (9)
- 10.17 Production Sharing Contract dated March 2, 2007 between the Government of India, Oil India Limited, Hindustan Petroleum Corpn. Ltd. and GeoGlobal Resources (Barbados) Inc.
   (9)
- 10.18 Production Sharing Contract dated March 2, 2007 between the Government of India and GeoGlobal Resources (Barbados) Inc. (9)
- 10.19 Form of Warrant Certificate issued to subscribers relating to the offer and sale of Units from June 2007 financing (10)
- 10.20 Compensation Option dated June 20, 2007 between the Company and Primary Capital Inc. for the issuance of 170,400 compensation options (10)
- 10.21 Compensation Option dated June 20, 2007 between the Company and Jones, Gable & Company Limited for the issuance of 170,400 compensation options (10)
- 10.22 Joint Operating Agreement dated August 7, 2003 between Gujarat State Petroleum Corporation Limited, Jubilant Enpro Limited and GeoGlobal Resources (India) Inc. (11)
- 10.23 Production Sharing Contract dated April 12, 2000 between the Government of India, Oil & Natural Gas Corporation Limited, Gujarat State Petroleum Corporation Limited and Hindustan Oil Exploration Company Limited (12)
- 10.24 Amendment No. 2 to Production Sharing Contract dated April 12, 2000 between the Government of India, Oil & Natural Gas Corporation Limited, Gujarat State Petroleum Corporation Limited and Hindustan Oil Exploration Company Limited effective August 24, 2006 (12)
- 10.25 Description of terms of oral consulting agreement between GeoGlobal Resources Inc. and Amicus Services Inc. (14)
- 10.26 Chapman Petroleum Engineering Report dated January 1, 2010 effective December 31, 2009 (15)
- 10.27 Joint Bidding Agreement dated August 27, 2002 between Gujarat State Petroleum Corporation Limited, Jubilant ENPRO Limited and GeoGlobal Resources (India) Incorporated (17)
- 10.28 Securities Purchase Agreement dated October 12, 2010 between GeoGlobal Resources Inc. and purchasers relating to the issuance of 2,941,177 Units (18)
- 10.29 Financial Services Agreement dated October 29, 2010 with an effective date of August 29, 2003 between GeoGlobal Resources Inc. And D.I. Investments Ltd. (19)
- 10.30 Joint Operating Agreement dated October 6, 2010 between IPC Oil and Gas (Israel) Limited Partnership, Emanuelle Energy Limited, Emanuelle Energy Oil and Gas Limited Partnership, The Israel Land and Development Company Limited, IDB Development Corporation Limited, Modiin Energy Limited Partnership and Blue Water Oil and Gas Exploration Limited (as Non-Operators) and GeoGlobal Resources (India) Inc. (20)

10.31

Joint Operating Agreement dated October 6, 2010 between IPC Oil and Gas (Israel) Limited Partnership, Emanuelle Energy Limited, Emanuelle Energy Oil and Gas Limited Partnership, The Israel Land and Development Company Limited, IDB Development Corporation Limited, Modiin Energy Limited Partnership and Blue Water Oil and Gas Exploration Limited (as Non-Operators) and GeoGlobal Resources (India) Inc. (20)

- 10.32 Employment Agreement dated November 18, 2010 with an effective date of August 17, 2010 between Mr. Sunil S. Karkera and GeoGlobal Resources Inc. (21)
- 10.33 Employment Agreement dated November 18, 2010 with an effective date of August 17, 2010 between Mr. Allan J. Kent and GeoGlobal Resources Inc. (21)
- 10.34 Employment Agreement executed January 27, 2011 with an effective date of January 1, 2011 between Mr. Paul B. Miller and GeoGlobal Resources Inc. (22)
- <u>10.35</u> Chapman Petroleum Engineering Report dated December 29, 2011, effective January 1, 2011 (24)
- 10.36 International Operating Agreement dated February, 2011 and effective March 8, 2011 between Adira Geoglobal Ltd, Adira Oil Technologies Ltd., Brownstone Venture Inc., Pinetree Capital Ltd., and GeoGlobal Resources (India) Inc. (23)
- 23.1 Consent of KPMG LLP (23)
- 23.2 Consent of Ernst & Young LLP (23)
- 23.3 Consent of Chapman Petroleum Engineering Ltd. (24)
- 31.1 Certification of President and Chief Executive Officer Pursuant to Rule 13a-14(a) (24)
- 31.2 Certification of Chief Financial Officer Pursuant to Rule 13a-14(a) (24)
- 32.1 Certification of President and Chief Executive Officer Pursuant to Section 1350 (24)
- 32.2 Certification of Chief Financial Officer Pursuant to Section 1350 (24)

ExhibitDescription	
99.1 Code of Ethics (15)	
99.2 Subsidiaries of the Registrant:	
Name	State or Jurisdiction of Incorporation
GeoGlobal Resources (India) Inc.	Barbados
GeoGlobal Resources (Canada) Inc.	Alberta
GeoGlobal Resources (Barbados) Inc.	Barbados
GGR Oil & Gas (India) Private Limited	India

- Filed as an Exhibit to Neuro Navigational Corporation Form 10-KSB No. 0-25136 dated September 30, 1994.
- (2) Filed as an Exhibit to our Current Report on Form 8-K dated December 10, 1998.
- (3) Filed as exhibit 10.1 to our Quarterly Report on Form 10-QSB for the quarter ended March 31, 2003.
- (4) Filed as an exhibit to our Current Report on Form 8-K for August 29, 2003.
- (5) Filed as an Exhibit to our Form 10-KSB dated April 1, 2004.
- (6) Filed as an Exhibit to our Form 10-KSB/A dated April 28, 2004.
- (7) Filed as an Exhibit to our Quarterly Report on Form 10-QSB for the quarter ended September 30, 2005.
- (8) Filed as an Exhibit to our Current Report on Form 8-K dated January 31, 2006.
- (9) Filed as an Exhibit to our Quarterly Report on Form 10-Q for the quarter ending March 31, 2007.
- (10) Filed as an Exhibit to our Current Report on Form 8-K dated June 27, 2007.
- (11) Filed as an Exhibit to our Current Report on Form 8-K dated August 14, 2007.
- (12) Filed as an Exhibit to our Form 10-K dated June 4, 2008.
- (13) Filed as an Exhibit to our Form S-8 dated December 31, 2008.
- (14) Filed as an Exhibit to our Form 10-K dated March 26, 2009.
- (15) Filed as an Exhibit to our Form 10-K dated March 31, 2010.
- (16) Filed as Exhibit 3.2 to our Quarterly Report on Form 10-Q for the quarter ended June 30, 2010.
- (17) Filed as an Exhibit to our Current Report on Form 8-K for August 30, 2010.
- (18) Filed as an Exhibit to our Current Report on Form 8-K for October 12, 2010.
- (19) Filed as an Exhibit to our Current Report on Form 8-K for October 29, 2010.
- (20) Filed as an Exhibit to our Current Report on Form 8-K for November 8, 2010.
- (21) Filed as an Exhibit to our Current Report on Form 8-K for November 18, 2010.
- (22) Filed as an Exhibit to our Current Report on Form 8-K for January 28, 2011.
- (23) Filed as an Exhibit to our Annual Report on Form 10-K filed March 31, 2011.
- (24) Filed herewith.

#### SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities and Exchange Act of 1934, the Registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

GeoGlobal Resources Inc.

By: /s/ Sunil Karkera Sunil Karkera Chief Financial 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 Company and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Paul B. Miller Paul B. Miller	Director, President and Chief Executive Officer	January 13, 2012
/s/ Sunil Karkera Sunil Karkera	Chief Financial Officer (Principal Accounting Officer)	January 13, 2012
/s/ David D. Conklin David D. Conklin	Director and Chairman of the Board	January 13, 2012
/s/ Allan J. Kent Allan J. Kent	Vice President of Finance	January 13, 2012
Jean Paul Roy	Director	January 13, 2012
/s/ Michael J. Hudson Michael J. Hudson	Director	January 13, 2012
/s/ Anoop Poddar Anoop Poddar	Director	January 13, 2012
Ohad Marani	Director	January 13, 2012